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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 51 December 19, 2000

Vol. 128, N° 51 le 19 décembre 2000

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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Avis important aux abonnés

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

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).
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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:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
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Avis

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Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

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 :

2,208,114
2,286,496

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. 1,159,200 which issued on December 19, 1983 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

2,208,114
2,286,496

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 19 décembre 1983 sont maintenant expirés, jusque et y compris le no. 1,159,200. 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 NOVEMBER 15, 2000

BARÈME DE TAXES À PARTIR DU 15 NOVEMBRE 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	121.00

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)) Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	121,00

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>).

Patent Cooperation Treaty (PCT)

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

15. Avis PCT

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Traité de Coopération en matière de brevets (PCT)

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

Avis

16. Notice from the patentee

DEDICATION TO THE PUBLIC

In re Patent of:

G.D. SEARLE & CO.

FOR: **NOVEL 3,4,-DIARYL THIOPHENES AND ANALOGS THEREOF HAVING USE AS ANTIFLAMMATORY AGENTS**

Patent No.: 2,152,792

Filed: January 14, 1994

Subject to the terms of this document, the patentee hereby dedicates to the public all rights that the patentee may hold in and to the invention defined in the following claims of this patent:

1, 5-11, 13-16, 18-36, 38-41, 52, 54, 58-64, 66-69, 71-95, 105-113, 117-123, 125-128, 130-153, 163-168, 172-174, 178, 182, 191, 193-197, 199 and 200.

The present dedication is made without any prejudice to the rights of the patent owner in or to its rights under all other claims of the patent which have not been dedicated to the public, or in any other patent or pending patent application other than the present patent.

The present dedication shall apply to all subsequent owners of the patent and to all persons who now or in the future may hold any rights under this patent.

Dated this 18th day of September, 2000 at Skokie, Illinois.

G.D. SEARLE AND CO.

By: Roger A. Williams
Title: Assistant General Counsel

17. Laid-Open Applications

The Patent Office Record of December 19, 2000 contains laid-open applications from November 26, 2000 - December 2, 2000 .

16. Avis du titulaire

DÉSISTEMENT EN FAVEUR DU PUBLIC

Dans l'affaire du brevet de:

G.D. SEARLE & CO.

Pour: **3,4-DIARYL THIOPHENES NOUVEAUX ET PRODUITS ANANOGUES UTILISÉS COMME AGENTS ANTI-INFLAMMATOIRES**

Numéro du brevet: 2,152,792

Déposé: le 14 janvier 1994

Sous réserve des conditions du présent document, le titulaire du brevet susmentionné se désiste, par la présente, en faveur du public de tous les droits qu'il pourrait détenir relativement à l'invention définie dans les revendications suivantes concernant ce brevet: 1, 5-11, 13-16, 18-36, 38-41, 52, 54, 58-64, 66-69, 71-95, 105-113, 117-123, 125-128, 130-153, 163-168, 172-174, 178, 182, 191, 193-197, 199 et 200.

Le présent désistement est fait sans aucun préjudice à l'égard des droits du titulaire de brevet ou de ses droits relativement à toutes les autres revendications du brevet qui n'ont pas fait l'objet de désistement en faveur du public, ou à tout autre brevet ou demande de brevet, autre que le présent brevet.

Le présent désistement s'applique aussi à tous les titulaires suivants dudit brevet, de même qu'à toutes les personnes qui, à présent ou à l'avenir, pourraient détenir des droits quelconques aux termes de ce brevet.

Daté le 18 septembre 2000 à Skokie (Illinois)

G.D. SEARLE AND CO.

Par : Roger A. Williams
Titre : Avocat général adjoint

17. 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 26 novembre 2000 - 2 décembre 2000.

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[54] **SUBSTANCES ANTIFONGIQUES**
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[73] Pfizer Corporation, BE
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[54] **ALUMINUM ALLOY HAVING A NON-CHROMIUM PROTECTIVE COATING**
[54] **ALLIAGE D'ALUMINIUM COMPRENANT UN REVETEMENT PROTECTEUR SANS CHROME**
[72] Bibber, John W., US
[73] Sanchem, Inc., US
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[72] Hawkins, John, GB
[72] Chadwick, Philip, GB
[72] Messenger, Edward T., GB
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[73] ALBRIGHT & WILSON UK LIMITED, GB
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[72] Barker, Richard F., US
[72] Kemp, John D., US
[73] Mycogen Plant Science, Inc., US
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[11] **2,000,420**
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[51] **Int.Cl. 6C07K 16/24 5A61K 39/00 6A61K 38/04 6C07K 7/04 6A61K 38/21 5G01N 33/53 6C07K 14/565**
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[54] **PEPTIDES REPRESENTING EPITOPIC SITES ON R-IFN-BETA, ANTIBODIES THERETO, AND USES THEREOF**
[54] **PEPTIDES REPRESENTANT DES EPITOPES SUR LE FRAGMENT R-IFN-BETA, ANTICORPS CONTRE LESDITS PEPTIDES ET APPLICATIONS**
[72] Hoeprich, Paul D., Jr., US
[73] BERLEX LABORATORIES, INC., US
[22] 1989-10-11
[30] US (257,651) 1988-10-14

[11] **2,000,535**
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[51] **Int.Cl. 5B44F 9/04**
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[54] **METHOD OF FABRICATING SIMULATED STONE SURFACES AND IMPROVED SIMULATED STONE PRODUCT**
[54] **METHODE DE FABRICATION DE SURFACES DE SIMILI-PIERRE ET PRODUIT DE SIMILI-PIERRE AMELIORE**
[72] Baskin, David, US
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[73] Academy of Applied Science, Inc. (The), US
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[51] **Int.Cl. 5G03G 15/02**
[25] EN
[54] **LONG LIFE CORONA CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE A EFFET COURONNE DE LONGUE DUREE**
[72] Reale, Louis, US
[73] XEROX CORPORATION, US
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[54] **APPARATUS FOR REMOVING AN ELONGATED STRUCTURE IMPLANTED IN BIOLOGICAL TISSUE**
[54] **APPAREIL POUR EXTRAIRE UNE STRUCTURE ALLONGEE IMPLANTEE DANS LES TISSUS BIOLOGIQUES**
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[72] Bucci, Franco, IT
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[73] VIDEOCOLOR, FR
[22] 1989-10-24
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[11] **2,010,051**
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[51] **Int.Cl. 5B21F 17/00**
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[54] **LOCK WIRE SECURING TOOL**
[54] **OUTIL SERVANT A FIXER DES FILS DE FREINAGE**
[72] Plasse, Michel L., US
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[73] BERGEN CABLE TECHNOLOGY, INC., US
[22] 1990-02-14
[30] US (422,574) 1989-10-17

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[54] **A POLYISOCYANURATE FOAM OR A WITH POLYURETHANE MODIFIED POLYISOCYANURATE FOAM, AND ALSO A METHOD FOR PREPARING THIS FOAM**
[54] **MOUSSE DE POLYISOCYANURATE OU MOUSSE DE POLYISOCYANURATE MODIFIEE AU POLYURETHANE; METHODE DE PREPARATION**
[72] Monstrey, Joost, BE
[72] Wallaey, Bart, BE
[73] Recticel, BE
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[30] BE (08900227) 1989-03-03

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[54] **LUBRICATING OIL COMPOSITIONS AND ADDITIVES FOR USE THEREIN**
[54] **HUILES LUBRIFIANTES ET ADDITIFS NECESSAIRES**
[72] Colclough, Terence, GB
[72] Ritchie, Andrew James Dalziel, US
[73] EXXON CHEMICAL PATENTS INC., US
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[54] **ELECTRONIC POSTAGE METER HAVING SAVINGS-BANK ACCOUNTING**
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[72] Nambudiri, Easwaran C. N., US
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[11] **2,012,191**
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[51] **Int.Cl. 5D01F 9/155 5D01D 5/18**
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[54] **PROCEDE DE CENTRIFUGATION DES FIBRES A BASE DE CARBONE DE BRAI**
[72] Matthews, Abraham, US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-03-14
[30] US (326,554) 1989-03-20

[11] **2,014,759**
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[72] Sato, Susumu, JP
[72] Ogawa, Yoichiro, JP
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[54] **METHODE ET APPAREIL D'ASSEMBLAGE D'ELEMENTS TUBULAIRES DE PUIT**
[72] Heijnen, Wilhelmus Hubertus Paulus Marie, NL
[73] SHELL CANADA LIMITED, CA
[22] 1990-05-01
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[54] **ELASTOMER COMPOSITIONS MADE FROM BLENDS OF COPOLYESTER ELASTOMERS AND COPOLYMERS OF ETHYLENE AND ETHYL ACRYLATE**
[54] **COMPOSITIONS D'ELASTOMERES OBTENUS A PARTIR DE MELANGES D'ELASTOMERES A BASE DE COPOLYESTER ET DE COPOLYMERES D'ETHYLENE ET D'ACRYLATE D'ETHYLE**
[72] Golder, Michael D., US
[73] HOECHST CELANESE CORPORATION, US
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[72] Gross, James R., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] Plummer, William T., US
[73] Polaroid Corporation, US
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[73] BAYER CORPORATION, US
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[11] **2,021,311**
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[51] **Int.Cl. 5C08F 2/00 5C08F 10/00**
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[54] **PROCESS FOR PREPARING POLYOLEFINS**
[54] **METHODE DE PREPARATION DE POLYOLEFINES**
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[11] **2,022,578**
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[51] **Int.Cl. 5A61F 13/15 5A61F 13/02 5A61F 13/14**
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[54] **OCCULSIVE ATTACHING MEANS FOR OSTOMY APPLIANCE**
[54] **MOYEN D'ATTACHE OCCLUSIF POUR APPAREIL D'OSTOMIE**
[72] Castellana, Frank S., US
[72] Leise, Walter F., US
[72] Iliadis, Thomas A., US
[72] Ferguson, Keith T., US
[73] E.R. SQUIBB & SONS, INC., US
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[11] **2,022,788**
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[51] **Int.Cl. 5B62D 63/06**
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[72] Knez, Jordan, SE
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[22] 1990-08-07
[30] SE (8902762-7) 1989-08-17

[11] **2,023,940**
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[25] EN
[54] **STABILIZATION OF POLY (ETHER KETONE KETONES)**
[54] **STABILISATION DES POLY (ETHER CETONE CETONES)**
[72] Brugel, Edward G., US
[73] DU PONT (E. I.) DE NEMOURS AND COMPANY, US
[22] 1990-08-24
[30] US (398,997) 1989-08-28

[11] **2,025,523**
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[72] Kalishman, Calvin, US
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[22] 1990-09-17
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[51] Int.Cl. 5G02B 1/10 5C03C 21/00
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[72] Berkey, George Edward, US
[73] CORNING INCORPORATED, US
[22] 1990-10-02
[30] US (447,796) 1989-12-08

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[13] C
[51] Int.Cl. 5C07H 21/00 5C12Q 1/68
[25] EN
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[72] Dixon, Gordon H., CA
[73] THE UNIVERSITY OF CALGARY,
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[22] 1990-10-04

[11] 2,027,143
[13] C
[51] Int.Cl. 5C02F 3/30 5B01D 37/00
[25] EN
[54] WASTE WATER TREATING
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[72] Kaczmarek, Stanislaus A., US
[72] Shah, Piyush S., US
[72] Green, George A., US
[73] EXXON RESEARCH AND
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[22] 1990-10-10

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[54] BONE COLLAGEN MATRIX FOR
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[54] MATRICE DE COLLAGENE
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[72] Kuberasampath, Thangavel, US
[72] Ridge, Richard J., US
[73] STRYKER CORPORATION, US
[22] 1990-10-10
[30] US (422,613) 1989-10-17
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SYSTEM
[54] SYSTEME DE TRANSMISSION DE
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[72] Yonemitsu, Jun, JP
[72] Yagasaki, Yoichi, JP
[72] Igarashi, Katsuji, JP
[72] Mark, Veltman, JP
[73] SONY CORPORATION, JP
[22] 1990-10-15

[11] 2,028,238
[13] C
[51] Int.Cl. 5B29C 51/10 5B29C 43/02
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[25] EN
[54] PROCESS FOR THE PRODUCTION
OF MOLDED ARTICLES BY DEEP-
DRAWING PREFABRICATED
POLYURETHANE (UREA) PARTS OR
BY PRESSING FRAGMENTED
POLYURETHANE(UREA) MATERIAL
[54] PROCEDE DE PRODUCTION
D'ARTICLES MOULES PAR
EMBOUTISSAGE PROFOND DE
PIECES DE POLYMETHANNE (UREE)
PREFABRIQUEES OU PAR PRESSAGE
DE MATERIAU DE POLYURETHANNE
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[72] Wagner, Joachim, DE
[72] Elsner, Thomas, DE
[72] Rasshofer, Werner, DE
[72] Faehndrich, Jürgen, DE
[72] Jürgens, Eberhard, DE
[73] BAYER AKTIENGESELLSCHAFT,
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[22] 1990-10-19
[30] DE (P 39 36 294.9) 1989-11-01
[30] DE (P 40 30 282.2) 1990-09-25

[11] 2,028,629
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[51] Int.Cl. 5A61K 9/127
[25] EN
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[54] COMPOSITIONS
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[72] Rossling, Georg, DE
[72] Sachse, Andreas, DE
[72] Riedl, Jutta, DE
[73] SCHERING
AKTIENGESELLSCHAFT, DE
[22] 1990-10-26
[30] DE (P 39 36 328.7) 1989-10-27

[11] 2,030,287
[13] C
[51] Int.Cl. 5B29C 45/74
[25] EN
[54] INJECTION MOLDING
APPARATUS HAVING SEPARATE
HEATING ELEMENT IN THE CAVITY
FORMING INSERT
[54] MACHINE POUR MOULAGE PAR
INJECTION, AVEC ELEMENT
CHAUFFANT DISTINCT, LOGE DANS
UN ELEMENT RAPPORTE FORMANT
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[72] GELLERT, JOBST ULRICH, CA
[73] GELLERT, JOBST ULRICH, CA
[22] 1990-11-19

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[51] Int.Cl. 5B65C 3/00
[25] EN
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MACHINE
[54] MACHINE A ETIQUETER RAPIDE
[72] Otruba, Svatoboj, US
[73] B & H MANUFACTURING
COMPANY, INC., US
[22] 1991-03-27
[30] US (07/504,579) 1990-04-04

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[11] **2,039,976**
[13] C

[51] **Int.Cl. 5H04N 7/16**
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[73] GENERAL INSTRUMENT CORPORATION, US
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[25] EN
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[11] **2,050,291**
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[25] EN
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[11] **2,047,012**
[13] C

[51] **Int.Cl. 5G01F 11/00**
[25] FR
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[11] **2,042,435**
[13] C

[51] **Int.Cl. 5F24F 3/14 5F24F 3/16**
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[11] **2,049,500**
[13] C

[51] **Int.Cl. 5G01N 1/00**
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[13] C

[51] **Int.Cl. 5C12Q 1/68**
[25] EN
[54] **METHOD FOR THE GENUS-SPECIFIC OR/AND SPECIES-SPECIFIC DETECTION OF BACTERIA IN A SAMPLE LIQUID**
[54] **METHODE DE DETECTION DE BACTERIES DANS UN LIQUIDE SPECIFIQUE DU GENRE OU (ET) DE L'ESPECE DE BACTERIE**
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[51] Int.Cl. 5B07C 5/342
[25] EN
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[11] 2,060,381
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[51] Int.Cl. 5B32B 3/06
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[11] 2,067,140
[13] C

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[25] EN
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[13] C

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[11] **2,067,499**
[13] C

[51] **Int.Cl. 5H04N 7/08 5H04N 5/782**
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[54] **METHOD AND DEVICE FOR PRODUCING A SUBSTANTIALLY CONTINUOUS COMPOSITE VIDEO SIGNAL**
[54] **METHODE ET DISPOSITIF DE GENERATION DE SIGNAUX VIDEO COMPOSITES PRESQUE CONTINUS**
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[87] (WO91/06167)
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[11] **2,075,500**
[13] C

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[11] **2,075,991**
[13] C

[51] **Int.Cl. 5G08B 13/22 5G01S 13/74 5G01S 13/88**
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[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
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[11] **2,081,060**
[13] C

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[51] **Int.Cl. 5C25B 3/10**
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[13] C

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[51] **Int.Cl. 5G01R 31/08**
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[13] C

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[11] 2,096,520
[13] C

[51] **Int.Cl. 6A61K 38/17 5A61K 9/06**
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[25] EN
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[13] C

[51] **Int.Cl. 5G02B 6/44**
[25] EN
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[54] **CABLE A FIBRES OPTIQUES**
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[11] 2,101,354
[13] C

[51] **Int.Cl. 5H01R 13/639**
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[54] **VERIN MODULAIRE**
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[13] C

[51] **Int.Cl. 5H01R 13/46**
[25] EN
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[54] **COUVERCLE PROTECTEUR DE**
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[13] C

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[54] **METHOD SIMULATING DATA TRAFFIC ON NETWORK IN ACCORDANCE WITH A CLIENT/ SERVER PARADIGM**
[54] **METHODE DE SIMULATION DE TRAFIC DE DONNEES SUR RESEAU CONFORMEMENT A UN PARADIGME CLIENT-SERVEUR**
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[13] C

[51] **Int.Cl. 5B41J 2/015**
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[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
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[13] C

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[13] C

[51] **Int.Cl. 5C12Q 1/70 5A61L 2/02 5B01D 61/22**
[25] EN
[54] **METHOD OF CHECKING THE RATE OF REMOVAL OF PYROGENIC SUBSTANCES, IN PARTICULAR VIRUSES, FROM ORGANIC MATERIAL**
[54] **METHODE D'EVALUATION DU TAUX D'ELIMINATION DE SUBSTRATS PYROGENES, EN PARTICULIER DE VIRUS, DE MATERIAUX ORGANIQUES**
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[85] 1994-02-04
[86] 1992-08-05 (PCT/DE92/00653)
[87] (WO93/02714)
[30] DE (P 41 26 034.1) 1991-08-06

[11] **2,115,474**
[13] C

[51] **Int.Cl. 5B32B 1/04 5D21G 1/02 5D21F 3/08**
[25] EN
[54] **METHOD FOR COATING A ROLL AND A COATED ROLL FOR A PAPER MACHINE**
[54] **METHODE DE REVETEMENT DE CYLINDRE ET CYLINDRE REVETU POUR MACHINE A PAPIER**
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[11] **2,121,885**
[13] C

[51] **Int.Cl. 5A01K 85/12**
[25] EN
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[11] **2,126,535**
[13] C

[51] **Int.Cl. 5H01J 29/48**
[25] EN
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[11] **2,129,311**
[13] C

[51] **Int.Cl. 5B65G 15/08**
[25] EN
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EQUIPMENT AND RELAY SUITABLE
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[54] **METHODE ET APPAREIL POUR
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[30] FR (95 11 698) 1995-10-05

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[13] C

[51] Int.Cl. 6A61F 13/46
[25] EN
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INDEPENDENTLY DISPLACEABLE
CENTRAL CORE SEGMENT
[54] SERVIETTE HYGIENIQUE DONT
LA PARTIE ABSORBANTE EST DOTE
E D'UN SEGMENT CENTRAL POUVANT
ETRE DEPLACE SEPAREMENT
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[72] Hines, Letha Margie, US
[72] Oetjen, David Christopher, US
[72] Hammons, John Lee, US
[72] Chow, Shirley Lee, US
[72] Lampson, Patricia Lee, US
[72] Moore, Megan Roberts, US
[72] Cree, James William, US
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[85] 1996-10-04
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[87] (WO95/27457)
[30] US (08/225,191) 1994-04-08

[11] 2,187,388
[13] C

[51] Int.Cl. 6A61F 13/15 6A61L 15/62
[25] EN
[54] WATER DISPERSIBLE AND
FLUSHABLE ABSORBENT ARTICLE
[54] ARTICLE ABSORBANT
DISPERSABLE DANS L'EAU ET
JETABLE DANS LES TOILETTES
[72] Christon, Patricia Lee, US
[72] Ahr, Nicholas Albert, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[22] 1996-10-08
[30] US (08/561,989) 1995-11-22

[11] 2,187,391
[13] C

[51] Int.Cl. 6A61F 13/15 6A61L 15/28
6A61L 15/62
[25] EN
[54] FLUID PERVIOUS, DISPERSIBLE,
AND FLUSHABLE WEBS HAVING
IMPROVED FUNCTIONAL SURFACE
[54] MATERIAU EN NAPPE
PERMEABLE AUX LIQUIDES,
DISPERSABLE ET JETABLE DANS LES
TOILETTES, A SURFACE
FONCTIONNELLE AMELIOREE
[72] Ahr, Nicholas Albert, US
[72] Dirk, Raymond John, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[22] 1996-10-08
[30] US (08/561,721) 1995-11-22

[11] 2,187,971
[13] C

[51] Int.Cl. 6A61F 2/04
[25] EN
[54] STENT FOR USE IN A BODY
PASSAGEWAY AND METHODS FOR
MANUFACTURING SUCH A STENT
[54] EXTENSEUR POUR VOIE DE
CIRCULATION DE L'ORGANISME;
PROCEDE DE FABRICATION DE CE
TYPE D'EXTENSEUR
[72] Hankh, Suzanne, CH
[72] Gianotti, Marc, CH
[72] Hofmann, Eugen, CH
[73] SCHNEIDER (EUROPE) GmbH, CH
[22] 1996-10-16
[30] EP (95118605.5) 1995-11-27

[11] 2,188,109
[13] C

[51] Int.Cl. 6C07D 233/32 6C07D 243/04
6C07D 239/10
[25] FR
[54] PROCEDE DE PREPARATION DE
(METH)ACRYLATES
D'ALKYLIMIDAZOLIDONE
[54] PROCESS FOR PREPARING
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[13] C

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[54] **CALE-ROUE AUTOMATIQUE**
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[72] Hersey, Robert C., CA
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[13] C

[51] **Int.Cl. 6G03G 15/14 6G03G 15/00 6B41J 23/00**
[25] EN
[54] **REPRODUCTION MACHINE HAVING A HIGH CAPACITY CASSETTE TRAY ASSEMBLY**
[54] **MACHINE REPROGRAPHIQUE A SUPPORT A CASSETTES DE GRANDE CAPACITE**
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[72] Benton, Richard C., US
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[30] US (08/585,228) 1996-01-11

[11] **2,189,527**
[13] C

[51] **Int.Cl. 6C07K 5/08 6A61K 38/06 6A61K 38/07 6C07K 5/10**
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[54] **NOUVEAUX INHIBITIEURS D'ELASTASE**
[72] Metz, William A., Jr., US
[72] Gallion, Steven L., US
[72] Burkhart, Joseph P., US
[72] Angelastro, Michael R., US
[72] Peet, Norton P., US
[73] AVENTIS PHARMACEUTICALS INC., US
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[30] US (08/252,799) 1994-06-02

[11] **2,190,345**
[13] C

[51] **Int.Cl. 6F25B 49/02 6H02P 6/20**
[25] EN
[54] **REFRIGERATING APPARATUS, AND REFRIGERATOR CONTROL AND BRUSHLESS MOTOR STARTER USED IN SAME**
[54] **APPAREIL REFRIGERANT, COMMANDE DE REFRIGERATEUR ET DEMARREUR DE MOTEUR SANS BALAIS**
[72] Hamaoka, Kouji, JP
[72] Ogawa, Keiji, JP
[72] Shibuya, Koyo, JP
[72] Satomura, Takashi, JP
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[72] Tsujii, Yasuhiro, JP
[72] Kurimoto, Kazunori, JP
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[11] **2,191,568**
[13] C

[51] **Int.Cl. 6A61K 7/22**
[25] EN
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[72] Hunter-Rinderle, Stephen Joseph, US
[72] Hall, William Gerald, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (08/258,151) 1994-06-10

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[13] C

[51] **Int.Cl. 6F16K 15/18 6F04B 53/10**
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[54] **BALL AND SEAT VALVE ASSEMBLY AND DOWNHOLE PUMP UTILIZING SAID VALVE ASSEMBLY**
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[30] US (416,627) 1995-04-05

[11] **2,192,937**
[13] C

[51] **Int.Cl. 6G01S 13/88 6G01S 7/02 6G01S 7/03**
[25] EN
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[54] **DISPOSITIF ELECTRONIQUE D'AIDE A LA VISION**
[72] Williams, Roscoe Charles, GB
[73] Roscoe C. Williams Limited, GB
[85] 1996-12-13
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[87] (WO96/00401)
[30] GB (9412 772.7) 1994-06-24

[11] **2,193,366**
[13] C

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS CONTAINING THERMOPLASTIC ELASTOMERIC GRAFT COPOLYMERS**
[54] **COMPOSITIONS DE SOIN CONTENANT DES COPOLYMERES GREFFES ELASTOMERES THERMOPLASTIQUES**
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[30] US (08/269,246) 1994-06-30

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[54] **PROCEDE ET APPAREIL D'EPURATION DE VAPEUR**
[72] Gramkow, Asger, DK
[72] Bastholm, Jeppe Christian, DK
[73] FUNKI MANURA A/S, DK
[85] 1997-01-16
[86] 1995-07-19 (PCT/DK95/00310)
[87] (WO96/03191)
[30] DK (0868/94) 1994-07-22

[11] **2,196,124**
[13] C
[51] **Int.Cl. 6C01F 11/18**
[25] EN
[54] **PROCESS FOR PREPARING COLLOIDAL CALCIUM CARBONATE BY PARTICLE SIZE**
[54] **METHODE POUR OBTENIR DU CARBONATE DE CALCIUM COLLOIDAL PAR CLASSE GRANULOMETRIQUE**
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[73] You, Kyu Jae, KR
[22] 1997-01-28
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[11] **2,196,817**
[13] C
[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING AND CORRECTING INDIVIDUAL WAVELENGTH CHANNEL PARAMETERS IN A MULTI-CHANNEL WAVELENGTH DIVISION MULTIPLEXER SYSTEM**
[54] **METHODE ET APPAREIL POUR SURVEILLER ET CORRIGER LES PARAMETRES DES CANAUX D'UN MULTIPLEXEUR OPTIQUE**
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[73] LUCENT TECHNOLOGIES INC., US
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[30] US (625,265) 1996-03-28

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[13] C
[51] **Int.Cl. 6H02G 9/02**
[25] EN
[54] **UNDERWATER CABLE BURIAL MACHINE HAVING TRIPABLE PLOWS**
[54] **ENFOUISSEUSE DE CABLES SOUTERRAINS A PALES BASCULANTES**
[72] GARREN, Donald Lee, US
[73] AT&T CORP., US
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[30] US (630,110) 1996-04-08

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[51] **Int.Cl. 6B65D 90/24 6B65D 88/76**
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[54] **RESERVOIR DE STOCKAGE DE FLUIDES AVEC SYSTEME DE CONFINEMENT DES DEVERSEMENTS**
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[72] HEBBLETHWAITE, Russ, CA
[73] ENVIRO VAULT LTD., CA
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[30] CA (2,169,126) 1996-02-08

[11] **2,197,707**
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[51] **Int.Cl. 6A23K 1/16 6A23K 1/18**
[25] EN
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[54] **ADDITIF ALIMENTAIRE POUR RUMINANTS**
[72] Morikawa, Takao, JP
[72] Sasaoka, Seiji, JP
[72] Saitoh, Shigeru, JP
[72] Sugawara, Masato, JP
[72] Mutoh, Kaoru, JP
[73] Nippon Soda Co., Ltd., JP
[85] 1997-02-14
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[87] (WO97/00019)
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[30] JP (314790/1995) 1995-11-08

[11] **2,198,674**
[13] C
[51] **Int.Cl. 6B60N 2/04**
[25] EN
[54] **ROLL-IN/ROLL-OUT VEHICLE SEAT SYSTEM WITH FIXED WHEEL MEMBERS**
[54] **SYSTEME DE SIEGES A ROUES FIXES POUVANT GLISSER POUR ETRE ENTRES OU SORTIS D'UN VEHICULE**
[72] SMUK, Wojciech, US
[73] BERTRAND FAURE COMPONENTS LTD., CA
[22] 1997-02-27
[30] US (60/014,275) 1996-03-28

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[13] C
[51] **Int.Cl. 6G08G 1/133 6G08G 1/127**
[25] EN
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[54] **SYSTEME D'INFORMATIONS DE NAVIGATION**
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[72] WALL, Nigel David Charles, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[86] 1995-09-01 (PCT/GB95/02065)
[87] (WO96/07110)
[30] GB (9417600.5) 1994-09-01

[11] **2,198,975**
[13] C
[51] **Int.Cl. 6H01R 9/24 6H01R 13/58**
[25] EN
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[54] **PANNEAU DE FIXATION DE BORNES ELECTRIQUES**
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[22] 1997-03-03
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[13] C

[51] **Int.Cl. 6C21D 1/74**
[25] EN
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[54] **APPAREIL ET METHODE POUR L'OBTENTION D'ATMOSPHERES DE TRAITEMENT THERMIQUE**
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[13] C

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[13] C

[51] **Int.Cl. 6G10K 11/175**
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[54] **VENTILATEUR AXIAL A ENVELOPPE**
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[73] NOISE CANCELLATION TECHNOLOGIES, INC., US
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[87] (WO96/20347)
[30] US (335,271) 1994-10-11

[11] **2,200,818**
[13] C

[51] **Int.Cl. 6E05F 15/00**
[25] EN
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[54] **COMMANDE DE GLACES ELECTRIQUE INTEGRE**
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[73] Truth Hardware Corporation, US
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[11] **2,201,733**
[13] C

[51] **Int.Cl. 6F24J 2/12 6F24J 2/34 6F24J 2/38**
[25] EN
[54] **WAVELENGTH SEPARATING AND LIGHT CONDENSING TYPE GENERATING AND HEATING APPARATUS**
[54] **DISPOSITIF DE RECHAUFFEMENT ET DE PRODUCTION DE COURANT ELECTRIQUE FONCTIONNANT PAR SEPARATION DE LONGUEURS D'ONDES ET PAR CONDENSATION DE LUMIERE**
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[85] 1997-04-03
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[87] (WO96/11364)
[30] JP (6/278219) 1994-10-05
[30] JP (7/141047) 1995-04-27
[30] JP (7/146697) 1995-05-09

[11] **2,201,758**
[13] C

[51] **Int.Cl. 6H04M 11/06**
[25] EN
[54] **METHODS AND APPARATUS FOR ENCODING AND DECODING DATA TRANSMITTED OVER TELEPHONE LINES**
[54] **PROCEDE DE CODAGE ET DE DECODAGE DE DONNEES TRANSMISES PAR L'INTERMEDIAIRE DE LIGNES TELEPHONIQUES**
[72] LABATON, ISAAC J., IL
[72] KELLY, Michael K., US
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[87] (WO96/10880)
[30] IL (111157) 1994-10-04

[11] **2,201,859**
[13] C

[51] **Int.Cl. 6G06F 12/16 6G06F 12/08**
[25] EN
[54] **SNAPSHOT OF DATA STORED ON A MASS STORAGE SYSTEM**
[54] **IMAGE INSTANTANEE STATIQUE DES DONNEES STOCKEES DANS UN SYSTEME DE MEMOIRE DE MASSE**
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[72] OHRAN, Michael R., US
[73] LEGATO SYSTEMS, INC., US
[85] 1997-04-04
[86] 1995-10-10 (PCT/US95/13324)
[87] (WO96/12232)
[30] US (08/322,697) 1994-10-13

[11] **2,201,878**
[13] C

[51] **Int.Cl. 6B05D 1/06**
[25] EN
[54] **PROCESS FOR IMPARTING AN ELECTROSTATIC CHARGE TO POWDERS TO RENDER THEM USEFUL FOR COATING APPLICATIONS**
[54] **PROCEDE PERMETTANT DE COMMUNIQUER A DES POUDRES UNE CHARGE ELECTROSTATIQUE AUX FINS D'APPLICATIONS DE POUDRAGE ELECTROSTATIQUE**
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[72] WILLIAMS, Barbara E., US
[72] HARPUR, Ian, GB
[73] eNEXUS CORPORATION, US
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[86] 1995-10-03 (PCT/US95/13095)
[87] (WO96/11068)
[30] US (08/320,892) 1994-10-05

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[13] C
[51] Int.Cl. 6C07F 3/06 6C07F 13/00
6C07C 319/20 6C07C 323/58
[25] EN
[54] ENHANCED SOLUBILIZATION OF
ZINC AND MANGANESE
METHIONINE COMPLEX SALTS BY
ADDITION OF FERRIC ION
[54] AMELIORATION DE LA
SOLUBILISATION DE SELS A BASE DE
COMPLEXES METHIONINE/ZINC ET
METHIONINE/MANGANESE, PAR
ADDITION D'IONS FERRIQUES
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[72] ABDEL-MONEM, Mahmoud N., US
[73] ZINPRO CORPORATION, US
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[86] 1995-10-16 (PCT/US95/13222)
[87] (WO96/11907)
[30] US (08/324,881) 1994-10-18

[11] **2,203,662**
[13] C
[51] Int.Cl. 6B60H 3/06 6B01D 53/18
[25] EN
[54] A FILTRATION DEVICE USING
ABSORPTION FOR THE REMOVAL OF
GAS PHASE CONTAMINANTS
[54] DISPOSITIF DE FILTRAGE PAR
ABSORPTION POUR LA SUPPRESSION
DE CONTAMINANTS EN PHASE
GAZEUSE
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[72] UNGER, Peter D., US
[72] JONES, Gordon W., US
[72] ROHRBACH, Ronald P., US
[72] KHERADI, Bijan, US
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[85] 1997-04-24
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[30] US (08/363,500) 1994-12-23

[11] **2,203,808**
[13] C
[51] Int.Cl. 6C12N 7/01 6A61K 48/00
6C12N 7/04 6C12N 15/86
[25] EN
[54] HYBRID ADENOVIRUS-AAV
VIRUS AND METHOD OF USE
THEREOF
[54] VIRUS HYBRIDE ADENOVIRUS-
AAV ET SES PROCEDES
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[72] KELLEY, William M., US
[72] FISHER, Krishna J., US
[73] TRUSTEES OF THE UNIVERSITY OF
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[87] (WO96/13598)
[30] US (08/331,384) 1994-10-28

[11] **2,202,649**
[13] C
[51] Int.Cl. 6G01N 1/38 6B67D 5/08
6G01N 35/10
[25] EN
[54] METHOD AND APPARATUS FOR
DISPENSE VERIFICATION
[54] PROCEDE ET APPAREIL POUR
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LIQUIDE
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[72] SOHL, Gordon, US
[72] KOTLARIK, John, US
[72] ABUNIMEH, Noman, US
[73] ABBOTT LABORATORIES, US
[85] 1997-04-14
[86] 1995-10-06 (PCT/US95/13091)
[87] (WO96/13726)
[30] US (08/332,307) 1994-10-31

[11] **2,203,666**
[13] C
[51] Int.Cl. 6H02K 7/18 6A01D 69/02
6F04B 35/04 6E01H 5/08
[25] EN
[54] UNIVERSAL, RETROFITTABLE
POWERHEAD FOR SMALL GASOLINE
ENGINE POWER IMPLEMENTS
[54] BLOC-MOTEUR UNIVERSEL
APTE A ETRE INSTALLE EN
RATTRAPAGE ET DESTINE AUX
ENGINES MUS PAR UN PETIT MOTEUR
A ESSENCE
[72] DYKE, COLIN, CA
[73] BLACK & DECKER INC., US
[85] 1997-04-24
[86] 1995-10-26 (PCT/IB95/01102)
[87] (WO96/14218)
[30] US (08/331,385) 1994-10-28

[11] **2,203,833**
[13] C
[51] Int.Cl. 6G01R 31/02
[25] EN
[54] A DEVICE FOR SENSING OF
ELECTRIC DISCHARGES IN A TEST
OBJECT
[54] DISPOSITIF DE DETECTION DES
DECHARGES ELECTRIQUES DANS UN
OBJET A TESTER
[72] SIBERG, Henry, SE
[72] LEIJON, Mats, SE
[72] KHEIRMAND, Akbar, SE
[72] BENGTTSSON, Tord, SE
[72] ERIKSSON, Thomas, SE
[72] DAHLBERG, Lars-Gunnar, SE
[72] WINKLER, Dag, SE
[72] RUDOLFSSON, Dick, SE
[73] ABB RESEARCH LTD., SE
[85] 1997-04-25
[86] 1996-09-10 (PCT/SE96/01126)
[87] (WO97/10515)
[30] SE (9503180-3) 1995-09-14

[11] **2,202,989**
[13] C
[51] Int.Cl. 6A61K 31/57
[25] EN
[54] METHOD OF PRETREATING AN
ANIMAL WITH A CORTICOSTEROID
PRIOR TO INFUSION OF A
PERFLUORO-CHEMICAL EMULSION
[54] UTILISATION D'UN
CORTICOSTEROIDE POUR REDUIRE
LES EFFETS SECONDAIRES D'UNE
EMULSION PERFLUOROCHIMIQUE
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[73] HemaGen/PFC, US
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[86] 1995-10-24 (PCT/US95/13714)
[87] (WO96/13268)

[11] **2,203,699**
[13] C
[51] Int.Cl. 6B01D 53/08
[25] EN
[54] ADSORBER FOR PURIFYING
COMBUSTION GASES
[54] ADSORBEUR POUR EPURATION
DE GAZ DE COMBUSTION
[72] BRUGGENDICK, Hermann, DE
[73] STEAG ENCOTEC GMBH, DE
[85] 1997-04-24
[86] 1995-10-11 (PCT/EP95/03996)
[87] (WO96/14918)
[30] DE (P 44 40 584.7) 1994-11-14

[11] **2,203,968**
[13] C
[51] Int.Cl. 6F16M 5/00 6C08J 7/06
[25] EN
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TEMPERATURE ENGINE MOUNTS
[54] ENDUITS POUR SUPPORTS DE
MOTEUR A HAUTE TEMPERATURE
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[73] THE STANDARD PRODUCTS
COMPANY, US
[22] 1997-04-29
[30] US (639,772) 1996-04-29

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[11] **2,205,425**
[13] C

[51] **Int.Cl. 6G03B 35/10**
[25] EN
[54] **STEREO CAMERA**
[54] **APPAREIL PHOTO**
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[72] INABA, Minoru, JP
[73] INABA, Minoru, JP
[22] 1997-05-15

[11] **2,205,858**
[13] C

[51] **Int.Cl. 6H04Q 7/12**
[25] EN
[54] **TWO-WAY WIRELESS**
MESSAGING SYSTEM
[54] **SYSTEME DE MESSAGERIE**
BIDIRECTIONNEL SANS FIL
[72] WOO, Thomas Yat Chung, US
[72] LAPORTA, Thomas F., US
[72] SABNANI, Krishan Kumar, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-05-22
[30] US (686,074) 1996-07-24

[11] **2,206,218**
[13] C

[51] **Int.Cl. 6H04Q 7/12 6H04Q 7/22**
[25] EN
[54] **TWO-WAY WIRELESS CELLULAR**
MESSAGING SYSTEM
[54] **SYSTEME DE MESSAGERIE**
CELLULAIRE BIDIRECTIONNEL
[72] WOO, Thomas Yat Chung, US
[72] LA PORTA, Thomas F., US
[72] SABNANI, Krishan Kumar, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-05-27
[30] US (688,459) 1996-07-30

[11] **2,206,339**
[13] C

[51] **Int.Cl. 6C11D 3/22**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS**
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[72] ELLIOTT, Russel Phillip, GB
[72] LEAHY, Christopher David, GB
[72] GREEN, Matthew Thomas, GB
[72] PAPADIMITRIOU, Eleni, GB
[73] THE PROCTER & GAMBLE
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[86] 1995-12-01 (PCT/US95/15722)
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[30] GB (9424476.1) 1994-12-03

[11] **2,206,613**
[13] C

[51] **Int.Cl. 6G11B 7/26**
[25] EN
[54] **PROCESS AND DEVICE FOR**
BONDING DISCS TO ONE ANOTHER
[54] **PROCESSUS ET DISPOSITIF**
SERVANT A SOUDER DES DISQUES
LES UNS AUX AUTRES
[72] ARAI, Tetsuji, JP
[72] EBISAWA, Shouei, JP
[72] YOKOTA, Toshio, JP
[73] USHIODENKI KABUSHIKI KAISHA,
JP
[73] DAINIPPON INK AND CHEMICALS,
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[30] JP (HEI 8-159257) 1996-05-31
[30] JP (HEI 8-169055) 1996-06-28

[11] **2,206,833**
[13] C

[51] **Int.Cl. 6H04L 29/02 6G11B 20/10**
[25] EN
[54] **DATA RECEIVING APPARATUS**
[54] **APPAREIL RECEPTEUR DE**
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[72] OGASAWARA, Satoshi, JP
[73] Casio Computer Co., Ltd., JP
[85] 1997-06-04
[86] 1996-10-15 (PCT/JP96/02980)
[87] (WO97/15134)
[30] JP (7-294923) 1995-10-17

[11] **2,206,956**
[13] C

[51] **Int.Cl. 6G06K 7/08**
[25] EN
[54] **INFORMATION DETECTION**
APPARATUS AND INFORMATION
DETECTION METHOD FOR
RECORDING MEDIA
[54] **APPAREIL ET METHODE DE**
DETECTION D'INFORMATIONS
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[72] MOMOSE, Tsutomu, JP
[73] SEIKO EPSON CORPORATION, JP
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6G01N 17/02
[25] EN
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[54] **APPAREIL ELECTROLYTIQUE**
D'EXAMEN
[72] KIUCHI, Keiji, JP
[72] TSUZAKI, Atsushi, JP
[72] MASHIMO, Takeshi, JP
[72] IMANAKA, Tadashi, JP
[72] TAKEUCHI, Toshihiro, JP
[73] MITSUBA CORPORATION, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
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[30] JP (86545/97) 1997-04-04

[11] * **2,208,114**
[13] C

[51] **Int.Cl. 6A01B 63/111**
[25] EN
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ADJUSTMENT FOR A GROUND
OPENER
[54] **APPAREIL DE REGLAGE**
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OUVREUR
[72] LINE, Douglas, CA
[73] LINE, Douglas, CA
[22] 1997-06-18
[30] US (60/020,362) 1996-06-24

[11] **2,209,090**
[13] C

[51] **Int.Cl. 6H04Q 7/12**
[25] EN
[54] **TWO-WAY WIRELESS**
MESSAGING SYSTEM WITH
FLEXIBLE MESSAGING
[54] **SYSTEME DE**
RADIOMESSAGERIE
BIDIRECTIONNELLE AVEC
MESSAGERIE SELECTIVE
[72] SABNANI, Krishan Kumar, US
[72] WOO, Thomas Yat Chung, US
[72] LA PORTA, Thomas F., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-06-25
[30] US (700,914) 1996-08-22

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[51] Int.Cl. 6B01L 1/02 6A61L 2/04
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[54] INTERFACE DE TRANSFERT
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[72] BAXTER, Andrew R., US
[72] WHITMAN, Charles R., US
[73] THE BOC GROUP, INC., US
[22] 1997-08-11
[30] US (08/716,007) 1996-09-19

[11] 2,214,376
[13] C

[51] Int.Cl. 6A01N 57/20 6A01N 25/30
[25] EN
[54] GLYPHOSATE FORMULATIONS
CONTAINING ETHERAMINE
SURFACTANTS
[54] FORMULATIONS A BASE DE
GLYPHOSATE, CONTENANT DES
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[72] WRIGHT, Daniel Richard, US
[72] BRINKER, Ronald Joseph, US
[72] WIDEMAN, Al Steven, US
[72] SANDBRINK, Joseph Jude, US
[73] MONSANTO COMPANY, US
[85] 1997-08-29
[86] 1996-03-28 (PCT/US96/04257)
[87] (WO96/32839)
[30] US (08/419,299) 1995-04-10
[30] US (08/599,363) 1996-03-15

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[13] C

[51] Int.Cl. 6A01M 1/04
[25] EN
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[54] PIEGE A INSECTES
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[73] CHEOK, Kian Yek, MY
[85] 1997-09-02
[86] 1995-03-03 (PCT/GB95/00463)
[87] (WO96/22683)

[11] 2,214,617
[13] C

[51] Int.Cl. 6H01P 1/32 6H01P 1/36 6H01P
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[25] EN
[54] NONRECIPROCAL CIRCUIT
DEVICE
[54] CIRCUIT NON REVERSIBLE
[72] MAKINO, Toshihiro, JP
[72] KAWANAMI, Takashi, JP
[73] MURATA MANUFACTURING CO.,
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[22] 1997-09-04
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[11] 2,214,842
[13] C

[51] Int.Cl. 6C11D 17/00
[25] EN
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TABLET FORM
[54] COMPOSITION DE DETERGENT
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[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1997-09-08
[86] 1996-03-01 (PCT/US96/02769)
[87] (WO96/28530)
[30] GB (9504963.1) 1995-03-11

[11] 2,215,548
[13] C

[51] Int.Cl. 6F16H 59/04 6G05G 1/06
[25] EN
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[54] MECANISME DE COMMANDE
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[72] TEICH, Michael, DE
[73] DEERE & COMPANY, US
[22] 1997-10-01
[30] DE (196 53 852.1) 1996-12-21

[11] 2,216,300
[13] C

[51] Int.Cl. 6E21B 17/00
[25] EN
[54] ROD GUIDE APPARATUS AND
METHOD
[54] GUIDE-TIGE ET METHODE
[72] O'HAIR, Dan E., US
[72] BERTAGNOLLI, John T., CA
[73] ENTERRA PATCO OILFIELD
PRODUCTS INC., US
[22] 1995-01-11
[62] 2,139,958
[30] US (181,344) 1994-01-14

[11] 2,216,332
[13] C

[51] Int.Cl. 6A01C 23/00 6G05D 7/00
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[25] EN
[54] VARIABLE RATE FLOW DIVIDER
[54] DIVISEUR DE DEBIT A TAUX
VARIABLE
[72] ROBINSON, John R., CA
[73] ROBINSON, John R., CA
[22] 1997-09-24

[11] 2,216,397
[13] C

[51] Int.Cl. 6B29C 70/34 6F41B 5/00
[25] EN
[54] A METHOD FOR
MANUFACTURING DISCRETE
COMPRESSION MOLDED ARCHERY
BOW LIMB PORTIONS AND THE
ARCHERY BOW LIMB PORTIONS
PRODUCED THEREBY
[54] METHODE DE FABRICATION
D'ELEMENTS DE BRANCHE D'ARC
DISCRETS ET ELEMENTS DE
BRANCHE D'ARC AINSI PRODUITS
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[73] BEAR ARCHERY, INC., US
[22] 1997-09-24
[30] US (08/720,044) 1996-09-27

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[13] C

[51] Int.Cl. 6B25B 5/02
[25] EN
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[54] PINCE REGLABLE
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[30] US (08/721,228) 1996-09-26

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[11] **2,216,709**
[13] C

[51] **Int.Cl. 6G07D 3/00 6B07B 1/22**
[25] EN
[54] **DEVICE AND METHOD FOR SEPARATING FOREIGN OBJECTS FROM A MASS OF COINS**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION DE CORPS ETRANGERS D'UNE MASSE DE PIECES**
[72] LUNDGREN, Staffan, SE
[72] KNUTSSON, Jörgen, SE
[73] SCAN COIN INDUSTRIES AB, SE
[85] 1997-09-26
[86] 1996-02-07 (PCT/SE96/00142)
[87] (WO96/30877)
[30] SE (9501091-4) 1995-03-28

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[13] C

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[25] EN
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[54] **UNITE DE DERIVATION POUR UN SYSTEME DE TRANSMISSION PAR FIBRES OPTIQUES**
[72] WEBB, Stephen Michael, GB
[73] ALCATEL, FR
[85] 1997-10-22
[86] 1997-02-28 (PCT/GB97/00567)
[87] (WO97/32409)
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[11] **2,217,384**
[13] C

[51] **Int.Cl. 6G03C 1/498 6G03F 1/12**
[25] EN
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[54] **MATERIAU PHOTOTHERMOGRAPHIQUE DE PHOTOGRAPHIE**
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[72] SUZUKI, Keiichi, JP
[73] FUJI PHOTO FILM CO., LTD., JP
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[13] C

[51] **Int.Cl. 6B42D 5/04**
[25] EN
[54] **METHOD AND MEANS FOR PROVIDING A PERSONAL MEMORY CALENDAR CONVERTIBLE TO A PERMANENT MEMORY BOOK**
[54] **METHODE ET ARTICLE SERVANT DE CALENDRIER PERMETTANT D'AFFICHER DES SOUVENIRS PERSONNELS ET POUVANT ETRE TRANSFORME EN LIVRE DE SOUVENIRS QUI PEUVENT AINSI ETRE CONSERVES**
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[72] HENDLER, Judith, US
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[22] 1997-10-16

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[13] C

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED INTELLIGIBILITY OF VOICE MESSAGES**
[54] **SYSTEME ET METHODE SERVANT A ACCROITRE L'INTELLIGIBILITE DES MESSAGES PARLES**
[72] ROCHKIND, Mark M., US
[73] AT&T CORP., US
[22] 1997-10-21
[30] US (777,833) 1996-12-31

[11] **2,219,300**
[13] C

[51] **Int.Cl. 6H04M 3/50**
[25] EN
[54] **VOICE MAIL WITH EMBEDDED EXECUTABLE RESPONSE**
[54] **MESSAGE PARLE A REPOSEE EXECUTABLE INCOROPOREE**
[72] HANSON, Bruce Lowell, US
[72] HUBER, Kenneth Mervin, US
[73] AT&T CORP., US
[22] 1997-10-27
[30] US (773,151) 1996-12-26

[11] **2,221,072**
[13] C

[51] **Int.Cl. 6B23B 41/00**
[25] EN
[54] **APPARATUS AND METHOD FOR DRILLING HOLES IN DIMENSIONAL LUMBER**
[54] **APPAREIL ET METHODE POUR PERCER DES TROUS DANS DE BOIS DE CONSTRUCTION DE DIMENSIONS COURANTES**
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[72] FENELON, Don, CA
[73] MCKENZIE FOREST PRODUCTS INC., CA
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[11] **2,227,150**
[13] C

[51] **Int.Cl. 6H01Q 13/28 6H01Q 9/04**
[25] EN
[54] **APERTURE-COUPLED PLANAR INVERTED-F ANTENNA**
[54] **ANTENNE PLANAIRE EN F RENVERSE A COUPLAGE PAR L'OUVERTURE**
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[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-01-15
[30] US (08/794,077) 1997-02-04

[11] **2,228,951**
[13] C

[51] **Int.Cl. 6G03B 21/64**
[25] EN
[54] **STEREO SLIDE MOUNT**
[54] **SUPPORT DE DIAPOSITIVES STEREOSCOPIQUES**
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[22] 1998-02-03

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[13] C

[51] Int.Cl. 6H02K 1/22 6H02K 15/02
[25] EN
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INDUCTION TYPE ROTORS OF
DYNAMOELECTRIC MACHINES
[54] SUPPRESSION D'ETINCELLES DE
ROTORS INDUCTION DE MACHINES
DYNAMO-ELECTRIQUES
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[72] REHDER, Robert Henry, CA
[72] DYMOND, James Henry, CA
[73] GENERAL ELECTRIC CANADA
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[22] 1998-03-09
[30] US (08/984,620) 1997-12-03

[11] 2,231,534
[13] C

[51] Int.Cl. 6C23C 22/83
[25] EN
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METAL SUBSTRATES
[54] COMPOSITION DE POST-
RINCAGE SANS CHROME POUR
SUBSTRATS METALLIQUES
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[72] NUGENT, Richard M., Jr., US
[73] PPG INDUSTRIES OHIO, INC., US
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[86] 1996-10-18 (PCT/US96/16609)
[87] (WO97/14822)
[30] US (08/546,024) 1995-10-20

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[13] C

[51] Int.Cl. 6H01Q 1/18 6H01Q 3/08
6H01Q 3/34
[25] EN
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[54] PROCEDE ET SYSTEME DE
TRANSMISSION DE SIGNAUX
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[86] 1996-10-11 (PCT/DK96/00434)
[87] (WO97/15092)
[30] DK (1158/95) 1995-10-13
[30] DK (0021/96) 1996-01-11

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[13] C

[51] Int.Cl. 6A61K 31/135 6A61K 9/20
6A61K 47/38 6A61K 9/48
[25] EN
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[72] HARRISON, Roger Garrick, US
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[73] ELI LILLY AND COMPANY, US
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[30] US (08/867,196) 1997-05-29

[11] 2,244,476
[13] C

[51] Int.Cl. 6H04Q 11/00 6H04B 17/00
6H04B 14/04
[25] EN
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[54] DETECTION DE DEFAILLANCES
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[72] SOSINSKI, Mark R., US
[72] SPARBER, Richard Grant, US
[72] SALAZAR, Jaime E., US
[72] HABEGGER, Kenneth Leon, US
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[30] US (08/920,993) 1997-08-29

[11] 2,245,722
[13] C

[51] Int.Cl. 6H05B 7/06 6H05B 7/12
[25] EN
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ELEMENT FOR A METALLURGICAL
VESSEL
[54] ELECTRODE ET ELEMENT DE
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[85] 1998-08-07
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[30] DE (296 02 191.1) 1996-02-08

[11] 2,247,695
[13] C

[51] Int.Cl. 6A41H 43/00 6A41F 1/08
[25] EN
[54] METHOD AND APPARATUS FOR
COMBINING A TENSIONED ELASTIC
GARTER WITH A SUBSTRATE
[54] PROCEDE AT APPREIL
PERMETTANT DE COMBINER UN
COLLIER ELASTIQUE TENDU AVEC
UN SUBSTRAT
[72] BRIDGES, Russell Pierce, US
[72] NEASE, Michael Gary, US
[72] GOLAN, James Richard, US
[72] HELTON, Ronald Herbert, US
[72] LANGE, Stephen Joseph, US
[72] MADILL, Michael Joseph, US
[72] KOCK, Ronald Wayne, US
[73] THE PROCTER & GAMBLE
COMPANY, US
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[30] US (08/132,730) 1993-10-06

[11] 2,250,127
[13] C

[51] Int.Cl. 6H04M 17/00
[25] EN
[54] UNIVERSAL
TELECOMMUNICATIONS SERVICES
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[54] COMPTE UNIVERSEL DE
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TELECOMMUNICATIONS
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[72] ROBINSON, Bethany Scott, US
[72] BRUNO, Barbara B., US
[72] BRUNO, Richard Frank, US
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[11] 2,252,868
[13] C

[51] Int.Cl. 6G05B 19/406 6G05B 19/4063
[25] EN
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MONITORING AND DIAGNOSTICS
[54] CONTROLE AUTOMATIQUE DE
BOUCLE DE REGULATION ET
METHODE DIAGNOSTIQUE
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[73] PULP AND PAPER RESEARCH
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[86] 1997-04-22 (PCT/CA97/00266)
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[30] US (08/722,920) 1996-09-23

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[13] C

[51] **Int.Cl. 6A63G 9/16**
[25] EN
[54] **AUTOMATIC PENDULUM-DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE PENDULE AUTOMATIQUE**
[72] TURNER, Dennis M., US
[72] PINCH, Daniel R., US
[73] COSCO MANAGEMENT, INC., US
[85] 1999-02-26
[86] 1997-08-28 (PCT/US97/15146)
[87] (WO98/08582)
[30] US (08/704,277) 1996-08-28

[11] **2,265,919**
[13] C

[51] **Int.Cl. 6C05G 5/00**
[25] EN
[54] **WET GRANULATION METHOD FOR GENERATING FERTILIZER GRANULES**
[54] **GRANULATION PAR VOIE HUMIDE POUR LA PRODUCTION DE GRANULES D'ENGRAIS**
[72] PHINNEY, Robin, CA
[73] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[30] US (09/061,188) 1998-04-17

[11] **2,265,922**
[13] C

[51] **Int.Cl. 6C05G 5/00 6B01J 2/14**
[25] EN
[54] **WET GRANULATION METHOD FOR GENERATING GRANULES**
[54] **GRANULATION PAR VOIE HUMIDE POUR LA PRODUCTION DE GRANULES**
[72] PHINNEY, Robin, CA
[73] AIRBORNE INDUSTRIAL MINERALS INC., CA
[22] 1999-04-08
[30] US (09/061,343) 1998-04-17

[11] **2,273,462**
[13] C

[51] **Int.Cl. 6B60C 27/00**
[25] EN
[54] **EMERGENCY VEHICLE TRACTION DEVICE**
[54] **APPAREIL DE TRACTION D'UN VEHICULE PRIORITAIRE**
[72] GOGAN, Tudor, US
[73] GOGAN, Tudor, US
[22] 1999-06-02
[30] US (09/089,850) 1998-06-03
[30] US (09/130,384) 1998-08-06

[11] **2,276,202**
[13] C

[51] **Int.Cl. 6H04N 1/00 6G11B 20/18**
[25] EN
[54] **METHODS FOR CONCEALING ERRORS IN AN AUDIO DATA STREAM**
[54] **METHODES DE MASQUAGE D'ERREURS DANS UN FLUX DE DONNEES AUDIO**
[72] BRANDENBURG, KARLHEINZ, DE
[72] SIELER, MARTIN, DE
[72] HERRE, JURGEN, DE
[72] SCHILDBACH, WOLFGANG, DE
[72] GERHÄUSER, HEINZ, DE
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[85] 1999-06-25
[86] 1998-03-13 (PCT/EP98/01487)
[87] (WO98/48531)
[30] DE (197 17 133.8) 1997-04-23
[30] DE (197 35 675.3) 1997-08-18

[11] **2,279,539**
[13] C

[51] **Int.Cl. 6G01V 3/08 6E21B 47/022 6E21B 7/04 6G01V 3/26**
[25] EN
[54] **NEAR FIELD ELECTROMAGNETIC PROXIMITY DETERMINATION**
[54] **DETERMINATION DE PROXIMITE ELECTROMAGNETIQUE DANS LE CHAMP PROCHE**
[72] KUCKES, ARTHUR F., US
[73] VECTOR MAGNETICS, INC., US
[85] 1999-08-04
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[30] US (60/042,669) 1997-04-04

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[13] C

[51] **Int.Cl. 6B63H 19/00 6F03G 1/00 6B63H 16/08 6B63H 16/20**
[25] EN
[54] **SPRING POWERED BOAT MOTOR**
[54] **MOTEUR DE BATEAU A PROPULSION A RESSORT**
[72] SAHOUNOV, NIKOLA, CA
[73] SAHOUNOV, NIKOLA, CA
[22] 1999-10-14
[30] US (09324.640) 1999-06-16

[11] **2,295,462**
[13] C

[51] **Int.Cl. 7B65H 35/10 7A47F 1/04**
[25] EN
[54] **PORTABLE BAG CONTAINER**
[54] **CONTENANT PORTATIF POUR SACS**
[72] BARICEVIC, GORDAN, CA
[73] BARICEVIC, GORDAN, CA
[22] 2000-01-06

[11] **2,296,182**
[13] C

[51] **Int.Cl. 7H04N 7/15 7H04L 12/18 7H04M 3/56**
[25] EN
[54] **CALL CONTROL IN VIDEO CONFERENCING ALLOWING ACCEPTANCE AND IDENTIFICATION OF PARTICIPANTS IN A NEW INCOMING CALL DURING AN ACTIVE TELECONFERENCE**
[54] **CONTROLE D'APPEL LORS DE CONFERENCE VIDEO PERMETTANT L'ACCEPTATION ET L'IDENTIFICATION DE PARTICIPANTS DE NOUVEAUX APPELS DURANT UNE TELECONFERENCE ACTIVE**
[72] LAUWERS, J. CHRIS, US
[72] LUDWIG, LESTER F., US
[72] LANTZ, KEITH A., US
[72] BURNS, EMMETT R., US
[72] BURNETT, GERALD J., US
[73] COLLABORATION PROPERTIES, INC., US
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[51] Int.Cl. 7H01M 10/28

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[54] METHOD OF PRODUCING A
RECHARGEABLE LITHIUM BATTERY
HAVING AN IMPROVED CATHODE

[54] PROCEDE DE FABRICATION
D'UNE BATTERIE AU LITHIUM
RECHARGEABLE POSSEDANT UNE
CATHODE AMELIOREE

[72] KOBAYASHI, NAOYA, JP

[72] KAWAKAMI, SOICHIRO, JP

[72] ASAO, MASAYA, JP

[73] CANON KABUSHIKI KAISHA, JP

[22] 1996-09-04

[62] 2,184,792

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[21] **2,272,055**
[13]

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00**
6C12N 5/10 6A61K 9/127 6C12N 15/63
6A61K 31/70
[25] EN
[54] **PRODUCTS AND METHODS FOR**
GAUCHER DISEASE THERAPY
[54] **PRODUITS ET METHODES POUR**
LE TRAITEMENT DE LA MALADIE DE
GAUCHER
[72] MAHURAN, Don J., CA
[72] CALLAHAN, John W., CA
[72] CLARKE, Joe T. R., CA
[71] HSC RESEARCH AND
DEVELOPMENT LIMITED
PARTNERSHIP, CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,272,741**
[13] A1

[51] **Int.Cl. 6B66F 11/04**
[25] EN
[54] **PERSONAL SUPPORT BASKET**
[54] **NACELLE INDIVIDUELLE**
[72] BUSSIERE, Raymond, CA
[71] HIGHLINE MFG. INC., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,798**
[13] A1

[51] **Int.Cl. 6E21B 4/02**
[25] EN
[54] **METHOD OF EARTH DRILLING**
USING A SEALED DOWNHOLE
BEARING ASSEMBLY, METHOD OF
SEALING A DOWNHOLE BEARING
ASSEMBLY AND A DOWNHOLE
BEARING ASSEMBLY
[54] **METHODE DE FORAGE DE**
TERRAIN QUI UTILISE UN
ROULEMENT ETANCHE DE FOND DE
TROU, METHODE DE SCHELEMENT
DE ROULEMENT DE FOND DE TROU
ET ROULEMENT DE FOND DE TROU
[72] MCGILLIVRAY, Miles, CA
[72] BUNNEY, Larry Raymond, CA
[71] MCGILLIVRAY, Miles, CA
[71] BUNNEY, Larry Raymond, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,272,804**
[13] A1

[51] **Int.Cl. 6F28F 13/06 6F01M 5/00**
6F28D 1/053 6F28F 1/08
[25] EN
[54] **HEAT EXCHANGER WITH**
DIMPLED BYPASS CHANNEL
[54] **ECHANGEUR DE CHALEUR MUNI**
D'UN CANAL DE DERIVATION
[72] CHEONG, Alex S., CA
[72] LEE, Yong N., US
[71] LONG MANUFACTURING LTD., CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,272,826**
[13] A1

[51] **Int.Cl. 6A01C 5/06 6A01C 7/00**
[25] EN
[54] **DEPTH CONTROL STRUCTURE**
FOR SEED DRILLS
[54] **STRUCTURE DE CONTROLE DE**
LA PROFONDEUR POUR SEMOIRS
[72] CLEMONS, Lester L., US
[71] CLEMONS, Lester L., US
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,829**
[13] A1

[51] **Int.Cl. 6B65D 88/22 6B65D 33/00**
[25] EN
[54] **BULK BAG**
[54] **SAC DE CAPACITE**
[72] HUTTON, Dennis Duff, CA
[72] BAKER, Gerald Lynn, CA
[71] HUTTON, Dennis Duff, CA
[71] BAKER, Gerald Lynn, CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,830**
[13] A1

[51] **Int.Cl. 6F16F 9/084 6B60G 15/12**
6F16F 9/42
[25] EN
[54] **AIR SPRING SYSTEM**
[54] **SYSTEME DE RESSORT**
PNEUMATIQUE
[72] PAHL, Hans-Joachim, DE
[71] CONTITECH LUFTFEDERSYSTEME
GMBH, DE
[22] 1999-05-26
[43] 2000-11-26

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[21] **2,272,835**
[13] A1

[51] **Int.Cl. 6G08C 17/02**
[25] EN
[54] **SPORTS TIMEKEEPING SYSTEM**
[54] **SYSTEME DE**
COMPTABILISATION DU TEMPS
DANS DES ACTIVITES SPORTIVES
[72] SHAIGEC, Rod, CA
[72] VAN DER ZEE, Peter J., CA
[71] SHAIGEC, Rod, CA
[71] VAN DER ZEE, Peter J., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,875**
[13] A1

[51] **Int.Cl. 6H04B 7/216 6H04Q 7/38**
[25] EN
[54] **SPREAD SPECTRUM TIME-**
DIVISION MULTIPLE ACCESS
COMMUNICATION SCHEME
[54] **SYSTEME DE**
TELECOMMUNICATIONS A ACCES
MULTIPLE PAR REPARTITION DANS
LE TEMPS AVEC ETALEMENT DU
SPECTRE
[72] KRZYMIEN, Witold A., CA
[72] SUN, Songsong, US
[71] TELECOMMUNICATIONS
RESEARCH LABORATORIES, CA
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[43] 2000-11-26

[21] **2,272,876**
[13] A1

[51] **Int.Cl. 6H01F 1/22**
[25] EN
[54] **MANUFACTURING SOFT**
MAGNETIC COMPONENTS USING A
FERROUS POWDER AND A
LUBRICANT
[54] **FABRICATION D'ELEMENTS A**
AIMANTATION TEMPORAIRE AU
MOYEN D'UNE POUDRE FERREUSE
ET D'UN LUBRIFIANT
[72] PELLETIER, Sylvain, CA
[72] THOMAS, Yannig, CA
[72] LEFEBVRE, Louis-Philippe, CA
[71] PELLETIER, Sylvain, CA
[71] THOMAS, Yannig, CA
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[43] 2000-11-26

[21] **2,272,966**
[13] A1

[51] **Int.Cl. 6B29C 70/30**
[25] EN
[54] **TWIN CHOPPER DEVICE FOR**
SPRAY-UP MOLDING
[54] **DISPOSITIF A DEUX LAMES POUR**
LE MOULAGE A PROJECTION
SIMULTANEE
[72] FERLAND, Jean-François, CA
[72] CÔTÉ, Marc, CA
[72] GAGNÉ, Sylvain, CA
[71] CAMOPLAST INC., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,974**
[13] A1

[51] **Int.Cl. 6E02D 29/12 6E01C 11/00**
[25] EN
[54] **METHODS AND APPARATUS FOR**
COVERING OPENINGS IN ROADWAYS
[54] **METHODES ET APPAREIL POUR**
RECOUVRIR DES OUVERTURES DANS
DES CHEMINS
[72] STANGE, H. E., US
[71] STANGE, H. E., US
[22] 1999-05-26
[43] 2000-11-26

[21] **2,272,975**
[13] A1

[51] **Int.Cl. 6B65D 83/02**
[25] EN
[54] **PROTECTIVE CONTAINER FOR**
DRUG INJECTOR
[54] **CONTENANT PROTECTEUR D'UN**
INJECTEUR DE DROGUE
[72] ZWEIG, Carol, CA
[71] ZWEIG, Carol, CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,273,022**
[13] A1

[51] **Int.Cl. 6C02F 1/04**
[25] EN
[54] **AN APPARATUS FOR PURIFYING**
LIQUIDS
[54] **APPAREIL D'EPURATION DE**
LIQUIDES
[72] DNESTRANSCHII, Lucien, CA
[71] INTEQ CANADA INC., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,273,035**
[13] A1

[51] **Int.Cl. 6B62D 25/18**
[25] EN
[54] **SUPPORT FOR THE MUDGUARD**
OF A STEERING WHEEL OF A
MACHINE, IN PARTICULAR FOR THE
STEERING WHEEL OF AN
AGRICULTURAL TRACTOR
[54] **SUPPORT DE GARDE-BOUE DE LA**
ROUE DIRECTRICE D'UNE MACHINE,
PLUS PARTICULIEREMENT DE LA
ROUE DIRECTRICE D'UN TRACTEUR
AGRICOLE
[72] LODI, Enzo, IT
[72] LODI, Elios, IT
[71] LODI LUIGI & FIGLI S.R.L., IT
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,042**
[13] A1

[51] **Int.Cl. 6F16B 39/36 6F16B 37/00**
6F16B 31/04 6E04B 1/38
[25] EN
[54] **NUT AND CONNECTOR**
[54] **ECROU ET PIECE DE**
RACCORDEMENT
[72] TANEICHI, Kaoru, JP
[71] TANEICHI, Kaoru, JP
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,045**
[13] A1

[51] **Int.Cl. 6E01B 7/20 6E01B 19/00**
6B08B 5/02
[25] EN
[54] **SWITCH CLEARING SYSTEM**
[54] **SYSTEME DE DENEIGEMENT**
D'APPAREILS D'AIGUILLAGE
[72] SUMPTON, Danny M., CA
[72] LEPAGE, Michel A., CA
[71] SUMPTON, Danny M., CA
[71] LEPAGE, Michel A., CA
[22] 1999-05-26
[43] 2000-11-26

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[21] **2,273,056**
[13] A1

[51] **Int.Cl. 6H05B 41/26**
[25] EN
[54] **PORTABLE JAFFNA SOLAR LAMP**
[54] **LAMPE SOLAIRE JAFFNA**
PORTATIVE
[72] SHANTHIKUMAR,
Sathurukulasingam, CA
[71] SHANTHIKUMAR,
Sathurukulasingam, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,060**
[13] A1

[51] **Int.Cl. 6F16L 39/00 6F16L 39/02**
[25] EN
[54] **COAXIAL COOLANT FITTINGS**
[54] **RACCORDS DE**
REFROIDISSEMENT COAXIAL
[72] CARTER, STEPHEN A., CA
[71] VERITEK NGV, CANADA, CORP.,
CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,062**
[13] A1

[51] **Int.Cl. 6H04Q 7/32**
[25] EN
[54] **SAFER CELLULAR TELEPHONE**
[54] **TELEPHONE CELLULAIRE**
SECURITAIRE
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,063**
[13] A1

[51] **Int.Cl. 6E01H 5/02**
[25] EN
[54] **SNOW REMOVAL DEVICE**
[54] **DISPOSITIF DE DENEIGEMENT**
[72] PAWLUCHYK, Alexander, CA
[71] PAWLUCHYK, Alexander, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,067**
[13] A1

[51] **Int.Cl. 6C22B 23/00 6C22B 15/00**
6C25C 1/08 6C22B 3/44
[25] EN
[54] **PROCESS FOR RECOVERING**
VALUE METALS FROM IRON-
CONTAINING ALLOYS
[54] **PROCEDE DE RECUPERATION DE**
METAUX NOBLES A PARTIR
D'ALLIAGES CONTENANT DU FER
[72] HOLLIDAY, Henry Edward, ZA
[72] DUNN, Grenvil Marquis, ZA
[71] HATCH AFRICA (PTY) LIMITED, ZA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,113**
[13] A1

[51] **Int.Cl. 6G08C 21/00**
[25] EN
[54] **TOUCH PAD USING A NON-**
ELECTRICAL DEFORMABLE
PRESSURE SENSOR
[54] **BLOC A EFFLEUREMENT**
UTILISANT UN CAPTEUR DE
PRESSION DEFORMABLE NON
ELECTRIQUE
[72] INKSTER, D. Robert, CA
[71] TACTEX CONTROLS INC., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,273,120**
[13] A1

[51] **Int.Cl. 6H02K 16/02 6H02K 7/02**
[25] EN
[54] **ELECTRIC MOTOR DRIVE**
SYSTEM
[54] **SYSTEME ELECTRIQUE**
D'ENTRAINEMENT PAR MOTEUR
[72] KARDAS, Maciej, US
[72] ZEMBRZUSKI, Leonard, PL
[71] SPACIAL DYNAMICS
INTERNATIONAL CORP., CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,121**
[13] A1

[51] **Int.Cl. 6C11D 3/14**
[25] EN
[54] **ABRASIVE CLEANING**
COMPOSITIONS
[54] **PRODUITS DE NETTOYAGE**
ABRASIFS
[72] CAVANAGH, James, US
[72] PITERSKI, Catherine Ann, US
[71] RECKITT & COLMAN INC., US
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,122**
[13] A1

[51] **Int.Cl. 6H01L 27/108**
[25] EN
[54] **MULTILEVEL DRAM WITH**
LOCAL REFERENCE GENERATION
[54] **DRAM A MULTI-NIVEAU AVEC**
GENERATION DE REFERENCE
LOCALE
[72] BIRK, GERSHOM, CA
[72] COCKBURN, BRUCE F., CA
[72] ELLIOTT, DUNCAN G., CA
[71] BIRK, GERSHOM, CA
[71] COCKBURN, BRUCE F., CA
[71] ELLIOTT, DUNCAN G., CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,273,134**
[13] A1

[51] **Int.Cl. 6A23N 12/08**
[25] EN
[54] **APPARATUS AND METHOD FOR**
ROASTING LEGUMES
[54] **APPAREIL ET METHODE POUR**
ROTIR DES LEGUMINEUSES
[72] WETZEL, Clifford C., US
[71] WETZEL, Clifford C., US
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,170**
[13] A1

[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF TRAINING DEVICE**
[54] **APPAREIL D'ENTRAINEMENT**
POUR LE GOLF
[72] LAPOINTE, Guy, CA
[71] LAPOINTE, Guy, CA
[22] 1999-05-28
[43] 2000-11-28

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[13] A1

[51] **Int.Cl. 6G06T 1/00 6H04N 5/262**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING/DECODING IMAGE DATA**
[54] **METHODE ET APPAREIL PERMETTANT D'ENCODER ET DE DECODER LES DONNEES D'IMAGE**
[72] COTÉ, Pierre, CA
[71] INTERQUEST INC., CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,200**
[13] A1

[51] **Int.Cl. 6H02H 7/122 6F27D 11/00**
[25] EN
[54] **FAULT TOLERANT POWER SUPPLY CIRCUIT**
[54] **CIRCUIT D'ALIMENTATION INSENSIBLE AUX DEFAILLANCES**
[72] RANLOF, Richard A., US
[72] ROTMAN, Simeon Z., US
[72] FISHMAN, Oleg S., US
[72] MORTIMER, John H., US
[71] INDUCTOTHERM CORP., US
[22] 1999-05-28
[43] 2000-11-28
[30] US (09/085,914) 1999-05-28

[21] **2,273,281**
[13] A1

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **CANOPY MODIFICATION USING COMPUTER MODELLING**
[54] **MODIFICATION D'UN TOIT PAR MODELISATION INFORMATIQUE**
[72] FULTON, Dan, CA
[71] ARBORCOM TECHNOLOGIES INC., CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,291**
[13] A1

[51] **Int.Cl. 6G06F 12/02 6H04L 29/02 6H04L 12/20 6H04L 12/56**
[25] EN
[54] **BUFFERING SYSTEM EMPLOYING PER TRAFFIC FLOW ACCOUNTING CONGESTION CONTROL**
[54] **SYSTEME TAMPON SE SERVANT D'UN CONTR LE D'ENCOMBREMENT EN FONCTION DE LA GESTION DU FLUX DE TRAFIC**
[72] DAVIS, Tom, CA
[72] BONNEAU, Marie-Claude, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,294**
[13] A1

[51] **Int.Cl. 6C23C 14/35**
[25] EN
[54] **MAGNETRON SPUTTERING GUN**
[54] **PISTOLET DE PULVERISATION AU MAGNETRON**
[72] ROBINSON, James Edward, CA
[71] APX SCIENTIFIC INSTRUMENTS INC., CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,296**
[13] A1

[51] **Int.Cl. 6A61G 7/14 6A61G 7/16**
[25] EN
[54] **PATIENT TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE PATIENT**
[72] GRIGGS, Gerald T., CA
[72] FERNIE, Geoffrey Roy, CA
[71] SUNNYBROOK AND WOMEN'S COLLEGE HEALTH SCIENCES CENTRE, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,306**
[13] A1

[51] **Int.Cl. 6A01F 29/20**
[25] EN
[54] **ROUND BALE TWINE REMOVER AND UN-ROLLER**
[54] **COUPEUR DE FICELLE ET DEROULEUR DE BALLE RONDE**
[72] SCHWITZER, Allen, CA
[71] SCHWITZER, Allen, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,313**
[13] A1

[51] **Int.Cl. 6F25C 1/00 6F25C 1/04 6F25D 17/06 6F25C 1/22**
[25] EN
[54] **ICE MAKING ASSEMBLY FOR REFRIGERATOR**
[54] **ENSEMBLE DE FABRICATION DE GLACE POUR REFRIGERATEUR**
[72] HYNES, John Edward, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,320**
[13] A1

[51] **Int.Cl. 6A01D 7/06**
[25] EN
[54] **IMPROVED RAKE**
[54] **RATEAU AMELIORE**
[72] MITCHELL, David, CA
[71] MITCHELL, David, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,373**
[13] A1

[51] **Int.Cl. 6E04F 21/165**
[25] EN
[54] **TAPING GUN MUD PUMP APPARATUS**
[54] **POMPE A BOUE POUR LANCE A COLMATAGE**
[72] ROBERTS, David Lynn, US
[71] ROBERTS, David Lynn, US
[22] 1999-05-31
[43] 2000-11-30

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[21] **2,273,376**
[13] A1

[51] **Int.Cl. 6G01R 19/00 6H01F 38/32**
[25] EN
[54] **ALTERNATING CURRENT SENSOR**
[54] **DETECTEUR DE COURANT ALTERNATIF**
[72] LAU, Chi-Sang, TW
[71] LAU, Chi-Sang, TW
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,378**
[13] A1

[51] **Int.Cl. 6A61B 6/00 6A61N 5/00**
[25] EN
[54] **IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE**
[72] RATHEE, Satyapal, CA
[72] RICKEY, Daniel W., CA
[72] BEWS, Jeffrey A., CA
[72] BERNDT, Anita G., CA
[71] MANITOBA CANCER TREATMENT & RESEARCH FOUNDATION, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,380**
[13] A1

[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **LIGHT REFLECTOR**
[54] **REFLECTEUR DE LUMIERE**
[72] LI, Ying Hung, HK
[71] WORLD HINT LIMITED, HK
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,393**
[13] A1

[51] **Int.Cl. 6C21C 5/46 6C21C 7/10**
[25] EN
[54] **LADLE FOR ENHANCED STEEL VACUUM DECARBURIZATION**
[54] **POCHE DE COULEE PERMETTANT LA DECARBURATION AMELIOREE DE L'ACIER PAR LE VIDE**
[72] IRONS, Gordon, CA
[72] GUO, Diancai, CA
[71] MCMASTER UNIVERSITY, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,394**
[13] A1

[51] **Int.Cl. 6B09C 1/08**
[25] EN
[54] **REMOVAL AND DESTRUCTION OF CHLORINATED AROMATICS FROM CONTAMINATED SOIL**
[54] **EXTRACTION DES SOLS CONTAMINES ET DESTRUCTION DES HYDROCARBURES AROMATIQUES TRAITES AU CHLORE**
[72] WHITTAKER, Harry, CA
[72] VELICOGNA, DARIO, CA
[71] WHITTAKER, Harry, CA
[71] VELICOGNA, DARIO, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,404**
[13] A1

[51] **Int.Cl. 6F23G 5/16 6F27D 17/00 6F23G 7/06**
[25] EN
[54] **HIGH TEMPERATURE INCINERATOR WITH SECONDARY AFTERBURN CHAMBER**
[54] **INCINERATEUR A TEMPERATURE ELEVEE MUNI D'UNE CHAMBRE SECONDAIRE DE POST-COMBUSTION**
[72] BARRY, Keith, CA
[72] MANNING, Blaise, CA
[71] BARRY, Keith, CA
[71] MANNING, Blaise, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,405**
[13] A1

[51] **Int.Cl. 6F23G 5/033 6F27D 3/00 6F23G 5/44**
[25] EN
[54] **CONTINUOUS FEEDING HIGH TEMPERATURE WASTE INCINERATOR**
[54] **INCINERATEUR A DECHETS A TEMPERATURE ELEVEE D'ALIMENTATION CONTINUE**
[72] MANNING, Blaise, CA
[72] BARRY, Keith, CA
[71] MANNING, Blaise, CA
[71] BARRY, Keith, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,429**
[13] A1

[51] **Int.Cl. 6A47L 17/04 6B08B 1/04**
[25] EN
[54] **KITCHEN UTENSIL CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE DES USTENSILES DE CUISINE**
[72] DEL POZO Y MATTEI, Gilberto Ramiro, MX
[71] DEL POZO Y MATTEI, Gilberto Ramiro, MX
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,432**
[13] A1

[51] **Int.Cl. 6A61L 2/14**
[25] FR
[54] **PROCEDE DE STERILISATION D'OBJETS PAR PLASMA**
[54] **PROCESS FOR PLASMA STERILIZATION OF OBJECTS**
[72] BARBEAU, Jean, ZZ
[72] YAHIA, L'Hocine, ZZ
[72] MOISAN, Michel, ZZ
[72] MOREAU, Stéphane, ZZ
[72] TABRIZIAN, Maryam, ZZ
[72] PELLETIER, Jacques, ZZ
[71] UNIVERSITÉ DE MONTRÉAL, CA
[71] L'ÉCOLE POLYTECHNIQUE DE MONTRÉAL, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,433**
[13] A1

[51] **Int.Cl. 6B29C 45/47 6B29C 45/72**
[25] EN
[54] **MELT BLEEDER EXTRUDER**
[54] **EXTRUDEUSE EVACUANT LA MATIERE FONDUE**
[72] BARR, Robert A., US
[71] BARR, Robert A., US
[22] 1999-06-01
[43] 2000-12-01

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[21] 2,273,436
[13] A1

[51] Int.Cl. 6C07C 235/28 6C07C 327/10
6A61K 31/11 6A61K 31/12 6A61K 31/16
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6C07C 69/732

[25] EN
[54] ANTIFUNGAL AND
ANTIMYCOBACTERIAL
BASILISKAMIDES
[54] BASILISKAMIDES
ANTIFONGIQUES ET
ANTIMYCOBACTERIENS

[72] BARSBY, Todd A., CA
[72] KELLY, Michael Thomas, CA
[72] ANDERSEN, Raymond J., CA
[71] BARSBY, Todd A., CA
[71] KELLY, Michael Thomas, CA
[71] ANDERSEN, Raymond J., CA
[22] 1999-06-01
[43] 2000-12-01

[21] 2,273,437
[13] A1

[51] Int.Cl. 6B65D 37/00 6B65D 25/14
6B65D 81/38

[25] EN
[54] DIVIDED INSULATED
CONTAINER
[54] CONTENANT ISOLANT A
COMPARTIMENTS

[72] MOGIL, Melvin S., CA
[71] CALIFORNIA INNOVATIONS INC.,
CA
[22] 1999-06-01
[43] 2000-12-01

[21] 2,273,442
[13] A1

[51] Int.Cl. 6G09F 17/00
[25] EN
[54] SUPPORTING DEVICE FOR A
STRETCHED BANNER, IN
PARTICULAR FOR A DISPLAY PANEL

[54] SUPPORT POUR BANNIERE
TENDUE, PARTICULIEREMENT POUR
PANNEAU D'AFFICHAGE
[72] CHEVALET, Didier, FR
[71] MADINPACK, FR
[22] 1999-06-01
[43] 2000-12-01

[21] 2,273,447
[13]

[51] Int.Cl. 6A01C 7/06 6A01C 19/00
6A01C 23/00 6A01C 7/04

[25] EN
[54] LIQUID APPLICATION UNIT FOR
AIR SEEDERS
[54] APPLICATEUR DE LIQUIDE POUR
SEMOIR PNEUMATIQUE

[72] RHEAUME, Ian, CA
[72] BORSTMAYER, Darren, CA
[72] CRESSWELL, Mark, CA
[71] BOURGAULT INDUSTRIES LTD.,
CA
[22] 1999-06-02
[43] 2000-12-02

[21] 2,273,456
[13]

[51] Int.Cl. 6F28D 1/03 6F28F 3/00 6F01P
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[25] EN
[54] CLIP ON MANIFOLD HEAT
EXCHANGER

[54] ECHANGEUR DE CHALEUR DE
TUBULURES D'ADMISSION A
APPLIQUE

[72] JAMISON, S. Donald, CA
[72] DECAIRE, Carl C. J., CA
[72] PEELER, Jeffrey D., CA
[72] KREUTZWEISER, Chad A., CA
[71] LONG MANUFACTURING LTD., CA
[22] 1999-06-02
[43] 2000-12-02

[21] 2,273,461
[13]

[51] Int.Cl. 6A01B 15/18

[25] EN
[54] QUICK RELEASE AND STORAGE
SYSTEM BASED ON AN ECCENTRIC
ROTATING ELEMENT

[54] SYSTEME DE DEGAGEMENT
RAPIDE ET DE RANGEMENT BASE
SUR UN ELEMENT A ROTATION
EXCENTRIQUE

[72] BUTTERFIELD, Robert, CA
[72] BOURGAULT, Gerard F. J., CA
[71] BOURGAULT INDUSTRIES LTD.,
CA
[22] 1999-06-02
[43] 2000-12-02

[21] 2,273,475
[13] A1

[51] Int.Cl. 6F25D 23/02

[25] EN
[54] REFRIGERATOR DOOR EPAULET
[54] EPAULETTE » POUR PORTE DE
REFRIGERATEUR

[72] BANICEVIC, Nedo, CA
[72] ESTRAVILLO, Arnold, CA
[72] ADAMCZYK, Richard, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-27

[21] 2,273,476
[13] A1

[51] Int.Cl. 6F25D 23/02

[25] EN
[54] REFRIGERATOR DOOR CORNER
CONSTRUCTION
[54] SUPPORTS POUR COINS DE
PORTES DE REFRIGERATEURS

[72] ESTRAVILLO, Arnold, CA
[72] KLAAS, Murray, CA
[72] BANICEVIC, Nedo, CA
[71] CAMCO INC., CA
[22] 1999-05-27
[43] 2000-11-27

[21] 2,273,501
[13] A1

[51] Int.Cl. 6G11B 7/24 6G11B 7/26

[25] EN
[54] APPARATUS AND METHOD FOR
MODIFYING AN OPTICAL CD-R
STORAGE DEVICE

[54] APPAREIL ET METHODE POUR
MODIFIER UN DISQUE COMPACT
ENREGISTRABLE (CD-R)

[72] RICHARDS, Daniel, CA
[71] INNOVATIVE INTERACTIVE
INCORPORATED, CA
[22] 1999-05-27
[43] 2000-11-27

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[21] **2,273,511**
[13] A1

[51] **Int.Cl. 6E02F 3/42 6E02F 9/20**
[25] EN
[54] **AN AUTOMATIC MONITORING AND DISPLAY SYSTEM FOR USE WITH A DIGGING MACHINE**
[54] **SYSTEME DE CONTROLE ET D’AFFICHAGE AUTOMATIQUES UTILISABLE AVEC UNE EXCAVATRICE**
[72] BOUCHER, Gaetan, CA
[71] LES ENTREPRISES PAT MAT INC., CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,273,517**
[13] A1

[51] **Int.Cl. 6B29C 45/74**
[25] EN
[54] **INJECTION MOLDING HEATER WITH MELT BORE THERETHROUGH**
[54] **RECHAUFFEUR DE MOULAGE PAR INJECTION AVEC ALESAGES DE FONTE TRAVERSANTS**
[72] GELLERT, JOBST ULRICH, CA
[71] GELLERT, JOBST ULRICH, CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,273,522**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04L 12/28**
[25] EN
[54] **HIGH SPEED ETHERNET BASED ON SONET TECHNOLOGY**
[54] **ETHERNET HAUTE VITESSE BASE SUR LA TECHNOLOGIE SONET**
[72] MARTIN, David W., CA
[72] BOTTORFF, Paul A., US
[72] GAGNON, Ronald J., CA
[72] CARROLL, Roger D., CA
[72] LEE, Yuet C., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,273,555**
[13] A1

[51] **Int.Cl. 6E02F 3/80 6A01B 13/08 6E01C 23/12 6E02F 9/28**
[25] EN
[54] **EARTH WORKING DEVICE FOR A TRACTOR**
[54] **DISPOSITIF D’AMENAGEMENT DU SOL POUR TRACTEUR**
[72] ARSENAULT, Armand J., CA
[71] ARSENAULT, Armand J., CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,556**
[13] A1

[51] **Int.Cl. 6B65D 6/24 6B65D 6/26**
[25] EN
[54] **FOLDABLE CONTAINER**
[54] **CONTENANT PLIANT**
[72] MEREY, Thomas Gabriel Bela, CA
[71] MEREY, Thomas Gabriel Bela, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,558**
[13] A1

[51] **Int.Cl. 6E05D 13/00**
[25] EN
[54] **SAFETY BRAKE MECHANISM FOR OVERHEAD SECTIONAL DOOR**
[54] **MECANISME DE FREIN SECURITAIRE POUR PORTE ESCAMOTABLE AU PLAFOND, PAR PANNEAUX**
[72] MIHALCHEON, Arthur A., CA
[71] MIHALCHEON, Arthur A., CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,570**
[13] A1

[51] **Int.Cl. 6C12P 7/64**
[25] EN
[54] **CONCENTRATION AND PURIFICATION OF POLYUNSATURATED FATTY ACID ESTERS BY DISTILLATION-ENZYMATIC**
[54] **TRANSESTERIFICATION COUPLING**
[54] **CONCENTRATION ET PURIFICATION D’ESTER D’ACIDES GRAS POLYINSATURES PAR DISTILLATION-TRANSESTERIFICATION ENZYMATIQUE**
[72] NGUYEN, Anh Dung, FR
[72] KHAYAT-FRYDMAN, Chiraz, FR
[72] LE GOFFIC, Francois, FR
[71] JFS ENVIROHEALTH LTD., CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,571**
[13] A1

[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **GLIDER FIFTH WHEEL ATTACHMENT**
[54] **FIXATION POUR L’AXE D’ATTELAGE D’UN PLANEUR**
[72] SWEENEY, Jeffrey V., US
[72] LINGER, Don F., US
[71] VALLEY INDUSTRIES, US
[22] 1999-05-27
[43] 2000-11-26
[30] US (09/320,498) 1999-05-26

[21] **2,273,573**
[13] A1

[51] **Int.Cl. 6E04C 3/08**
[25] EN
[54] **VERSATILE METAL TRUSS ASSEMBLY**
[54] **FERME METALLIQUE POLYVALENTE**
[72] MONTANARO, Giuseppe, CA
[71] MONTANARO, Giuseppe, CA
[22] 1999-05-27
[43] 2000-11-27

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[21] **2,273,574**
[13] A1
[51] **Int.Cl. 6F23G 5/50 6F23M 5/00
6F23M 7/00 6F23M 11/00**
[25] EN
[54] **PRESSURE OR BLAST RELEASE
FOR WASTE BURN CHAMBER**
[54] **SYSTEME D'OUVERTURE
AUTOMATIQUE EN CAS DE
SURPRESSION OU D'EXPLOSION
DANS LA CHAMBRE
D'INCINERATION DES DECHETS**
[72] BARRY, Keith, CA
[72] MANNING, Blaise, CA
[71] BARRY, Keith, CA
[71] MANNING, Blaise, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,575**
[13] A1
[51] **Int.Cl. 6A61H 35/04 6A61M 31/00**
[25] EN
[54] **NASAL-NASOPHARYNGEAL
CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DU
NEZ ET DU RHINOPHARYNX**
[72] LIU, Jin-Zhou, US
[71] LIU, Jin-Zhou, US
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,576**
[13] A1
[51] **Int.Cl. 6G01N 33/566 6G01N 23/04
6G01N 33/53**
[25] EN
[54] **THREE-DIMENSIONAL
QUATERNARY STRUCTURE OF THE
INSULIN RECEPTOR**
[54] **STRUCTURE QUATERNAIRE
TRIDIMENSIONNELLE DU
RECEPTEUR D'INSULINE**
[72] OTTENSMEYER, Peter, CA
[72] YIP, Cecil, CA
[72] LUO, Robert Z-T, CA
[71] OTTENSMEYER, Peter, CA
[71] YIP, Cecil, CA
[71] LUO, Robert Z-T, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,273,577**
[13] A1
[51] **Int.Cl. 6F23G 5/40 6F23M 5/00
6F23G 5/44**
[25] EN
[54] **PORTABLE THERMAL
REFRACTOR**
[54] **REFRACTEUR THERMIQUE
PORTABLE**
[72] BARRY, Keith, CA
[72] MANNING, Blaise, CA
[71] BARRY, Keith, CA
[71] MANNING, Blaise, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,578**
[13] A1
[51] **Int.Cl. 6G09F 15/00 6G09F 7/04**
[25] EN
[54] **POLE-MOUNTED SIGN**
[54] **ENSEIGNES MONTEES SUR
POTEAUX**
[72] WRIGHT, Murray, CA
[72] COOPER, Garry, CA
[71] WRIGHT, Murray, CA
[71] COOPER, Garry, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,583**
[13] A1
[51] **Int.Cl. 6A45F 3/04**
[25] EN
[54] **HARD SHELL BACK PACK**
[54] **SAC A DOS A COQUE RIGIDE**
[72] ALTER, Lloyd, CA
[71] ALTER, Lloyd, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,273,585**
[13] A1
[51] **Int.Cl. 6G01K 5/50 6G01N 21/47
6G01N 21/49 6G01K 5/52**
[25] EN
[54] **SENSORS FOR DETECTING
CHANGES IN TEMPERATURE, PH,
CHEMICAL CONDITIONS,
BIOLOGICAL CONDITIONS,
RADIATION, ELECTRICAL FIELD
AND PRESSURE**
[54] **CAPTEURS SERVANT A
DETECTER LES CHANGEMENTS DE
TEMPERATURE, LE PH, LES
CONDITIONS CHIMIQUES, LES
CONDITIONS BIOLOGIQUES, LES
RADIATIONS, LE CHAMP
ELECTRIQUE ET LA PRESSION**
[72] REIMER, Ernest, CA
[71] CANPOLAR EAST INC., CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,273,590**
[13]
[51] **Int.Cl. 6H01M 2/30 6H01M 2/02**
[25] EN
[54] **PREPARATION OF BATTERY
CELL CURRENT COLLECTORS**
[54] **PREPARATION DE DISPOSITIFS
DE PRISE DE COURANT POUR
ELEMENT DE BATTERIE**
[72] O'BRIEN, Richard Philip, CA
[72] KEELER, Anthony H., CA
[71] BONDFACE TECHNOLOGY INC.,
CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,273,593**
[13] A1
[51] **Int.Cl. 6F16L 37/38 6F16L 55/07
6A01B 63/10**
[25] EN
[54] **FARM COUPLING**
[54] **ACCOUPEMENT
D'INSTRUMENTS ARATOIRES**
[72] ZEIBER, Dennis, US
[71] SNAP-TITE TECHNOLOGIES, INC.,
US
[22] 1999-05-31
[43] 2000-11-30

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[21] **2,273,594**
[13] A1

[51] **Int.Cl. 6E04H 12/00**
[25] EN
[54] **POLE CAP**
[54] **CAPUCHON DE POTEAU**
[72] WALL, Calvin Lee Michael, CA
[72] WALL, Wesley James, CA
[71] WALL, Calvin Lee Michael, CA
[71] WALL, Wesley James, CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,273,605**
[13] A1

[51] **Int.Cl. 6B64C 15/14 6B64D 25/00**
[25] FR
[54] **DISPOSITIFS POUR AUGMENTER LA SECURITE DE VOL DANS LES TRANSPORTS AERIENS**
[54] **DEVICES FOR INCREASING AIR FLIGHT SAFETY**
[72] GIGEL, Tuica, CA
[71] GIGEL, Tuica, CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,273,606**
[13] A1

[51] **Int.Cl. 6A43B 13/12 6A43B 9/04 6A43B 13/10**
[25] EN
[54] **SAFETY SHOES STRUCTURE**
[54] **STRUCTURE DE CHAUSSURES DE SECURITE**
[72] CHING, Hsiang-Fei, TW
[71] CHING, Hsiang-Fei, TW
[22] 1999-06-01
[43] 2000-12-01

[21] **2,273,622**
[13]

[51] **Int.Cl. 6A61K 48/00 6C12Q 1/02 6A61K 38/17 6G01N 33/566 6G01N 33/68 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **METHOD OF REDUCING INJURY TO MAMMALIAN CELLS**
[54] **METHODE POUR REDUIRE LES DOMMAGES AUX CELLULES DE MAMMIFERES**
[72] TYMIANSKI, Michael, CA
[71] TYMIANSKI, Michael, CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,274,038**
[13] A1

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **GOLF BALL PUTTER INCORPORATING NEGATIVE FACE LOFT FOR CONSISTENT TOPSPIN**
[54] **TETE DE FER DROIT INCORPORANT UN ANGLE D'INCLINAISON NEGATIF POUR OBTENIR UN EFFET ACCELERE UNIFORME SUR LA BALLE**
[72] SWIST, Jason, CA
[71] SWIST, Jason, CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,274,039**
[13] A1

[51] **Int.Cl. 6A47B 81/00 6A63C 11/00**
[25] EN
[54] **SKI AND SNOWBOARD RACK**
[54] **PORTE-SKIS ET PORTE-PLANCHE A NEIGE**
[72] HAMILTON, Blair Francis, CA
[71] HAMILTON, Blair Francis, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,274,040**
[13] A1

[51] **Int.Cl. 6C08G 77/388 6C08G 77/382**
[25] EN
[54] **CHELATING SILICONE POLYMERS**
[54] **POLYMERES SILICONES CHELATEURS**
[72] STAN, Rodica S., CA
[72] BROOK, Michael A., CA
[71] MCMASTER UNIVERSITY, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,274,216**
[13]

[51] **Int.Cl. 6B60R 7/00 6B60R 25/02**
[25] EN
[54] **STEERING LOCK SCABBARD**
[54] **FOURREAU DE BLOCAGE DE DIRECTION**
[72] ROBERTS, Joseph Louis, CA
[71] ROBERTS, Joseph Louis, CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,274,217**
[13]

[51] **Int.Cl. 6A63F 5/04 6A63F 3/06**
[25] EN
[54] **LOTTERY DICE**
[54] **DES DE LOTERIE**
[72] GRASSMUCK, Claus, CA
[71] GRASSMUCK, Claus, CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,274,295**
[13]

[51] **Int.Cl. 6A45F 3/16 6B65D 47/06**
[25] EN
[54] **FLUID BOTTLE CAP/LID INCORPORATING ORAL SIPHONING HOSE**
[54] **CAPSULE/COUVERCLE DE BOUTEILLE DE LIQUIDE COMPRENANT UN TUYAU SOUPLE SIPHOIDE BUCCAL**
[72] SWIST, Jason, CA
[71] SWIST, Jason, CA
[22] 1999-06-02
[43] 2000-12-02

[21] **2,274,296**
[13] A1

[51] **Int.Cl. 6H04M 1/72 6H04M 11/06**
[25] EN
[54] **TELE-EX**
[54] **TELE-EX**
[72] JIMENO, Jesus B., CA
[71] JIMENO, Jesus B., CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,274,297**
[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **LAPRACK**
[54] **SUPPORT D'ORDINATEUR PORTATIF**
[72] MILSTEIN, Allan Leslie, CA
[71] MILSTEIN, Allan Leslie, CA
[22] 1999-06-01
[43] 2000-12-01

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[21] **2,274,323**
[13] A1

[51] **Int.Cl. 6B25B 11/02**
[25] EN
[54] **ANGLE ADJUSTER**
[54] **ANGLEUR**
[72] KOECHER, Wolfgang, CA
[71] KOECHER, Wolfgang, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,274,325**
[13] A1

[51] **Int.Cl. 6B27C 3/00 6B23B 47/28**
[25] EN
[54] **DRILL PRESS PROFI**
[54] **PERCEUSE A COLONNE «PROFI»**
[72] KOECHER, Wolfgang, CA
[71] KOECHER, Wolfgang, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,274,326**
[13] A1

[51] **Int.Cl. 6B23Q 3/06**
[25] EN
[54] **THIRD HAND JIG**
[54] **SUPPORT DE SERRAGE**
[72] KOECHER, Wolfgang, CA
[71] KOECHER, Wolfgang, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,274,370**
[13] A1

[51] **Int.Cl. 6B60S 5/06 6B60L 11/18**
[25] EN
[54] **CHARGING STATIONS FOR ELECTRIC VEHICLES**
[54] **POSTES DE RECHARGE POUR VEHICULES ELECTRIQUES**
[72] DE PASCHOAL, Glaucio Roberto, CA
[71] DE PASCHOAL, Glaucio Roberto, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,274,371**
[13] A1

[51] **Int.Cl. 6F02P 5/00 6G01M 15/00**
[25] EN
[54] **ENGINE TIMING ROD**
[54] **TIGE DE SYNCHRONISATION DU MOTEUR**
[72] HUDON, Alfred J., CA
[71] HUDON, Alfred J., CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,274,373**
[13] A1

[51] **Int.Cl. 6B62M 1/14 6B62K 23/00**
[25] EN
[54] **PIVOTING HANDLE BAR ASSEMBLY**
[54] **POIGNEE PIVOTANTE**
[72] SLEVINSKY, Paul, CA
[71] SLEVINSKY, Paul, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,274,405**
[13] A1

[51] **Int.Cl. 6A45C 11/32 6A44B 15/00**
[25] EN
[54] **KEYPOUCH**
[54] **LE PORTE-CLEFS «KEYPOUCH**
[72] FLORENDO, Rufino C., CA
[71] FLORENDO, Rufino C., CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,274,420**
[13] A1

[51] **Int.Cl. 6H03F 3/217**
[25] EN
[54] **INEXPENSIVE CLASS D AMPLIFIER AND METHOD**
[54] **AMPLIFICATEUR ECONOMIQUE DE CLASSE D ET METHODE**
[72] MESZLENYI, Ivan, CA
[71] 1313325 ONTARIO, LIMITED, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,274,423**
[13] A1

[51] **Int.Cl. 6B60K 1/04 6B62D 55/04 6B62D 61/10 6B62D 1/12 6B60L 11/18**
[25] EN
[54] **IMPROVED ELECTRIC VEHICLES**
[54] **VEHICULES ELECTRIQUES AMELIORES**
[72] DE PASCHOAL, Glaucio Roberto, CA
[71] DE PASCHOAL, Glaucio Roberto, CA
[22] 1999-05-31
[43] 2000-11-30

[21] **2,275,027**
[13] A1

[51] **Int.Cl. 6B60R 21/00 6B60B 39/02**
[25] FR
[54] **KIT ANTICHOCS POUR AUTOMOBILISTES**
[54] **CRASH PROOF KIT FOR MOTORISTS**
[72] ROBITAILLE, JEAN-PIERRE, CA
[71] ROBITAILLE, JEAN-PIERRE, CA
[22] 1999-06-01
[43] 2000-12-01

[21] **2,275,485**
[13] A1

[51] **Int.Cl. 6B60L 7/00**
[25] FR
[54] **RALENTISSEUR DYNAMIQUE**
[54] **DYNAMIC DECELERATOR**
[72] LAPIERRE, SIMON, CA
[72] LABBÉ, JÉRÉMIE, CA
[71] LAPIERRE, SIMON, CA
[71] LABBÉ, JÉRÉMIE, CA
[22] 1999-05-27
[43] 2000-11-27

[21] **2,275,499**
[13] A1

[51] **Int.Cl. 6B65B 67/12**
[25] FR
[54] **APPAREIL DE SUPPORT ET DE MANUTENTION DE SACS DE PLASTIQUE**
[54] **PLASTIC BAG HOLDING AND HANDLING DEVICE**
[72] OUELLET, GILLES, CA
[71] OUELLET, GILLES, CA
[22] 1999-05-28
[43] 2000-11-28

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[21] **2,275,505**
[13] A1

[51] **Int.Cl. 6C21D 9/18 6B22F 1/00**
[25] EN
[54] **CRYOGENIC AND HEAT PROCESS FOR TREATING SINTERED CARBIDE METALS TO INCREASE SERVICE LIFE**
[54] **PROCEDE CRYOGENIQUE ET THERMIQUE POUR LE TRAITEMENT DE METAUX A BASE DE CARBURE FRITTE DANS LE BUT D'EN PROLONGER LA DUREE DE VIE**
[72] WALDMANN, FRED J., US
[72] WALDMANN, CHRISTIAN CLARK, US
[71] WALDMANN, FRED J., US
[71] WALDMANN, CHRISTIAN CLARK, US
[22] 1999-06-18
[43] 2000-11-26
[30] US (09/320,606) 1999-05-26

[21] **2,275,743**
[13] A1

[51] **Int.Cl. 6A61G 5/10**
[25] FR
[54] **TRANSPAR LEMYRE**
[54] **TRANSPAR LEMYRE**
[72] LEMYRE, EDGAR, CA
[71] LEMYRE, EDGAR, CA
[22] 1999-05-28
[43] 2000-11-28

[21] **2,278,896**
[13] A1

[51] **Int.Cl. 6G09B 23/02 6G09B 23/04**
[25] EN
[54] **GEOMETRY ILLUSTRATED BY SYMBOLS, WORDS AND NUMBERS**
[54] **GEOMETRIE EXPLIQUEE A L'AIDE DE SYMBOLES, DE MOTS ET DE NOMBRES**
[72] HERREL, WALTER, CA
[71] HERREL, WALTER, CA
[22] 1999-05-26
[43] 2000-11-26

[21] **2,281,261**
[13] A1

[51] **Int.Cl. 6G07F 17/32 6A63F 9/22**
[25] EN
[54] **BONUS GAMES FOR GAMING MACHINES WITH STRATEGY OPTIONS**
[54] **JEUX DE BONIFICATION AVEC OPTIONS DE STRATEGIE, POUR APPAREILS DE JEUX DE HASARD**
[72] FROHM, ERICA, US
[72] GURA, DAMON E., US
[72] JAFFE, JOEL R., US
[71] WMS GAMING INC., US
[22] 1999-08-31
[43] 2000-11-26
[30] US (09/318,903) 1999-05-26

[21] **2,282,258**
[13] A1

[51] **Int.Cl. 6F03B 13/22 6F03B 13/18 6H02K 7/18**
[25] EN
[54] **MERRIMACK II**
[54] **MERRIMACK II**
[72] BISHOP, ROBERT, US
[72] BISHOP, JUSTIN, US
[71] BISHOP, ROBERT, US
[71] BISHOP, JUSTIN, US
[22] 1999-09-16
[43] 2000-11-26
[30] US (60/136,111) 1999-05-26

[21] **2,282,920**
[13] A1

[51] **Int.Cl. 6B23K 9/12**
[25] EN
[54] **WELDING APPARATUS**
[54] **APPAREIL A SOUDER**
[72] FUJITA, SHIGEO, JP
[72] MORISHITA, TAIICHIRO, JP
[72] NAKAMURA, TADASHI, JP
[71] TAKAO KINZOKU KOGYO CO., LTD., JP
[22] 1999-09-21
[43] 2000-11-26
[30] JP (11-145797) 1999-05-26

[21] **2,282,923**
[13] A1

[51] **Int.Cl. 6A01C 3/00 6A01C 3/02**
[25] EN
[54] **SYSTEM AND PROCESS FOR TREATING ANIMAL WASTE**
[54] **SYSTEME ET PROCEDE POUR TRAITER DES DECHETS D'ORIGINE ANIMALE**
[72] GREENE, ANNE K., US
[72] KNIGHT, CHARLES S., US
[71] CLEMSON UNIVERSITY, US
[22] 1999-09-21
[43] 2000-11-27
[30] US (09/320,904) 1999-05-27

[21] **2,283,012**
[13] A1

[51] **Int.Cl. 6H05B 6/68 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **APPARATUS FOR ELIMINATING INRUSH CURRENT OF A MICROWAVE OVEN**
[54] **APPAREIL SERVANT A ELIMINER LES APPELS DE COURANT D'UN FOUR A MICRO-ONDES**
[72] KIM, CHEOL-JIN, KR
[72] CHOI, WON-WOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-09-22
[43] 2000-11-29
[30] KR (99-19599) 1999-05-29
[30] KR (99-19600) 1999-05-29

[21] **2,283,013**
[13] A1

[51] **Int.Cl. 6H01F 27/08**
[25] EN
[54] **HIGH VOLTAGE TRANSFORMER HAVING RADIATING RIBS**
[54] **TRANSFORMATEUR HAUTE TENSION MUNI DE NERVURES DE RAYONNEMENT**
[72] LEE, CHEA-HOW, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-09-22
[43] 2000-11-27
[30] KR (99-19131) 1999-05-27

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[21] **2,285,770**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6H04L 9/30**
[25] EN
[54] **EFFICIENT DIGITAL
SIGNATURES FOR MAIL SYSTEMS**
[54] **SIGNATURES NUMERIQUES
EFFICACES POUR SYSTEMES DE
COURRIER**
[72] VANSTONE, SCOTT A., CA
[72] PINTSOV, LEON A., US
[71] CERTICOM CORP., CA
[22] 1999-10-08
[43] 2000-11-26
[30] US (09/318,816) 1999-05-26

[21] **2,286,545**
[13] A1

[51] **Int.Cl. 6F03B 13/24 6F03B 13/22**
[25] EN
[54] **OWC ENERGY CENTER**
[54] **CENTRALE ENERGETIQUE A
COLONNE D'EAU OSCILLANTE**
[72] BISHOP, JUSTIN, US
[72] BISHOP, ROBERT, US
[71] BISHOP, JUSTIN, US
[71] BISHOP, ROBERT, US
[22] 1999-10-18
[43] 2000-11-26
[30] US (60/136,113) 1999-05-26

[21] **2,287,667**
[13] A1

[51] **Int.Cl. 6A01D 7/00 6A01D 7/10**
[25] EN
[54] **IMPROVED RAKE**
[54] **RATEAU AMELIORE**
[72] MITCHELL, DAVID, CA
[71] MITCHELL, DAVID, CA
[22] 1999-10-26
[43] 2000-11-27
[30] CA (2,273,320) 1999-05-27

[21] **2,288,588**
[13] A1

[51] **Int.Cl. 6B61B 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR RAIL
TRANSPORT OF TRAILERS**
[54] **SYSTEME ET METHODE DE
TRANSPORT DE REMORQUES PAR
CHEMIN DE FER**
[72] SEENEY, SCOTT, CA
[72] LEFEBVRE, DAN, CA
[72] LEUNG, PHILIP, CA
[72] VENSLOVAITIS, ED, CA
[72] TIEN, HAO, CA
[72] MEYLER, DAVE, CA
[72] FEDAK, RON, CA
[72] PARRY, ALAN, CA
[72] MILLER, DOUG, CA
[72] FLOWERS, JOHN, CA
[72] ARJOMANDI, REZA, CA
[72] WEBSTER, EARL, CA
[71] SEENEY, SCOTT, CA
[71] LEFEBVRE, DAN, CA
[71] LEUNG, PHILIP, CA
[71] VENSLOVAITIS, ED, CA
[71] TIEN, HAO, CA
[71] MEYLER, DAVE, CA
[71] FEDAK, RON, CA
[71] PARRY, ALAN, CA
[71] MILLER, DOUG, CA
[71] FLOWERS, JOHN, CA
[71] ARJOMANDI, REZA, CA
[71] WEBSTER, EARL, CA
[22] 1999-11-05
[43] 2000-11-28
[30] US (60/136,544) 1999-05-28

[21] **2,288,945**
[13] A1

[51] **Int.Cl. 7F24C 7/02 7F24C 7/08**
[25] EN
[54] **SAFETY DEVICE FOR A
MICROWAVE OVEN**
[54] **DISPOSITIF DE SECURITE POUR
FOUR A MICRO-ONDES**
[72] PARK, SANG-JUN, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 1999-11-04
[43] 2000-11-27
[30] KR (99-19132) 1999-05-27

[21] **2,290,165**
[13] A1

[51] **Int.Cl. 7B66D 3/10 7B66D 5/16**
[25] EN
[54] **PULLEY WITH AUTOMATIC
EMERGENCY BRAKE**
[54] **POULIE A FREIN D'URGENCE
AUTOMATIQUE**
[72] OLANI, ANGELO, IT
[72] RAVAGLIA, GIOVANNI, IT
[71] TORNOMECCANICA S.R.L., IT
[22] 1999-11-23
[43] 2000-11-28
[30] IT (GE99A000057) 1999-05-28

[21] **2,290,284**
[13] A1

[51] **Int.Cl. 7F17C 5/06 7F17C 13/02**
[25] EN
[54] **PLANT FOR FILLING A
PACKAGING VOLUME WITH GAS**
[54] **USINE D'EMMAGASINAGE DE
GAZ DANS DES CYLINDRES**
[72] KNAPIK, CHRISTOPHE, FR
[72] DECK, PHILIPPE, FR
[72] DHALLUIN, JEAN-PHILIPPE, FR
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L' ETUDE ET
L' EXPLOITATION DES, FR
[22] 1999-11-22
[43] 2000-11-26
[30] FR (99 06651) 1999-05-26

[21] **2,290,751**
[13]

[51] **Int.Cl. 7G08B 3/10**
[25] EN
[54] **ALARM SIGNALING DEVICE
HAVING A TOUCH-TO-SILENCE
FEATURE**
[54] **DISPOSITIF D'ALARME A
BOUTON INTERRUPTEUR D'ALARME**
[72] LE BEL, VINCENT VICTOR, CA
[71] SPX CORPORATION, US
[22] 1999-11-26
[43] 2000-12-02
[30] US (09/324,564) 1999-06-02

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[21] **2,291,307**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **RADIALLY EXPANDABLE STENT**
[54] **TUTEUR EXTENSIBLE SUR LES**
COTES
[72] TOWER, ALLEN J., US
[71] NUMED, INC., US
[22] 1999-11-30
[43] 2000-12-01
[30] US (60/137,009) 1999-06-01
[30] US (09/399,543) 1999-09-20

[21] **2,291,406**
[13] A1

[51] **Int.Cl. 7G01R 33/02**
[25] EN
[54] **MAGNETIC FIELD SENSOR AND**
SYSTEM FOR MEASURING A
MAGNETIC FIELD
[54] **CAPTEUR DE CHAMP**
MAGNETIQUE ET SYSTEME DE
MESURE DU CHAMP MAGNETIQUE
[72] YAMAGUCHI, MASAHIRO, JP
[72] TAMAKI, NAOYA, JP
[72] MASUDA, NORIO, JP
[72] ARAI, KEN-ICHI, JP
[71] NEC CORPORATION, JP
[22] 1999-12-02
[43] 2000-12-01
[30] JP (H11-153259) 1999-06-01

[21] **2,291,947**
[13] A1

[51] **Int.Cl. 7B65H 49/08 7B65D 85/04**
[25] EN
[54] **A CARDBOARD BOX FOR**
CONTAINING AND DISPENSING
LARGE QUANTITIES OF WIRE
[54] **BOITE DE CARTON POUR**
CONTENIR ET DISTRIBUER DE
GRANDES QUANTITES DE FILS
[72] CIPRIANI, GIANCARLO, IT
[71] C.I.F.E. S.p.A., IT
[22] 1999-12-09
[43] 2000-11-30
[30] EP (99830333.3) 1999-05-31

[21] **2,291,979**
[13] A1

[51] **Int.Cl. 7A47C 7/00 7A47C 1/031**
[25] EN
[54] **ALL-LINKAGE RECLINER WITH**
REINFORCED CHAIR FRAME
CONSTRUCTION
[54] **FAUTEUIL-COUCHETTE**
ENTIEREMENT ARTICULE AVEC
CHASSIS RENFORCE
[72] LaPOINTE, LARRY P., US
[72] MERO, MICHAEL R., JR., US
[71] LA-Z-BOY INCORPORATED, US
[22] 1999-12-07
[43] 2000-11-28
[30] US (322,866) 1999-05-28

[21] **2,292,164**
[13] A1

[51] **Int.Cl. 7A01D 57/20 7A01D 61/02**
7F16G 3/06
[25] EN
[54] **DRAPER BELT CONNECTOR**
ASSEMBLY FOR A HARVESTING
MACHINE
[54] **CONNECTEUR DE TOILE DE**
CONVOYEUR DE MOISSONNEUSE
[72] KMOCH, DAVID WALTER, US
[72] WATTS, BRADLEY JAMES, US
[72] TELLER, THOMAS G., US
[71] DEERE & COMPANY, US
[22] 1999-12-14
[43] 2000-11-27
[30] US (09/321,368) 1999-05-27

[21] **2,292,198**
[13] A1

[51] **Int.Cl. 7A01D 57/20 7A01D 61/02**
7B65G 23/44
[25] EN
[54] **DRAPER BELT TENSIONING**
MECHANISM FOR A HARVESTING
PLATFORM
[54] **TENSEUR DE TOILE DE**
CONVOYEUR DE MOISSONNEUSE
[72] WATTS, BRADLEY JAMES, US
[72] KMOCH, DAVID WALTER, US
[72] TELLER, THOMAS G., US
[72] HULSCHER, JAY T., US
[71] DEERE & COMPANY, US
[22] 1999-12-15
[43] 2000-11-27
[30] US (09/321,327) 1999-05-27

[21] **2,292,201**
[13] A1

[51] **Int.Cl. 7A01D 57/04**
[25] EN
[54] **HARVESTING PLATFORM WITH**
NON-BINDING REEL MOUNT
[54] **PLATEAU DE RECOLTE A**
SUPPORT D'ENROULEUR QUI NE
COINCE PAS
[72] STIVERS, MICHELLE LYNN, US
[72] SALLEY, GORDON LEE, US
[71] DEERE & COMPANY, US
[22] 1999-12-15
[43] 2000-11-28
[30] US (09/321,815) 1999-05-28

[21] **2,292,258**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **IDENTIFICATION OF**
COMPOUNDS FOR MODULATING
DIMERIC RECEPTORS
[54] **SYSTEME D'IDENTIFICATION DE**
COMPOSES PREPARES EN VUE DE
MODULER LES RECEPTEURS
D'ACIDES GRAS DIMERES
[72] OTTENSMEYER, PETER, CA
[72] LUO, ROBERT Z. T., CA
[72] YIP, CECIL, CA
[71] OTTENSMEYER, PETER, CA
[71] LUO, ROBERT Z. T., CA
[71] YIP, CECIL, CA
[22] 1999-12-16
[43] 2000-11-27
[30] CA (2,273,576) 1999-05-27

[21] **2,292,324**
[13] A1

[51] **Int.Cl. 7B60R 16/02 7E05B 47/00**
[25] EN
[54] **A CONTROL SYSTEM FOR**
ELECTRICALLY DRIVEN
FUNCTIONAL UNITS IN MOTOR
VEHICLES
[54] **SYSTEME DE COMMANDES**
D'ACTIONNEURS ELECTRIQUES DES
VEHICULES AUTOMOBILES
[72] LANG, HEINRICH, DE
[72] SEIBOTH, WOLFGANG, DE
[71] LANG-MEKRA NORTH AMERICA,
LLC, US
[22] 1999-12-16
[43] 2000-11-27
[30] DE (199 24 301.8) 1999-05-27

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[21] **2,293,158**
[13] A1
[51] **Int.Cl. 7A01D 47/00 7A01B 73/00**
[25] EN
[54] **HEADER FOR A HARVESTER HAVING AN INTEGRAL TRANSPORT SYSTEM**
[54] **ORGANE DE COUPE DE MOISSONNEUSE COMPORTANT UN SYSTEME DE TRANSPORT INTEGRE**
[72] YEOMANS, SIDNEY WAYNE, US
[72] BRASE, KEVIN DALE, US
[72] WATTS, BRADLEY JAMES, US
[72] SALLEY, GORDON LEE, US
[71] DEERE & COMPANY, US
[22] 1999-12-24
[43] 2000-11-28
[30] US (09/321,816) 1999-05-28

[21] **2,293,200**
[13] A1
[51] **Int.Cl. 7A01B 71/00 7A01D 47/00 7A01D 69/03**
[25] EN
[54] **HYDRAULIC SYSTEM FOR A DETACHABLE IMPLEMENT**
[54] **SYSTEME HYDRAULIQUE POUR DISPOSITIF AMOVIBLE**
[72] KILLEN, DALE H., US
[72] TELLER, THOMAS G., US
[72] KMOCH, DAVID WALTER, US
[71] DEERE & COMPANY, US
[22] 1999-12-24
[43] 2000-11-27
[30] US (09/321,072) 1999-05-27

[21] **2,295,365**
[13]
[51] **Int.Cl. 7B62D 55/24**
[25] EN
[54] **TRACK-TYPE CARRIAGE SYSTEM FOR HEAVY VEHICLES**
[54] **SYSTEME DE TRANSPORT A CHENILLES POUR VEHICULES LOURDS**
[72] BAYS, MARVIN G., US
[71] SERCEL, INC., US
[22] 2000-01-13
[43] 2000-12-02
[30] US (09/324,272) 1999-06-02

[21] **2,297,536**
[13] A1
[51] **Int.Cl. 7A61F 2/24**
[25] EN
[54] **REPLACEMENT VALVE ASSEMBLY AND METHOD OF IMPLANTING SAME**
[54] **VALVULE DE RECHANGE ET METHODE D'IMPLANTATION**
[72] BONHOEFFER, PHILIPPE, FR
[72] TOWER, ALLEN J., US
[71] NUMED, INC., US
[22] 2000-02-01
[43] 2000-12-01
[30] US (09/415,810) 1999-10-11
[30] US (60/137,008) 1999-06-01

[21] **2,298,055**
[13] A1
[51] **Int.Cl. 7H04L 9/06**
[25] EN
[54] **DATA ENCRYPTION APPARATUS AND METHOD**
[54] **APPAREIL ET MODE DE CHIFFREMENT DES DONNEES**
[72] MIYAJI, ATSUKO, JP
[72] OHMORI, MOTOJI, JP
[72] YOKOTA, KAORU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-02-04
[43] 2000-11-26
[30] JP (11-146079) 1999-05-26

[21] **2,298,732**
[13] A1
[51] **Int.Cl. 7H04L 12/413**
[25] EN
[54] **10 GIGABIT ETHERNET MAPPINGS FOR A COMMON LAN/WAN PMD INTERFACE AND SIMPLE UNIVERSAL PMD INTERFACE**
[54] **MISES EN CORRESPONDANCE ETHERNET 10 GIGABITS POUR UNE INTERFACE PMD RESEAU LOCAL/RESEAU ETENDU ET UNE INTERFACE PMD UNIVERSELLE SIMPLE**
[72] FIGUEIRA, NORIVAL R., ZZ
[72] MARTIN, DAVID W., ZZ
[72] BOTTORFF, PAUL A., ZZ
[72] RAAHEMI, BIJAN, ZZ
[72] ARMSTRONG, TIMOTHY J., ZZ
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-09
[43] 2000-12-01
[30] CA (2,273,522) 1999-06-01

[21] **2,298,762**
[13]
[51] **Int.Cl. 7A61K 33/00 7A61K 9/08 7A61P 31/22**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS CONSISTING OF CLARIFIED MULTI-FILTERED SOLUABLE SODIUM SILICATE IN LIQUID FORM ARE FOUND TO MODIFY SUPPRESSOR CELLS AND ENHANCE THE HUMAN IMMUNE SYSTEM TOPREVENT RECURRENCE OF HERPES INFECTIONS**
[54] **COMPOSITIONS THERAPEUTIQUES CONSISTANT EN DU SILICATE DE SODIUM SOLUBLE MULTI-FILTRE CLARIFIE SOUS FORME LIQUIDE CAPABLES DE MODIFIER LES CELLULES SUPPRESSEURS ET DE STIMULER LE SYSTEME IMMUNITAIRE HUMAIN AFIN DE PREVENIR LA RECURRENCE DES INFECTIONS A HERPES**
[72] PIDCOCK, PAUL M., CA
[71] PIDCOCK, PAUL M., CA
[22] 2000-02-11
[43] 2000-12-02

[21] **2,298,792**
[13]
[51] **Int.Cl. 7H01M 10/24**
[25] EN
[54] **PHOSPHONATE ADDITIVES FOR NONAQUEOUS ELECTROLYTE IN RECHARGEABLE CELLS**
[54] **ADDITIFS PHOSPHONATE POUR ELECTROLYTE NON-AQUEUX DANS DES PILES RECHARGEABLES**
[72] GAN, HONG, US
[72] TAKEUCHI, ESTHER S., US
[71] WILSON GREATBATCH LTD., US
[22] 2000-02-11
[43] 2000-12-02
[30] US (09/324,268) 1999-06-02

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,299,127**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7G11B 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEDIA ACCESS CONTROL FOR PACKET TRANSMISSION OVER A BUFFER INSERTION RING**
[54] **METHODE ET APPAREIL DE COMMANDE D'ACCES AUX MEDIAS POUR LA TRANSMISSION PAR LOTS DANS UN RESEAU D'INSERTION TAMPON**
[72] RAAHEMI, BIJAN, CA
[72] KHAN, LUTFUL, CA
[72] COTTREAU, PETER MARTIN KENNETH, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-02-22
[43] 2000-11-27
[30] US (09/320,585) 1999-05-27

[21] **2,299,889**
[13] A1

[51] **Int.Cl. 7A23G 3/20 7A23G 3/00**
[25] EN
[54] **EXTRUSION PROCESS FOR LAMINATED CANDY PRODUCTS**
[54] **PROCEDE D'EXTRUSION PERMETTANT DE PRODUIRE DES BONBONS LAMINES**
[72] WU, WILLIAM, US
[72] ARCHIBALD, HENRY, US
[71] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 2000-03-01
[43] 2000-11-27
[30] US (09/320,567) 1999-05-27

[21] **2,299,942**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04Q 7/38**
[25] EN
[54] **MOBILE TERMINAL EMPLOYING 30KHZ/200KHZ CARRIER IDENTIFICATION**
[54] **TERMINAL MOBILE SE SERVANT D'IDENTIFICATIONS D'ONDES PORTEUSES DE 30 KHZ ET DE 200 KHZ**
[72] KANANEN, KARI, FI
[72] RAJANIEMI, JARI, FI
[71] NOKIA MOBILE PHONES LIMITED, FI
[22] 2000-03-03
[43] 2000-11-26
[30] US (09/320,634) 1999-05-26

[21] **2,300,573**
[13]

[51] **Int.Cl. 7H04B 1/69 7H04J 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING THE RATIO OF PEAK TO AVERAGE POWER IN A GAUSSIAN SIGNAL, INCLUDING A COMA SIGNAL**
[54] **METHODE ET APPAREILLAGE POUR REDUIRE LE RAPPORT DE LA PUISSANCE DE CRETE A LA PUISSANCE MOYENNE D'UN SIGNAL GAUSSIEN, Y COMPRIS D'UN SIGNAL DE COMA**
[72] YANG, HONG-KUI, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-14
[43] 2000-12-02
[30] US (09/324,046) 1999-06-02

[21] **2,300,620**
[13] A1

[51] **Int.Cl. 7A63B 21/072**
[25] EN
[54] **BOTTLE CONNECTOR**
[54] **CONNECTEUR DE BOUTEILLES**
[72] BELOKIN, MARTIN P., US
[72] BELOKIN, PAUL, US
[72] BELOKIN, NORMAN P., US
[71] BELOKIN, MARTIN P., US
[71] BELOKIN, PAUL, US
[71] BELOKIN, NORMAN P., US
[22] 2000-03-10
[43] 2000-11-28
[30] US (09/322,043) 1999-05-28

[21] **2,300,700**
[13] A1

[51] **Int.Cl. 7B08B 9/087**
[25] EN
[54] **REVOLVING DUSTPAN FOR DEBRIS REMOVAL**
[54] **PORTE-POUSSIÈRE ROTATIF POUR ENLEVER LES DEBRIS**
[72] CHO, YEONG-GARP, KR
[72] LEE, JUNG-HEE, KR
[72] HWANG, SUNG-YUL, KR
[72] YOUM, KI-UN, KR
[72] WU, JONG-SUP, KR
[71] KOREA ATOMIC ENERGY RESEARCH INSTITUTE, KR
[22] 2000-03-15
[43] 2000-11-30
[30] KR (19810/99) 1999-05-31

[21] **2,300,712**
[13] A1

[51] **Int.Cl. 7B25C 1/08**
[25] EN
[54] **AUTOMATICALLY RESETTING COMBUSTION TOOL**
[54] **OUTIL PNEUMATIQUE A GAZ DE COMBUSTION REAMORCE AUTOMATIQUEMENT**
[72] GAUDRON, PAUL, US
[71] POWERS FASTENING, INC., US
[22] 2000-03-10
[43] 2000-11-28
[30] US (09/322,543) 1999-05-28

[21] **2,300,776**
[13]

[51] **Int.Cl. 7B29C 44/02**
[25] EN
[54] **PRODUCTION OF FOAMED LOW-DENSITY POLYPROPYLENE BY ROTATION MOLDING**
[54] **PRODUCTION DE MOUSSE DE POLYPROPYLENE DE FAIBLE DENSITE PAR ROTOMOULAGE**
[72] PARK, CHUL B., CA
[72] ZHANG, BENJAMIN, CA
[72] LIU, GUOBIN, CA
[72] POP-ILIEV, REMON, CA
[72] D'UVA, SALAVATORE, CA
[72] LIU, FANGYI, CA
[71] PARK, CHUL B., CA
[71] ZHANG, BENJAMIN, CA
[71] LIU, GUOBIN, CA
[71] POP-ILIEV, REMON, CA
[71] D'UVA, SALAVATORE, CA
[71] LIU, FANGYI, CA
[22] 2000-03-16
[43] 2000-12-02
[30] US (09/324,047) 1999-06-02

[21] **2,300,794**
[13] A1

[51] **Int.Cl. 7G01V 9/02**
[25] EN
[54] **GROUNDWATER VELOCITY PROBE**
[54] **CAPTEUR DE VITESSE DU COURANT DE L'EAU SOUTERRAINE**
[72] DEVLIN, JOHN FREDERICK, CA
[71] UNIVERSITY OF WATERLOO, CA
[22] 2000-03-17
[43] 2000-11-26
[30] US (60/136,205) 1999-05-26

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November 26, 2000 - December 2, 2000**

[21] **2,301,355**
[13] A1

[51] **Int.Cl. 7F21V 21/30**
[25] EN
[54] **SCISSORS WORKLIGHT
LAMPE DE TRAVAIL A DEUX
BASES**
[72] SPITLER, BRIAN L., US
[72] QIAN, PEI SHENG, CN
[72] GROSSMAN, M. GARY, US
[71] REGENT LIGHTING
CORPORATION, US
[22] 2000-03-20
[43] 2000-11-26
[30] US (09/320,259) 1999-05-26

[21] **2,301,365**
[13] A1

[51] **Int.Cl. 7F21V 25/00 7F21V 15/02**
[25] EN
[54] **COOL TOUCH WORKLIGHT
ASSEMBLY**
[54] **LAMPE DE TRAVAIL QUI N'EST
PAS CHAUDE AU TOUCHER**
[72] QIAN, PEI SHENG, US
[72] GROSSMAN, M. GARY, US
[71] REGENT LIGHTING
CORPORATION, US
[22] 2000-03-20
[43] 2000-11-26
[30] US (09/320,407) 1999-05-26

[21] **2,301,367**
[13] A1

[51] **Int.Cl. 7F21V 19/00**
[25] EN
[54] **OUTDOOR LIGHT MOUNTING
BRACKET**
[54] **SUPPORT DE FIXATION POUR
LUMIERE EXTERIEURE**
[72] GAUCI, JASON, US
[71] REGENT LIGHTING
CORPORATION, US
[22] 2000-03-20
[43] 2000-11-26
[30] US (09/320,257) 1999-05-26

[21] **2,301,454**
[13] A1

[51] **Int.Cl. 7G03G 15/08**
[25] EN
[54] **AC CURRENT MONITOR SYSTEM
FOR HYBRID SCAVENGELESS
DEVELOPMENT WIRE**
[54] **SYSTEME DE SURVEILLANCE DU
COURANT ALTERNATIF POUR
CABLE HYBRIDE SANS
RECUPERATION**
[72] HART, STEVEN C., US
[72] PARKER, DELMER G., US
[71] XEROX CORPORATION, US
[22] 2000-03-21
[43] 2000-11-28
[30] US (09/322,305) 1999-05-28

[21] **2,302,115**
[13] A1

[51] **Int.Cl. 7B65G 25/06**
[25] EN
[54] **RECIPROCATING SLAT
CONVEYORS WITH PRESSURE SEALS**
[54] **TRANSPORTEURS A SECOURSES
MUNIS DE JOINTS D'ETANCHEITE**
[72] FOSTER, RAYMOND KEITH, US
[71] FOSTER, RAYMOND KEITH, US
[22] 2000-03-27
[43] 2000-11-28
[30] US (09/322,722) 1999-05-28

[21] **2,303,057**
[13] A1

[51] **Int.Cl. 7B27B 31/04 7B27B 29/00**
[25] EN
[54] **A PANEL TURNING DEVICE**
[54] **DISPOSITIF DE ROTATION DES
PANNEAUX**
[72] BENUZZI, PIERGIORGIO, IT
[71] GIBEN IMPIANTI S.P.A., IT
[22] 2000-03-29
[43] 2000-11-28
[30] IT (BO99A000296) 1999-05-28

[21] **2,303,471**
[13] A1

[51] **Int.Cl. 7H01L 29/772**
[25] EN
[54] **FIELD-EFFECT TRANSISTOR AND
METHOD OF MANUFACTURING
SAME**
[54] **TRANSISTOR A EFFET DE CHAMP
ET SA METHODE DE FABRICATION**
[72] SAKAMOTO, KUNIHIRO, JP
[71] AGENCY OF INDUSTRIAL SCIENCE
& TECHNOLOGY, MINISTRY OF
INTERNATIONAL TRA, JP
[22] 2000-03-30
[43] 2000-11-28
[30] JP (11-149008) 1999-05-28

[21] **2,303,718**
[13] A1

[51] **Int.Cl. 7G10L 15/18**
[25] EN
[54] **METHOD AND APPARATUS FOR
IMPROVING SPEECH COMMAND
RECOGNITION ACCURACY USING
EVENT-BASED CONSTRAINTS**
[54] **METHODE ET APPAREIL
SERVANT A AMELIORER
L'EXACTITUDE DE LA
RECONNAISSANCE DES
COMMANDEMENTS ORAUX PAR LE
BIAIS DES CONTRAINTES LIEES AUX
EVENEMENTS**
[72] NASSIFF, AMADO, US
[72] ORTEGA, KERRY A., US
[72] LEWIS, JAMES R., US
[72] VANBUSKIRK, RONALD E., US
[72] WANG, HUIFANG, US
[72] BALLARD, BARBARA ELAINE, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 2000-04-05
[43] 2000-11-29
[30] US (09/321,918) 1999-05-29

Demandes canadiennes mises à la disponibilité du public
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[21] **2,303,725**
[13] A1

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR BUILDING AND DISPLAYING DYNAMIC GRAPHICAL USER INTERFACES**
[54] **SYSTEMES, METHODES ET PRODUITS DE PROGRAMMATION D'ORDINATEUR POUR MONTER ET AFFICHER DES INTERFACES GRAPHIQUES DYNAMIQUES D'UTILISATEUR**
[72] BURKETT, CHARLES EDWARD, US
[72] CLARK, DAVID JOHN, GB
[72] UNGER, JAY, US
[72] LECTION, DAVID BRUCE, US
[72] MERRICK, ROLAND ALBERT, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-04-05
[43] 2000-11-28
[30] US (09/321,700) 1999-05-28

[21] **2,303,733**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06T 15/40**
[25] EN
[54] **METHOD AND APPARATUS FOR OCCLUSION CULLING OF OBJECTS IN A DATA PROCESSING SYSTEM**
[54] **METHODE ET APPAREIL PERMETTANT LE TRI PAR OCCLUSION DES OBJETS DANS UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] COBB, BRADFORD LEE, US
[72] GROSS, LEE MICHAEL, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-04-05
[43] 2000-11-27
[30] US (09/321,787) 1999-05-27

[21] **2,303,951**
[13] A1

[51] **Int.Cl. 7B26B 19/40 7B26B 21/44**
[25] EN
[54] **RAZOR GLIDE STRIP**
[54] **RASOIR A BANDE GLISSANTE**
[72] THONE, JOCHEN, DE
[72] VREELAND, WILLIAM ELBERT, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2000-04-06
[43] 2000-11-27
[30] US (09/320822) 1999-05-27

[21] **2,304,835**
[13]

[51] **Int.Cl. 7H04L 29/06 7H04L 12/24 7H04Q 7/36**
[25] EN
[54] **EFFICIENT DYNAMIC HOME AGENT DISCOVERY ALGORITHM AND SYSTEM**
[54] **ALGORITHME ET SYSTEME POUR LA DECOUVERTE DYNAMIQUE EFFICACE D'AGENTS DE RATTACHEMENT**
[72] QADDOURA, EMAD, US
[72] KHALIL, MOHAMED, US
[72] AKHTAR, HASEEB, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-11
[43] 2000-12-02
[30] US (09/324,323) 1999-06-02

[21] **2,304,904**
[13] A1

[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **COMMUNICATION CABLE CONTAINING NOVEL FILLING MATERIAL IN BUFFER TUBE**
[54] **CABLE DE TRANSMISSION CONTENANT UN NOUVEAU MATERIEL DE REMPLISSAGE DANS LE TUBE TAMPON**
[72] PARRIS, DONALD R., US
[71] SIECOR OPERATIONS, LLC, US
[22] 2000-04-07
[43] 2000-11-28
[30] US (09/322,625) 1999-05-28

[21] **2,305,058**
[13]

[51] **Int.Cl. 7C10L 1/22**
[25] EN
[54] **POLYALKYLPYRROLIDINES AND FUEL COMPOSITIONS CONTAINING THE SAME**
[54] **POLYALKYLPYRROLIDINES ET COMPOSITIONS DE CARBURANT CONTENANT CELLES-CI**
[72] KRAMER, JAMES D., US
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[22] 2000-04-13
[43] 2000-12-02
[30] US (09/325,466) 1999-06-02

[21] **2,305,111**
[13] A1

[51] **Int.Cl. 7A45C 9/00 7A45D 27/29**
[25] EN
[54] **CONVERTIBLE DISPLAY STAND AND TRAVEL CASE**
[54] **COMBINAISON PRESENTOIR ET CAISSE DE VOYAGE**
[72] COFFIN, DAVID C., US
[72] DOMBROWSKI, DAVID, US
[72] PEYSER, MARK, US
[71] WARNER-LAMBERT COMPANY, US
[22] 2000-04-12
[43] 2000-11-26
[30] US (09/320422) 1999-05-26

[21] **2,305,120**
[13] A1

[51] **Int.Cl. 7H04Q 7/36 7H04Q 7/30**
[25] EN
[54] **NARROW BEAM TRAFFIC CHANNEL ASSIGNMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL PERMETTANT L'AFFECTATION DE VOIES DE TRAFIC A FAISCEAU ETROIT**
[72] WILSON, KEITH S., GB
[72] MCCARTHY, MICHAEL J., US
[72] ESWARA, SRINIVAS, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-12
[43] 2000-11-27
[30] US (09/321,517) 1999-05-27

[21] **2,305,716**
[13] A1

[51] **Int.Cl. 7C12Q 1/533 7C12P 21/00 7C12P 21/08 7C07K 16/18 7C07K 14/47**
[25] EN
[54] **METHOD FOR ASSAY OF WBPM**
[54] **METHODE DE DOSAGE BIOLOGIQUE DU WBPM**
[72] CREUZENET, CAROLE, CA
[72] BURROWS, LORI L., CA
[72] LAM, JOSEPH S., CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2000-05-09
[43] 2000-11-28
[30] US (60/136,564) 1999-05-28

Canadian Laid-Open Applications
November 26, 2000 - December 2, 2000

[21] **2,305,932**
[13] A1

[51] **Int.Cl. 7B21D 5/04**
[25] EN
[54] **BENDING AND SQUEEZING BLADE FOR SHEET METAL BENDING AND SQUEEZING MACHINE AND MACHINE UTILISING THE AFORESAID BLADE**
[54] **LAME ACCESSOIRE A UNE MACHINE SERVANT A PLIER ET A SERRER LE METAL EN FEUILLE ET SON MODE D'EMPLOI**
[72] KUNZE, WOLFGANG, AT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 2000-04-13
[43] 2000-11-27
[30] IT (MI99A 001173) 1999-05-27

[21] **2,306,015**
[13] A1

[51] **Int.Cl. 7C22B 3/00**
[25] EN
[54] **A METHOD OF PURIFYING ACID LEACHING SOLUTION**
[54] **UNE METHODE DE PURIFICATION DE SOLUTION DE LIXIVIATION ACIDE**
[72] SUNDKVIST, JAN-ERIC, SE
[71] BOLIDEN MINERAL AB, SE
[22] 2000-04-18
[43] 2000-12-01
[30] SE (9902008-3) 1999-06-01

[21] **2,306,072**
[13] A1

[51] **Int.Cl. 7H04B 1/26 7H03D 7/00 7H04L 27/18**
[25] EN
[54] **DOWN CONVERTER AND DEMODULATOR USING A THREE PORT JUNCTION**
[54] **CONVERTISSEUR ABAISSEUR ET DEMODULATEUR UTILISANT UNE JONCTION A TROIS ORIFICES**
[72] ABE, MASAYOSHI, DE
[72] KONSCHAK, TINO, DE
[72] KRUPPEZEVIC, DRAGAN, DE
[72] BRANKOVIC, VESELIN, DE
[72] DOLLE, THOMAS, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[71] SONY CORPORATION, JP
[22] 2000-04-14
[43] 2000-11-27
[30] EP (99 110 296.3) 1999-05-27

[21] **2,306,721**
[13] A1

[51] **Int.Cl. 7B27L 11/00**
[25] EN
[54] **APPARATUS FOR REDUCING THE OVERSIZED FRACTION OF CHIPS**
[54] **APPAREIL SERVANT A REDUIRE LES COPEAUX SURDIMENSIONNES**
[72] KOKKO, PEKKA, FI
[71] ANDRITZ-PATENTVERWALTUNGS-GMBH, AT
[22] 2000-04-27
[43] 2000-11-28
[30] FI (991219) 1999-05-28

[21] **2,307,069**
[13] A1

[51] **Int.Cl. 7H01M 8/06**
[25] EN
[54] **WATER-GAS SHIFT REACTOR WARM-UP**
[54] **RECHAUFFEMENT D'UN REACTEUR DE CONVERSION A LA VAPEUR D'EAU**
[72] SCHOENEWEISS, MICHAEL R., US
[72] YU, TAICHANG P., US
[71] GENERAL MOTORS CORPORATION, US
[22] 2000-04-26
[43] 2000-12-01
[30] US (09/323,465) 1999-06-01

[21] **2,307,327**
[13] A1

[51] **Int.Cl. 7C12N 1/21 7C12P 13/04 7C12P 13/08 7C12N 15/52**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF L-AMINO ACIDS BY FERMENTATION AND NUCLEOTIDE SEQUENCES CODING FOR THE ACCDA GENE**
[54] **PROCEDE DE PREPARATION DES ACIDES AMINES PAR FERMENTATION ET CODAGE DES SEQUENCES NUCLEOTIDIQUES DU GENE ACCDA**
[72] MOCKEL, BETTINA, DE
[72] EIKMANN, BERNDHARD, DE
[72] SAHM, HERMANN, DE
[72] TILG, YVONE, DE
[72] EGGELING, LOTHAR, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[22] 2000-05-26
[43] 2000-11-27
[30] DE (199 24 365.4) 1999-05-27

[21] **2,307,357**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12Q 1/04 7C12N 5/10 7C12P 19/34 7A61K 39/395 7G01N 33/53 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **WBPP AND METHOD FOR ASSAY OF WBPP**
[54] **WBPP ET METHODE DE DOSAGE BIOLOGIQUE DU WBPP**
[72] LAM, JOSEPH S., CA
[72] CREUZENET, CAROLE, CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,564) 1999-05-28
[30] CA (2,305,716) 2000-05-09

[21] **2,307,385**
[13] A1

[51] **Int.Cl. 7F16J 15/06 7F02F 11/00**
[25] EN
[54] **GASKET WITH FORMABLE TABS AND METHOD**
[54] **JOINT D'ETANCHEITE A LAMES SOUPLES ET METHODE D'UTILISATION**
[72] RADEN, EDWARD A., US
[71] DANA CORPORATION, US
[22] 2000-05-01
[43] 2000-11-28
[30] US (09/322,468) 1999-05-28

[21] **2,307,470**
[13] A1

[51] **Int.Cl. 7C12N 15/34 7A01N 63/02 7C12N 5/10 7A01N 43/50**
[25] EN
[54] **VIRAL/INSECT GENE THAT DISRUPTS INSECT METAMORPHOSIS**
[54] **GENE VIRAL ET GENE D'INSECTE QUI INTERROMPENT LA METAMORPHOSE DE L'INSECTE**
[72] CUSSON, MICHEL, CA
[72] BELIVEAU, CATHERINE, CA
[72] BELLEMARE, GUY, CA
[72] LAFORGE, MARLENE, CA
[71] CUSSON, MICHEL, CA
[71] BELIVEAU, CATHERINE, CA
[71] BELLEMARE, GUY, CA
[71] LAFORGE, MARLENE, CA
[22] 2000-05-26
[43] 2000-11-28
[30] US (09/322,179) 1999-05-28

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,307,702**
[13] A1

[51] **Int.Cl. 7C07C 49/21 7A61K 7/46**
[25] EN
[54] **.ALPHA., .BETA.-UNSATURATED KETONES**
[54] **CORPS CETONIQUES NON SATURES ALPHA, BETA**
[72] BAJGROWICZ, JERZY A., CH
[72] BERG-SCHULTZ, KATJA, CH
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH
[22] 2000-05-05
[43] 2000-11-27
[30] EP (99810461.6) 1999-05-27

[21] **2,307,734**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **OPTIMIZATION OF CONNECTION PATHS IN A COMMUNICATIONS NETWORK**
[54] **OPTIMISATION DES CHEMINS DE CONNEXION DANS UN RESEAU DE COMMUNICATION**
[72] MCALLISTER, SHAWN, CA
[72] BOSLOY, JONATHAN L., CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 2000-05-02
[43] 2000-11-27
[30] US (60/136,408) 1999-05-27
[30] US (09/500,582) 2000-02-10

[21] **2,307,961**
[13]

[51] **Int.Cl. 7B09C 1/02**
[25] EN
[54] **METHODS FOR THE IN SITU REMOVAL OF A CONTAMINANT FROM SOIL**
[54] **METHODES POUR L'ELIMINATION IN SITU D'UN CONTAMINANT DU SOL**
[72] REDWINE, JAMES C., US
[72] MORRIS, DAVID W., US
[72] DRUMMONDS, DAVID L., US
[71] SOUTHERN COMPANY SERVICES, US
[22] 2000-05-09
[43] 2000-12-02
[30] US (09/324,298) 1999-06-02

[21] **2,307,966**
[13] A1

[51] **Int.Cl. 7B60B 35/00 7B60B 37/00**
[25] EN
[54] **APPARATUS AND METHOD OF PREVENTING REFUSE FROM WRAPPING AROUND THE AXLE OF A WORK MACHINE**
[54] **APPAREIL ET METHODE QUI EMPECHENT LES RESIDUS DE S'ENROULER AUTOUR DE L'ABRE D'UNE MACHINE TOURNANTE**
[72] O'BRIEN, ERIC R., US
[72] KNELL, HARVEY A., US
[71] CATERPILLAR INC., US
[22] 2000-05-10
[43] 2000-11-28
[30] US (60/137124) 1999-05-28
[30] US (9/526711) 2000-03-15

[21] **2,307,993**
[13] A1

[51] **Int.Cl. 7A61F 2/32**
[25] EN
[54] **PROSTHETIC HIP JOINT ASSEMBLY**
[54] **PROTHESE POUR L'ARTICULATION DE LA HANCHE**
[72] WOLTER, DIETMAR, DE
[71] WOLTER, DIETMAR, DE
[22] 2000-05-10
[43] 2000-11-29
[30] DE (199 24 676.9) 1999-05-29

[21] **2,307,997**
[13] A1

[51] **Int.Cl. 7C08G 18/50 7C08G 18/76**
[25] EN
[54] **STORAGE STABLE FOAM-FORMING SYSTEM**
[54] **SYSTEME DE PRODUCTION DE MOUSSE STABLE EN STOCKAGE**
[72] DOBRANSKY, MICHAEL A., US
[71] BAYER CORPORATION, US
[22] 2000-05-10
[43] 2000-11-26
[30] US (09/320,016) 1999-05-26

[21] **2,308,047**
[13] A1

[51] **Int.Cl. 7H04L 5/02 7H04L 29/10**
[25] EN
[54] **TELECOMMUNICATIONS SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATION**
[72] PANONZINI, MASSIMO, IT
[72] MAGGIO, SANTO, IT
[71] ALCATEL, FR
[22] 2000-05-11
[43] 2000-11-30
[30] IT (TO 99 A 000 457) 1999-05-31

[21] **2,308,048**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04Q 7/20**
[25] EN
[54] **MULTITASKING MESSAGING PROCESSOR**
[54] **PROCESSEUR DE MESSAGERIE EN MODE MULTITACHE**
[72] DAVIDSOHN, JOSEPH, US
[71] THE DAVIDSOHN GROUP, US
[22] 2000-05-11
[43] 2000-11-27
[30] US (09/321783) 1999-05-27

[21] **2,308,084**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 9/30**
[25] EN
[54] **EFFICIENT DIGITAL SIGNATURES FOR MAIL SYSTEMS**
[54] **SIGNATURES NUMERIQUES EFFICACES POUR SYSTEMES DE COURRIER**
[72] VANSTONE, SCOTT A., CA
[71] CERTICOM CORP., CA
[22] 2000-05-10
[43] 2000-11-26
[30] US (09/318,816) 1999-05-26

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[21] **2,308,259**
[13] A1

[51] **Int.Cl. 7C12Q 1/34 7A61P 31/00
7C12Q 1/00 7G01N 21/31 7A61K 38/43
7G01N 33/573**
[25] EN
[54] **METHOD FOR ASSAYING THE
FUNCTION OF FLAA1 AND WBPM**
[54] **METHODE DE DOSAGE
BIOLOGIQUE DU FLAA1 ET DU WBPM**
[72] CREUZENET, CAROLE, CA
[72] BURROWS, LORI L., CA
[72] LAM, JOSEPH S., CA
[71] UNIVERSITY OF GUELPH, CA
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,564) 1999-05-28

[21] **2,308,404**
[13] A1

[51] **Int.Cl. 7H01M 10/39**
[25] EN
[54] **RECHARGEABLE SPINEL
LITHIUM BATTERIES WITH
GREATLY IMPROVED ELEVATED
TEMPERATURE CYCLE LIFE**
[54] **BATTERIES AU LITHIUM DE
SPINELLE RECHARGEABLES
DOTEES D'UN CYCLE DE VIE
GRANDEMENT AMELIORE A
TEMPERATURE ELEVEE**
[72] REIMERS, JAN NAESS, CA
[72] GEE, MICHAEL, CA
[72] ZHANG, MEIJIE, CA
[72] WANG, YU, CA
[71] NEC MOBILE ENERGY
CORPORATION, JP
[22] 2000-05-10
[43] 2000-11-26
[30] US (09/318,854) 1999-05-26
[30] US (09/484,399) 2000-01-14

[21] **2,308,534**
[13]

[51] **Int.Cl. 7C07D 213/79 7C10L 1/22
7C07D 211/34 7C07D 213/55 7C07D 211/
60**
[25] EN
[54] **POLY(OXYALKYLENE) PYRIDYL
AND PIPERIDYL ESTERS AND FUEL
COMPOSITIONS CONTAINING THE
SAME**
[54] **ESTERS POLY(OXYALKYLENE)-
PYRIDYLIQUES ET ESTERS
POLY(OXYALKYLENE)-
PIPERIDYLIQUES ET COMPOSITIONS
DE CARBURANT CONTENANT CEUX-
CI**
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY
LLC, US
[22] 2000-05-11
[43] 2000-12-02
[30] US (09/324,602) 1999-06-02

[21] **2,308,535**
[13]

[51] **Int.Cl. 7C07D 213/30 7C07D 211/22
7C10L 1/22 7C07D 211/42 7C07D 211/46
7C07D 213/65 7C07D 213/68**
[25] EN
[54] **POLY(OXYALKYLENE) PYRIDYL
AND PIPERIDYL ETHERS AND FUEL
COMPOSITIONS CONTAINING THE
SAME**
[54] **ETHERS POLY(OXYALKYLENE)-
PYRIDYLIQUES ET ETHERS
POLY(OXYALKYLENE)-
PIPERIDYLIQUES ET COMPOSITIONS
DE CARBURANT CONTENANT CEUX-
CI**
[72] CHERPECK, RICHARD E., US
[71] CHEVRON CHEMICAL COMPANY
LLC, US
[22] 2000-05-11
[43] 2000-12-02
[30] US (09/324,620) 1999-06-02

[21] **2,308,540**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C09J 175/08
7C08G 18/76**
[25] EN
[54] **PRODUCTION OF SOUND-
ABSORBING POLYURETHANE
FOAMS HAVING AN ADHESIVE
SURFACE**
[54] **PRODUCTION DE MOUSSE AU
POLYURETHANE ABSORBANT LE
SON ET DOTEES D'UNE SURFACE
ADHESIVE**
[72] SCHMALER, KIRSTEN, DE
[72] FALKE, PETER, DE
[72] ZASCHKE, BERND, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 2000-05-15
[43] 2000-11-29
[30] DE (199 248 04.4) 1999-05-29

[21] **2,308,644**
[13] A1

[51] **Int.Cl. 7G01N 21/27 7G07D 7/12
7G01N 21/59**
[25] EN
[54] **LIGHT-TRANSMITTING OBJECT
IDENTIFYING APPARATUS AND
METHOD**
[54] **METHODE ET APPAREIL
PERMETTANT L'IDENTIFICATION
D'UN OBJET EMETTEUR DE LUMIERE**
[72] IWAKI, KUNIHIRO, JP
[71] YOKOHAMA DENSHI KOGYO
KABUSHIKI KAISHA, JP
[22] 2000-05-17
[43] 2000-11-28
[30] JP (11-150110) 1999-05-28

[21] **2,308,647**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56**
[25] EN
[54] **METHOD TO GENERATE
TELEPHONE COMFORT NOISE
DURING SILENCE IN A PACKETIZED
VOICE COMMUNICATION SYSTEM**
[54] **METHODE PERMETTANT DE
PRODUIRE UN BRUIT CONFORTABLE
AU TELEPHONE DANS UN SYSTEME
PAQUETISE DE COMMUNICATION
VOCALE**
[72] WOOD, ROBERT GEOFFREY, CA
[72] BEAUCOUP, FRANCK, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-17
[43] 2000-11-28
[30] GB (9912574.2) 1999-05-28

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[21] **2,308,648**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/56 7H04L 12/66**
[25] EN
[54] **METHOD TO CONTROL DATA RECEPTION BUFFERS FOR PACKETIZED VOICE CHANNELS**
[54] **METHODE QUI PERMET DE VERIFIER LES TAMPONS DE RECEPTION DES DONNEES POUR LES VOIES A FREQUENCE VOCALE**
[72] WOOD, ROBERT GEOFFREY, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-17
[43] 2000-11-28
[30] GB (9912575.9) 1999-05-28

[21] **2,308,661**
[13] A1

[51] **Int.Cl. 7B29D 11/00 7C08J 5/00 7G02B 6/18**
[25] EN
[54] **PROCESS FOR FABRICATING PLASTIC OPTICAL FIBER**
[54] **PROCEDE DE FABRICATION DE FIBRES OPTIQUES PLASTIQUES**
[72] VIRIYAYUTHAKORN, MONTRI, US
[72] SALAMON, TODD R., US
[72] BLYLER, LEE L., JR., US
[72] HART, ARTHUR CLIFFORD JR., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-17
[43] 2000-11-27
[30] US (09/321,050) 1999-05-27

[21] **2,308,673**
[13] A1

[51] **Int.Cl. 7B26D 7/18**
[25] EN
[54] **A SYSTEM FOR ADJUSTING THE POSITION BETWEEN A WASTE EJECTOR AND A CUTTING CYLINDER**
[54] **SYSTEME POUR REGLER LA POSITION ENTRE UN EJECTEUR DE REBUTS ET UN CYLINDRE DE COUPE**
[72] BOREL, EDOUARD, CH
[71] BOBST S.A., CH
[22] 2000-05-17
[43] 2000-12-01
[30] CH (1026/99) 1999-06-01

[21] **2,308,686**
[13] A1

[51] **Int.Cl. 7A47B 21/00 7A47B 13/00**
[25] EN
[54] **STORAGE BIN FOR WORKSTATION**
[54] **COMPARTIMENT DE STOCKAGE POUR POSTE DE TRAVAIL**
[72] SAYLOR, CHARLES, US
[72] PHILLIPS, SHELDON, US
[72] MITCHELL, EDWARD, US
[71] HAWORTH, INC., US
[22] 2000-05-17
[43] 2000-11-26
[30] US (09/318,869) 1999-05-26

[21] **2,308,701**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08G 18/76**
[25] EN
[54] **PRODUCTION OF SOUND-DAMPING AND ENERGY-ABSORBING POLYURETHANE FOAMS**
[54] **PRODUCTION DE MOUSSE AU POLYURETHANE SERVANT A L'ABSORPTION DE L'ENERGIE ET A L'ABSORPTION DU SON**
[72] SCHMALER, KIRSTEN, DE
[72] ROTERMUND, INGE, DE
[72] FALKE, PETER, DE
[72] SCHMUTZER, KLAUS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 2000-05-15
[43] 2000-11-29
[30] DE (199 248 02.8) 1999-05-29

[21] **2,308,708**
[13] A1

[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **PUTTING BOX**
[54] **BOITE DE PUTTING**
[72] LLEWELLYN, LARRY, CA
[71] LLEWELLYN, LARRY, CA
[22] 2000-05-16
[43] 2000-11-28
[30] US (60/137,818) 1999-05-28

[21] **2,308,711**
[13]

[51] **Int.Cl. 7B65G 51/02**
[25] EN
[54] **PNEUMATIC CONVEYING APPARATUS**
[54] **CONVOYEUR PNEUMATIQUE**
[72] KERKMAZ, ERIC JAMES, US
[72] REDIESS, DAVID E., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 2000-05-16
[43] 2000-12-02
[30] US (09/324,240) 1999-06-02

[21] **2,308,722**
[13] A1

[51] **Int.Cl. 7B60N 2/28**
[25] EN
[54] **INFANT CAR SEAT/CARRIER ASSEMBLY AND METHOD OF CONTROLLING AN INFANT CARRIER POSITION**
[54] **ENSEMBLE COMBINANT SIEGE-AUTO POUR BEBE ET PORTE-BEBE, ET METHODE DE REGLAGE DE L'INCLINAISON DU PORTE-BEBE**
[72] CELESTINA-KREVEH, MARY ANN, US
[72] CARNAHAN, MICHAEL, US
[72] POPE, LENARD, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-05-16
[43] 2000-11-26
[30] US (60/136,237) 1999-05-26
[30] US (09/421,411) 1999-10-21

[21] **2,308,750**
[13] A1

[51] **Int.Cl. 7B62B 1/14 7A63B 55/08**
[25] EN
[54] **HOCKEY EQUIPMENT BAG TRANSPORTER**
[54] **DISPOSITIF DE TRANSPORT D'UN SAC D'EQUIPEMENT DE HOCKEY**
[72] HANSEN, JAMES K., US
[71] HANSEN, JAMES K., US
[22] 2000-05-23
[43] 2000-11-26
[30] US (09/318955) 1999-05-26

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[21] **2,308,775**
[13] A1
[51] **Int.Cl. 7G01V 1/30**
[25] EN
[54] **METHOD OF PREDICTING KINEMATICS FOR SURFACE MULTIPLES**
[54] **METHODE DE PREDICTION DE LA CINEMATIQUE POUR LES MULTIPLES DE SURFACES**
[72] DRAGOSET, WILLIAM HENRY JR., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-18
[43] 2000-11-27
[30] US (09/320,954) 1999-05-27

[21] **2,308,785**
[13] A1
[51] **Int.Cl. 7H02B 1/46 7H02G 3/08**
[25] EN
[54] **MOLDED PLASTIC ENCLOSURE FOR ELECTRICAL DISCONNECT**
[54] **BOITIER DE PLASTIQUE MOULE POUR DISJONCTEUR**
[72] WISE, RANDALL DEAN, US
[72] BOUCHER, GEORGE JOSEPH, US
[72] TREMMEL, HERMANN F., US
[72] SQUILLANCE, DOMINICK PAUL, US
[72] GERKEN, MICHAEL THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-05-18
[43] 2000-11-28
[30] US (09/322,437) 1999-05-28

[21] **2,308,792**
[13] A1
[51] **Int.Cl. 7H02B 1/46**
[25] EN
[54] **ELECTRICAL DISCONNECT ASSEMBLY**
[54] **DISJONCTEUR**
[72] WISE, RANDALL DEAN, US
[72] MENK, MARVIN WAYNE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-05-18
[43] 2000-11-28
[30] US (09/322,461) 1999-05-28

[21] **2,308,803**
[13] A1
[51] **Int.Cl. 7B61D 3/18 7B61D 17/08**
[25] EN
[54] **MOTOR-VEHICLE CARRYING RAILCAR WITH IMPROVED SIDEWALL STRUCTURE**
[54] **WAGON TRANSPORTEUR DE VEHICULES AUTOMOBILES AVEC STRUCTURE DE PAROI LATERALE AMELIOREE**
[72] KLAG, JAMES P., US
[71] THRALL CAR MANUFACTURING COMPANY, US
[22] 2000-05-18
[43] 2000-12-01
[30] US (09/324,430) 1999-06-01

[21] **2,308,829**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **PRESSURE SWING ADSORPTION PROCESS AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'ADSORPTION MODULEE EN PRESSION**
[72] ACKLEY, MARK WILLIAM, US
[72] NOTARO, FRANK, US
[72] KANE, MICHAEL SCOTT, US
[72] LEAVITT, FREDERICK WELLS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-05-19
[43] 2000-11-27
[30] US (09/320,692) 1999-05-27

[21] **2,308,866**
[13] A1
[51] **Int.Cl. 7F16H 7/10 7A01D 34/76**
[25] FR
[54] **TENDEUR DE COURROIE**
[54] **BELT TIGHTENER**
[72] WATTRON, BERNARD, FR
[72] WALCH, MARTIN, FR
[71] KUHN S.A., FR
[22] 2000-05-09
[43] 2000-11-26
[30] FR (99 06746) 1999-05-26

[21] **2,308,890**
[13]
[51] **Int.Cl. 7E06B 9/32**
[25] EN
[54] **VENETIAN BLIND SYSTEM WITH MINIMIZED LIGHT LEAKAGE**
[54] **SYSTEME DE STORE VENITIEN LAISSANT FILTRER UN MINIMUM DE LUMIERE**
[72] FRASER, DONALD E., US
[71] HUNTER DOUGLAS INC., US
[22] 2000-05-19
[43] 2000-12-02
[30] US (60/137,209) 1999-06-02

[21] **2,308,897**
[13] A1
[51] **Int.Cl. 7C08G 18/72 7C08G 18/76**
[25] EN
[54] **A PROCESS FOR THE CONTINUOUS PREPARATION OF MELT PROCESSABLE POLYURETHANES WITH IMPROVED SOFTENING BEHAVIOUR**
[54] **PROCEDE POUR LA PREPARATION CONTINUE DE POLYURETHANES TRAITABLES PAR FUSION AYANT UN COMPORTEMENT DE RAMOLISSEMENT AMELIORE**
[72] HEIDINGSFELD, HERBERT, DE
[72] ROHRIG, WOLFGANG, DE
[72] HOPPE, HANS-GEORG, DE
[72] LIESENFELDER, ULRICH, DE
[72] KAUFHOLD, WOLFGANG, DE
[72] BRAUER, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-05-19
[43] 2000-11-26
[30] DE (19924089.2) 1999-05-26

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[21] **2,308,900**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B32B 5/22 7B32B 27/40**
[25] EN
[54] **A COMPOSITE MATERIAL COMPRISING POLYURETHANE AND AT LEAST ONE THERMOPLASTIC PLASTICS MATERIAL, A PROCESS FOR THE PRODUCTION THEREOF AND THE USE THEREOF IN MOTOR VEHICLES**
[54] **MATERIAU COMPOSITE COMPRENANT DE LA POLYURETHANNE ET AU MOINS UNE MATIERE THERMOPLASTIQUE, PROCEDE DE FABRICATION CONNEXE ET UTILISATION DU MATERIAU DANS DES VEHICULES AUTOMOBILES**
[72] KEMPKES, FLORE, DE
[72] REIHS, KARSTEN, DE
[72] WARTH, HOLGER, DE
[72] KOHLER, BURKHARD, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-05-19
[43] 2000-11-26
[30] DE (19924091.4) 1999-05-26

[21] **2,308,902**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **POWER CONTROL AND CELL SITE LOCATION TECHNIQUE FOR CDMA SYSTEMS WITH HIERARCHICAL ARCHITECTURE**
[54] **TECHNIQUE DE LOCALISATION DES STATIONS CELLULAIRES ET REGULATION DE PUISSANCE POUR LES SYSTEMES AMRC A ARCHITECTURE HIERARCHIQUE**
[72] VALENZUELA, REINALDO A., US
[72] KRISHNAMOORTHY, RAJEEV, US
[72] GITLIN, RICHARD DENNIS, US
[72] HUANG, HOWARD C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-19
[43] 2000-11-28
[30] US (09/322,941) 1999-05-28

[21] **2,308,903**
[13] A1

[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **COMBINED GAME SYSTEM OF PORTABLE AND VIDEO GAME MACHINES**
[54] **SYSTEME DE JEU COMBINE DE MACHINES PORTABLES ET DE JEUX VIDEO**
[72] IKEDA, AKIO, JP
[72] TOMIZAWA, TOSHIKAZU, JP
[71] NINTENDO CO., LTD., JP
[22] 2000-05-19
[43] 2000-11-28
[30] JP (11-150114) 1999-05-28

[21] **2,308,905**
[13] A1

[51] **Int.Cl. 7H03M 13/41 7H04L 1/00**
[25] EN
[54] **VITERBI DECODING USING SINGLE-WRONG-TURN CORRECTION**
[54] **DECODEUR DE VITERBI QUI UTILISE LA VRAISEMBLANCE MAXIMALE**
[72] ALLPRESS, STEPHEN ALAN, US
[72] HAHM, MARK DAVID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-19
[43] 2000-11-28
[30] US (09/321,794) 1999-05-28

[21] **2,308,923**
[13] A1

[51] **Int.Cl. 7C08G 18/72 7C08G 18/76**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PREPARATION OF THERMOPLASTICALLY PROCESSABLE POLYURETHANES WITH IMPROVED SOFTENING PROPERTIES**
[54] **PROCEDE POUR LA PREPARATION CONTINUE DE POLYURETHANES THERMOPLASTIQUEMENT TRANSFORMABLES AVEC CARACTERISTIQUES DE RAMOLISSEMENT AMELIOREES**
[72] HOPPE, HANS-GEORG, DE
[72] HEIDINGSFELD, HERBERT, DE
[72] MULLER, FRIEDEMANN, DE
[72] WINKLER, JURGEN, DE
[72] BRAUER, WOLFGANG, DE
[72] ROHRIG, WOLFGANG, DE
[72] KAUFHOLD, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-05-19
[43] 2000-11-26
[30] DE (19924090.6) 1999-05-26

[21] **2,308,939**
[13] A1

[51] **Int.Cl. 7A61B 18/14 7A61N 5/00**
[25] EN
[54] **AN ELECTROSURGICAL GENERATOR AND SYSTEM**
[54] **SYSTEME ET GENERATRICE POUR L'ELECTROCHIRURGIE**
[72] GOBLE, COLIN CHARLES OWEN, GB
[72] AMOAH, FRANCIS, GB
[72] PENNY, KEITH, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2000-05-19
[43] 2000-11-28
[30] GB (9912625.2) 1999-05-28

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November 26, 2000 - December 2, 2000

[21] **2,308,942**
[13] A1
[51] **Int.Cl. 7F16C 1/12**
[25] EN
[54] **SWIVEL INSERT REMOTE CONTROL ASSEMBLY AND METHOD OF MAKING SAME**
[54] **ASSEMBLAGE A TELECOMMANDE CONCERNANT UNE PIECE RAPPORTEE DE ROTULE ET METHODE DE FABRICATION**
[72] WEBB, GRANT A., US
[71] TELEFLEX INCORPORATED, US
[22] 2000-05-19
[43] 2000-12-01
[30] US (09/324,069) 1999-06-01

[21] **2,308,953**
[13] A1
[51] **Int.Cl. 7A61B 18/12**
[25] EN
[54] **AN ELECTROSURGICAL INSTRUMENT**
[54] **INSTRUMENT D'ELECTROCHIRURGIE**
[72] PENNY, KEITH, GB
[72] GOBLE, COLIN CHARLES OWEN, GB
[71] AMOAH, FRANCIS, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2000-05-19
[43] 2000-11-28
[30] GB (9912627.8) 1999-05-28

[21] **2,308,960**
[13] A1
[51] **Int.Cl. 7C03B 23/207 7C03B 37/012**
[25] EN
[54] **PROCESS FOR FABRICATING SILICA ARTICLE INVOLVING JOINING OF DISCRETE BODIES**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE SILICE PAR L'UNION DE CORPS SEPARES**
[72] FLEMING, JAMES WILLIAM JR., US
[72] ZYDZIK, GEORGE JOHN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-18
[43] 2000-11-27
[30] US (09/321,076) 1999-05-27

[21] **2,308,961**
[13] A1
[51] **Int.Cl. 7A61F 13/494 7A61F 13/512**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE**
[54] **COUCHES JETABLES**
[72] ISHIKAWA, NORIHIKO, JP
[72] YABE, YOKO, JP
[72] ONISHI, KAZUAKI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-30
[30] JP (11-152898) 1999-05-31

[21] **2,308,962**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 29/06 7H04L 12/56**
[25] EN
[54] **INTERNET PROTOCOL (IP) CLASS-OF-SERVICE ROUTING TECHNIQUE**
[54] **TECHNIQUE D'ACHEMINEMENT PAR CLASSE DE SERVICE DU PROTOCOLE INTERNET**
[72] MAUNDER, ANURAG S., US
[72] ASH, GERALD RICHARD, US
[71] CHEN, JIAYU, US
[72] FISHMAN, SAUL DANIEL, US
[71] AT&T CORP., US
[22] 2000-05-18
[43] 2000-11-27
[30] US (09/321,027) 1999-05-27

[21] **2,308,967**
[13] A1
[51] **Int.Cl. 7H04J 14/02 7H04L 12/42**
[25] EN
[54] **WAVELENGTH ALLOCATION IN A RING**
[54] **ALLOCATION DE LONGUEURS D'ONDES DANS UN ANNEAU**
[72] ARCHAMBAULT, SYLVAIN S., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-18
[43] 2000-12-01
[30] US (09/323,018) 1999-06-01

[21] **2,308,970**
[13] A1
[51] **Int.Cl. 7B29C 47/12**
[25] EN
[54] **EXTRUDER DIE HEAD**
[54] **TETE DE BOUDINEUSE**
[72] BECKMANN, HANS-UDO, DE
[72] AUS DEM MOORE, DIETER, DE
[72] LINKIES, JURGEN, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2000-05-18
[43] 2000-11-28
[30] DE (199 24 540.1) 1999-05-28

[21] **2,308,971**
[13] A1
[51] **Int.Cl. 7G06K 9/18 7G06K 17/00 7G06K 19/06**
[25] EN
[54] **AUTOMATIC COMPLIANCE-TESTING SYSTEM FOR DESKTOP DESIGNED CONSUMER PACKING**
[54] **SYSTEME AUTOMATIQUE DE VERIFICATION DE LA CONFORMITE DES SYSTEMES DE TABLE D'EMBALLAGE DES PRODUITS DE CONSOMMATION**
[72] FURTADO, MARIA D.C.R., CA
[72] HERZIG, JOHN, CA
[72] WALSH, RENEE KIMBERLY, CA
[71] BARCODE GRAPHICS INC., CA
[22] 2000-05-16
[43] 2000-11-28
[30] US (09/321,528) 1999-05-28

[21] **2,308,973**
[13] A1
[51] **Int.Cl. 7H04B 1/10**
[25] EN
[54] **SOFT SELECTION COMBINING BASED ON SUCCESSIVE ERASURES OF FREQUENCY BAND COMPONENTS IN A COMMUNICATION SYSTEM**
[54] **SYSTEME DE PASSAGE DES SELECTIONS EN DOUCEUR FONDE SUR L'EFFACEMENT REPETE D'ELEMENTS DE BANDE DE FREQUENCE DANS UN SYSTEME DE COMMUNICATION**
[72] LANEMAN, JERRY NICHOLAS, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-19
[43] 2000-11-28
[30] US (09/322,848) 1999-05-28

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[21] **2,308,977**
[13] A1

[51] **Int.Cl. 7H02H 3/08**
[25] EN
[54] **PROTECTION SYSTEM FOR DEVICES CONNECTED TO AN ALTERNATING CURRENT ELECTRICAL POWER SUPPLY**
[54] **SYSTEME DE PROTECTION POUR DISPOSITIFS BRANCHES A UNE SOURCE D'ALIMENTATION ELECTRIQUE A COURANT ALTERNATIF**
[72] LEGATTI, RAYMOND H., US
[71] TECHNOLOGY RESEARCH CORPORATION, US
[22] 2000-05-16
[43] 2000-11-26
[30] US (60/136,037) 1999-05-26
[30] US (60/168,405) 1999-12-01
[30] US (09/476,562) 2000-01-03

[21] **2,308,978**
[13] A1

[51] **Int.Cl. 7H04M 3/533 7G10L 15/08**
[25] EN
[54] **VOICE MESSAGE SEARCH SYSTEM AND METHOD**
[54] **SYSTEME DE RECHERCHE DE MESSAGERIE VOCALE, ET METHODE CONNEXE**
[72] YAKER, RHODA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-16
[43] 2000-11-26
[30] US (09/318,890) 1999-05-26

[21] **2,308,992**
[13] A1

[51] **Int.Cl. 7B29C 49/20**
[25] EN
[54] **MOLDED ARTICLE AND PROCESS FOR PREPARING SAME**
[54] **ARTICLE MOULE ET PROCEDE DE FABRICATION**
[72] ELLISON, THOMAS M., US
[72] DELUSKY, ARTHUR K., US
[72] MCCARTHY, STEPHEN P., US
[72] GUAN, QING, US
[71] ELLISON, THOMAS M., US
[71] DELUSKY, ARTHUR K., US
[71] MCCARTHY, STEPHEN P., US
[71] GUAN, QING, US
[22] 2000-05-16
[43] 2000-11-26
[30] US (09/320,525) 1999-05-26
[30] US (09/557,231) 2000-04-24

[21] **2,308,997**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7B32B 7/04 7B32B 27/40**
[25] EN
[54] **STABLE ADHESIVE COMPOSITE MATERIAL MADE OF POLYURETHANE AND OF ANOTHER THERMOPLASTIC MATERIAL, A PROCESS FOR ITS PRODUCTION AND A METHOD FOR ITS USE IN MOTOR VEHICLES**
[54] **MATERIAU COMPOSITE ADHESIF STABLE FABRIQUE DE POLYURETHANNE ET D'UNE AUTRE MATIERE THERMOPLASTIQUE, PROCEDE DE FABRICATION DUDIT MATERIAU ET METHODE D'UTILISATION DANS DES VEHICULES AUTOMOBILES**
[72] WEGENER, DIRK, DE
[72] WARTH, HOLGER, DE
[72] SCHMIDT, MANFRED, DE
[72] RASSHOFER, WERNER, DE
[72] HEITKAMPER, PETER, DE
[72] REIHS, KARSTEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[43] 2000-11-26
[30] DE (19924092.2) 1999-05-26

[21] **2,308,998**
[13] A1

[51] **Int.Cl. 7B23P 15/00**
[25] EN
[54] **METHOD FOR MAKING ROTORS**
[54] **METHODE DE FABRICATION DES ROTORS**
[72] HAMPEL, KURT, DE
[71] JOH. HEINR. BORNEMANN GMBH, DE
[22] 2000-05-19
[43] 2000-11-28
[30] DE (199 24 616.5) 1999-05-28

[21] **2,309,004**
[13] A1

[51] **Int.Cl. 7C09J 143/02 7C09J 133/14**
[25] EN
[54] **ADHESIVE COMPOSITION AND METHOD FOR PRODUCING IT**
[54] **COMPOSE ADHESIF ET SA METHODE DE PRODUCTION**
[72] NAKATSUKA, KAZUMITSU, JP
[71] KURARAY CO., LTD., JP
[22] 2000-05-23
[43] 2000-11-30
[30] JP (152131/1999) 1999-05-31

[21] **2,309,011**
[13] A1

[51] **Int.Cl. 7A47L 5/12 7A47L 9/10 7A47L 5/36**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] MITCHELL, CARL, CA
[71] MITCHELL, CARL, CA
[22] 2000-05-23
[43] 2000-12-01
[30] US (09/323,212) 1999-06-01

[21] **2,309,012**
[13]

[51] **Int.Cl. 7H04M 11/06 7H04M 3/08**
[25] EN
[54] **METHOD FOR REROUTING INTRA-OFFICE DIGITAL TELECOMMUNICATIONS SIGNALS**
[54] **METHODE DE REACHEMINEMENT DE SIGNAUX DE TELECOMMUNICATIONS NUMERIQUES INTERNES**
[72] BLENIS, JAMES H., US
[72] CHANNELL, LEIGH B., US
[72] LYSTAD, GERALD D., US
[71] AT&T CORP., US
[22] 2000-05-23
[43] 2000-12-02
[30] US (09/324,488) 1999-06-02

[21] **2,309,017**
[13] A1

[51] **Int.Cl. 7H04L 12/12 7H04L 1/00 7H04L 12/46 7H04L 12/56**
[25] EN
[54] **ATM NETWORK ELEMENT AND METHOD FOR AUTOMATIC PROTECTION SWITCHING OF A TRANSMISSION CONVERGENCE SUBLAYER SUBNETWORK CONNECTION**
[54] **ELEMENT DE RESEAU MTA ET METHODE AUTOMATIQUE DE COMMUTATION SUR LIAISON DE RESERVE D'UNE CONNEXION DU SOUS-RESEAU DE LA SOUS-COUCHE DE CONVERGENCE D'UNE TRANSMISSION**
[72] SOLANA DE QUESADA, JUAN IGNACIO, DE
[71] NOKIA NETWORKS OY, FI
[22] 2000-05-23
[43] 2000-11-28
[30] EP (99 110 388.8) 1999-05-28

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[21] **2,309,067**
[13] A1

[51] **Int.Cl. 7F16H 59/04 7G08C 21/00**
[25] EN
[54] **SHIFT MECHANISM FOR MOTOR VEHICLE TRANSMISSIONS**
[54] **MECANISME DE PASSAGE DES VITESSES POUR LES TRANSMISSIONS DES VEHICULES AUTOMOBILES**
[72] HOFLE, JORG, DE
[72] RUCKERT, DIETER, DE
[71] DEERE & COMPANY, US
[22] 2000-05-19
[43] 2000-11-29
[30] DE (199 24 791.9) 1999-05-29

[21] **2,309,071**
[13] A1

[51] **Int.Cl. 7G01D 9/04 7G06T 15/00 7G01B 21/20**
[25] EN
[54] **METHOD FOR COMBINING PARTIALLY MEASURED DATA**
[54] **METHODE DE COMBINAISON DES DONNEES PARTIELLEMENT MESUREES**
[72] KASE, KIWAMU, JP
[72] TASHIRO, HIDEO, JP
[71] RIKEN, JP
[22] 2000-05-19
[43] 2000-11-27
[30] JP (147756/1999) 1999-05-27

[21] **2,309,090**
[13] A1

[51] **Int.Cl. 7H01F 27/02**
[25] EN
[54] **TRANSFORMER TANK WITH DETACHABLE CABINET INTERFACE**
[54] **CUVE DE TRANSFORMATEUR AVEC JONCTION AMOVIBLE AU COFFRET**
[72] BOOK, WILLIAM JAMES, US
[71] ABB POWER T & D COMPANY INC., US
[22] 2000-05-23
[43] 2000-11-26
[30] US (09/318,974) 1999-05-26

[21] **2,309,111**
[13] A1

[51] **Int.Cl. 7C07H 19/073 7C07H 23/00 7C07D 239/47**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF VINYL PYRIMIDINE DERIVATIVES**
[54] **PROCEDE POUR PREPARER DES DERIVES DE PYRIMIDINE DE VINYLE**
[72] PUNTENER, KURT, CH
[72] SCALONE, MICHELANGELO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-05-23
[43] 2000-11-26
[30] EP (99110222.9) 1999-05-26

[21] **2,309,128**
[13] A1

[51] **Int.Cl. 7B62D 53/08**
[25] EN
[54] **AUTOMATIC GLIDER FIFTH WHEEL ATTACHMENT**
[54] **FIXATION AUTOMATIQUE POUR L'AXE D'ATTELAGE D'UN PLANEUR**
[72] LINGER, DON F., US
[72] SWEENEY, JEFFREY V., US
[71] VALLEY INDUSTRIES, US
[22] 2000-05-23
[43] 2000-11-26
[30] US (09/320,498) 1999-05-26
[30] US (60/150,009) 1999-08-20
[30] CA (2,273,571) 1999-05-27
[30] US (09/548,180) 2000-04-13

[21] **2,309,229**
[13] A1

[51] **Int.Cl. 7A63F 9/08**
[25] EN
[54] **AN INTERCONNECTED BLOCK PUZZLE**
[54] **CASSE-TETE DE BLOCS INTERCONNECTES**
[72] CORNELIUS, BARBARA, AU
[72] SLIGH, JONATHAN PAUL, AU
[71] CORNELIUS, BARBARA, AU
[71] SLIGH, JONATHAN PAUL, AU
[22] 2000-05-24
[43] 2000-11-27
[30] AU (PQ0585) 1999-05-27

[21] **2,309,233**
[13] A1

[51] **Int.Cl. 7C04B 7/24**
[25] EN
[54] **METHOD OF MAKING CEMENT FROM TAILINGS OR ROCK FINES CONTAINING SILICATE OR SILICEOUS COMPOUNDS**
[54] **METHODE DE FABRICATION DE CIMENT A PARTIR DE FINES DE STERILES OU DE ROCHES RENFERMANT DES SILICATES OU DES COMPOSES SILICEUX**
[72] BERARDI, ROBERTO, CA
[72] KROFCHAK, DAVID, CA
[71] BERARDI, ROBERTO, CA
[71] KROFCHAK, DAVID, CA
[22] 2000-05-24
[43] 2000-12-01
[30] US (60/137403) 1999-06-01

[21] **2,309,234**
[13] A1

[51] **Int.Cl. 7B65D 6/26**
[25] EN
[54] **FOLDABLE CONTAINER**
[54] **CONTENEUR PLIABLE**
[72] MEREY, THOMAS GABRIEL BELA, CA
[71] MEREY, THOMAS GABRIEL BELA, CA
[22] 2000-05-23
[43] 2000-11-30
[30] CA (2,273,556) 1999-05-31

[21] **2,309,239**
[13] A1

[51] **Int.Cl. 7B65H 29/02 7B65H 29/06 7B65H 5/08 7B65H 5/12 7B65H 29/24**
[25] EN
[54] **APPARATUS FOR TRANSPORTING FLEXIBLE, SHEET-LIKE PRODUCTS AWAY AND/OR FOR FURTHER PROCESSING**
[54] **APPAREIL SERVANT AU TRANSPORT DE PRODUITS FLEXIBLES, MINCES AINSI QU'A LEUR TRAITEMENT**
[72] KELLER, ALEX, CH
[72] FENILE, ROBERTO, CH
[71] FERAG AG, CH
[22] 2000-05-24
[43] 2000-11-28
[30] CH (1999 0998/99) 1999-05-28

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[21] **2,309,240**
[13] A1

[51] **Int.Cl. 7F28F 1/40 7B23P 15/26 7F28F 1/42**
[25] EN
[54] **HEAT EXCHANGER AND METHOD OF MAKING IT**
[54] **ECHANGEUR THERMIQUE ET SA METHODE DE FABRICATION**
[72] NAKADO, KOJI, JP
[72] KOTOU, HIROYUKI, JP
[72] WATANABE, YOSHINORI, JP
[72] YOSHIKOSHI, AKIRA, JP
[72] YASUI, KIYOTO, JP
[72] SUZUKI, ATSUSHI, JP
[72] INOUE, MASASHI, JP
[72] WATABE, SHIN, JP
[72] IOKAWA, HIROSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-05-24
[43] 2000-11-30
[30] JP (11-153022) 1999-05-31

[21] **2,309,244**
[13] A1

[51] **Int.Cl. 7F15B 11/08**
[25] EN
[54] **APPARATUS AND METHOD OF OPERATING A FLUID CYLINDER OF A WORK MACHINE**
[54] **APPAREIL ET MODE D'UTILISATION DU CYLINDRE HYDRAULIQUE D'UNE MACHINE**
[72] RIDDICK, MELINDA A., US
[72] VELJI, RAJ, US
[71] CATERPILLAR INC., US
[22] 2000-05-23
[43] 2000-11-28
[30] US (09/322,652) 1999-05-28

[21] **2,309,246**
[13] A1

[51] **Int.Cl. 7F25B 39/04**
[25] EN
[54] **AIR COOLED TWO STAGE CONDENSER CONSTRUCTURE FOR AIR CONDITIONING AND REFRIGERATION SYSTEM**
[54] **STRUCTURE DE CONDENSEUR A AIR A DEUX ETAGES POUR SYSTEME DE CONDITIONNEMENT D'AIR ET DE REFRIGERATION**
[72] TSO, MING-LI, TW
[71] TSO, MING-LI, TW
[22] 2000-05-23
[43] 2000-12-01
[30] US (09/322,923) 1999-06-01

[21] **2,309,254**
[13] A1

[51] **Int.Cl. 7A63B 59/14**
[25] EN
[54] **ICE HOCKEY STICK**
[54] **BATON DE HOCKEY**
[72] EVANOCHKO, RUSSELL, CA
[71] EVANOCHKO, RUSSELL, CA
[22] 2000-05-24
[43] 2000-11-26
[30] US (60/136,221) 1999-05-26

[21] **2,309,265**
[13] A1

[51] **Int.Cl. 7E06B 9/38**
[25] EN
[54] **CARRIER AND SPACER ASSEMBLY**
[54] **ENSEMBLE PORTEUR ET ESPACEUR**
[72] WELFONDER, KONRAD, DE
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2000-05-24
[43] 2000-11-30
[30] EP (99201729.3) 1999-05-31

[21] **2,309,267**
[13] A1

[51] **Int.Cl. 7B65H 29/00 7B65H 29/02 7B65H 29/66**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING OBJECTS ARRIVING IN AN OVERLAPPING FORMATION**
[54] **METHODE ET APPAREIL PERMETTANT LE TRANSPORT D'OBJETS PLATS EPARPILLES**
[72] REIST, WALTER, CH
[71] FERAG AG, CH
[22] 2000-05-24
[43] 2000-11-30
[30] CH (1999 1014/99) 1999-05-31

[21] **2,309,288**
[13] A1

[51] **Int.Cl. 7A47G 19/34 7A47G 19/24**
[25] EN
[54] **METERED MATERIAL DISPENSER**
[54] **DISTRIBUTEUR DOSEUR**
[72] DESROSIERS, VICTOR, US
[72] JONES, CLINT M., US
[72] LEIDEL, WILLIAM, US
[72] JOHANSON, JAMES E., US
[72] COUCHEY, BRIAN P., US
[72] STEVENS, JAMES P., US
[72] BARANOV, FEDOR, US
[72] RIEKER, GERD, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2000-05-24
[43] 2000-11-26
[30] US (09/318,976) 1999-05-26

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

[51] **Int.Cl. 7F01N 3/035 7F01N 9/00 7F01N 7/04**
[25] EN
[54] **NOX TRAP AND PARTICULATE FILTER SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **TRAPPE DE NOX ET FILTRE A PARTICULES POUR UN MOTEUR A COMBUSTION INTERNE**
[72] HEPBURN, JEFFREY, US
[72] HAMMERLE, ROBERT, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 2000-05-24
[43] 2000-11-28
[30] US (09/322,299) 1999-05-28

[21] **2,309,311**
[13] A1

[51] **Int.Cl. 7B65H 9/10 7B65H 9/06 7B65H 29/66**
[25] EN
[54] **APPARATUS FOR CORRECTING THE POSITION OF FLAT OBJECTS ARRIVING OVERLAPPED**
[54] **APPAREIL POUR CORRIGER LA POSITION D'OBJETS PLATS QUI SE CHEVAUCHENT A LA SORTIE**
[72] HANSCH, EGON, CH
[71] FERAG AG, CH
[22] 2000-05-24
[43] 2000-12-01
[30] CH (1999 1028/99) 1999-06-01

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[21] **2,309,362**
[13] A1
[51] **Int.Cl. 7B23D 55/08 7B27B 17/00 7B27B 13/10**
[25] EN
[54] **CHAIN SAW**
[54] **SCIE A CHAINE**
[72] RONKKO, VEIJO, FI
[71] PONSSE OYJ, FI
[22] 2000-05-24
[43] 2000-11-27
[30] FI (991200) 1999-05-27

[21] **2,309,363**
[13] A1
[51] **Int.Cl. 7A47J 31/00 7A47J 31/46**
[25] EN
[54] **SELF-SEALING COFFEE POT**
[54] **CAFETIERE A FERMETURE HERMETIQUE**
[72] HIRSCH, DANIEL J., US
[72] WAGNER, NANCY, US
[71] HIRSCH, DANIEL J., US
[71] WAGNER, NANCY, US
[22] 2000-05-25
[43] 2000-11-26
[30] US (09/320,616) 1999-05-26

[21] **2,309,366**
[13] A1
[51] **Int.Cl. 7B60K 5/12 7B60K 17/00**
[25] EN
[54] **DRIVE TRAIN MOUNT ADAPTER PLATE AND PIVOT BRACKET**
[54] **PLAQUE D'ADAPTATION POUR MONTAGE D'UN GROUPE MOTOPROPULSEUR ET SUPPORT PIVOTANT**
[72] POWER, DOUGLAS L., CA
[71] THE STANDARD PRODUCTS COMPANY, US
[22] 2000-05-25
[43] 2000-11-26
[30] US (09/320,110) 1999-05-26

[21] **2,309,368**
[13] A1
[51] **Int.Cl. 7E06B 11/02**
[25] EN
[54] **KNOCKED-DOWN, RIGID, SHEATHED, GATE FRAME**
[54] **CADRE DE PORTE GAINÉ, RIGIDE ET EN PIÈCES DÉMONTÉES**
[72] HADFIELD, JOHN L., SR., US
[72] CALTON, ROBERT H., US
[71] HADFIELD, JOHN L., SR., US
[71] CALTON, ROBERT H., US
[22] 2000-05-25
[43] 2000-11-26
[30] US (60/135,900) 1999-05-26
[30] US (UNKNOWN) 2000-05-24

[21] **2,309,369**
[13] A1
[51] **Int.Cl. 7B65G 45/08**
[25] EN
[54] **AUTOMATIC CHAIN TRACK LUBRICATOR**
[54] **LUBRIFICATEUR AUTOMATIQUE DE LA CHAÎNE DE TRANSPORTEUR ET DE LA PISTE DE GUIDAGE**
[72] MORBECK, JAMES A., US
[72] WESKAMP, ROBERT J., US
[71] WES-TECH AUTOMATION SYSTEMS, US
[22] 2000-05-25
[43] 2000-11-26
[30] US (09/320,149) 1999-05-26

[21] **2,309,373**
[13] A1
[51] **Int.Cl. 7A61K 7/075 7A61K 7/40 7A61K 7/48 7A61K 7/50**
[25] EN
[54] **NOVEL TOPICAL FORMULATIONS**
[54] **PRÉPARATIONS TOPIQUES NOUVELLES**
[72] NYSTRAND, GLENN A., US
[72] HO, KIE L., US
[72] WANG, JONAS C. T., US
[72] NIEMIEC, SUSAN M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-05-24
[43] 2000-11-27
[30] US (09/320,894) 1999-05-27

[21] **2,309,375**
[13] A1
[51] **Int.Cl. 7A61K 47/34 7A61P 5/00 7A61K 9/10 7A61K 31/565**
[25] EN
[54] **POLYCAPROLACTONE-B-POLY(ETHYLENE OXIDE) COPOLYMER MICELLES AS A DELIVERY VEHICLE FOR STEROID**
[54] **MICELLES DE COPOLYMERES POLYCAPROLACTONE-B-POLY(OXYDE D'ETHYLENE) COMME VECTEUR DES STEROIDES**
[72] MAYSINGER, DUSICA, CA
[72] EISENBERG, ADI, CA
[72] ALLEN, CHRISTINE, CA
[71] MCGILL UNIVERSITY, CA
[22] 2000-05-24
[43] 2000-11-28
[30] US (60/136,757) 1999-05-28

[21] **2,309,385**
[13] A1
[51] **Int.Cl. 7B60Q 1/26**
[25] EN
[54] **MOTOR VEHICLE LAMP**
[54] **LAMPE POUR VEHICULES AUTOMOBILES**
[72] ENDERS, MARTIN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-05-25
[43] 2000-11-26
[30] DE (199 23 919.3) 1999-05-26

[21] **2,309,396**
[13] A1
[51] **Int.Cl. 7H04L 29/04**
[25] EN
[54] **METHOD FOR WEIGHTING TRANSMISSION PATHS IN A COMMUNICATIONS NETWORK**
[54] **METHODE POUR PONDERER LES VOIES DE TRANSMISSION D'UN RESEAU DE TELECOMMUNICATIONS**
[72] CONTE, MARCO, AT
[72] FISCHER, GERHARD, AT
[72] RAMMER, JOSEF, AT
[72] BELLA, LUIGI, NL
[72] CHUMMUN, FERAL, NL
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2000-05-24
[43] 2000-11-26
[30] EP (99110240.1) 1999-05-26

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,309,403**
[13] A1

[51] **Int.Cl. 7H04M 1/80 7H04M 1/64**
[25] EN
[54] **WIRELESS ANSWER AND HOLD FEATURE**
[54] **FONCTION DE REPONSE ET MISE EN GARDE DE TELEPHONE SANS FIL**
[72] CANNON, JOSEPH M., US
[72] MOONEY, PHILIP D., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-24
[43] 2000-12-02
[30] US (09/324,482) 1999-06-02

[21] **2,309,404**
[13] A1

[51] **Int.Cl. 7H04L 12/22 7H04L 12/54**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATION-DEPENDENT MESSAGE ACCESS AND TELECOMMUNICATIONS INFRASTRUCTURE INCORPORATING THE SAME**
[54] **SYSTEME ET METHODE D'ACCES A UN MESSAGE EN FONCTION DE SA LOCALISATION AINSI QUE L'INFRASTRUCTURE DE TELECOMMUNICATION PERTINENTE**
[72] WILLIAMS, MARVIN L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-24
[43] 2000-11-27
[30] US (09/321,189) 1999-05-27

[21] **2,309,406**
[13] A1

[51] **Int.Cl. 7H04Q 7/24 7H04L 12/54**
[25] EN
[54] **METHOD FOR AUTOMATICALLY PROGRAMMING A WIRELESS TELEPHONE WITH A VOICE MAIL SYSTEM ACCESS NUMBER**
[54] **METHODE DE PROGRAMMATION AUTOMATIQUE D'UN NUMERO D'ACCES AU COURRIER DE MESSAGES VOCAUX DANS UN TELEPHONE SANS FIL**
[72] MAMAGHANI, FARZAN, US
[71] AT&T WIRELESS SERVICES, INC., US
[22] 2000-05-24
[43] 2000-12-02
[30] US (09/324,486) 1999-06-02

[21] **2,309,407**
[13] A1

[51] **Int.Cl. 7B05B 7/30**
[25] EN
[54] **LAWN FERTILIZING APPARATUS HAVING A DETACHABLE BODY WHICH HAS TWO SEPARATE WATER OUTLETS DEFINED THEREIN**
[54] **APPAREIL POUR FERTILISER LES PELOUSES COMPORTANT UN CORPS DETACHABLE AYANT DEUX SORTIES D'EAU SEPREES DEFINIES A CET EGARD**
[72] BURNWORTH, DOUGLAS J., US
[72] OYLER, THOMAS C., US
[71] GILMOUR, INC., US
[22] 2000-05-24
[43] 2000-11-28
[30] US (09/322,654) 1999-05-28

[21] **2,309,410**
[13] A1

[51] **Int.Cl. 7H01M 6/20 7H01M 2/14**
[25] EN
[54] **SOLID ELECTROLYTE BATTERY**
[54] **BATTERIE A ELECTROLYTE SOLIDE**
[72] AKASHI, HIROYUKI, JP
[72] SHIBAMOTO, GOROU, JP
[71] SONY CORPORATION, JP
[22] 2000-05-24
[43] 2000-11-26
[30] JP (P11-146653) 1999-05-26
[30] JP (P11-365064) 1999-12-22

[21] **2,309,413**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/02 7A61K 7/04 7A61K 7/075**
[25] EN
[54] **NOVEL DETERGENT COMPOSITIONS WITH ENHANCED DEPOSITING, CONDITIONING AND SOFTNESS CAPABILITIES**
[54] **COMPOSITIONS DE DETERGENT NOUVELLES AUX CAPACITES AMELIOREES EN MATIERE DE DOUCEUR, DE CONDITIONNEMENT ET DE DEPOTS**
[72] HO, KIE L., US
[72] NIEMIEC, SUSAN M., US
[72] YEH, HSING, US
[72] GALLAGHER, REGINA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-05-24
[43] 2000-11-27
[30] US (09/321,074) 1999-05-27

[21] **2,309,414**
[13] A1

[51] **Int.Cl. 7C23F 11/16 7E21B 43/27**
[25] EN
[54] **IMPROVED ACID CORROSION INHIBITOR**
[54] **INHIBITEUR AMELIORE DE CORROSION PAR LES ACIDES**
[72] VORDERBRUGGEN, MARK A., US
[72] WILLIAMS, DENNIS A., US
[71] NALCO/EXXON ENERGY CHEMICALS, L.P., US
[22] 2000-05-24
[43] 2000-11-27
[30] US (09/321,240) 1999-05-27

[21] **2,309,419**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **AUTONOMOUS BATTERY EQUALIZATION CIRCUIT**
[54] **CIRCUIT AUTONOME DE COMPENSATION DES BATTERIES**
[72] PETERSON, WILLIAM ANDERS, US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 2000-05-25
[43] 2000-11-27
[30] US (09/320,689) 1999-05-27

[21] **2,309,421**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/00**
[25] EN
[54] **ANHYDROUS SKIN CARE COMPOSITION**
[54] **COMPOSITION ANHYDRE POUR LE SOIN DE LA PEAU**
[72] CHANCHANI, NIYATI, US
[71] THE ANDREW JERGENS COMPANY, US
[22] 2000-05-25
[43] 2000-11-26
[30] US (09/318,645) 1999-05-26

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[21] **2,309,434**
[13] A1
[51] Int.Cl. 7C07D 211/34 7C07D 401/00
7A61P 17/04 7A61P 1/10 7C07D 211/26
7A61K 31/4465 7A61K 31/4523
[25] EN
[54] NEW 4-ARYLPIPERIDINE
DERIVATIVES FOR THE TREATMENT
OF PRURITUS
[54] NOUVEAUX DERIVES DE 4-
ARYLPIPERIDINE POUR LE
TRAITEMENT DU PRURIT
[72] GIBSON, STEPHEN PAUL, GB
[72] TOMMASINI, IVAN, GB
[72] GETHIN, DAVID MORRIS, GB
[72] ARMER, RICHARD EDWARD, GB
[71] PFIZER INC., US
[22] 2000-05-25
[43] 2000-11-28
[30] GB (9912411.7) 1999-05-28

[21] **2,309,439**
[13] A1
[51] Int.Cl. 7C07C 237/20 7A61P 1/00
7A61P 25/00 7A61P 19/02 7A61K 31/165
7A61K 31/18 7A61K 31/195 7C07C 323/23
7C07C 237/24 7A61K 31/277 7C07D 277/
30 7A61K 31/33 7A61K 31/426
[25] EN
[54] 3-(3-HYDROXYPHENYL)-3-
AMINO-PROPIONAMIDE
DERIVATIVES
[54] DERIVES DU 3-(3-
HYDROXYPHENYL)-3-
AMINOPROPIONAMIDE
[72] LIRAS, SPIROS, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-05-25
[43] 2000-11-28
[30] US (60/136,548) 1999-05-28

[21] **2,309,473**
[13] A1
[51] Int.Cl. 7C07D 211/34 7A61P 17/04
7A61P 1/10 7C07D 417/12 7C07D 417/14
7C07D 211/22 7A61K 31/4465 7A61K 31/
454
[25] EN
[54] NEW 4-ARYLPIPERIDINE
DERIVATIVES FOR THE TREATMENT
OF PRURITUS
[54] NOUVEAUX DERIVES DE 4-
ARYLPIPERIDINE POUR LE
TRAITEMENT DU PRURIT
[72] GETHIN, DAVID MORRIS, GB
[72] ARMER, RICHARD EDWARD, GB
[72] TOMMASINI, IVAN, GB
[72] GIBSON, STEPHEN PAUL, GB
[71] PFIZER INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912416.6) 1999-05-28

[21] **2,309,474**
[13] A1
[51] Int.Cl. 7C07D 211/22 7C07D 401/00
7A61P 17/04 7A61P 1/10 7C07D 211/26
7C07D 211/32 7C07D 211/34 7A61K 31/
4465 7A61K 31/4523
[25] EN
[54] NEW 4-ARYLPIPERIDINE
DERIVATIVES FOR THE TREATMENT
OF PRURITUS
[54] NOUVEAUX DERIVES DE 4-
ARYLPIPERIDINE POUR LE
TRAITEMENT DU PRURIT
[72] TOMMASINI, IVAN, GB
[72] BRONK, BRIAN SCOTT, US
[72] GIBSON, STEPHEN PAUL, GB
[71] PFIZER INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912410.9) 1999-05-28

[21] **2,309,475**
[13] A1
[51] Int.Cl. 7C07D 211/22 7A61P 17/04
7C07D 401/06 7C07D 405/06 7A61P 1/10
7C07D 211/26 7A61K 31/4465 7A61K 31/
4523 7A61K 31/5377 7A61K 31/55
[25] EN
[54] NEW 4-ARYLPIPERIDINE
DERIVATIVES FOR THE TREATMENT
OF PRURITUS
[54] NOUVEAUX DERIVES DE 4-
ARYLPIPERIDINE POUR LE
TRAITEMENT DU PRURIT
[72] TOMMASINI, IVAN, GB
[72] GIBSON, STEPHEN PAUL, GB
[71] PFIZER INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912415.8) 1999-05-28

[21] **2,309,480**
[13] A1
[51] Int.Cl. 7A01F 29/12 7A01D 41/12
[25] EN
[54] COMBINE STRAW AND CHAFF
SPREADER
[54] EPARPILLEUR DE PAILLE ET DE
MENUE PAILLE
[72] HOFER, DAVID A., US
[71] SAGE CREEK COLONY, INC., US
[22] 2000-05-26
[43] 2000-11-26
[30] US (60/135,975) 1999-05-26

[21] **2,309,481**
[13] A1
[51] Int.Cl. 7C12P 13/04 7C12P 13/08
[25] EN
[54] A PROCESS FOR THE
FERMENTATIVE PREPARATION OF
L-AMINO ACIDS USING
CORYNEFORM BACTERIA
[54] PROCEDE DE PREPARATION
D'ACIDES AMINES PAR
FERMENTATION AU MOYEN DE
CORYNEBACTERIES
[72] EIKMANN, BERND, DE
[72] TILG, YVONNE, DE
[72] EGGELING, LOTHAR, DE
[72] PFEFFERLE, WALTER, DE
[72] SAHM, HERMANN, DE
[72] MOCKEL, BETTINA, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[71] FORSCHUNGSZENTRUM JULICH
GMBH, DE
[22] 2000-05-26
[43] 2000-11-27
[30] DE (199 24 364.6) 1999-05-27

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,309,483**
[13] A1

[51] **Int.Cl. 7C08K 3/36 7C08K 5/54**
[25] EN
[54] **RUBBER POWDERS WHICH CONTAIN LARGE AMOUNTS OF FILLERS, A PROCESS FOR PREPARING THEM AND THEIR USE**
[54] **POUDRES DE CAOUTCHOUC CONTENANT DE GRANDES QUANTITES DE MATERIEL DE REMPLISSAGE, LA FACON DE LES PREPARER ET LEUR UTILISATION**
[72] GORL, UDO, DE
[72] TREMPLE, THOMAS, DE
[72] ERNST, UWE, DE
[72] STOBER, REINHARD, DE
[71] PKU PULVERKAUTSCHUK UNION GMBH, DE
[22] 2000-05-26
[43] 2000-11-27
[30] DE (199 24 366.2) 1999-05-27

[21] **2,309,484**
[13] A1

[51] **Int.Cl. 7A61K 7/50 7A61K 7/02**
[25] EN
[54] **ULTRA-MILD, CLEAR, AQUEOUS, FOAMABLE SKIN CLEANSER**
[54] **NETTOYANT MOUSSEUX, AQUEUX, LIMPIDE, ULTRA-DOUX**
[72] POLANSKI, SHARON L., US
[72] JORGENSEN, LISE W., US
[72] MCMANUS, RICHARD L., US
[72] SABIN, ROBERT D., US
[72] MURPHY, BRYAN P., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/320,895) 1999-05-27

[21] **2,309,485**
[13] A1

[51] **Int.Cl. 7C07D 401/10 7C07D 473/00 7C07D 487/04 7A61P 17/04 7C07D 405/10 7C07D 409/10 7C07D 413/10 7C07D 417/10 7C07F 7/10 7A61P 1/10 7C07D 211/24 7C07D 211/32 7C07D 211/34 7A61K 31/4523 7A61K 31/454 7A61K 31/4709 7A61K 31/495 7A61K 31/53 7A61K 31/55 7A61K 31/695**
[25] EN
[54] **NEW 4-ARYLPYPERIDINE DERIVATIVES FOR THE TREATMENT OF PRURITUS**
[54] **NOUVEAUX DERIVES DE 4-ARYLPYPERIDINE POUR LE TRAITEMENT DU PRURIT**
[72] CRITCHER, DOUGLAS JAMES, GB
[72] ARMER, RICHARD EDWARD, GB
[72] GIBSON, STEPHEN PAUL, GB
[72] DUTTON, CHRISTOPHER JAMES, GB
[72] GETHIN, DAVID MORRIS, GB
[72] TOMMASINI, IVAN, GB
[72] VERRIER, KIMBERLEY, GB
[71] PFIZER INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912417.4) 1999-05-28

[21] **2,309,486**
[13] A1

[51] **Int.Cl. 7C08G 77/388 7C08G 77/392 7C08G 77/395**
[25] EN
[54] **CHELATING SILICONE POLYMERS**
[54] **POLYMERES DE SILICONES CHELATEURS**
[72] HIMMELDIRK, RODICA S., US
[72] BROOK, MICHAEL A., CA
[71] MCMASTER UNIVERSITY, CA
[22] 2000-05-26
[43] 2000-11-27
[30] US (60/136,397) 1999-05-27
[30] CA (2,274,040) 1999-05-27

[21] **2,309,489**
[13] A1

[51] **Int.Cl. 7E21B 43/08**
[25] EN
[54] **DOWNHOLE SCREEN AND METHOD OF MANUFACTURE**
[54] **CRIBLE DE FOND DE TROU ET SA METHODE DE FABRICATION**
[72] PETERSON, ELMER R., US
[72] VOLL, BENN A., US
[72] BROOME, JOHN T., US
[72] GOODSON, JIM, US
[72] CORBETT, THOMAS G., US
[72] YUAN, YUSHENG, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-26
[43] 2000-11-28
[30] US (09/322,099) 1999-05-28

[21] **2,309,494**
[13] A1

[51] **Int.Cl. 7E05B 65/10**
[25] EN
[54] **INERTIAL BLOCKING MECHANISM**
[54] **MECANISME DE BLOCAGE PAR INERTIE**
[72] TRENT, BRADLEY W., US
[72] COLEMAN, MICHAEL D., US
[71] VON DUPRIN, INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,715) 1999-05-28

[21] **2,309,498**
[13] A1

[51] **Int.Cl. 7B65D 33/06**
[25] EN
[54] **HANDLE CLOSURE SYSTEM**
[54] **SYSTEME DE POIGNEE A SCHELLEMENT**
[72] ROBERTS, WILLIAM S., US
[72] ROBERTS, SUZANNE, US
[72] MUCCI, MICHAEL A., US
[71] MODERN CONCEPTS PACKAGING INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] US (09/321,841) 1999-05-28

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November 26, 2000 - December 2, 2000

[21] **2,309,503**
[13] A1
[51] **Int.Cl. 7A23L 2/39 7A23G 9/04**
[25] EN
[54] **DRY MIX FOR A LOW-CALORIE SLUSH**
[54] **MELANGE SEC POUR BARBOTINE A BASSE TENEUR EN CALORIES**
[72] SCHMIDT, WALTER L., US
[72] MASON, CHARLES R., US
[72] BRANDER, RITA W., US
[72] LANDON, AUDRA L., US
[71] KRAFT FOODS, INC., US
[22] 2000-05-26
[43] 2000-12-02
[30] US (09/323,977) 1999-06-02

[21] **2,309,513**
[13] A1
[51] **Int.Cl. 7E21B 23/00 7E21B 43/08**
[25] EN
[54] **HYDRAULIC SET LINER HANGER SETTING MECHANISM AND METHOD**
[54] **MECANISME HYDRAULIQUE DE POSE DE LA SUSPENSION DE LA COLONNE PERDUE ET SON MODE D'EMPLOI**
[72] SZARKA, DAVID D., US
[72] BUTTERFIELD, CHARLES A., JR., US
[72] ROGERS, HENRY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] US (09/322,427) 1999-05-28

[21] **2,309,516**
[13] A1
[51] **Int.Cl. 7E21B 33/14**
[25] EN
[54] **DRILL STRING DIVERTER APPARATUS AND METHOD**
[54] **DEFLECTEUR DE TRAIN DE FORAGE ET SON MODE D'EMPLOI**
[72] DUKE, WESLEY G., US
[72] HALLMAN, MILLARD L., US
[72] STEWART, TOMMY T., US
[72] ROGERS, HENRY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] US (09/322,557) 1999-05-28

[21] **2,309,505**
[13] A1
[51] **Int.Cl. 7C07D 401/04 7C07D 413/04 7C07D 417/04 7A61P 17/04 7A61P 1/10 7C07D 211/26 7A61K 31/454 7A61K 31/4709 7A61K 31/4725 7A61K 31/498 7A61K 31/502 7A61K 31/517**
[25] EN
[54] **NEW 4-ARYLPIPERIDINE DERIVATIVES FOR THE TREATMENT OF PRURITUS**
[54] **NOUVEAUX DERIVES DE 4-ARYLPIPERIDINE POUR LE TRAITEMENT DU PRURIT**
[72] VERRIER, KIMBERLEY, GB
[72] ROBERTS, LEE RICHARD, GB
[72] BRONK, BRIAN SCOTT, GB
[72] TOMMASINI, IVAN, GB
[72] ARMER, RICHARD EDWARD, GB
[72] GIBSON, STEPHEN PAUL, GB
[71] PFIZER INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912413.3) 1999-05-28

[21] **2,309,515**
[13] A1
[51] **Int.Cl. 7G02B 6/26 7H04B 10/17**
[25] EN
[54] **AN OPTICAL FIBER COUPLER, A PROCESS FOR FABRICATING THE SAME AND AN OPTICAL AMPLIFIER USING THE SAME**
[54] **COUPLEUR DE FIBRES OPTIQUES, SON PROCEDE DE FABRICATION ET AMPLIFICATEUR OPTIQUE CORRESPONDANT**
[72] KAWAMURA, TATSUHIRO, JP
[72] FUJIMOTO, HIROSHI, JP
[72] MIYAKE, KAZUYUKI, JP
[72] TAKEI, YUSUKE, JP
[72] AJIMA, HIROMI, JP
[72] OKUDA, MICHITAKA, JP
[72] SUDO, YASUhide, JP
[71] MITSUBISHI CABLE INDUSTRIES, LTD., JP
[71] KYOCERA CORPORATION, JP
[22] 2000-05-26
[43] 2000-11-27
[30] JP (P 11-148052) 1999-05-27

[21] **2,309,517**
[13] A1
[51] **Int.Cl. 7E02F 9/16 7E02F 9/20**
[25] EN
[54] **MATERIAL HANDLING VEHICLE**
[54] **VEHICULE DE MANUTENTION DES MATERIAUX**
[72] ALLSOP, ROY WILLIAM, GB
[71] J.C. BAMFORD EXCAVATORS LIMITED, GB
[22] 2000-05-26
[43] 2000-11-29
[30] GB (9912545.2) 1999-05-29

[21] **2,309,519**
[13] A1
[51] **Int.Cl. 7H04L 9/34**
[25] EN
[54] **METHODS AND SYSTEMS FOR TMDs ENCRYPTION**
[54] **METHODES ET SYSTEMES DE CRYPTAGE TMDs**
[72] KIM, GYUDONG, US
[72] DA COSTA, VICTOR M., US
[72] LEE, DAVID D., US
[72] HWANG, SEUNG HO, US
[72] KIM, BRUCE, US
[72] MARTIN, RUSSEL A., US
[71] SILICON IMAGE, INC., US
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,695) 1999-05-28

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,309,520**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/40**
[25] EN
[54] **COMPOSITIONS FOR STABILIZING OXYGEN-LABILE SPECIES**
[54] **COMPOSITION DESTINEE A LA STABILISATION DES ESPECES INSTABLES EN MATIERE D'OXYGENE**
[72] LIU, JUE-CHEN, US
[72] KUNG, JOHN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-05-25
[43] 2000-11-28
[30] US (60/136,442) 1999-05-28
[30] US (09/361,425) 1999-07-27

[21] **2,309,521**
[13] A1

[51] **Int.Cl. 7F16K 21/18**
[25] EN
[54] **FLOW CONTROL VALVE ASSEMBLY**
[54] **APPAREIL DE REGLAGE DU DEBIT**
[72] TURNER, ROBERT, AU
[72] SHIPP, DAVID, AU
[71] MULTIFLO AUSTRALIA PTY LTD., AU
[22] 2000-05-26
[43] 2000-11-27
[30] AU (PQ0602) 1999-05-27

[21] **2,309,522**
[13] A1

[51] **Int.Cl. 7H03K 5/15 7H03B 27/00 7H03K 3/86**
[25] EN
[54] **WIDE FREQUENCY-RANGE DELAY-LOCKED LOOP CIRCUIT**
[54] **CIRCUIT A BOUCLE D'ASSERVISSEMENT DU DELAI EN LARGE BANDE PASSANTE**
[72] JEONG, DEOG-KYOON, KR
[72] LEE, KYEONGHO, KR
[71] SILICON IMAGE, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (60/136,640) 1999-05-27
[30] US (UNKNOWN) 2000-05-17

[21] **2,309,525**
[13] A1

[51] **Int.Cl. 7G10L 11/02 7H04L 12/56**
[25] EN
[54] **METHOD OF DETECTING SILENCE IN A PACKETIZED VOICE STREAM**
[54] **METHODE DE DETECTION DU SILENCE DANS UN FLOT VOCAL**
[72] BEAUCCOUP, FRANCK, CA
[72] WOOD, ROBERT GEOFFREY, CA
[71] MITEL CORPORATION, CA
[22] 2000-05-26
[43] 2000-11-28
[30] GB (9912577.5) 1999-05-28

[21] **2,309,526**
[13] A1

[51] **Int.Cl. 7G02F 1/15**
[25] EN
[54] **OPTICALLY TRANSPARENT POLYMERIC SOLID ELECTROLYTE**
[54] **ELECTROLYTE POLYMERIQUE SOLIDE ET OPTIQUEMENT TRANSPARENT**
[72] BURKHARDT, UWE, DE
[72] NEUSS, MICHAEL, DE
[72] BRONSTERT, BERND, DE
[72] BAUER, STEPHAN, DE
[72] MOHWALD, HELMUT, DE
[71] BURKHARDT, UWE, DE
[71] NEUSS, MICHAEL, DE
[71] BRONSTERT, BERND, DE
[71] BAUER, STEPHAN, DE
[71] MOHWALD, HELMUT, DE
[22] 2000-05-25
[43] 2000-11-26
[30] DE (199 23 906.1) 1999-05-26

[21] **2,309,530**
[13] A1

[51] **Int.Cl. 7C07C 229/34 7C07C 315/04 7C07C 227/16 7C07C 317/28**
[25] EN
[54] **PROCESS FOR PRODUCING NORSTATIN DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DES DERIVES DE NORSTATIN**
[72] FUJII, AKIO, JP
[72] SUGAWARA, MASANOBU, JP
[72] INOUE, KENJI, US
[71] KANEKA CORPORATION, JP
[22] 2000-05-25
[43] 2000-11-28
[30] JP (11-149272) 1999-05-28
[30] JP (2000-001706) 2000-01-07

[21] **2,309,532**
[13] A1

[51] **Int.Cl. 7B60B 9/12**
[25] EN
[54] **WHEEL WITH A DAMPER FOR AN AUTOMOBILE AND A METHOD FOR MANUFACTURING THE SAME**
[54] **ROUE D'AUTOMOBILE MUNIE D'AMORTISSEUR ET SA METHODE DE FABRICATION**
[72] KIMURA, YOSHIKI, JP
[72] IMAMURA, TADASHI, JP
[71] TOPY KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-25
[43] 2000-11-27
[30] JP (HEI 11-148289) 1999-05-27
[30] JP (HEI 11-170186) 1999-06-16
[30] JP (2000-89084) 2000-03-28

[21] **2,309,560**
[13]

[51] **Int.Cl. 7G09F 15/00 7A47B 97/00**
[25] EN
[54] **INFORMATION DISPLAY DEVICE**
[54] **TABLEAU BLANC A PORTE-MESSAGES ET RANGEMENT**
[72] MITCHELL, EDWARD, US
[72] SAYLOR, CHARLES, US
[72] PHILLIPS, SHELDON, US
[71] HAWORTH, INC., US
[22] 2000-05-26
[43] 2000-12-02
[30] US (09/324,491) 1999-06-02

[21] **2,309,561**
[13] A1

[51] **Int.Cl. 7G06K 19/06 7A47F 10/00 7G06F 3/033**
[25] EN
[54] **RESTAURANT AUTOMATED ORDER TAKING METHOD**
[54] **METHODE AUTOMATISEE DE PRISE DE COMMANDES POUR RESTAURANTS**
[72] GIGUERE, CHARLES, CA
[72] MARCOUX, CAROL, CA
[72] NORMAND, ALAIN, CA
[72] DUMONT, DENIS, CA
[71] SERVI TECHNOLOGIES INC., CA
[22] 2000-05-26
[43] 2000-11-27
[30] CA (2,273,414) 1999-05-27

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[21] **2,309,563**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING DATA TRAFFIC BETWEEN A HIGH CAPACITY SOURCE AND MULTIPLE DESTINATIONS**
[54] **METHODE ET APPAREIL DE GESTION DU TRAFIC DES DONNEES ENTRE UNE SOURCE DE GRANDE PUISSANCE ET DES DESTINATIONS MULTIPLES**
[72] CLINTON, DAVID JOSEPH, US
[72] LOEWEN, JONATHAN DAVID, CA
[72] DANNHARDT, MINETTE ASHLEY, US
[72] DILLABOUGH, JEFF, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,680) 1999-05-28
[30] US (09/574,305) 2000-05-19
[30] US (09/569,763) 2000-05-12

[21] **2,309,564**
[13] A1

[51] **Int.Cl. 7G02B 6/27 7G02B 6/17**
[25] EN
[54] **METHOD OF MANUFACTURING POLARIZATION-MAINTAINING OPTICAL FIBER COUPLER**
[54] **METHODE DE FABRICATION D'UN COUPLEUR A FIBRES OPTIQUES SERVANT AU MAINTIEN DE LA POLARISATION**
[72] YAMASAKI, SHIGEFUMI, JP
[72] SASAKI, HIDEKI, JP
[72] NISHIDE, KENJI, JP
[72] MATSUMOTO, RYOKICHI, JP
[72] HIDAKA, HIROSHI, JP
[72] SUZUKI, YOJI, JP
[72] YAMAUCHI, RYOZO, JP
[71] FUJIKURA LTD., JP
[22] 2000-05-26
[43] 2000-11-30
[30] JP (11-153080) 1999-05-31

[21] **2,309,568**
[13] A1

[51] **Int.Cl. 7B65D 47/14**
[25] EN
[54] **FLUID DISPENSING CLOSURE DISTRIBUTEUR DE LIQUIDES**
[72] BEAVER, JEFFREY L., US
[71] RIEKE CORPORATION, US
[22] 2000-05-26
[43] 2000-11-27
[30] US (60/136,152) 1999-05-27
[30] US (09/576,566) 2000-05-22

[21] **2,309,569**
[13] A1

[51] **Int.Cl. 7A01K 85/01 7A01K 85/18**
[25] EN
[54] **CADENCE-ADJUSTABLE POPPING FISHING LURE**
[54] **LEURRE DE P CHE DONT LA CADENCE DES PETARADES EST REGLABLE**
[72] LINK, ROBERT G., US
[72] MATHEWS, RICHARD S., JR., US
[71] LINK, ROBERT G., US
[71] MATHEWS, RICHARD S., JR., US
[22] 2000-05-26
[43] 2000-11-26
[30] US (09/320,146) 1999-05-26

[21] **2,309,570**
[13] A1

[51] **Int.Cl. 7F16C 11/08**
[25] EN
[54] **COMPLIANT PIVOT SOCKET FOR AUTOMOTIVE STEERING**
[54] **DOUILLE PIVOT CONFORME POUR LA DIRECTION DES AUTOMOBILES**
[72] JEFFRIES, JUNE M., US
[72] SELLERS, ROGER, US
[72] PARKER, GLEN C., US
[72] SCHMIDT, GEORGE R., US
[71] FEDERAL-MOGUL CORPORATION, US
[22] 2000-05-26
[43] 2000-11-27
[30] US (60/138,100) 1999-05-27

[21] **2,309,571**
[13] A1

[51] **Int.Cl. 7F16D 3/20 7B22C 9/00**
[25] EN
[54] **OUTER RING OF A CONSTANT VELOCITY UNIVERSAL JOINT AND MANUFACTURING METHOD FOR THE SAME**
[54] **BAGUE EXTERNE D'UN JOINT UNIVERSEL A VITESSE CONSTANTE ET SON PROCEDE DE FABRICATION**
[72] MATSUMURA, AKIRA, JP
[72] KOBAYASHI, KAZUTO, JP
[72] KANAMARU, HISANOBU, JP
[72] ISHINAGA, NOBUYUKI, JP
[71] AIDA ENGINEERING CO., LTD., JP
[22] 2000-05-25
[43] 2000-11-27
[30] JP (11-147972) 1999-05-27
[30] JP (11-239451) 1999-08-26

[21] **2,309,573**
[13] A1

[51] **Int.Cl. 7A61K 7/38 7A61K 7/34**
[25] EN
[54] **ANTIPERSPIRANT SUSPENSIONS CONTAINING FINELY DIVIDED ALUMINIUM AND ZIRCONIUM, HAVING BETTER EFFECTIVENESS AND A PROCESS FOR THEIR MANUFACTURE**
[54] **PRODUIT ANTISUDORIFIQUE EN SUSPENSION CONTENANT DE FINES PARTICULES D'ALUMINIUM ET DE ZIRCONIUM A EFFICACITE AMELIOREE AINSI QUE SON PROCEDE DE FABRICATION**
[72] REIBEL, WOLFGANG, DE
[72] SCHANZ, KLAUS, DE
[72] BREKER, JOHANNES, DE
[72] KAUFMANN, BRUNO, DE
[71] BK GIULINI CHEMIE GMBH & CO. OHG, DE
[22] 2000-05-26
[43] 2000-11-29
[30] EP (99110455.5-2114) 1999-05-29

Demandes canadiennes mises à la disponibilité du public
26 novembre 2000 - 2 décembre 2000

[21] **2,309,574**
[13] A1

[51] **Int.Cl. 7A61K 7/38 7A61K 7/32**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF FINELY DIVIDED ANTIPERSPIRANT ACTIVE INGREDIENT SUSPENSIONS**
[54] **PROCEDE PERMETTANT LA SYNTHESE D'INGREDIENTS ANTISUDORIFIQUES ACTIFS EN SUSPENSION SOUS FORME DE FINES PARTICULES**
[72] SCHANZ, KLAUS, DE
[72] BREKER, JOHANNES, DE
[72] KAUFMANN, BRUNO, DE
[72] REIBEL, WOLFGANG, DE
[71] BK GIULINI CHEMIE GMBH & CO. OHG, DE
[22] 2000-05-26
[43] 2000-11-29
[30] EP (99110457.1-2114) 1999-05-29

[21] **2,309,576**
[13] A1

[51] **Int.Cl. 7H01H 85/20 7H01H 71/04**
[25] EN
[54] **POWER LINE FUSE BYPASS**
[54] **DERIVATION D'UN FUSIBLE DE LIGNE D'ENERGIE ELECTRIQUE**
[72] GLUECKERT, PATRICK S., US
[72] LARSON, GEORGE J., US
[72] CZAPRANSKI, JOHN, US
[71] LARSON, GEORGE J., US
[71] CZAPRANSKI, JOHN, US
[22] 2000-05-26
[43] 2000-11-26
[30] US (60/135,974) 1999-05-26

[21] **2,309,768**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/445**
[25] EN
[54] **DATAFLOW ALGORITHM FOR SYMBOLIC COMPUTATION OF LOWEST UPPER BOUND TYPE**
[54] **ALGORITHME DE FLUX DE DONNEES DESTINE AUX CALCULS SYMBOLIQUES DU TYPE DE LA LIMITE SUPERIEURE LA PLUS FAIBLE**
[72] LINDHOLM, TIMOTHY G., US
[72] LIANG, SHENG, US
[72] BRACHA, GILAD, US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/321,228) 1999-05-27

[21] **2,309,769**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 9/445**
[25] EN
[54] **MODULE-BY-MODULE VERIFICATION**
[54] **VERIFICATION MODULE PAR MODULE**
[72] BRACHA, GILAD, US
[72] LIANG, SHENG, US
[72] LINDHOLM, TIMOTHY G., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/320,574) 1999-05-27

[21] **2,309,770**
[13] A1

[51] **Int.Cl. 7H04N 5/262 7H04N 5/268**
[25] EN
[54] **METHOD FOR COMPARING TWO MOVING PICTURES AND RETRIEVAL SYSTEM USING THE METHOD**
[54] **METHODE DE COMPARAISON ENTRE DEUX PROJECTIONS ANIMEES ET SYSTEME DE RECUPERATION QUI UTILISE LA METHODE**
[72] KASUTANI, EIJI, JP
[71] NEC CORPORATION, JP
[22] 2000-05-26
[43] 2000-11-27
[30] JP (148286/1999) 1999-05-27

[21] **2,309,772**
[13] A1

[51] **Int.Cl. 7G06F 9/40**
[25] EN
[54] **FULLY LAZY LINKING WITH MODULE-BY-MODULE VERIFICATION**
[54] **LIAISON PASSIVE AVEC VERIFICATION MODULE PAR MODULE**
[72] LINDHOLM, TIMOTHY G., US
[72] BRACHA, GILAD, US
[72] LIANG, SHENG, US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/321,226) 1999-05-27

[21] **2,309,773**
[13] A1

[51] **Int.Cl. 7H01M 10/54**
[25] EN
[54] **PROCESS FOR RECYCLING NEGATIVE-ELECTRODE MATERIALS FROM SPENT LITHIUM BATTERIES**
[54] **PROCEDE QUI PERMET LE RECYCLAGE DES MATIERES DES CATHODES PROVENANT DES PILES AU LITHIUM**
[72] ARNOLD, GIESELA, DE
[72] SCHMIDT, MICHAEL, DE
[72] HEMMER, REINHARD P., DE
[72] WOHLFAHRT-MEHRENS, MARGRET, DE
[72] VOGLER, CHRISTIAN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[22] 2000-05-26
[43] 2000-11-28
[30] DE (199 24 707.2) 1999-05-28

[21] **2,309,776**
[13] A1

[51] **Int.Cl. 7A01G 9/02 7A01G 27/04**
[25] FR
[54] **DISPOSITIF DE JARDINIERE OBTENUE PAR ROTMOULAGE**
[54] **PLANTER DEVICE OBTAINED BY ROTATIONAL CASTING**
[72] GRIGI, BERNARD, FR
[71] GRIGI, BERNARD, FR
[22] 2000-05-25
[43] 2000-11-26
[30] FR (99.06747) 1999-05-26

[21] **2,309,778**
[13] A1

[51] **Int.Cl. 7G06F 9/40**
[25] EN
[54] **FULLY LAZY LINKING**
[54] **LIAISON PASSIVE**
[72] LIANG, SHENG, US
[72] BRACHA, GILAD, US
[72] LINDHOLM, TIMOTHY G., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/321,223) 1999-05-27

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[21] **2,309,785**
[13] A1
[51] **Int.Cl. 7C08K 3/22 7C08K 5/42**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC COLOREE POUR ENVELOPPE PNEUMATIQUE**
[54] **COLORED RUBBER COMPOSITION FOR PNEUMATIC ENVELOPE**
[72] DAUDE, HELENE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-05-26
[43] 2000-11-28
[30] FR (99 06 856) 1999-05-28

[21] **2,309,786**
[13] A1
[51] **Int.Cl. 7C08K 3/22 7C08K 5/42**
[25] FR
[54] **COMPOSITION DE CAOUTCHOUC COLOREE POUR PNEUMATIQUE**
[54] **COLORED RUBBER COMPOSITION FOR INFLATABLE**
[72] DAUDE, HELENE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-05-26
[43] 2000-11-28
[30] FR (99 06 857) 1999-05-28

[21] **2,309,788**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7G06F 17/30**
[25] EN
[54] **CACHING UNTRUSTED MODULES FOR MODULE-BY-MODULE VERIFICATION**
[54] **ANTEMEMORISATION DES MODULES NON SECURISES EN VUE DE LA VERIFICATION MODULE PAR MODULE**
[72] LINDHOLM, TIMOTHY G., US
[72] LIANG, SHENG, US
[72] BRACHA, GILAD, US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/320,581) 1999-05-27

[21] **2,309,794**
[13] A1
[51] **Int.Cl. 7H01H 5/04 7H01H 31/00 7H01H 33/00**
[25] FR
[54] **DISPOSITIF DE COMMANDE RAPIDE POUR UN APPAREIL DE CONNEXION A HAUTE TENSION, NOTAMMENT UN SECTIONNEUR DE TERRE**
[54] **QUICK CONTROL MECHANISM FOR HIGH VOLTAGE SWITCHING DEVICE, PARTICULARLY AN EARTHING SWITCH**
[72] HAURI, MAX, CH
[72] GIMENO, CARMELO, CH
[71] ALSTOM, FR
[22] 2000-05-26
[43] 2000-11-28
[30] FR (99 07 114) 1999-05-28

[21] **2,309,796**
[13] A1
[51] **Int.Cl. 7C07C 403/12 7C07J 9/00 7C07J 71/00 7A61K 38/04 7C07K 5/04 7A61P 17/08 7A61P 17/10 7A61K 31/265 7A61K 31/33 7A61K 7/50 7A61K 31/575 7A61K 31/58**
[25] FR
[54] **DERIVES CARBONATES DE RETINOL, PROCEDE DE PREPARATION ET UTILISATIONS**
[54] **CARBONATE DERIVATIVES OF RETINOL, PROCESS FOR THEIR PREPARATION AND USES**
[72] RUBINSTENN, GILLES, FR
[72] TULOUP, REMY, FR
[72] DALKO, MARIA, FR
[71] L'OREAL, FR
[22] 2000-05-29
[43] 2000-12-01
[30] FR (99 06 872) 1999-06-01

[21] **2,309,866**
[13] A1
[51] **Int.Cl. 7A01D 7/10**
[25] EN
[54] **RAKE HAVING GRASPING FEATURES**
[54] **RATEAU MUNI D'ELEMENTS DE SAISIE**
[72] CREVIER, JOCELYN, CA
[71] CREVIER, JOCELYN, CA
[22] 2000-05-30
[43] 2000-12-01
[30] US (60/136,843) 1999-06-01

[21] **2,309,935**
[13] A1
[51] **Int.Cl. 7B61D 3/18 7B61D 17/08**
[25] EN
[54] **MOTOR-VEHICLE CARRYING RAILCAR WITH OFFSET H-FRAME**
[54] **WAGON TRANSPORTEUR DE VEHICULES AUTOMOBILES AVEC CADRE EN H DECALE**
[72] RECUPIDO, ROBERT J., US
[72] JAMROZY, RICHARD E., US
[72] KLAG, JAMES P., US
[71] THRALL CAR MANUFACTURING COMPANY, US
[22] 2000-05-29
[43] 2000-12-01
[30] US (09/324,430) 1999-06-01
[30] US (UNKNOWN) 2000-05-22

[21] **2,310,151**
[13]
[51] **Int.Cl. 7G07F 19/00 7G06K 19/00 7H04L 12/16**
[25] EN
[54] **INTERNET-BASED ZERO INTRINSIC VALUE SMART CARD WITH VALUE DATA ACCESSED IN REAL TIME FROM REMOTE DATABASE**
[54] **CARTE INTELLIGENTE DE VALEUR INTRINSEQUE NULLE FAISANT APPEL A L'INTERNET POUR ACCEDER EN TEMPS REEL AUX DONNEES DE VALEUR A PARTIR D'UNE BASE DE DONNEES ELOIGNEE**
[72] SCHNEIDER, YADA, US
[72] MCDONALD, IAN, US
[71] SCHNEIDER, YADA, US
[71] MCDONALD, IAN, US
[22] 2000-05-30
[43] 2000-12-02
[30] US (60/137,784) 1999-06-02

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26 novembre 2000 - 2 décembre 2000

[21] **2,310,153**
[13] A1

[51] **Int.Cl. 7G01N 21/94**
[25] EN
[54] **IMPROVED DETECTOR AND DETECTION METHOD FOR CONTAMINANTS IN TEXTILE MATERIALS BASED ON AN ABSORPTION MEASUREMENT OF LIGHT**
[54] **METHODE DE DETECTION ET DETECTEUR AMELIORES PERMETTANT LE REPERAGE DES CONTAMINANTS DES MATERIAUX TEXTILES PAR LA MESURE DE L'ABSORPTION DE LA LUMIERE**
[72] ZEITLER, RUDIGER, BE
[71] BARCO N.V., BE
[22] 2000-05-30
[43] 2000-11-30
[30] EP (99201726.9) 1999-05-31

[21] **2,310,155**
[13] A1

[51] **Int.Cl. 7H01L 21/306**
[25] EN
[54] **A PROCESS FOR ETCHING GALLIUM NITRIDE COMPOUND BASED SEMICONDUCTORS**
[54] **UN PROCEDE POUR LA GRAVURE DE SEMICONDUCTEURS A BASE DE COMPOSES DE NITRURE DE GALLIUM**
[72] BARDWELL, JENNIFER, CA
[71] BARDWELL, JENNIFER, CA
[22] 2000-05-30
[43] 2000-12-01
[30] US (60/137,220) 1999-06-01

[21] **2,310,156**
[13] A1

[51] **Int.Cl. 7B05C 17/005 7B08B 1/00 7A47L 13/17 7A47L 13/26**
[25] EN
[54] **LIQUID DISPENSER AND DISTRIBUTION APPARATUS FOR WASHING STRUCTURES, AND METHODS**
[54] **DISTRIBUTEUR DE LIQUIDE ET APPAREIL DE DISTRIBUTION POUR LE LAVAGE DES STRUCTURES, ET METHODE**
[72] BRUGGEMAN, THOMAS W., US
[72] BRUGGEMAN, DANIEL J., US
[72] KOHS, STEPHEN C., US
[72] LEVER, CHARLES J., US
[71] DIVERSIFIED DYNAMICS CORPORATION, US
[22] 2000-05-30
[43] 2000-12-01
[30] US (09/323.320) 1999-06-01

[21] **2,310,159**
[13] A1

[51] **Int.Cl. 7H04N 5/76 7H04N 5/91**
[25] EN
[54] **METHOD OF CONTROLLING SPECIAL PLAYBACK MODE OF VIDEO SIGNAL REPRODUCING APPARATUS**
[54] **METHODE DE CONTROLE D'UN MODE SPECIAL DE LECTURE DU SIGNAL VIDEO D'UN APPAREIL DE REPRODUCTION**
[72] HONG, KUEN-PYO, KR
[72] HAN, YEON-TAEK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-05-30
[43] 2000-11-30
[30] KR (99-19774) 1999-05-31
[30] KR (99-19775) 1999-05-31
[30] KR (99-21147) 1999-06-08

[21] **2,310,174**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 25/08 7A61K 31/53**
[25] EN
[54] **PYRAZOLO(3,4-D)(1,2,3)TRIAZINES HAVING ANTICONVULSANT ACTIVITY AND PROCESSES FOR THEIR PREPARATION**
[54] **PYRAZOLE (3,4-D) ET TRIAZINES (1,2,3) AUX PROPRIETES D'ANTICONVULSANT ET LE PROCEDE EN PERMETTANT LA PREPARATION**
[72] KRONVACH, THOMAS, DE
[72] LANKAU, HANS-JOACHIM, DE
[72] UNVERFERTH, KLAUS, DE
[72] ROSTOCK, ANGELIKA, DE
[72] ARNOLD, THOMAS, DE
[72] BARTSCH, RENI, DE
[71] ARZNEIMITTELWERK DRESDEN GMBH, DE
[22] 2000-05-29
[43] 2000-11-29
[30] DE (199 24 872.9) 1999-05-29

[21] **2,310,181**
[13] A1

[51] **Int.Cl. 7B41J 2/175 7B41J 2/19**
[25] EN
[54] **INK TANK, INK-JET CARTRIDGE, INK-SUPPLYING APPARATUS, INK-JET PRINTING APPARATUS AND METHOD FOR SUPPLYING INK**
[54] **RESERVOIR D'ENCRE, CARTOUCHE POUR IMPRESSION PAR JET D'ENCRE, DISPOSITIF D'ALIMENTATION EN ENCRE, DISPOSITIF D'IMPRESSION PAR JET D'ENCRE ET METHODE D'ALIMENTATION D'ENCRE**
[72] OKAMOTO, HIDEAKI, JP
[72] HIRANO, HIROFUMI, JP
[72] KURATA, TETSUJI, JP
[72] HAYASHI, HIROKI, JP
[72] ASAKI, NORIYASU, JP
[72] NETSU, HIROSHI, JP
[72] INOUE, HIROYUKI, JP
[72] FUKAZAWA, HIDEO, JP
[72] ARA, YOHJI, JP
[72] UETSUKI, MASAYA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-05-29
[43] 2000-11-30
[30] JP (11-153060) 1999-05-31
[30] JP (11-153062) 1999-05-31
[30] JP (11-153063) 1999-05-31
[30] JP (11-153064) 1999-05-31
[30] JP (2000-117063) 2000-04-18

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[21] **2,310,191**
[13] A1

[51] **Int.Cl. 7H02K 7/09 7H02K 5/16**
[25] EN
[54] **MOUNTING OF ROTORS OF GENERATORS IN A MAGNETIC FIELD**
[54] **MONTAGE DES ROTORS DES GENERATRICES DANS UN CHAMP MAGNETIQUE**
[72] SCHAFFER, DANIEL, CH
[72] MATYSZAK, KAMIL, DE
[71] ABB ALSTOM POWER (SCHWEIZ) AG, CH
[22] 2000-05-29
[43] 2000-11-30
[30] DE (199 24 852.4) 1999-05-31

[21] **2,310,192**
[13]

[51] **Int.Cl. 7H04M 3/493**
[25] EN
[54] **FALL THROUGH TELEPHONE DIRECTORY**
[54] **REPertoire TELEPHONIQUE HIERARCHIQUE**
[72] BROUNS, DIRK, BE
[72] VAN ACKERE, MICHEL DIANE CYRIEL, BE
[71] ALCATEL, FR
[22] 2000-05-29
[43] 2000-12-02
[30] EP (99401326.6) 1999-06-02

[21] **2,310,196**
[13] A1

[51] **Int.Cl. 7F41H 1/02**
[25] EN
[54] **PERSONAL PROTECTIVE SHIELD**
[54] **ECRAN PROTECTEUR DE PERSONNE**
[72] TRATTNER, BARUCH, IL
[72] SHAHAR, BARUCH, IL
[72] COHEN, AVI, IL
[71] STATE OF ISRAEL MINISTRY OF DEFENCE ARMAMENTS DEVELOPMENT AUTHORITY, RAF, IS
[22] 2000-05-29
[43] 2000-11-30
[30] IL (130204) 1999-05-31

[21] **2,310,211**
[13] A1

[51] **Int.Cl. 7C25B 9/00 7C25B 1/02**
[25] EN
[54] **ELECTROCHEMICAL OXYGEN GENERATING SYSTEM**
[54] **SYSTEME ELECTROCHIMIQUE DE PRODUCTION D'OXYGENE**
[72] CROME, VICTOR P., US
[72] SPRENKLE, VINCENT L., US
[72] HART, RUSSELL F., US
[72] SEHLIN, SCOTT R., US
[72] FRIESTAD, MIKE E., US
[71] LITTON SYSTEMS, INC., US
[22] 2000-05-29
[43] 2000-12-01
[30] US (60/137219) 1999-06-01
[30] US (UNKNOWN) 2000-05-19

[21] **2,310,212**
[13] A1

[51] **Int.Cl. 7H02P 3/14 7H02K 17/40**
[25] EN
[54] **INVERTER DEVICE**
[54] **ONDULEUR**
[72] MORISHITA, TAKASHI, US
[71] TOSHIBA INTERNATIONAL CORPORATION, US
[22] 2000-05-29
[43] 2000-11-28
[30] US (09/322,180) 1999-05-28

[21] **2,310,218**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61K 9/127**
[25] EN
[54] **A COMPOSITION AND METHOD FOR TREATING BACTERIAL INFECTION**
[54] **COMPOSITION ET METHODE POUR TRAITER LES INFECTIONS BACTERIENNES**
[72] BAREFOOT, SUSAN F., US
[72] RATNAM, PRIYA, US
[71] CLEMSON UNIVERSITY, US
[22] 2000-05-29
[43] 2000-11-27
[30] US (09/313,752) 1999-05-27

[21] **2,310,261**
[13] A1

[51] **Int.Cl. 7A01N 43/70**
[25] EN
[54] **PROCESS FOR THE BIOCIDAL FINISHING OF PLASTIC MATERIALS**
[54] **PROCEDE POUR LE FINISSAGE DE MATIERES PLASTIQUES AVEC UN BIOCID**
[72] ERGENC, NADI, CH
[72] VOIGT, WOLFGANG, DE
[72] HERBST, HEINZ, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-05-30
[43] 2000-12-01
[30] CH (1029/99) 1999-06-01

[21] **2,310,272**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7A61P 5/00 7A61K 31/40 7A61K 31/435 7A61K 9/70**
[25] EN
[54] **TRANSDERMAL ESTROGEN AGONIST-ANTAGONIST THERAPY**
[54] **THERAPIE AVEC AGONISTE-ANTAGONISTE D'OESTROGENE TRANSDERMIQUE**
[72] DA SILVA-JARDINE, PAUL ANDREW, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-05-30
[43] 2000-12-01
[30] US (60/137,164) 1999-06-01

[21] **2,310,286**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7B01D 53/22 7C04B 35/50**
[25] EN
[54] **STABILIZED PEROVSKITE FOR CERAMIC MEMBRANES**
[54] **PEROVSKITE STABILISEE POUR DES MEMBRANES CERAMIQUES**
[72] PRASAD, RAVI, US
[72] CHEN, CHIEH-CHENG, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-05-30
[43] 2000-12-01
[30] US (09/323,114) 1999-06-01

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[21] **2,310,291**
[13] A1

[51] **Int.Cl. 7F01N 1/06 7F01N 1/02**
[25] EN
[54] **EXHAUST GAS MUFFLER FOR INTERNAL COMBUSTION ENGINES**
[54] **SILENCIEUX D'ÉCHAPPEMENT POUR MOTEURS A COMBUSTION INTERNE**
[72] WOELLHAF, GERD, DE
[72] MENZEL, JOHANNES, DE
[72] DUERR, BERNHARD, DE
[71] ANDREAS STIHL AG & CO., DE
[22] 2000-05-30
[43] 2000-12-01
[30] DE (199 24 888.5) 1999-06-01

[21] **2,310,299**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR EXCHANGE OF ROUTING DATABASE INFORMATION**
[54] **METHODE ET APPAREIL POUR L'ÉCHANGE D'INFORMATION DE BASE DE DONNEES D'ACHEMINEMENT**
[72] CAIN, BRAD, US
[72] HARDJONO, THOMAS, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-31
[43] 2000-12-01
[30] US (09/322,905) 1999-06-01

[21] **2,310,312**
[13] A1

[51] **Int.Cl. 7B29C 45/64**
[25] EN
[54] **MOLD CLAMPING APPARATUS**
[54] **APPAREIL SERVANT AU SERRAGE DES PIÈCES D'UN MOULE**
[72] KOBAYASHI, SENTARO, JP
[71] A. K. TECHNICAL LABORATORY, INC., JP
[22] 2000-05-30
[43] 2000-11-30
[30] JP (11-152888) 1999-05-31

[21] **2,310,339**
[13] A1

[51] **Int.Cl. 7B05B 11/00 7B65D 47/34**
[25] EN
[54] **DISCHARGE VALVE ASSEMBLY FOR TRIGGER SPRAYER**
[54] **ROBINET DE DÉCHARGE POUR PULVERISATEUR A GACHETTE**
[72] DODD, JOSEPH K., US
[71] CALMAR INC., US
[22] 2000-05-30
[43] 2000-12-01
[30] US (09/323,160) 1999-06-01

[21] **2,310,347**
[13]

[51] **Int.Cl. 7B01J 19/12 7B01D 53/86**
[25] EN
[54] **TWO STAGE PROCESS AND APPARATUS FOR PHOTOCATALYTIC AND CATALYTIC CONVERSION OF CONTAMINANTS**
[54] **PROCEDE EN DEUX ETAPES ET APPAREIL POUR LA CONVERSION PHOTOCATALYTIQUE ET CATALYTIQUE DE CONTAMINANTS**
[72] KITTRELL, JAMES R., US
[71] KSE INC., US
[22] 2000-05-31
[43] 2000-12-02
[30] US (09/324,574) 1999-06-02

[21] **2,310,352**
[13] A1

[51] **Int.Cl. 7C10M 125/26 7C10M 135/00 7C10M 137/10**
[25] EN
[54] **GEAR LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR ENGRENAGES**
[72] YAN, SHENGCHUN, JP
[72] OHSAWA, MITSUO, JP
[72] ISHIGAMI, MOTOI, JP
[71] ORONITE JAPAN LIMITED, JP
[22] 2000-05-31
[43] 2000-12-01
[30] JP (11-153530) 1999-06-01

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

[51] **Int.Cl. 7H01L 23/36 7H05K 7/20 7H01L 23/40**
[25] EN
[54] **HEAT SINKS FOR CPUS FOR USE IN PERSONAL COMPUTERS**
[54] **DISSIPATEURS DE CHALEUR DE MICROPROCESSEUR POUR ORDINATEURS PERSONNELS**
[72] KINAGA, KAZUO, JP
[72] AKUTSU, SHOJI, JP
[72] HASHIMOTO, SUZUSHI, JP
[71] SHOWA ALUMINUM CORPORATION, JP
[22] 2000-05-31
[43] 2000-12-01
[30] JP (11-153406) 1999-06-01
[30] JP (11-224246) 1999-08-06
[30] JP (2000-059195) 2000-03-03
[30] JP (2000-059295) 2000-03-03

[21] **2,310,359**
[13] A1

[51] **Int.Cl. 7A61J 9/00**
[25] EN
[54] **BABY BOTTLE**
[54] **BIBERON**
[72] TANTIROONGROJCHAI, ANUPONGSE, TH
[71] EKSUWANCHAROEN, THAWEE, TH
[22] 2000-05-31
[43] 2000-12-01
[30] TH (9903000011) 1999-06-01

[21] **2,310,360**
[13] A1

[51] **Int.Cl. 7F28F 1/12 7B60H 1/00 7F28D 1/04**
[25] EN
[54] **HEAT EXCHANGER**
[54] **ÉCHANGEUR THERMIQUE**
[72] WATANABE, YOSHINORI, JP
[72] AKIMOTO, RYOUSAKU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-05-30
[43] 2000-11-30
[30] JP (11-153025) 1999-05-31

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[21] **2,310,379**
[13]

[51] **Int.Cl. 7B60K 17/34 7B60K 17/02 7B60K 17/35**
[25] EN
[54] **DRIVING FORCE CONTROL DEVICE FOR FOUR-WHEEL DRIVE VEHICLE**
[54] **COMMANDE DE FORCE MOTRICE POUR VEHICULE A QUATRE ROUES MOTRICES**
[72] ARAI, YASUNORI, JP
[72] SEKIYA, SHIGENOBU, JP
[72] MATSUO, HIROYUKI, JP
[72] TAKAHASHI, KEIICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-31
[43] 2000-12-02
[30] JP (11-154462) 1999-06-02

[21] **2,310,383**
[13] A1

[51] **Int.Cl. 7B60K 11/02**
[25] EN
[54] **INTEGRATED FAN SHROUD AND RESERVOIR ASSEMBLY AND A PROCESS FOR MANUFACTURING SAME**
[54] **ENSEMBLE INTEGRE TUYERE DE VENTILATEUR ET RESERVOIR ET PROCESSUS DE FABRICATION**
[72] MACEL, ROBERT A., US
[72] PREDD, PATRICK H., US
[72] BUTERAKOS, TODD M., US
[72] LI, DONGJIE, US
[71] ELCO TEXTRON INC., US
[22] 2000-05-31
[43] 2000-12-01
[30] US (60/137,150) 1999-06-01

[21] **2,310,390**
[13] A1

[51] **Int.Cl. 7F23N 5/00 7F27D 7/00 7F27D 9/00 7F23L 7/00 7F23M 5/08**
[25] EN
[54] **METHOD AND SYSTEM FOR INCREASING THE EFFICIENCY AND PRODUCTIVITY OF A HIGH TEMPERATURE FURNACE**
[54] **METHODE ET SYSTEME POUR ACCROITRE L'EFFICACITE ET LA PRODUCTIVITE D'UN FOUR A HAUTE TEMPERATURE**
[72] BORDERS, HARLEY A., US
[72] JOSHI, MAHENDRA L., US
[72] CHARON, OLIVIER, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-31
[43] 2000-12-01
[30] US (09/324,061) 1999-06-01

[21] **2,310,392**
[13]

[51] **Int.Cl. 7B24D 15/02**
[25] EN
[54] **SANDING TOOL**
[54] **OUTIL DE PONCAGE**
[72] UENO, MAKOTO, JP
[71] DUKEPLANNING & CO., INC., JP
[22] 2000-05-31
[43] 2000-12-02
[30] JP (11-155816) 1999-06-02

[21] **2,310,420**
[13]

[51] **Int.Cl. 7B62D 5/04**
[25] EN
[54] **VEHICLE ELECTRIC STEERING APPARATUS**
[54] **DIRECTION ELECTRIQUE DE VEHICULE**
[72] URBUCH, BRIAN A., US
[71] TRW INC., US
[22] 2000-06-01
[43] 2000-12-02
[30] US (09/324,320) 1999-06-02

[21] **2,310,432**
[13] A1

[51] **Int.Cl. 7G01N 21/17 7G01B 11/24 7G01N 21/27**
[25] EN
[54] **THREE DIMENSIONAL OPTICAL SCANNING**
[54] **BALAYAGE OPTIQUE TRIDIMENSIONNEL**
[72] GODIN, GUY D., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2000-06-01
[43] 2000-12-01
[30] US (09/323,019) 1999-06-01

[21] **2,310,469**
[13]

[51] **Int.Cl. 7F16L 21/035**
[25] EN
[54] **JOINT FOR FLUID CONVEYANCE PIPING**
[54] **JOINT POUR CANALISATION DE TRANSPORT DE FLUIDE**
[72] DEL BUE, PAOLO, CH
[71] BOULANGER CONSULTADORIA E SERVICOS LDA, PT
[22] 2000-06-01
[43] 2000-12-02
[30] PT (102311) 1999-06-02

[21] **2,310,479**
[13]

[51] **Int.Cl. 7B26D 1/08**
[25] EN
[54] **VENEER CUTTING MACHINE**
[54] **DECOUPEUSE DE BOIS DE PLACAGE**
[72] KUITUNEN, SIMO, FI
[71] RAUTE OYJ, FI
[22] 2000-06-01
[43] 2000-12-02
[30] FI (991255) 1999-06-02

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[21] **2,310,480**
[13] A1

[51] **Int.Cl. 7C07C 323/12 7A23L 1/226 7A23L 2/56**
[25] EN
[54] **FLAVOR COMPOUNDS**
[54] **COMPOSES DE SAVEURS**
[72] SCHMID, JOACHIM PETER, CH
[72] KUMLI, FRANK, CH
[72] ZSINDELY, JANOS GABOR, CH
[72] ACUNA, GONZALO, CH
[72] GAUTSCHI, MARKUS, CH
[71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH
[22] 2000-05-26
[43] 2000-11-28
[30] EP (99110416.7) 1999-05-28

[21] **2,310,481**
[13] A1

[51] **Int.Cl. 7C01B 3/38 7C01B 31/18**
[25] EN
[54] **SYNTHESIS GAS PRODUCTION BY STEAM REFORMING**
[54] **PRODUCTION DU GAZ DE SYNTHÈSE AU MOYEN DU REFORMAGE A LA VAPEUR**
[72] HANSEN, VIGGO LUCASSEN, DK
[72] ANDERSEN, LARS EJBY, DK
[72] CHRISTENSEN, PETER SEIER, DK
[72] HANSEN, TOMMY, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-05-26
[43] 2000-11-27
[30] US (60/136,398) 1999-05-27

[21] **2,310,482**
[13] A1

[51] **Int.Cl. 7B01J 8/06 7B01J 19/24**
[25] EN
[54] **REACTOR FOR CARRYING OUT A NON-ADIABATIC PROCESS**
[54] **REACTEUR QUI PERMET DE REALISER UN PROCEDE NON-ADIABATIQUE**
[72] CHRISTENSEN, PETER SEIER, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-05-26
[43] 2000-11-28
[30] US (60/136,774) 1999-05-28

[21] **2,310,483**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7E02D 31/00 7D06N 7/00 7B01J 20/12 7A61L 15/60**
[25] EN
[54] **REINFORCED NETWORKED POLYMER/CLAY ALLOY COMPOSITE**
[54] **ALLIAGE COMPOSITE ARGILE-POLYMERE, RENFORCE ET EN RESEAU**
[72] Zhou, Zhihong, CA
[72] VAN WOUDEBERG, WALTER, US
[72] Payzant, John Donald, CA
[71] NILEX INC., CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2000-05-26
[43] 2000-11-26
[30] CA (2,272,828) 1999-05-26

[21] **2,310,484**
[13] A1

[51] **Int.Cl. 7C08K 3/34 7E02D 31/00 7B01J 20/12 7A61L 15/60**
[25] EN
[54] **NETWORKED POLYMER/CLAY ALLOY**
[54] **ALLIAGE COMPOSITE ARGILE-POLYMERE, EN RESEAU**
[72] Payzant, John Donald, CA
[72] Zhou, Zhihong, CA
[71] ALBERTA RESEARCH COUNCIL INC., CA
[22] 2000-05-26
[43] 2000-11-26
[30] CA (2,272,965) 1999-05-26

[21] **2,310,490**
[13] A1

[51] **Int.Cl. 7B02C 19/12 7C10C 3/00**
[25] EN
[54] **METHOD FOR RECYCLING ASPHALT MATERIAL**
[54] **METHODE QUI PERMET DE RECYCLER LES MATIERES D'ASPHALTE**
[72] ZICKELL, THOMAS J., US
[71] ENVIRONMENTAL REPROCESSING, INC., US
[22] 2000-05-26
[43] 2000-11-27
[30] US (09/320,940) 1999-05-27

[21] **2,310,502**
[13]

[51] **Int.Cl. 7C07J 9/00 7A23L 1/307**
[25] EN
[54] **PLANT STEROL-EMULSIFIER COMPLEXES**
[54] **COMPLEXES DE STEROLS VEGETAUX ET D'EMULSIFIANTS**
[72] AKASHE, AHMAN, US
[72] MILLER, MIRANDA, US
[71] KRAFT FOODS, INC., US
[22] 2000-06-01
[43] 2000-12-02
[30] US (324,702) 1999-06-02

[21] **2,310,504**
[13]

[51] **Int.Cl. 7H05K 3/32**
[25] EN
[54] **ELECTRONIC COMPONENT TO BE MOUNTED ON A CIRCUIT BOARD HAVING ELECTRONIC CIRCUIT DEVICE SEALED THEREIN AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT ELECTRONIQUE A MONTER SUR UNE CARTE A DISPOSITIF A CIRCUIT ELECTRONIQUE SCELLE ET METHODE DE FABRICATION CONNEXE**
[72] YATSUDA, HIROMI, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 2000-06-01
[43] 2000-12-02
[30] JP (HEI 11-155242) 1999-06-02
[30] JP (2000-137130) 2000-05-10

[21] **2,310,506**
[13] A1

[51] **Int.Cl. 7A47B 37/00 7A47B 13/00 7A47B 96/00**
[25] EN
[54] **TRAINING TABLE WITH WIRE MANAGEMENT**
[54] **TABLE DE DIDACTIQUE EN GESTION DES FILS**
[72] KOPISH, ANDREW J., US
[72] BOUCHE, TIMOTHY J., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2000-05-29
[43] 2000-11-28
[30] US (09/322,415) 1999-05-28

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[21] **2,310,507**
[13] A1
[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **TELESCOPABLE VACUUM-CLEANER SUCTION PIPE**
[54] **TUYAU D'ASPIRATION TELESCOPIQUE D'ASPIRATEUR**
[72] SCHIEMANN, JURGEN, DE
[72] GUNTHER, OLAF, DE
[72] KITTELMANN, GOTTHARD, DE
[71] CARL FROH GMBH, DE
[22] 2000-05-29
[43] 2000-11-28
[30] DE (199 24 450.2) 1999-05-28

[21] **2,310,512**
[13]
[51] **Int.Cl. 7C07C 69/24 7C07C 69/01 7C09J 131/02 7C07C 67/04 7C08F 18/10**
[25] EN
[54] **PROCESS FOR CARRYING OUT CATALYTIC MULTIPHASE REACTIONS IN PARTICULAR VINYLATIONS OF CARBOXYLIC ACIDS**
[54] **PROCEDE POUR MENER A BIEN DES REACTIONS CATALYTIQUES MULTIPHASES DE TRANSFORMATIONS SPECIFIQUES D'ACIDES CARBOXYLIQUES EN COMPOSES VINyliQUES**
[72] OLBRICH, PAUL, DE
[72] WIESE, KLAUS-DIETHER, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2000-05-31
[43] 2000-12-02
[30] DE (19925385.4) 1999-06-02

[21] **2,310,516**
[13]
[51] **Int.Cl. 7C07C 47/02 7C07C 31/02 7C07C 53/124 7C07C 53/126 7C07C 29/141 7C07C 47/19 7C07C 51/235 7C07C 45/50 7C07C 45/72**
[25] EN
[54] **PROCESS FOR CATALYTICALLY CARRYING OUT MULTIPHASE REACTIONS IN PARTICULAR HYDROFORMYLATIONS**
[54] **PROCEDE POUR MENER A BIEN DES REACTIONS CATALYTIQUES MULTIPHASES D'HYDROFORMYLATIONS SPECIFIQUES**
[72] TROCHA, MARTIN, DE
[72] ROTTGER, DIRK, DE
[72] PROTZMANN, GUIDO, DE
[72] WIESE, KLAUS-DIETHER, DE
[72] KOCH, JURGEN, DE
[71] OXENO OLEFINCHEMIE GMBH, DE
[22] 2000-05-31
[43] 2000-12-02
[30] DE (199 25 384.6) 1999-06-02

[21] **2,310,518**
[13] A1
[51] **Int.Cl. 7F24B 1/189 7F24C 15/32**
[25] EN
[54] **SIDE TERMINAL FOR DIRECT VENT AND METHOD OF OPERATING SAME**
[54] **SORTIE LATERALE D'EVENT DIRECT ET METHODE D'UTILISATION**
[72] RADKE, GEORGE F., CA
[71] INTERNATIONAL FIREPLACE PRODUCTS LTD., TT
[22] 2000-05-31
[43] 2000-12-01
[30] US (09/323,434) 1999-06-01

[21] **2,310,521**
[13]
[51] **Int.Cl. 7C22C 38/12 7E01B 5/02 7C22C 38/44**
[25] EN
[54] **PEARLITIC STEEL RAILROAD RAIL**
[54] **RAIL DE VOIE FERREE EN ACIER PERLITIQUE**
[72] MITAO, SHINJI, JP
[72] YOKOYAMA, HIROYASU, JP
[71] NKK CORPORATION, JP
[22] 2000-05-31
[43] 2000-12-02
[30] JP (11-155117) 1999-06-02

[21] **2,310,522**
[13] A1
[51] **Int.Cl. 7B61D 7/26**
[25] EN
[54] **MANUAL DISCHARGE DOOR OPERATING SYSTEM FOR A HOPPER RAILCAR**
[54] **SYSTEME MANUEL D'UTILISATION DE PORTE D'EVACUATION POUR WAGON A TREMIE**
[72] TAYLOR, FRED J., US
[71] JOHNSTOWN AMERICA CORPORATION, US
[22] 2000-05-31
[43] 2000-12-01
[30] US (60/137,021) 1999-06-01

[21] **2,310,530**
[13]
[51] **Int.Cl. 7H04L 29/02 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR QUEUE MODELING**
[54] **METHODE ET APPAREILLAGE DE MODELISATION DE FILE D'ATTENTE**
[72] FIROIU, VICTOR, US
[72] BORDEN, MARTY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-01
[43] 2000-12-02
[30] US (60/137,082) 1999-06-02
[30] US (09/579,169) 2000-05-25

[21] **2,310,531**
[13]
[51] **Int.Cl. 7H04L 29/02 7H04L 29/08**
[25] EN
[54] **METHOD AND APPARATUS FOR QUEUE MANAGEMENT**
[54] **METHODE ET APPAREILLAGE DE GESTION DE FILE D'ATTENTE**
[72] FIROIU, VICTOR, US
[72] BORDEN, MARTY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-01
[43] 2000-12-02
[30] US (60/137,082) 1999-06-02
[30] US (09/578,564) 2000-05-25

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[21] **2,310,532**
[13]

[51] **Int.Cl. 7F28F 3/00**
[25] EN
[54] **CLIP ON MANIFOLD HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR DE TUBULURES D'ADMISION A APPLIQUE**
[72] KREUTZWEISER, CHAD A., CA
[72] JAMISON, S. DONALD, CA
[72] DECAIRE, CARL C. J., CA
[72] PEELER, JEFFREY D., CA
[71] LONG MANUFACTURING LTD., CA
[22] 2000-06-02
[43] 2000-12-02
[30] CA (2,273,456) 1999-06-02

[21] **2,310,555**
[13]

[51] **Int.Cl. 7C10G 67/06**
[25] EN
[54] **A COMBINED PROCESS FOR IMPROVED HYDROTREATING OF DIESEL FUELS**
[54] **UN PROCEDE COMBINE POUR AMELIORER L'HYDROTRAITEMENT DE CARBURANTS DIESELS**
[72] ZEUTHEN, PER, DK
[72] COOPER, BARRY H., DK
[72] WHITEHURST, DARRELL DUAYNE, US
[72] BRORSON, MICHAEL, DK
[72] KNUDSEN, KIM GRON, DK
[71] Haldor Topsoe A/S, DK
[22] 2000-06-01
[43] 2000-12-02
[30] DK (PA1999 00776) 1999-06-02

[21] **2,310,559**
[13]

[51] **Int.Cl. 7C11D 7/26 7C11D 17/08 7C11D 3/20 7C11D 3/37 7C11D 3/386 7C11D 3/395 7C11D 7/42 7C11D 7/54**
[25] EN
[54] **NONAQUEOUS LIQUID DISHWASHING DETERGENTS**
[54] **DETERGENTS LIQUIDES NON AQUEUX POUR LAVE-VAISSELLE**
[72] NITSCH, CHRISTIAN, DE
[72] SCHOOTH, CHRISTIAN, DE
[72] HAERER, JUERGEN, DE
[72] RICHTER, BERND, DE
[72] SUNDER, MATTHIAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-06-01
[43] 2000-12-02
[30] DE (199 25 275.0) 1999-06-02

[21] **2,311,137**
[13]

[51] **Int.Cl. 7H02H 9/04**
[25] EN
[54] **A SURGE SUPPRESSION NETWORK RESPONSIVE TO THE RATE OF CHANGE OF POWER DISTURBANCES**
[54] **RESEAU DE SUPPRESSION DES TRANSITOIRES SENSIBLE AU TAUX DE VARIATION DES PERTURBATIONS DE L'ALIMENTATION**
[72] FUNKE, JAMES, CA
[72] MENDOZA, ANTHONY CERNAN, CA
[72] HA, CHI THUONG, CA
[72] KLADAR, DALIBOR, CA
[71] EATON CORPORATION, US
[22] 2000-06-02
[43] 2000-12-02
[30] US (09/324,417) 1999-06-02

[21] **2,311,150**
[13]

[51] **Int.Cl. 7H01Q 3/04 7H04B 7/19**
[25] FR
[54] **AGENCEMENT D'ANTENNE POUR LA RECEPTION DE SIGNAUX EMIS PAR UN SATELLITE GEOSTATIONNAIRE**
[54] **ANTENNA CONFIGURATION FOR RECEIVING SIGNALS EMITTED BY A GEOSTATIONARY SATELLITE**
[72] LOTFY, KAMAL, FR
[72] TITS, DANIEL G., FR
[71] ORGANISATION EUROPEENNE DE TELECOMMUNICATIONS PAR SATELLITE EUTELSAT, FR
[22] 2000-05-30
[43] 2000-12-02
[30] FR (99 06961) 1999-06-02

[21] **2,311,159**
[13]

[51] **Int.Cl. 7C08L 77/02 7C08L 33/04 7C08L 23/06 7C08L 51/06 7C08L 77/06 7C08L 23/08 7C08J 5/18**
[25] FR
[54] **COMPOSITIONS A BASE DE POLYOLEFINE ET DE POLYAMIDE A BAS POINT DE FUSION**
[54] **POLYOLEFIN AND POLYAMIDE COMPOSITIONS WITH LOW MELTING POINTS**
[72] REIGNIER, GERARD, FR
[72] BLONDEL, PHILIPPE, FR
[72] ALEX, PATRICK, FR
[72] FLAT, JEAN-JACQUES, FR
[71] ATOFINA, FR
[22] 2000-06-01
[43] 2000-12-02
[30] FR (99 06934) 1999-06-02

[21] **2,312,577**
[13] A1

[51] **Int.Cl. 7G01M 3/04 7F16L 55/136 7F16J 15/46**
[25] EN
[54] **APPARATUS FOR TESTING OR ISOLATING A SEGMENT OF PIPE**
[54] **APPAREIL SERVANT A VERIFIER LE FONCTIONNEMENT D'UN TUYAU OU D'EN COUPER LE DEBIT**
[72] GOTOWIK, HORST, CA
[71] GOTOWIK, HORST, CA
[22] 2000-06-27
[43] 2000-11-27

[21] **2,314,417**
[13] A1

[51] **Int.Cl. 7E04C 1/00**
[25] EN
[54] **CONCRETE BLOCK FOR ELEVATING AND RETAINING SURFACES**
[54] **BLOC DE BETON SERVANT A MONTER ET A RETENIR DES SURFACES**
[72] GRAHAM, GORDON, CA
[71] GRAHAM, GORDON, CA
[22] 2000-07-25
[43] 2000-11-27
[30] CA (2,288,914) 1999-11-04

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[21] **2,317,932**

[13] A1

[51] **Int.Cl. 7B62D 55/104**

[25] EN

[54] **APPARATUS AND KIT FOR**

COUPLING A SNOWMOBILE

SUSPENSION

[54] **APPAREIL ET NECESSAIRE DE**

COUPLAGE D'UNE SUSPENSION DE

MOTONEIGE

[72] BOIVIN, ALAIN, CA

[72] BOIVIN, DENIS, CA

[71] BOMBARDIER, INC., CA

[22] 2000-09-08

[43] 2000-11-28

[30] US (60/188,153) 2000-03-09

[30] US (UNKNOWN) 2000-09-06

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[21] **2,315,676**
[13] A1

[51] Int.Cl. 7D21H 17/69
[25] EN
[54] **SELECTIVE RETENTION OF FILLING COMPONENTS AND IMPROVED CONTROL OF SHEET PROPERTIES BY ENHANCING ADDITIVE PRETREATMENT D'ELEMENTS DE REMPLISSAGE ET CONTROLE AMELIORE DES PROPRIETES DE FEUILLES PAR PRETRAITEMENT D'ADDITIF AMELIORE**
[72] JAKUBOWSKI, REGINA, CA
[72] ARMSTRONG, JOHN R., CA
[72] ROSENCRANCE, SCOTT W., US
[72] PRUSZYNSKI, PRZEMYSLAW, US
[71] NALCO CHEMICAL COMPANY, US
[85] 2000-06-20
[86] 1999-05-28 (PCT/US99/12020)
[87] 2000-11-28 ()

[21] **2,318,266**
[13] A1

[51] Int.Cl. 6B05D 3/00 6B32B 9/00 6B32B 19/00 6C23C 8/00 6C23C 14/00 6C23C 16/00 6H05H 1/24 6B26B 21/54
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A CONDUCTIVE, AMORPHOUS NON-STICK COATING**
[54] **PROCEDE ET APPAREIL DE FORMATION D'UN REVETEMENT ANTIADHESIF AMORPHE ET CONDUCTEUR**
[72] OLSEN, DON B., US
[72] GURUSWAMY, SIVARAMAN, US
[72] KUMAR, B. AJIT, US
[72] KHANWILKAR, PRATAP, US
[71] MEDQUEST PRODUCTS, INC., US
[71] UNIVERSITY OF UTAH, US
[85] 2000-07-18
[86] 1998-07-09 (PCT/US98/08917)
[87] 1999-07-22 (WO99/36193)
[30] US (60/071,778) 1998-01-19

[21] **2,319,309**
[13] A1

[51] Int.Cl. 6C12N 15/12 6A61K 48/00 6C07K 1/00 6C07K 19/00 6C12N 1/21 6A61K 39/39 6C07K 14/47 6C12N 15/62 6C12N 15/70
[25] EN
[54] **TUMOR-ASSOCIATED ANTIGEN DERIVATIVES FROM THE MAGE FAMILY, AND NUCLEIC ACID SEQUENCES ENCODING THEM, USED FOR THE PREPARATION OF FUSION PROTEINS AND OF COMPOSITIONS FOR VACCINATIONS**
[54] **DERIVES ANTIGENES ASSOCIES AUX TUMEURS DE LA FAMILLE MAGE, ET SEQUENCES D'ACIDES NUCLEIQUES CODANT CES DERIVES, UTILISES POUR LA PREPARATION DE PROTEINES DE FUSION ET DE COMPOSITIONS DESTINEES A LA VACCINATION**
[72] VINALS BASSOLS, CARLOTA, BE
[72] SLAOU, MONCEF MOHAMED, BE
[72] CABEZON SILVA, TERESA, BE
[72] COHEN, JOSEPH, BE
[71] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2000-08-03
[86] 1999-02-02 (PCT/EP99/00660)
[87] 1999-08-12 (WO99/40188)
[30] GB (9802543.0) 1998-02-05
[30] GB (9802650.3) 1998-02-06

[21] **2,316,359**
[13] A1

[51] Int.Cl. 7C09J 7/00 7C09J 11/00 7C09J 7/02 7G09F 3/10
[25] EN
[54] **HEAT-SEALABLE ADHESIVE LABEL WITH SPACER PARTICLES**
[54] **ETIQUETTE ADHESIVE THERMOSCELLABLE MUNIE DE PARTICULES D'ESPACEUR**
[72] NELSON, RICHARD A., US
[72] AVISON, DAVID W., US
[72] MESSINGER, MARK ROBERT, US
[71] NASHUA CORPORATION, US
[85] 2000-06-22
[86] 1999-10-26 (PCT/US99/25019)
[87] 2000-05-04 (WO00/24838)
[30] US (60/105,651) 1998-10-26

[21] **2,318,324**
[13] A1

[51] Int.Cl. 6G09F 11/21
[25] FR
[54] **DISPOSITIF D'AFFICHAGE SEQUENTIEL PERMETTANT LA FIXATION INDIVIDUELLE DE PLUSIEURS AFFICHES SUR UN FILM SUPPORT**
[54] **SEQUENTIAL DISPLAY DEVICE FOR FIXING INDIVIDUALLY SEVERAL POSTERS ON A SUPPORT FILM**
[72] HUMBERT, MICHALON, CA
[71] HUMBERT, MICHALON, CA
[85] 2000-07-11
[86] 1999-01-20 (PCT/FR99/00099)
[87] 1999-07-29 (WO99/38147)

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[21] **2,319,310**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 31/00 6C07K 17/00 6C07K 19/00 6C12N 15/11 6A61K 38/17 6C07K 16/28 6A61K 39/395 6G01N 33/50 6G01N 33/53 6G01N 33/566 6C12N 15/62 6G01N 33/68 6A61K 31/70 6C07K 14/735**

[25] EN

[54] **EQUINE FC EPSILON RECEPTOR ALPHA CHAIN NUCLEIC ACID MOLECULES, CORRESPONDING PROTEINS AND USES THEREOF**

[54] **MOLECULES D'ACIDES NUCLEIQUES DE LA CHAINE .ALPHA. DU RECEPTEUR FC.EPSILON. EQUIN, PROTEINES CORRESPONDANTES, ET LEURS UTILISATIONS**

[72] MCCALL, CATHERINE A., US

[72] WEBER, ERIC R., US

[71] HESKA CORPORATION, US

[85] 2000-07-28

[86] 1999-01-28 (PCT/US99/01903)

[87] 1999-08-05 (WO99/38974)

[30] US (09/015,734) 1998-01-29

[21] **2,319,380**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/04 6C07K 16/12 6A61K 38/16 6C07K 14/35 6G01N 33/569 6C12N 15/62 6C12Q 1/68**

[25] EN

[54] **NUCLEIC ACID FRAGMENTS AND POLYPEPTIDE FRAGMENTS DERIVED FROM M. TUBERCULOSIS**

[54] **FRAGMENTS D'ACIDES NUCLEIQUES ET FRAGMENTS POLYPEPTIDIQUES DERIVES DE M. TUBERCULOSIS**

[72] ANDERSEN, PETER, DK

[72] SKJOT, RIKKE, DK

[71] STATENS SERUM INSTITUT, DK

[85] 2000-08-01

[86] 1998-10-08 (PCT/DK98/00438)

[87] 1999-05-20 (WO99/24577)

[30] DK (PA 1997 01277) 1997-11-10

[30] US (60/070,488) 1998-01-05

[30] DK (PCT/DK98/00132) 1998-04-01

[21] **2,319,437**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6A01K 67/027 6A61K 39/35 6C07K 14/415**

[25] EN

[54] **METHODS AND REAGENTS FOR DECREASING ALLERGIC REACTIONS**

[54] **PROCEDES ET REACTIFS PERMETTANT DE DIMINUER LES REACTIONS ALLERGIQUES**

[72] SAMPSON, HUGH A., US

[72] BANNON, GARY A., US

[72] BURKS, A. WESLEY JR., US

[72] SOSIN, HOWARD, US

[71] SOSIN, HOWARD, US

[71] UNIVERSITY OF ARKANSAS, US

[71] MT. SINAI SCHOOL OF MEDICINE

OF THE CITY UNIVERSITY OF NEW

YORK, US

[85] 2000-07-31

[86] 1999-01-29 (PCT/US99/02031)

[87] 1999-08-05 (WO99/38978)

[30] US (60/073,283) 1998-01-31

[30] US (60/074,590) 1998-02-13

[30] US (60/074,624) 1998-02-13

[30] US (60/074,633) 1998-02-13

[30] US (09/141,220) 1998-08-27

[21] **2,319,558**
[13] A1

[51] **Int.Cl. 6A61F 2/02 6C08F 38/00 6C08F 283/00 6D02G 3/00 6A61K 38/00 6A61K 35/12 6A61K 9/14 6A61F 2/56**

[25] EN

[54] **INJECTABLE IMPLANTS FOR TISSUE AUGMENTATION AND RESTORATION**

[54] **IMPLANTS INJECTABLES DESTINES A L'ACCROISSEMENT ET LA RESTAURATION DE TISSUS**

[72] GLAZER, PAUL A., US

[72] PARKER, TIMOTHY M., US

[72] URRY, DAN W., US

[71] BIOELASTICS RESEARCH, LTD., US

[85] 2000-07-31

[86] 1999-02-26 (PCT/US99/04440)

[87] 1999-09-02 (WO99/43271)

[30] US (60/076,297) 1998-02-27

[30] US (60/087,155) 1998-05-29

[21] **2,319,709**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] EN

[54] **METHOD FOR QUANTITATIVELY ANALYZING TUMOR CELLS IN A BODY FLUID AND TEST KITS SUITED THEREFOR**

[54] **PROCEDE POUR LA DETERMINATION QUANTITATIVE DE CELLULES TUMORALES DANS UN FLUIDE CORPOREL ET TROUSSES D'ESSAI APPROPRIEES A CET EFFET**

[72] DAHM, MICHAEL W., DE

[72] BROCKMEYER, CARSTEN, DE

[72] PHELPS, ROBERT C., DE

[71] DAHM, MICHAEL W., DE

[85] 2000-07-24

[86] 1999-02-03 (PCT/EP99/00716)

[87] 1999-08-12 (WO99/40221)

[30] DE (198 04 372.4) 1998-02-04

[21] **2,320,032**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C12N 9/10**

[25] EN

[54] **METHODS FOR PURIFYING AND ASSAYING A CONUS .GAMMA.-CARBOXYLASE**

[54] **PROCEDES POUR LA PURIFICATION ET LA DETERMINATION D'UNE CONUS .GAMMA.-CARBOXYLASE**

[72] BANDYOPADHYAY, PRADIP K., US

[72] OLIVERA, BALDOMERO M., US

[72] WALKER, CRAIG S., US

[71] UNIVERSITY OF UTAH RESEARCH

FOUNDATION, US

[85] 2000-08-09

[86] 1999-02-10 (PCT/US99/02674)

[87] 1999-08-12 (WO99/40436)

[30] US (60/074,204) 1998-02-10

[21] **2,320,383**
[13] A1

[51] **Int.Cl. 6A61K 39/21 6C07H 21/02 6C07H 21/04**

[25] EN

[54] **HIV CHEMOKINES**

[54] **CHEMOKINES DE VIH**

[72] HIV, CHEMOKINES, US

[72] LUDWIG, LINDA B., US

[72] AMBRUS, JULIAN L., JR., US

[72] KRAWCZYK, KRISTIE ANNE, US

[71] THE RESEARCH FOUNDATION OF

STATE UNIVERSITY OF NEW YORK, US

[85] 2000-08-08

[86] 1999-02-12 (PCT/US99/03162)

[87] 1999-08-19 (WO99/41355)

[30] US (60/074,640) 1998-02-13

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<p style="text-align: center;">[21] 2,320,390 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/00 6C07K 14/00 6C07K 1/107 6C07F 9/24 6A61K 47/48</p> <p>[25] EN [54] PNA AND DNA CONJUGATES AND METHODS FOR PREPARATION THEREOF [72] FITZPATRICK, RICHARD, US [72] COULL, JAMES, US [71] PERKIN-ELMER CORPORATION, US [85] 2000-08-08 [86] 1999-02-10 (PCT/US99/02908) [87] 1999-08-19 (WO99/41273) [30] US (60/074,388) 1998-02-11</p>	<p style="text-align: center;">[21] 2,320,511 [13] A1</p> <p>[51] Int.Cl. 6C07F 9/142 6A01N 47/12 6A01N 57/12 6C07C 271/20</p> <p>[25] EN [54] FUNGICIDES [72] BRIGGS, GEOFFREY GOWER, GB [72] WEBB, MICHAEL ALAN, GB [72] KLOSTERMYER, JOHN, DE [72] SCHIRRING, ALBERT, NL [72] DE'ATH, NORMAN JOHN, GB [71] AVENTIS CROPSCIENCE UK LIMITED, GB [85] 2000-08-08 [86] 1999-02-18 (PCT/GB99/00338) [87] 1999-08-26 (WO99/42468) [30] GB (9803491.1) 1998-02-20 [30] GB (9810932.5) 1998-05-22</p>	<p style="text-align: center;">[21] 2,320,513 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6C12N 5/10 6C12N 15/12 6C07K 14/47</p> <p>[25] EN [54] VECTORS, CELLS AND METHODS FOR THE PRODUCTION OF DELETERIOUS VIRAL EUKARYOTIC GENE TRANSFER VECTORS [54] VECTEURS, CELLULES ET PROCEDES DE PRODUCTION DE VECTEURS DE TRANSFERT DE GENES EUCARYOTES, VIRAUX ET DELETERES [72] KOVESDI, IMRE, US [72] LIZONOVA, ALENA, US [72] BRUDER, JOSEPH T., US [71] GENVEC, INC., US [85] 2000-08-08 [86] 1999-02-11 (PCT/US99/02889) [87] 1999-08-19 (WO99/41398) [30] US (60/074,372) 1998-02-11</p>
<p style="text-align: center;">[21] 2,320,509 [13] A1</p> <p>[51] Int.Cl. 6C07C 1/04 6C10G 2/00</p> <p>[25] EN [54] GAS CONVERSION USING SYNTHESIS GAS PRODUCED HYDROGEN FOR CATALYST REJUVENATION AND HYDROCARBON CONVERSION [54] CONVERSION AU GAZ UTILISANT DE L'HYDROGENE PRODUIT A PARTIR D'UN GAZ DE SYNTHESE POUR LE RAJEUNISSEMENT CATALYTIQUE ET LA CONVERSION D'HYDROCARBURES [72] DEGEORGE, CHARLES WILLIAM, US [72] DENTON, ROBERT DEAN, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-08-08 [86] 1999-02-05 (PCT/US99/02543) [87] 1999-08-19 (WO99/41217) [30] US (09/023,581) 1998-02-13</p>	<p style="text-align: center;">[21] 2,320,512 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/09 6C12N 15/09 6A61K 38/16 6C07K 14/315</p> <p>[25] EN [54] NOVEL PREVENTIVES/ REMEDIES FOR IMMUNOPATHY [54] NOUVEAUX MEDICAMENTS PREVENTIFS/CURATIFS DE L'IMMUNOPATHIE [72] FUJIYAMA, YOSHIHIDE, JP [72] KIMURA, YUMI, JP [72] NOZAKI, CHIKATERU, JP [72] SASAKI, TAKUMI, JP [72] SOEJIMA, KENJI, JP [72] KIMACHI, KAZUHIKO, JP [71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP [71] KOWA COMPANY, LTD., JP [85] 2000-08-08 [86] 1999-02-15 (PCT/JP99/00638) [87] 1999-08-19 (WO99/40935) [30] JP (10/50137) 1998-02-15</p>	<p style="text-align: center;">[21] 2,320,515 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/475 6A61K 38/18 6C07K 14/50</p> <p>[25] EN [54] THERAPEUTIC USES OF KERATINOCYTE GROWTH FACTOR-2 [54] UTILISATIONS THERAPEUTIQUES DU FACTEUR-2 DE CROISSANCE DE KERATINOCYTE [72] JIMENEZ, PABLO, US [72] RAMPY, MARK A., US [72] MENDRICK, DONNA, US [72] RUSSELL, DEBORAH, US [72] LOUIE, ARTHUR, US [71] HUMAN GENOME SCIENCES, INC., US [85] 2000-08-10 [86] 1999-02-12 (PCT/US99/03018) [87] 1999-08-19 (WO99/41282) [30] US (60/074,585) 1998-02-13 [30] US (60/114,387) 1998-12-30</p>

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[21] **2,320,517**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C07K 14/47 6C12N 15/61**
[25] EN
[54] **EXPRESSION VECTOR FOR THE PRODUCTION OF DEAD PROTEINS**
[54] **VECTEUR D'EXPRESSION POUR LA PREPARATION DE PROTEINES DEAD**
[72] HULS, CHRISTOPH, DE
[72] BOHNISCH, BRITTA, DE
[72] MULLNER, STEFAN, DE
[72] GALLERT, KARL-CHRISTIAN, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-08-11
[86] 1999-02-01 (PCT/EP99/00829)
[87] 1999-08-19 (WO99/41390)
[30] DE (198 05 781.4) 1998-02-12

[21] **2,320,762**
[13] A1

[51] **Int.Cl. 6H04L 27/34 6H04J 14/02 6H04L 5/06**
[25] EN
[54] **SYSTEM AND METHOD FOR SPECTRALLY EFFICIENT TRANSMISSION OF DIGITAL DATA OVER OPTICAL FIBER**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION SPECTRALE EFFICACE DE DONNEES NUMERIQUES VIA UNE FIBRE OPTIQUE**
[72] TAUR, ROGER R., US
[72] WILSON, STUART, US
[72] YEE, TING K., US
[72] COWARD, JAMES F., US
[72] CHANG, PETER, US
[72] ROWAN, MICHAEL W., US
[71] KESTREL SOLUTIONS, INC., US
[85] 2000-08-21
[86] 1999-02-02 (PCT/US99/02243)
[87] 1999-09-10 (WO99/45683)
[30] US (09/035,630) 1998-03-05

[21] **2,320,799**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12P 21/00 6C07H 21/04 6C12N 15/09 6C12N 5/10 6A61K 38/17 6C07K 14/435 6C12N 15/63 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LESDITES PROTEINES**
[72] JACOBS, KENNETH, US
[72] MERBERG, DAVID, US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] MCCOY, JOHN M., US
[72] STEININGER, ROBERT J., II, US
[72] COLLINS-RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-08-15
[86] 1999-02-18 (PCT/US99/03458)
[87] 1999-08-26 (WO99/42470)
[30] US (60/075,038) 1998-02-18
[30] US (09/251,600) 1999-02-17

[21] **2,320,806**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12Q 1/68 6C07K 14/82**
[25] EN
[54] **MEMBERS OF THE D52 GENE FAMILY**
[54] **MEMBRES DE LA FAMILLE DE GENES D52**
[72] BYRNE, JENNIFER A., AU
[71] UNIVERSITE LOUIS PASTEUR DE STRASBOURG, FR
[71] BYRNE, JENNIFER A., AU
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] CENTRE NATIONAL DE LA RESEARCH SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2000-08-15
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[87] 1999-08-19 (WO99/41379)
[30] US (60/074,961) 1998-02-17

[21] **2,320,808**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6A61K 48/00 6C12N 5/10 6C12N 9/18 6C12N 1/21 6C12Q 1/44 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SENSITIZING AND INHIBITING GROWTH OF HUMAN TUMOR CELLS**
[54] **COMPOSITIONS ET PROCEDES SERVANT A SENSIBILISER ET A INHIBER LA CROISSANCE DE CELLULES CANCEREUSES HUMAINES**
[72] HOUGHTON, PETER J., US
[72] DANKS, MARY K., US
[72] POTTER, PHILIP M., US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 2000-08-16
[86] 1999-02-12 (PCT/US99/03171)
[87] 1999-08-26 (WO99/42593)
[30] US (60/075,258) 1998-02-19

[21] **2,320,811**
[13] A1

[51] **Int.Cl. 6E04B 1/04 6E04G 11/08 6E04G 21/10**
[25] EN
[54] **METHOD OF FORMING A STRUCTURAL BLOCK OR BRICK WALL**
[54] **PROCEDE DE FORMATION D'UN MUR PORTEUR EN BLOCS OU EN BRIQUES**
[72] BEHUNIN, GAGE, US
[71] BEHUNIN, GAGE, US
[85] 2000-08-18
[86] 1998-07-22 (PCT/US98/15262)
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[30] US (09/032,447) 1998-02-27

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[13] A1
[51] **Int.Cl. 6C12N 9/28 6A21D 8/04**
[25] EN
[54] **AMYLOLYTIC ENZYME VARIANTS**
[54] **VARIANTES D'ENZYMES AMYLOLYTIQUES**
[72] CHERRY, JOEL ROBERT, US
[72] SVENDSEN, ALLAN, DK
[72] ANDERSEN, CARSTEN, DK
[72] BEIER, LARS, DK
[72] FRANDBSEN, TORBEN PETER, DK
[72] SCHAEFER, THOMAS, DK
[71] NOVO NORDISK A/S, DK
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[86] 1999-02-26 (PCT/DK99/00087)
[87] 1999-09-02 (WO99/43793)
[30] DK (0269/98) 1998-02-27
[30] DK (0273/98) 1998-02-27
[30] US (60/077,509) 1998-03-11
[30] US (60/077,795) 1998-03-12

[21] **2,320,958**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6C07K 19/00 6C07K 14/02 6C07K 14/035 6C12N 15/10 6C07K 14/16 6C07K 14/18 6C07K 14/24 6C07K 14/245 6C07K 14/28 6C07K 14/31 6C07K 14/315 6C07K 14/35 6C12N 15/36 6C07K 14/435 6C07K 14/445 6C12N 15/48 6C12N 15/51 6C12N 15/86**
[25] EN
[54] **ANTIGEN LIBRARY IMMUNIZATION**
[54] **IMMUNISATION PAR BIBLIOTHEQUE D'ANTIGENES**
[72] PUNNONEN, JUHA, US
[72] BASS, STEVEN H., US
[72] WHALEN, ROBERT GERALD, FR
[72] HOWARD, RUSSELL, US
[72] STEMMER, WILLEM P.C., US
[71] MAXYGEN, INC., US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/02944)
[87] 1999-08-19 (WO99/41383)
[30] US (09/021,769) 1998-02-11
[30] US (60/074,294) 1998-02-11
[30] US (60/105,509) 1998-10-23

[21] **2,320,960**
[13] A1
[51] **Int.Cl. 6C12N 15/10 6A61K 48/00 6C07K 14/02 6C12N 5/10 6C07K 14/54 6G01N 33/566 6C07K 14/705**
[25] EN
[54] **OPTIMIZATION OF IMMUNOMODULATORY PROPERTIES OF GENETIC VACCINES**
[54] **OPTIMISATION DES PROPRIETES IMMUNOMODULATRICES DES VACCINS GENETIQUES**
[72] STEMMER, WILLEM P.C., US
[72] WHALEN, ROBERT GERALD, FR
[72] PUNNONEN, JUHA, US
[72] HOWARD, RUSSELL, US
[71] MAXYGEN, INC., US
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[87] 1999-08-19 (WO99/41368)
[30] US (60/074,294) 1998-02-11
[30] US (09/021,769) 1998-02-11

[21] **2,320,965**
[13] A1
[51] **Int.Cl. 6A01N 43/04 6C07H 21/04 6C12N 15/09 6C12N 15/11 6C12N 15/85**
[25] EN
[54] **METHODS AND COMPOUNDS FOR THE GENETIC TREATMENT OF HYPERLIPIDEMIA**
[54] **PROCEDES ET COMPOSES POUR LE TRAITEMENT GENETIQUE DE L'HYPERLIPIDEMIE**
[72] KREN, BETSY T., US
[72] STEER, CLIFFORD J., US
[72] BANDYOPADHYAY, PARAMITA T., US
[72] ROY-CHOWDHURY, JAYANTA, US
[71] THE REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
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[86] 1998-08-28 (PCT/US98/17908)
[87] 1999-08-19 (WO99/40789)
[30] US (60/074,497) 1998-02-12
[30] US (09/108,006) 1998-06-30

[21] **2,321,088**
[13] A1
[51] **Int.Cl. 6C07K 1/00 6C07K 14/00 6C07K 14/47 6G06F 17/50**
[25] EN
[54] **METHOD FOR DESIGNING DNA-BINDING PROTEINS OF THE ZINC-FINGER CLASS**
[54] **PROCEDE PERMETTANT LA CONCEPTION DE PROTEINES A DOIGTS DE ZINC SE LIANT A L'ADN**
[72] MICHAELS, GEORGE S., US
[72] MIKELSAAR, RAIK-HIIO, EE
[72] FELDMANN, RICHARD J., US
[71] GENOME DYNAMICS, INC., US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03692)
[87] 1999-08-26 (WO99/42474)
[30] US (60/075,466) 1998-02-20

[21] **2,321,089**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C07K 19/00 6C12N 5/10 6C12N 15/11 6C12N 9/12 6C12N 1/19 6C12N 1/21 6G01N 33/68**
[25] EN
[54] **HUMAN HOMOLOG OF THE DROSOPHILA PROTEIN "FUSED"**
[54] **HOMOLOGUE HUMAIN DE LA PROTEINE ?FUSED ? DE DROSOPHILE**
[72] DE SAUVAGE, FREDERIC J., US
[72] ROSENTHAL, ARNON, US
[71] GENENTECH, INC., US
[85] 2000-08-21
[86] 1999-02-25 (PCT/US99/04112)
[87] 1999-09-02 (WO99/43828)
[30] US (09/031,563) 1998-02-26

[21] **2,321,091**
[13] A1
[51] **Int.Cl. 6G01N 33/53 6C07K 16/00 6C12N 5/00**
[25] EN
[54] **AN EQUINE NEOSPORA ISOLATE AND ITS USES**
[54] **ISOLAT DE NEOSPORA EQUIN ET SES APPLICATIONS**
[72] CONRAD, PATRICIA A., US
[72] BARR, BRADD C., US
[72] MARSH, ANTOINETTE E., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-21
[86] 1999-03-16 (PCT/US99/05754)
[87] 1999-09-23 (WO99/47927)
[30] US (09/042,600) 1998-03-16

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[21] **2,321,093**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6A61K 39/00 6A61K 35/14 6G01N 33/50**
[25] EN
[54] **APOPTOTIC CELL-MEDIATED ANTIGEN PRESENTATION TO DENDRITIC CELLS**
[54] **PRESENTATION DES ANTIGENES AUX LYMPHOCYTES T AU MOYEN DE CELLULES D' APOPTOSE**
[72] ALBERT, MATTHEW L., US
[72] BHARDWAJ, NINA, US
[72] STEINMAN, RALPH M., US
[72] INABA, KAYO, JP
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03763)
[87] 1999-08-26 (WO99/42564)
[30] US (60/075,356) 1998-02-20
[30] US (60/077,095) 1998-03-06
[30] US (60/101,749) 1998-09-24

[21] **2,321,095**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/00 6C12N 5/10 6C12N 15/52**
[25] EN
[54] **NUCLEOTIDE SEQUENCES ENCODING MAIZE RAD51**
[54] **SEQUENCES NUCLEOTIDIQUES CODANT POUR LA RAD51 DU MAIS**
[72] BOWEN, BENJAMIN A., US
[72] ROTHSTEIN, RODNEY J., US
[72] DRUMMOND, BRUCE J., US
[72] McELVER, JOHN A., US
[72] CHAMBERLIN, MARK A., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/02900)
[87] 1999-08-19 (WO99/41394)
[30] US (60/074,745) 1998-02-13

[21] **2,321,097**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 9/00 6C12N 15/11**
[25] EN
[54] **ANTI-VIRAL VECTORS**
[54] **VECTEURS ANTIVIRAUX**
[72] MITROPHANOUS, KYRIACOS, GB
[72] KINGSMAN, ALAN JOHN, GB
[72] KIM, NARRY, US
[71] OXFORD BIOMEDICA (UK) LIMITED, GB
[85] 2000-08-15
[86] 1999-02-17 (PCT/GB99/00325)
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[30] GB (9803351.7) 1998-02-17

[21] **2,321,119**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **METHOD FOR IDENTIFYING MISMATCH REPAIR GLYCOSYLASE REACTIVE SITES, COMPOUND AND USES THEREOF**
[54] **PROCEDE PERMETTANT D'IDENTIFIER LES SITES REACTIFS DES GLYCOSYLASES DE REPARATION DES MESAPPARIEMENTS, COMPOSE ET UTILISATIONS DE CE DERNIER**
[72] MAKRIGIORGOS, G. MIKE, US
[71] JOINT CENTER FOR RADIATION THERAPY RADIATION ONCOLOGY SUPPORT SERVICES I, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2000-08-15
[86] 1999-02-23 (PCT/US99/03821)
[87] 1999-08-26 (WO99/42622)
[30] US (60/075,542) 1998-02-23
[30] US (09/224,227) 1998-12-30

[21] **2,321,135**
[13] A1

[51] **Int.Cl. 6C12N 7/01 6A01N 63/00 6A01N 43/04 6C12N 15/09 6C12N 15/63 6C12N 15/70 6C12N 15/74**
[25] EN
[54] **MODIFIED ADENOVIRUS CONTAINING A FIBER REPLACEMENT PROTEIN**
[54] **ADENOVIRUS MODIFIE CONTENANT UNE PROTEINE FIBRILLAIRE DE SUBSTITUTION**
[72] CURIEL, DAVID T., US
[72] KRASNYKH, VICTOR N., US
[71] UAB RESEARCH FOUNDATION, US
[85] 2000-08-14
[86] 1999-02-16 (PCT/US99/03233)
[87] 1999-08-19 (WO99/41359)
[30] US (60/074,844) 1998-02-17

[21] **2,321,136**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6A61K 47/48 6G01N 33/68**
[25] EN
[54] **TREATING AND DIAGNOSING MACROPHAGE-MEDIATED DISEASES USING FC RECEPTOR LIGANDS**
[54] **TRAITEMENT ET DIAGNOSTIC DES MALADIES DUES AUX MACROPHAGES AU MOYEN DES LIGANDS DES RECEPTEURS DE FC**
[72] VAN DE WINKEL, JAN G. J., NL
[71] MEDAREX, INC., US
[85] 2000-08-16
[86] 1999-02-17 (PCT/US99/03488)
[87] 1999-08-19 (WO99/41285)
[30] US (60/074,967) 1998-02-17

[21] **2,321,138**
[13] A1

[51] **Int.Cl. 6A01H 1/00 6A01H 5/00 6C12N 5/04 6A01H 5/10 6C12N 5/10 6C12N 15/29**
[25] EN
[54] **METHODS FOR IMPROVING SEEDS**
[54] **PROCEDES D'AMELIORATION DES SEMENCES**
[72] JOFUKU, K. DIANE, US
[72] OKAMURO, JACK K., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-17
[86] 1999-02-17 (PCT/US99/03429)
[87] 1999-08-26 (WO99/41974)
[30] US (09/026,039) 1998-02-19

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[13] A1

[51] **Int.Cl. 6A61K 39/395 6C12N 5/12 6C07K 16/36**
[25] EN
[54] **INHIBITORS OF COMPLEMENT ACTIVATION**
[54] **INHIBITEURS DE L'ACTIVATION DU COMPLEMENT**
[72] SUN, BILL N. C., US
[72] SUN, CECILY R. Y., US
[72] FUNG, MICHAEL S. C., US
[71] TANOX, INC., US
[85] 2000-08-21
[86] 1999-02-19 (PCT/US99/03566)
[87] 1999-08-26 (WO99/42133)
[30] US (60/075,328) 1998-02-20

[21] **2,321,142**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12Q 1/00 6C12N 5/10 6A61K 38/17 6C12N 1/19 6C12N 1/21 6C07K 16/28 6A61K 38/48 6G01N 33/68 6C07K 14/705 6C12N 9/74**
[25] EN
[54] **PROTEASE-ACTIVATED RECEPTOR 4 AND USES THEREOF**
[54] **RECEPTEUR 4 ACTIVE PAR LA PROTEASE ET SES UTILISATIONS**
[72] COUGHLIN, SHAUN R., US
[72] KAHN, MARK, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-23
[86] 1999-02-11 (PCT/US99/02983)
[87] 1999-09-02 (WO99/43809)
[30] US (09/032,397) 1998-02-27

[21] **2,321,161**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/16 6A61K 39/395**
[25] EN
[54] **COMPOSITIONS CONTAINING AN OX-40 RECEPTOR BINDING AGENT OR A NUCLEIC ACID ENCODING THE SAME AND METHODS FOR ENHANCING ANTIGEN-SPECIFIC IMMUNE RESPONSE**
[54] **COMPOSITIONS RENFERMANT UN AGENT DE LIAISON DU RECEPTEUR OX-40 OU UN ACIDE NUCLEIQUE CODANT POUR LEDIT RECEPTEUR OX-40 ET TECHNIQUES FAVORISANT UNE REPONSE IMMUNITAIRE SPECIFIQUE A UN ANTIGENE**
[72] WEINBERG, ANDREW D., US
[71] SISTERS OF PROVIDENCE IN OREGON, US
[85] 2000-08-22
[86] 1999-02-23 (PCT/US99/03908)
[87] 1999-08-26 (WO99/42585)
[30] US (09/028,716) 1998-02-24

[21] **2,321,165**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6C12N 15/13 6C07K 16/28**
[25] EN
[54] **ANTIBODIES AGAINST HUMAN CD40**
[54] **ANTICORPS CONTRE LE CD40 HUMAIN**
[72] THORNE, BARBARA A., US
[72] BAJORATH, JURGEN, US
[72] HARRIS, LINDA J., US
[72] WATKINS, JEFFRY D., US
[72] WU, HERREN, US
[72] HUSE, WILLIAM D., US
[72] BERRY, KAREN K., US
[72] HOLLENBAUGH, DIANE, US
[72] ARUFFO, ALEJANDRO A., US
[72] SIADAK, ANTHONY W., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-08-17
[86] 1999-02-10 (PCT/US99/02949)
[87] 1999-08-26 (WO99/42075)
[30] US (09/026,291) 1998-02-19

[21] **2,321,169**
[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] **MODIFIED ENZYMES AND THEIR USE FOR PEPTIDE SYNTHESIS**
[54] **ENZYMES MODIFIEES ET LEUR UTILISATION POUR LA SYNTHESE PEPTIDIQUE**
[72] JONES, J. BRYAN, CA
[71] GENENCOR INTERNATIONAL, INC., US
[85] 2000-08-21
[86] 1999-01-21 (PCT/US99/01413)
[87] 1999-07-29 (WO99/37324)
[30] US (60/072,351) 1998-01-23
[30] US (60/072,265) 1998-01-23

[21] **2,321,177**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 38/00 6C07H 5/04 6C08G 75/20**
[25] EN
[54] **RECOMBINANT FIBRONECTIN-BASED EXTRACELLULAR MATRIX FOR WOUND HEALING**
[54] **MATRICE EXTRACELLULAIRE A BASE DE FIBRONECTINE DE RECOMBINAISON UTILISEE DANS LA CICATRISATION DES BLESSURES**
[72] CLARK, RICHARD A., US
[72] GREILING, DORIS, GB
[72] GAILIT, JAMES, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2000-08-16
[86] 1999-02-10 (PCT/US99/02873)
[87] 1999-08-26 (WO99/42126)
[30] US (09/025,706) 1998-02-18

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[21] **2,321,178**
[13] A1
[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 5/10 6C12N 9/64 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **SELF-REGULATED APOPTOSIS OF INFLAMMATORY CELLS BY GENE THERAPY**
[54] **APOPTOSE AUTOREGULEE DE CELLULES INFLAMMATOIRES PAR THERAPIE GENIQUE**
[72] BARTON, RANDALL W., US
[72] TATAKE, REVATI J., US
[72] MARLIN, STEVEN D., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2000-08-21
[86] 1999-01-12 (PCT/US99/00637)
[87] 1999-09-02 (WO99/43840)
[30] US (60/076,316) 1998-02-27

[21] **2,321,180**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 9/10 6C12N 15/54 6C12Q 1/68**
[25] EN
[54] **ISOLATED AND PURIFIED NUCLEIC ACIDS COMPRISING A GENE SPECIFICALLY EXPRESSED IN HOP GLANDS**
[54] **ACIDES NUCLEIQUES ISOLES ET PURIFIES COMPRENANT UN GENE EXPRIME SPECIFIQUEMENT DANS LES GLANDES DU HOUBLON**
[72] ITO, KAZUTOSHI, JP
[72] OKADA, YUKIO, JP
[71] SAPPORO BREWERIES LTD., JP
[85] 2000-08-18
[86] 1999-02-16 (PCT/JP99/00658)
[87] 1999-08-26 (WO99/42599)
[30] JP (10/37266) 1998-02-19
[30] JP (10/174235) 1998-06-22

[21] **2,321,257**
[13] A1
[51] **Int.Cl. 6A61K 31/557**
[25] EN
[54] **REMEDIES FOR NEUROLOGICAL DISORDERS**
[54] **MEDICAMENTS DESTINES A DES TROUBLES NEUROLOGIQUES**
[72] YAMADA, KIYOFUMI, JP
[72] NABESHIMA, TOSHITAKA, JP
[72] SAKURAI, KATSUTOSHI, JP
[72] ARAI, TAKAMI, JP
[72] YOSHIOKA, NOBORU, JP
[72] SUMI, YOSHIHIKO, JP
[72] SUWA, YORIMASA, JP
[71] TEIJIN LIMITED, JP
[85] 2000-08-04
[86] 1999-02-05 (PCT/JP99/00502)
[87] 1999-08-12 (WO99/39714)
[30] JP (10/25701) 1998-02-06

[21] **2,321,258**
[13] A1
[51] **Int.Cl. 6C12M 1/14**
[25] EN
[54] **PROTOCOL FOR SIMULATED NATURAL BIOFILM FORMATION**
[54] **PROCEDE SERVANT A CREER UN FILM BIOLOGIQUE NATUREL SIMULE**
[72] BAKICH, SHANNON L., US
[72] GIPP, MARK M., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03123)
[87] 1999-08-19 (WO99/41354)
[30] US (09/023,520) 1998-02-13

[21] **2,321,259**
[13] A1
[51] **Int.Cl. 6C12Q 1/00 6C12P 19/34 6C12Q 1/68**
[25] EN
[54] **TELOMERASE ASSAY OF BODY FLUIDS FOR CANCER SCREENING AND ASSESSMENT OF DISEASE STAGE AND PROGNOSIS**
[54] **DOSAGE DE TELOMERASE PRELEVE DANS DES LIQUIDES ORGANIQUES UTILISE POUR LE DEPISTAGE DU CANCER, L'EVALUATION DU STADE D'EVOLUTION DE LA MALADIE ET L'ETABLISSEMENT DU PRONOSTIC**
[72] ABRUZZO, LYNNE V., US
[72] STAMBERG, JUDITH, US
[72] STROVEL, JEFFREY W., US
[72] HIGHSMITH, EDWARD, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2000-08-14
[86] 1999-02-16 (PCT/US99/03302)
[87] 1999-08-19 (WO99/41406)
[30] US (60/074,793) 1998-02-16

[21] **2,321,262**
[13] A1
[51] **Int.Cl. 6C12N 15/62 6C07K 16/00 6C07K 17/00 6C07K 19/00 6A61K 35/14 6A61K 47/48 6G01N 33/53 6C07K 14/705**
[25] EN
[54] **MONOVALENT, MULTIVALENT, AND MULTIMERIC MHC BINDING DOMAIN FUSION PROTEINS AND CONJUGATES, AND USES THEREFOR**
[54] **PROTEINES HYBRIDES MONOVALENTES, MULTIVALENTES ET MULTIMERES CARACTERISEES PAR UN DOMAINE DE LIAISON CMH (COMPLEXE MAJEUR D'HISTOCOMPATIBILITE), CONJUGUES DE CES PROTEINES, ET UTILISATIONS CORRESPONDANTES**
[72] WUCHERPFENNIG, KAI W., US
[72] STROMINGER, JACK L., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03603)
[87] 1999-08-26 (WO99/42597)
[30] US (60/075,351) 1998-02-19

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,321,264 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/54 6C12N 9/10 6C12P 17/18 6C12N 1/21 [25] EN [54] METHOD FOR PRODUCING BIOTIN [54] PROCEDE POUR LA PREPARATION DE BIOTINE [72] SCHRODER, HARTWIG, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-14 [86] 1999-02-17 (PCT/EP99/01052) [87] 1999-08-26 (WO99/42591) [30] DE (19806872.7) 1998-02-19</p>	<p style="text-align: center;">[21] 2,321,297 [13] A1</p> <p>[51] Int.Cl. 6A47C 20/04 [25] EN [54] HAND CONTROLLER FOR BED AND MATTRESS ASSEMBLY [54] UNITE DE COMMANDE MANUELLE POUR ENSEMBLE LIT ET MATELAS [72] REEDER, RYAN A., US [72] LUFF, LAWRENCE E., US [71] PATMARK COMPANY, INC., US [85] 2000-08-17 [86] 1999-02-10 (PCT/US99/02771) [87] 1999-08-26 (WO99/42021) [30] US (60/075,085) 1998-02-18 [30] US (09/064,472) 1998-04-22</p>	<p style="text-align: center;">[21] 2,321,550 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/047 [25] EN [54] ADVANCED ADSORBENT FOR PSA [54] ADSORBANT A HAUTE PERFORMANCE DESTINE A L'ADSORPTION MODULEE EN PRESSION [72] CHAO, CHIEN-CHUNG, US [72] PONTONIO, STEPHEN J., US [71] PRAXAIR TECHNOLOGY, INC., US [85] 2000-08-25 [86] 1999-02-26 (PCT/US99/04219) [87] 1999-09-02 (WO99/43415) [30] US (60/076,344) 1998-02-27</p>
<p style="text-align: center;">[21] 2,321,270 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/64 6C12P 21/08 6C12N 1/21 6C07K 16/40 6C12N 15/57 [25] EN [54] NOVEL CALPAIN AND DNA ENCODING THE SAME [54] NOUVELLE PROTEINE CALPAINE ET ADN CODANT LADITE PROTEINE [72] FUKIAGE, CHIHO, JP [72] AZUMA, MITSUYOSHI, JP [71] SENJU PHARMACEUTICAL CO., LTD., JP [85] 2000-08-30 [86] 1999-02-26 (PCT/JP99/00903) [87] 1999-09-10 (WO99/45107) [30] JP (49430/1998) 1998-03-02</p>	<p style="text-align: center;">[21] 2,321,548 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/04 [25] EN [54] LIQUID FUEL CELL SYSTEM [54] SYSTEME DE PILE A COMBUSTIBLE LIQUIDE [72] MULLER, JENS, DE [72] WIESHEU, NORBERT, DE [72] LAMM, ARNOLD, DE [71] XCELLSIS GMBH, DE [71] BALLARD POWER SYSTEMS INC., CA [85] 2000-08-25 [86] 1999-02-23 (PCT/EP99/01144) [87] 1999-09-02 (WO99/44250) [30] DE (198 07 876.5) 1998-02-25</p>	<p style="text-align: center;">[21] 2,321,551 [13] A1</p> <p>[51] Int.Cl. 6C08L 77/00 6C08K 3/00 6C08K 5/00 6C08K 13/02 6C08L 25/18 6C08K 3/22 [25] EN [54] IMPROVED THERMALLY STABLE FLAME RETARDANT POLYAMIDES [54] AMELIORATIONS APORTEES A DES POLYAMIDES IGNIFUGES THERMIQUEMENT STABLES [72] KOSHIDA, REIKO, JP [72] WILLIS, JOCELYN M., CA [72] TOBIN, WENDY, CA [72] MARTENS, MARVIN MICHAEL, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-08-28 [86] 1999-03-18 (PCT/US99/05901) [87] 1999-09-23 (WO99/47606) [30] US (60/078,504) 1998-03-18</p>
<p style="text-align: center;">[21] 2,321,296 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/74 6A61K 31/70 [25] EN [54] COMPOSITION AND METHOD FOR THE TREATMENT OF BLADDER CANCER [54] COMPOSITION ET METHODE DE TRAITEMENT DU CANCER DE LA VESSIE [72] PHILLIPS, NIGEL C., CA [72] FILION, MARIO C., CA [71] BIONICHE LIFE SCIENCES INC., CA [85] 2000-08-17 [86] 1998-12-22 (PCT/CA98/01190) [87] 1999-08-26 (WO99/42113) [30] US (60/075,111) 1998-02-18</p>	<p style="text-align: center;">[21] 2,321,549 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/00 6B05C 17/01 [25] EN [54] A CARTRIDGE FOR A FLEXIBLE PACKAGE AND A DRIVE MEANS FOR EMPTYING A CARTRIDGE [54] ENVELOPPE POUR CONDITIONNEMENT FLEXIBLE ET COMMANDE DE VIDAGE D'UNE TELLE ENVELOPPE [72] LIARDON, OLIVIER, CH [71] SICPA HOLDING S.A., CH [85] 2000-08-28 [86] 1999-01-28 (PCT/EP99/00557) [87] 1999-09-10 (WO99/44913) [30] EP (98103695.7) 1998-03-03</p>	<p style="text-align: center;">[21] 2,321,552 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/047 [25] EN [54] VPSA PROCESS USING IMPROVED ADSORBENT MATERIALS [54] PROCESSUS D'ADSORPTION MODULEE EN PRESSION SOUS VIDE (AMPV) FAISANT APPEL A DES MATERIAUX ADSORBANTS AMELIORES [72] MULLHAUPT, JOSEPH TIMOTHY, US [72] NOTARO, FRANK, US [71] PRAXAIR TECHNOLOGY, INC., US [85] 2000-08-25 [86] 1999-02-26 (PCT/US99/04388) [87] 1999-09-02 (WO99/43417) [30] US (60/076,257) 1998-02-27</p>

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[21] **2,321,553**
[13] A1

[51] **Int.Cl. 6C08L 23/02 6B32B 33/00 6C08L 23/04 6B32B 27/08 6C08J 5/18**
[25] EN
[54] **IMPROVED LAMINAR ARTICLES OF POLYOLEFIN AND NYLON/POLYVINYL ALCOHOL BLEND AND METHODS RELATED THERETO**
[54] **ARTICLES STRATIFIES AMELIORES ET REALISES A PARTIR D'UNE POLYOLEFINE ET D'UN MELANGE DE NYLON/POLYALCOOL DE VINYLE, ET PROCEDES ASSOCIES**
[72] PLOTZKER, IRENE GREENWALD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-28
[86] 1999-03-23 (PCT/US99/06312)
[87] 1999-09-30 (WO99/48974)
[30] US (09/047,094) 1998-03-24

[21] **2,321,554**
[13] A1

[51] **Int.Cl. 6A61N 1/368**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE SITE BIPHASIC STIMULATION TO REVERT VENTRICULAR ARRHYTHMIAS**
[54] **SYSTEME ET PROCEDE DE STIMULATION BIPHASEE SUR PLUSIEURS SITES INVERSAIRES L'ARYTHMIE VENTRICULAIRE**
[72] MOWER, MORTON M., US
[71] MOWER, MORTON M., US
[85] 2000-08-28
[86] 1999-03-04 (PCT/US99/04695)
[87] 1999-09-10 (WO99/44682)
[30] US (09/035,455) 1998-03-05

[21] **2,321,555**
[13] A1

[51] **Int.Cl. 6A61J 7/04**
[25] EN
[54] **DEVICE AND METHOD FOR INDICATING AN EVENT OF ADMINISTRATION**
[54] **DISPOSITIF ET PROCEDE POUR INDIQUER UN EVENEMENT D'ADMINISTRATION**
[72] JUSELIOUS, RAIMO, FI
[71] JUSELIOUS, RAIMO, FI
[85] 2000-08-25
[86] 1999-02-26 (PCT/FI99/00154)
[87] 1999-09-02 (WO99/43283)
[30] FI (980447) 1998-02-26

[21] **2,321,556**
[13] A1

[51] **Int.Cl. 6B60T 17/00 6F15B 1/26**
[25] EN
[54] **AIR DRYER RESERVOIR MODULE COMPONENTS**
[54] **COMPOSANTS DE MODULE RESERVOIR ET DESSICATEUR D'AIR**
[72] QUINN, LEONARD A., US
[72] HOFFMAN, FRED W., US
[72] GOODELL, DAVID J., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04149)
[87] 1999-09-02 (WO99/43527)
[30] US (09/030,583) 1998-02-25

[21] **2,321,558**
[13] A1

[51] **Int.Cl. 6C12M 3/04 6C12M 1/34**
[25] EN
[54] **BIOSENSOR ARRAY COMPRISING CELL POPULATIONS CONFINED TO MICROCAVITIES**
[54] **ENSEMBLE DE BIOCAPTEURS COMPRENANT DES POPULATIONS CELLULAIRES CONFINÉES DANS DES MICROCAVITES**
[72] TAYLOR, LAURA, US
[72] WALT, DAVID R., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2000-08-28
[86] 1999-03-02 (PCT/US99/04473)
[87] 1999-09-10 (WO99/45357)
[30] US (09/033,462) 1998-03-02

[21] **2,321,559**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/44**
[25] EN
[54] **SUBSTITUTED PYRROLOBENZIMIDAZOLES FOR TREATING INFLAMMATORY DISEASES**
[54] **PYRROLOBENZIMIDAZOLES SUBSTITUES PERMETTANT DE TRAITER DES MALADIES INFLAMMATOIRES**
[72] RUPERT, KENNETH C., US
[72] HENRY, JAMES R., US
[72] DODD, JOHN H., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04085)
[87] 1999-09-02 (WO99/43680)
[30] US (60/076,063) 1998-02-26

[21] **2,321,560**
[13] A1

[51] **Int.Cl. 6A61K 31/35 6A61K 31/12 6A61K 31/38**
[25] EN
[54] **THE USE OF A PROTEIN TYROSINE INHIBITOR SUCH AS GENISTEIN IN THE TREATMENT OF DIABETIC RETINOPATHY OR OCULAR INFLAMMATION**
[54] **TRAITEMENT DE LA RETINOPATHIE DIABETIQUE OU DES INFLAMMATIONS OCULAIRES AU MOYEN D'UN INHIBITEUR DES TYROSINE-KINASES TEL QUE LA GENISTEINE**
[72] DE JUAN, EUGENE, US
[71] JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US
[85] 2000-08-25
[86] 1999-03-12 (PCT/US99/05477)
[87] 1999-09-16 (WO99/45920)
[30] US (09/041,931) 1998-03-13
[30] US (09/042,440) 1998-03-13

[21] **2,321,561**
[13] A1

[51] **Int.Cl. 6E04B 2/82 6E04C 2/38**
[25] EN
[54] **WALL PANEL PARTITION SYSTEM**
[54] **SYSTEME DE CLOISON A PANNEAU**
[72] FINK, ROY W., US
[72] HOUDA, JAMES D., US
[72] GOODMAN, STEVEN F., US
[72] HAGER, ALLEN C., US
[72] ABSON, MICHAEL H., US
[71] STEELCASE INC., US
[85] 2000-08-25
[86] 1999-02-24 (PCT/US99/03885)
[87] 1999-09-16 (WO99/46458)
[30] US (09/038,371) 1998-03-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,562 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 6A61K 7/48 [25] EN [54] PERSONAL HYGIENE PRODUCT WITH ENHANCED FRAGRANCE DELIVERY [54] PRODUIT D'HYGIENE PERSONNELLE A DIFFUSION DE FRAGRANCE AMELIOREE [72] GALE, ANNE ELISABETH VICKERY, US [72] BRAHMS, JOHN C., US [72] GUENIN, ERIC P., US [72] VINCENTI, PAUL JOSEPH, US [72] TAYLOR, C. DONALD, US [72] KLEWSAAT, GAIL SHARON, US [72] HILLIARD, PETER R., US [72] HALL-PUZIO, PATRICIA ANN, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-08-28 [86] 1999-03-04 (PCT/US99/04881) [87] 1999-09-10 (WO99/44577) [30] US (09/035,252) 1998-03-05</p>	<p style="text-align: right;">[21] 2,321,566 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/30 [25] EN [54] SPRAYER FOR LIQUIDS AND NOZZLE INSERT [54] PULVERISATEUR DE LIQUIDES ET AJUTAGE RAPPORTE [72] ABPLANALP, ROBERT H., US [71] ABPLANALP, ROBERT H., US [85] 2000-08-28 [86] 1999-02-12 (PCT/US99/03005) [87] 1999-09-02 (WO99/43441) [30] US (09/030,712) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,572 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] METHOD, ARRANGEMENT AND APPARATUS FOR PROVIDING INFORMATION [54] PROCEDE, CONFIGURATION ET APPAREIL DESTINES A LA FOURNITURE D'INFORMATIONS [72] JOKELA, PETRI AULIS, FI [72] AARNIO, ARI ANTERO, FI [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-28 [86] 1999-02-22 (PCT/EP99/01126) [87] 1999-09-10 (WO99/45732) [30] FI (980479) 1998-03-03</p>
<p style="text-align: right;">[21] 2,321,563 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/82 [25] EN [54] VARIABLE WIDTH END PANEL [54] PANNEAU TERMINAL A LARGEUR REGLABLE [72] FINK, ROY W., US [72] HAGER, ALLEN C., US [72] GOODMAN, STEVEN F., US [72] ABSON, MICHAEL H., US [72] HOUDA, JAMES D., US [71] STEELCASE INC., US [85] 2000-08-25 [86] 1999-02-26 (PCT/US99/04371) [87] 1999-09-16 (WO99/46453) [30] US (09/037,840) 1998-03-10</p>	<p style="text-align: right;">[21] 2,321,567 [13] A1</p> <p>[51] Int.Cl. 6D01B 1/22 [25] EN [54] PLANT MATERIAL PROCESSING SYSTEM [54] SYSTEME DE TRAITEMENT DE MATIERES VEGETALES [72] KELLY, DAVID H., CA [72] HILL, LESLIE G., CA [72] LEDUC, PHILIP J., CA [72] YAHOLNITSKY, MICHAEL, CA [72] STRATTON, MARK A., CA [71] DURAFIBRE INC., CA [85] 2000-08-28 [86] 1999-02-26 (PCT/CA99/00177) [87] 1999-09-10 (WO99/45181) [30] US (09/032,903) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,574 [13] A1</p> <p>[51] Int.Cl. 6B26D 7/26 [25] EN [54] QUICK CHANGE ADJUSTABLE PUNCH TOOL ASSEMBLY AND METHOD OF ADJUSTMENT [54] ENSEMBLE A OUTIL DE POINCONNAGE REGLABLE, A CHANGEMENT RAPIDE, ET PROCEDE DE REGLAGE [72] IIZUKA, HITOSHI, US [72] DRIES, EDWARD A., US [71] ELBA ELECTRONETICS, INC., US [85] 2000-08-28 [86] 1999-02-26 (PCT/US99/04331) [87] 1999-09-02 (WO99/43474) [30] US (09/031,531) 1998-02-27</p>
<p style="text-align: right;">[21] 2,321,564 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/02 6A47C 7/14 [25] EN [54] A CHAIR [54] CHAISE [72] RINNE, KARI, SE [72] RINNE, YRJO, SE [72] RINNE, TOMMI, SE [71] RINNE, KARI, SE [71] RINNE, YRJO, SE [71] RINNE, TOMMI, SE [85] 2000-08-28 [86] 1999-02-25 (PCT/SE99/00265) [87] 1999-09-10 (WO99/44475) [30] SE (9800654-7) 1998-03-03</p>	<p style="text-align: right;">[21] 2,321,568 [13] A1</p> <p>[51] Int.Cl. 6A62D 1/00 6C09K 21/00 6C08J 9/28 [25] EN [54] INTUMESCENT FIRE-RETARDANT COMPOSITION FOR HIGH TEMPERATURE AND LONG DURATION PROTECTION [54] COMPOSITION IGNIFUGE INTUMESCENTE DE PROTECTION CONTRE LES HAUTES TEMPERATURES ET DE LONGUE DUREE [72] GOTTFRIED, SAMUEL, US [71] NO FIRE TECHNOLOGIES, INC., US [85] 2000-08-28 [86] 1998-02-28 (PCT/US98/03865) [87] 1999-09-02 (WO99/43390)</p>	<p style="text-align: right;">[21] 2,321,577 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/48 [25] EN [54] IMPROVED COSMETIC FORMULATION AND METHOD FOR AMELIORATION OF SKIN KERATOSES AND STRIAE DISTENSAR [54] FORMULATION COSMETIQUE AMELIOREE ET PROCEDE POUR L'AMELIORATION DES KERATOSES ET VERGETURES DE LA PEAU [72] MOY, LAWRENCE S., US [71] MOY, LAWRENCE S., US [85] 2000-08-28 [86] 1999-02-26 (PCT/US99/04195) [87] 1999-09-02 (WO99/43298) [30] US (09/031,366) 1998-02-26</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,580 [13] A1</p> <p>[51] Int.Cl. 6B08B 9/04 6F16L 55/46 [25] EN [54] A METHOD AND AN APPARATUS FOR INTERNAL CLEANING OF PIPES OR TUBES [54] PROCEDE ET APPAREIL PERMETTANT DE NETTOYER L'INTERIEUR DE TUYAUX OU DE TUBES [72] SCHEF, EDDIE, SE [71] EUROCOMP AB, SE [85] 2000-08-28 [86] 1999-01-22 (PCT/SE99/00097) [87] 1999-09-02 (WO99/43450) [30] SE (9800621-6) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,584 [13] A1</p> <p>[51] Int.Cl. 6E06B 1/04 6E06B 3/00 6B21D 35/00 6E06B 1/32 6E06B 1/38 [25] EN [54] REFRIGERATOR DISPLAY CASE DOOR [54] PORTE DE VITRINE [72] CROWN, CHARLES E., US [72] RICHARDSON, RICHARD J., US [71] ANTHONY, INC., US [85] 2000-08-28 [86] 1999-03-03 (PCT/US99/04855) [87] 1999-09-10 (WO99/45331) [30] US (09/034,548) 1998-03-03</p>	<p style="text-align: right;">[21] 2,321,610 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/574 6C12Q 1/68 [25] EN [54] C-MYC CODING REGION DETERMINANT-BINDING PROTEIN (CRD-BP) [54] PROTEINE LIEE AU DETERMINANT DE REGION DE CODAGE C-MYC (CRD-BP) ET SA SEQUENCE D'ACIDE NUCLEIQUE [72] ROSS, JEFFREY, US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2000-08-25 [86] 1999-03-05 (PCT/US99/04897) [87] 1999-09-16 (WO99/46594) [30] US (60/077,372) 1998-03-09</p>
<p style="text-align: right;">[21] 2,321,581 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/00 [25] EN [54] METHOD OF TRANSMITTING MESSAGES IN A DISPATCH CALL [54] PROCEDE DE TRANSMISSION DE MESSAGES DANS UN APPEL REPARTI [72] BRUCKERT, EUGENE J., US [71] MOTOROLA, INC., US [85] 2000-08-28 [86] 1999-03-11 (PCT/US99/05321) [87] 1999-09-30 (WO99/49671) [30] US (09/047,022) 1998-03-24</p>	<p style="text-align: right;">[21] 2,321,592 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/64 6C12Q 1/68 [25] EN [54] HIGH THROUGHPUT DNA SEQUENCING VECTOR [54] VECTEURS DE SEQUENCAGE D'ADN A HAUT RENDEMENT [72] CHUMAKOV, ILYA, FR [72] TANAKA, HIROAKI, FR [71] GENSET, FR [85] 2000-08-29 [86] 1999-04-09 (PCT/IB99/00690) [87] 1999-10-21 (WO99/53044) [30] US (09/058,746) 1998-04-10</p>	<p style="text-align: right;">[21] 2,321,624 [13] A1</p> <p>[51] Int.Cl. 6H01P 1/213 6H01P 1/20 [25] EN [54] MICROWAVE CHANNELIZED BANDPASS FILTER HAVING TWO CHANNELS [54] FILTRE PASSE-BANDE HYPERFREQUENCES MULTICANAUX POSSEDANT DEUX CANAUX [72] RAUSCHER, CHRISTEN, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US [85] 2000-08-29 [86] 1999-04-30 (PCT/US99/09337) [87] 1999-11-04 (WO99/56339) [30] US (09/069,855) 1998-04-30</p>
<p style="text-align: right;">[21] 2,321,582 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/40 [25] EN [54] METHOD AND APPARATUS FOR DOWNCONVERTING SIGNALS TRANSMITTED USING A PLURALITY OF MODULATION FORMATS TO A COMMON INTERMEDIATE FREQUENCY RANGE [54] PROCEDE ET APPAREIL PERMETTANT D'ABAISSE LA FREQUENCE DE SIGNAUX TRANSMIS A L'AIDE D'UNE PLURALITE DE FORMATS DE MODULATION DANS UNE PLAGUE DE FREQUENCE INTERMEDIAIRE COMMUNE [72] YOUNIS, SAED G., US [72] CICCARELLI, STEVEN C., US [71] QUALCOMM INCORPORATED, US [85] 2000-08-28 [86] 1999-03-02 (PCT/US99/04545) [87] 1999-09-10 (WO99/45654) [30] US (60/076,520) 1998-03-02 [30] US (09/259,242) 1999-02-26</p>	<p style="text-align: right;">[21] 2,321,595 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/28 6A21D 8/04 [25] EN [54] MALTOGENIC ALPHA-AMYLASE VARIANTS [54] VARIANTES D'ALPHA-AMYLASE MALTOGENE [72] CHERRY, JOEL ROBERT, US [72] ANDERSEN, CARSTEN, DK [72] SVENDSEN, ALLAN, DK [72] FRANDSN, TORBEN PETER, DK [72] BEIER, LARS, DK [71] NOVO NORDISK A/S, DK [85] 2000-08-25 [86] 1999-02-26 (PCT/DK99/00088) [87] 1999-09-02 (WO99/43794) [30] DK (0269/98) 1998-02-27 [30] US (60/077,795) 1998-03-12</p>	<p style="text-align: right;">[21] 2,321,626 [13] A1</p> <p>[51] Int.Cl. 6F41H 5/04 [25] EN [54] COMPOSITE PANELS FOR PROTECTION AGAINST RIFLE BULLETS [54] PANNEAUX COMPOSITES DE PROTECTION CONTRE DES BALLE DE FUSIL [72] REN, JIANRONG, CH [72] MALDONADO, WILLIAM, CH [72] VAN ZIJL, NICOLAS A., CH [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-08-29 [86] 1999-04-14 (PCT/US99/08235) [87] 1999-12-02 (WO99/61862) [30] US (60/081,795) 1998-04-15</p>

Demandes PCT entrant en phase nationale

[21] **2,321,628**
[13] A1

[51] **Int.Cl. 6A63B 71/00**
[25] EN
[54] **APPARATUS FOR PLAYING FOOTBALL IN WHEEL-CHAIR**
[54] **APPAREIL POUR JOUER AU FOOTBALL DANS UNE CHAISE ROULANTE**
[72] SAN MIGUEL GOMEZ, JOSE RAUL, ES
[72] SAN MIGUEL GOMEZ, MANUEL, ES
[71] SAN MIGUEL GOMEZ, JOSE RAUL, ES
[71] SAN MIGUEL GOMEZ, MANUEL, ES
[85] 2000-08-29
[86] 1999-05-24 (PCT/ES99/00149)
[87] 2000-07-06 (WO00/38799)
[30] ES (P 9802702) 1998-12-29

[21] **2,321,644**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 9/64 6C12Q 1/68**
[25] EN
[54] **NOVEL PLANT PLASTID PROMOTER SEQUENCE**
[54] **SEQUENCE DE PROMOTEUR PLASTIDIAL DE PLANTE**
[72] HEIFETZ, PETER BERNARD, US
[71] NOVARTIS AG, CH
[85] 2000-08-31
[86] 1999-03-09 (PCT/EP99/01515)
[87] 1999-09-16 (WO99/46394)
[30] US (09/038,878) 1998-03-11

[21] **2,321,645**
[13] A1

[51] **Int.Cl. 7C12N 15/74 7C12N 1/21 7C12N 15/87**
[25] EN
[54] **DNA SEQUENCES CONTAINING A TRANSFER MECHANISM BY CONJUGATION**
[54] **SEQUENCES D'ADN CONTENANT UN MECANISME DE TRANSFERT PAR CONJUGAISON**
[72] DALOYAU, MARLENE, FR
[72] PREVOTS, FABIEN, FR
[71] SKW BIOSYSTEMS, FR
[85] 2000-08-28
[86] 1999-12-28 (PCT/FR99/03297)
[87] 2000-07-06 (WO00/39312)
[30] FR (9816529) 1998-12-29

[21] **2,321,654**
[13] A1

[51] **Int.Cl. 6C12Q 1/70**
[25] EN
[54] **OLIGONUCLEOTIDES FOR THE AMPLIFICATION AND DETECTION OF EPSTEIN BARR VIRUS (EBV) NUCLEIC ACID**
[54] **OLIGONUCLEOTIDES DESTINES A L'AMPLIFICATION ET A LA DETECTION DE L'ACIDE NUCLEIQUE DU VIRUS EPSTEIN-BARR**
[72] MIDDELDORP, JAAP MICHIEL, NL
[72] VERVOORT, MARCEL BARTOLINA HENDRIKUS JOHANNES, NL
[72] VAN DEN BRULE, ADRIANUS JOHANNES CHRISTIAAN, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-08-31
[86] 1999-03-01 (PCT/EP99/01392)
[87] 1999-09-10 (WO99/45155)
[30] EP (98200655.3) 1998-03-04
[30] EP (98204231.9) 1998-12-14

[21] **2,321,664**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6C07H 21/04 6A61K 39/395 6G01N 33/53**
[25] EN
[54] **ASTHMA ASSOCIATED FACTORS AS TARGETS FOR TREATING ATOPIC ALLERGIES INCLUDING ASTHMA AND RELATED DISORDERS**
[54] **FACTEURS ASSOCIES A L'ASTHME SERVANT DE CIBLES POUR LE TRAITEMENT D'ALLERGIES ATOPIQUES DONT L'ASTHME ET DES TROUBLES ASSOCIES**
[72] LOUAHED, JAMILA, US
[72] LEVITT, ROY C., US
[72] MALOY, W. LEE, US
[72] DONG, QU, US
[72] MCLANE, MIKE, US
[72] ZHOU, YUHONG, US
[72] HOLROYD, KENNETH J., US
[72] NICOLAIDES, NICHOLAS C., US
[71] MAGAININ PHARMACEUTICALS, INC., US
[85] 2000-08-24
[86] 1999-03-03 (PCT/US99/04703)
[87] 1999-09-10 (WO99/44620)
[30] US (60/076,815) 1998-03-03

[21] **2,321,667**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/18 6C12Q 1/68 6C07K 14/705 6C12N 15/79**
[25] EN
[54] **HUMAN CHANNEL-RELATED MOLECULES**
[54] **MOLECULES LIEES AUX CANAUX HUMAINS**
[72] BANDMAN, OLGA, US
[72] BAUGHN, MARIAH R., US
[72] TANG, Y. TOM, US
[72] AU-YOUNG, JANICE, US
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] YUE, HENRY, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-08-24
[86] 1999-02-08 (PCT/US99/02739)
[87] 1999-09-02 (WO99/43807)
[30] US (09/030,747) 1998-02-25

[21] **2,321,746**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **HUMAN PROTEIN KINASE C INHIBITOR**
[54] **INHIBITEUR DE PROTEINE-KINASE C HUMAINE**
[72] YUE, HENRY, US
[72] CORLEY, NEIL C., US
[72] GUEGLER, KARL J., US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-08-23
[86] 1999-02-08 (PCT/US99/02634)
[87] 1999-09-02 (WO99/43805)
[30] US (09/028,328) 1998-02-24

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[21] **2,321,747**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10
6A61K 38/18 6C12N 1/19 6C12N 1/21
6C07K 16/22 6C07K 14/475 6C12Q 1/68**

[25] EN

[54] **HUMAN SMN-LIKE PROTEIN**

[54] **PROTEINE DE TYPE SMN**

HUMAINE

[72] CORLEY, NEIL C., US

[72] TANG, Y., TOM, US

[72] GUEGLER, KARL J., US

[71] INCYTE PHARMACEUTICALS, INC.,
US

[85] 2000-08-23

[86] 1999-02-08 (PCT/US99/02713)

[87] 1999-09-02 (WO99/43806)

[30] US (09/028,327) 1998-02-24

[21] **2,321,869**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10
6C12N 15/12 6A61K 38/17 6C07K 16/18
6C12N 1/19 6C12N 1/21 6C07K 16/40
6C07K 14/47 6A61K 38/48 6C12N 9/64
6C12Q 1/68**

[25] EN

[54] **HUMAN PROTEINASE**

MOLECULES

[54] **MOLECULES DE PROTEINASES**

HUMAINES

[72] HILLMAN, JENNIFER L., US

[72] CORLEY, NEIL C., US

[72] BANDMAN, OLGA, US

[72] GUEGLER, KARL J., US

[72] BAUGHN, MARIAH R., US

[71] INCYTE PHARMACEUTICALS, INC.,
US

[85] 2000-08-25

[86] 1999-02-08 (PCT/US99/02632)

[87] 1999-09-02 (WO99/43832)

[30] US (09/032,523) 1998-02-27

[21] **2,321,870**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 15/11
6C12N 15/12 6A61K 38/17 6C07K 16/18
6C12N 1/21 6A61K 39/395 6C12Q 1/68
6C12N 15/72**

[25] EN

[54] **CELL CYCLE RELATED**

PROTEINS

[54] **PROTEINES LIEES AU CYCLE**

CELLULAIRE

[72] LAL, PREETI, US

[72] BANDMAN, OLGA, US

[72] HILLMAN, JENNIFER L., US

[72] CORLEY, NEIL C., US

[72] YUE, HENRY, US

[72] GUEGLER, KARL J., US

[71] INCYTE PHARMACEUTICALS, INC.,
US

[85] 2000-08-25

[86] 1999-02-08 (PCT/US99/02633)

[87] 1999-09-02 (WO99/43829)

[30] US (09/032,372) 1998-02-27

[21] **2,321,929**
[13] A1

[51] **Int.Cl. 6C07K 14/62 6A61K 38/28**

[25] EN

[54] **METHODS FOR TREATMENT OF**

DIABETES USING PEPTIDE

ANALOGUES OF INSULIN

[54] **METHODES DE TRAITEMENT DU**

DIABETE AU MOYEN D'ANALOGUES

PEPTIDIQUES DE L'INSULINE

[72] CONLON, PAUL J., US

[72] LING, NICHOLAS, US

[72] GAUR, AMITABH, US

[71] NEUROCRINE BIOSCIENCES, INC.,
US

[85] 2000-08-23

[86] 1999-02-23 (PCT/US99/03915)

[87] 1999-08-26 (WO99/42482)

[30] US (09/028,156) 1998-02-23

[21] **2,321,931**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/02
6C12N 15/53 6C12N 15/62 6C12Q 1/66**

[25] EN

[54] **METHODS FOR IDENTIFYING**

POLYCATIONIC, PEPTIDE-LIKE

COMPOUNDS WITH ANTIBACTERIAL

ACTIVITY

[54] **METHODES D'IDENTIFICATION**

DE COMPOSES POLYCATIONIQUES,

DE TYPE PEPTIDIQUE, A ACTION

ANTIBACTERIENNE

[72] CAJAL, YOLANDA, ES

[72] JAIN, MAHENDRA KUMAR, US

[72] VAN DYK, TINA K., US

[71] UNIVERSITY OF DELAWARE, US

[71] E.I. DU PONT DE NEMOURS AND
COMPANY, US

[85] 2000-08-22

[86] 1999-03-05 (PCT/US99/04795)

[87] 1999-09-10 (WO99/45152)

[30] US (60/077,025) 1998-03-06

[30] US (60/100,257) 1998-09-14

[21] **2,321,932**
[13] A1

[51] **Int.Cl. 6C12N 15/13 6A61K 51/10
6C07K 16/30 6A61K 39/395 6C07K 16/46
6A61K 47/48 6G01N 33/574 6G01N 33/577
6C12N 15/62 6C12N 15/85**

[25] EN

[54] **HIGH AFFINITY HUMANIZED**

ANTI-TAG-72 MONOCLONAL

ANTIBODIES

[54] **ANTICORPS MONOCLONAUX**

ANTI-TAG-72 HUMANISES ET

FAISANT PREUVE D'UNE GRANDE

AFFINITE

[72] ARMOUR, KATHRYN, GB

[72] CARR, FRANK J., GB

[72] HARRIS, WILLIAM J., GB

[72] ANDERSON, WILLIAM HENRY

KERR, US

[72] TEMPEST, PHILIP R., GB

[71] THE DOW CHEMICAL COMPANY,
US

[85] 2000-08-24

[86] 1998-02-25 (PCT/US98/03679)

[87] 1999-09-02 (WO99/43816)

Demandes PCT entrant en phase nationale

[21] **2,321,946**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A61K 38/00 6C07K 1/00 6C12N 1/00 6C12N 15/03 6C12N 15/11 6G01N 33/50 6C12N 15/63 6C12Q 1/68 6C07K 14/715**

[25] EN

[54] **METHODS AND COMPOSITIONS USING TUMOR SPECIFIC SOLUBLE INTERLEUKIN-2 RECEPTOR ALPHA MOLECULES**

[54] **PROCEDES ET COMPOSITIONS FAISANT INTERVENIR DES MOLECULES DE RECEPTEUR DE L'INTERLEUKINE 2 CHAINE ALPHA SOLUBLE (TSIL-2R.ALPHA.) SPECIFIQUES DES TUMEURS**

[72] BARBERA-GUILLEM, EMILIO, US

[71] CLI ONCOLOGY, INC., US

[85] 2000-08-28

[86] 1999-02-26 (PCT/US99/04222)

[87] 1999-09-02 (WO99/43798)

[30] US (60/076,135) 1998-02-27

[30] US (09/257,317) 1999-02-25

[21] **2,321,947**
[13] A1

[51] **Int.Cl. 6C12N 15/13 6A61K 51/10 6C07K 16/30 6A61K 39/395 6C07K 16/46 6A61K 47/48 6G01N 33/574 6G01N 33/577 6C12N 15/62 6C12N 15/85**

[25] EN

[54] **HIGH AFFINITY HUMANIZED ANTI-CEA MONOCLONAL ANTIBODIES**

[54] **ANTICORPS MONOCLONAUX ANTI-ACE HUMANISES ET FAISANT PREUVE D'UNE GRANDE AFFINITE**

[72] ANDERSON, WILLIAM HENRY KERR, US

[71] THE DOW CHEMICAL COMPANY, US

[85] 2000-08-24

[86] 1998-02-25 (PCT/US98/03680)

[87] 1999-09-02 (WO99/43817)

[21] **2,321,948**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**

[25] EN

[54] **ZYMOGENIC NUCLEIC ACID DETECTION METHODS, AND RELATED MOLECULES AND KITS**

[54] **METHODES DE DETECTION D'ACIDE NUCLEIQUE UTILISANT DES ZYMOGENES, MOLECULES ET TROUSSES ASSOCIEES**

[72] TODD, ALISON V., AU

[72] FUERY, CAROLINE J., AU

[72] CAIRNS, MURRAY J., AU

[71] JOHNSON & JOHNSON RESEARCH PTY. LIMITED, AU

[85] 2000-08-28

[86] 1999-02-22 (PCT/IB99/00754)

[87] 1999-09-10 (WO99/45146)

[30] US (60/076,899) 1998-03-05

[21] **2,321,950**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A01N 63/02 6A01N 63/04 6C12N 1/21 6C07K 14/37 6C12N 15/82**

[25] EN

[54] **CULTIVAR SPECIFICITY GENE FROM THE RICE PATHOGEN MAGNAPORTHE GRISEA, AND METHODS OF USE**

[54] **GENE DE SPECIFICITE DE CULTIVAR PROVENANT DU PATHOGENE DE RIZ MAGNAPORTHE GRISEA, ET PROCEDES D'UTILISATION**

[72] LEONG, SALLY A., US

[72] FARMAN, MARK L., US

[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2000-08-24

[86] 1999-02-25 (PCT/US99/04047)

[87] 1999-09-02 (WO99/43824)

[30] US (60/075,925) 1998-02-25

[21] **2,321,959**
[13] A1

[51] **Int.Cl. 6A61K 38/51 6C12N 9/12 6G01N 33/564 6G01N 33/573 6A61K 31/70**

[25] EN

[54] **METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE DISEASE**

[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT D'UN MALADIE AUTO-IMMUNE**

[72] FAUSTMAN, DENISE L., US

[72] HAYASHI, TAKUMA, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[85] 2000-08-23

[86] 1999-02-25 (PCT/US99/04301)

[87] 1999-09-02 (WO99/43346)

[30] US (09/031,629) 1998-02-27

[21] **2,321,960**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 48/00 6A61K 39/085 6C07K 14/31 6G01N 33/569 6G01N 33/68 6C12Q 1/68**

[25] EN

[54] **TREATMENT AND DIAGNOSIS OF STAPHYLOCOCCAL INFECTIONS**

[54] **DIAGNOSTIC ET TRAITEMENT D'INFECTIONS PAR STAPHYLOCOQUES**

[72] BURNIE, JAMES PETER, GB

[71] NEUTEC PHARMA PLC, GB

[85] 2000-08-28

[86] 1999-03-25 (PCT/GB99/00939)

[87] 1999-10-07 (WO99/50418)

[30] GB (9806762.2) 1998-03-31

[21] **2,321,961**
[13] A1

[51] **Int.Cl. 6C07K 5/06 6C07K 5/08**

[25] EN

[54] **NOVEL DISULFIDES AND THIOL COMPOUNDS**

[54] **NOUVEAUX BISULFURES ET COMPOSES DE THIOLS**

[72] DAUGHENBAUGH, RANDALL J., US

[72] TAUB, FLOYD, US

[72] MURRAY, CHRISTOPHER K., US

[71] HAUSER CHEMICAL RESEARCH, INC., US

[71] DOVETAIL TECHNOLOGIES INC., US

[85] 2000-08-24

[86] 1999-02-24 (PCT/US99/03937)

[87] 1999-08-26 (WO99/42116)

[30] US (60/075,966) 1998-02-24

[30] US (60/085,474) 1998-05-14

PCT Applications Entering the National Phase

[21] **2,321,962**
[13] A1
[51] **Int.Cl. 6C07K 14/715 6A61K 38/19**
[25] EN
[54] **G PROTEIN-COUPLED RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DES RECEPTEURS COUPLES A LA PROTEINE G**
[72] TARASOVA, NADYA I., US
[72] MICHEJDA, CHRISTOPHER J., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by, THE SECR, US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04438)
[87] 1999-09-02 (WO99/43711)
[30] US (60/076,105) 1998-02-27

[21] **2,321,963**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **UNIQUE IDENTIFIER FOR BIOLOGICAL SAMPLES**
[54] **IDENTIFICATEUR UNIQUE POUR ECHANTILLONS BIOLOGIQUES**
[72] BING, DAVID H., US
[72] WILLIAMSON, JANICE M., US
[71] GENOMICS COLLABORATIVE, INC., US
[85] 2000-08-23
[86] 1999-02-25 (PCT/US99/04094)
[87] 1999-09-02 (WO99/43855)
[30] US (60/076,081) 1998-02-26

[21] **2,321,964**
[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 5/10 6C12N 1/21 6C12N 15/70 6C12N 15/90**
[25] EN
[54] **ARTIFICIAL CHROMOSOME CONSTRUCTS CONTAINING NUCLEIC ACID SEQUENCES CAPABLE OF DIRECTING THE FORMATION OF A RECOMBINANT VIRUS**
[54] **CONSTRUCTIONS DE CHROMOSOMES ARTIFICIELS, CONTENANT DES SEQUENCES D'ACIDES NUCLEIQUES CAPABLES DE DIRIGER LA FORMATION D'UN VIRUS RECOMBINE**
[72] HORSBURGH, BRIAN, CA
[72] QIANG, DONG, CA
[72] TUFARO, FRANCIS, CA
[72] OSTROVE, JEFFREY, CA
[71] NEUROVIR, INC., CA
[85] 2000-08-25
[86] 1999-01-29 (PCT/IB99/00285)
[87] 1999-09-02 (WO99/43842)
[30] US (09/031,006) 1998-02-26

[21] **2,321,965**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 15/53**
[25] EN
[54] **METHOD OF PRODUCING PLANTS WHICH ARE TOLERANT OR RESISTANT TO HERBICIDES**
[54] **PROCEDE DE PRODUCTION DE PLANTES TOLERANTES OU RESISTANTES AUX HERBICIDES**
[72] BRYAN, IAN BENNETT, GB
[72] SHIPTON, CATHERINE ANN, GB
[71] ZENECA LIMITED, GB
[85] 2000-08-28
[86] 1999-04-07 (PCT/GB99/01059)
[87] 1999-10-21 (WO99/53081)
[30] GB (9807818.1) 1998-04-09

[21] **2,321,970**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12Q 1/00 6C12N 5/10 6C12N 1/15 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/435 6G01N 33/566 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **36 HUMAN SECRETED PROTEINS**
[54] **PROTEINES SECRETEES PAR L'HOMME**
[72] ROSEN, CRAIG A., US
[72] DUAN, ROXANNE D., US
[72] BREWER, LAURIE A., US
[72] RUBEN, STEVEN M., US
[72] FLORENCE, KIMBERLY, US
[72] OLSEN, HENRIK S., US
[72] EBNER, REINHARD, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-08-24
[86] 1999-02-24 (PCT/US99/03939)
[87] 1999-09-02 (WO99/43693)
[30] US (60/076,051) 1998-02-26
[30] US (60/076,052) 1998-02-26
[30] US (60/076,053) 1998-02-26
[30] US (60/076,054) 1998-02-26
[30] US (60/076,057) 1998-02-26

[21] **2,321,972**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6C12N 5/00 6C12N 15/00**
[25] EN
[54] **GENE THERAPY OF TUMORS USING NON-VIRAL DELIVERY SYSTEM**
[54] **THERAPIE GENIQUE DE TUMEURS PAR UN SYSTEME D'ADMINISTRATION NON VIRALE**
[72] PEREZ-SOLER, ROMAN, US
[71] PEREZ-SOLER, ROMAN, US
[85] 2000-08-25
[86] 1999-01-06 (PCT/US99/00262)
[87] 1999-07-15 (WO99/34835)
[30] US (60/070,570) 1998-01-06

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[21] **2,321,973**
[13] A1

[51] **Int.Cl. 6A61K 39/385 6A61K 39/116 6C07K 14/33 6G01N 33/53 6G01N 33/569**
[25] EN
[54] **MULTI-OLIGOSACCHARIDE GLYCOCONJUGATE BACTERIAL MENINGITIS VACCINES**
[54] **VACCINS ANTI-MENINGITE BACTERIENNE, A BASE DE GLYCOCONJUGUE D'OLIGOSACCHARIDES MULTIPLES**
[72] LINDBERG, ALF, FR
[72] KLEIN, MICHEL H., CA
[72] CHONG, PELE, CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 2000-08-22
[86] 1999-02-23 (PCT/CA99/00157)
[87] 1999-08-26 (WO99/42130)
[30] US (09/027,956) 1998-02-23

[21] **2,321,974**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/705**
[25] EN
[54] **TUMOR ASSOCIATED ANTIGEN 791TGP72**
[54] **ANTIGENE 791GP72 ASSOCIE A UNE TUMEUR**
[72] DURRANT, LINDA GILLIAN, GB
[72] SPENDLOVE, IAN, GB
[71] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[85] 2000-08-24
[86] 1999-02-26 (PCT/GB99/00582)
[87] 1999-09-02 (WO99/43800)
[30] GB (9804065.2) 1998-02-26

[21] **2,321,992**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 5/10 6C12N 15/34**
[25] EN
[54] **BANANA STREAK VIRUS PROMOTER AND DETECTION**
[54] **PROMOTEUR DU VIRUS EN STRIES DE LA BANANE (BSV) ET DETECTION**
[72] HULL, ROGER, GB
[72] HARPER, GLYN, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2000-08-25
[86] 1999-02-26 (PCT/GB99/00599)
[87] 1999-09-02 (WO99/43836)
[30] GB (9804293.0) 1998-02-27

[21] **2,321,993**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 9/00 6C12N 5/10 6C12N 15/11 6C07K 14/47 6A61K 31/70**
[25] EN
[54] **THERAPEUTIC BLOCKADE OF ICER SYNTHESIS TO PREVENT ICER-MEDIATED INHIBITION OF IMMUNE CELL ACTIVITY**
[54] **BLOCAGE THERAPEUTIQUE DE LA SYNTHESE DE ICER POUR PREVENIR L'INHIBITION A MEDIATION ICER DE L'ACTIVITE DE CELLULES IMMUNITAIRES**
[72] BODOROVA, JANA, US
[72] CZERNIECKI, BRIAN J., US
[72] WENG, DAVID E., US
[72] KOSKI, GARY K., US
[72] BODOR, JOSEF, US
[72] COHEN, PETER A., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-08-24
[86] 1999-01-15 (PCT/US99/00967)
[87] 1999-09-02 (WO99/43814)
[30] US (60/076,293) 1998-02-27

[21] **2,321,995**
[13] A1

[51] **Int.Cl. 7A61L 2/08 7C12M 3/00 7C12N 13/00 7C12N 7/04 7C12N 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR IRRADIATING A BIOLOGICAL FLUID**
[54] **PROCEDE ET DISPOSITIF POUR L'ILLUMINATION D'UN FLUIDE BIOLOGIQUE**
[72] LEE, ERIC KIN-LAM, US
[71] HEMASURE INC., US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04186)
[87] 1999-09-02 (WO99/43790)
[30] US (60/076,019) 1998-02-26

[21] **2,321,996**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C12N 15/12 6C12N 15/13 6A61K 38/17 6C12N 15/19 6A61K 38/20 6C07K 7/23 6C12N 15/26 6C07K 16/28 6C07K 14/47 6C07K 14/485 6C07K 14/52 6C07K 14/55 6C12N 15/55 6C07K 14/65**
[25] EN
[54] **CHIMERIC PROTEINS WITH CELL-TARGETING SPECIFICITY AND APOPTOSIS-INDUCING ACTIVITIES**
[54] **PROTEINES CHIMERES ACTIVES DU POINT DE VUE D'UN CIBLAGE ET D'UNE INDUCTION D'APOPTOSE SPECIFIQUES DE CELLULES**
[72] LORBERBOUM-GALSKI, HAYA, IL
[72] BELOSTOTSKY, RUTH, IL
[72] AZAR, YEHUDITH, IL
[72] YARKONI, SHAI, IL
[72] BEN-YEHUDAH, AHMI, IL
[72] AQEILAN, RAMI ISHAQ, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[85] 2000-08-31
[86] 1999-03-02 (PCT/IL99/00120)
[87] 1999-09-10 (WO99/45128)
[30] US (09/033,525) 1998-03-02

[21] **2,322,003**
[13] A1

[51] **Int.Cl. 6C12N 15/13 6C07K 16/30 6A61K 39/395 6G01N 33/574 6G01N 33/577 6C12N 15/85**
[25] EN
[54] **HUMAN MONOCLONAL ANTIBODIES CAPABLE OF OLIGOSPECIFICALLY RECOGNIZING THE MAJOR TUMOR-ASSOCIATED GANGLIOSIDES AND METHODS OF USE THEREOF**
[54] **ANTICORPS MONOCLONAUX HUMAINS CAPABLES DE RECONNAITRE DE MANIERE OLIGOSPECIFIQUE LES PRINCIPAUX GANGLIOSIDES ASSOCIES AUX TUMEURS, ET LEURS PROCEDES D'UTILISATION**
[72] GLASSY, MARK C., US
[72] MCKNIGHT, MICHAEL E., US
[71] NOVOPHARM BIOTECH INC., CA
[85] 2000-08-23
[86] 1999-02-26 (PCT/CA99/00178)
[87] 1999-09-02 (WO99/43815)
[30] US (60/076,200) 1998-02-27

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[21] **2,322,004**
[13] A1

[51] **Int.Cl. 7A01K 11/00 7A01K 29/00**
[25] EN
[54] **ANIMAL REGISTRATION
MANAGEMENT SYSTEM CAPABLE OF
ANIMAL IDENTIFICATION**
[54] **SYSTEME DE GESTION
D'ENREGISTREMENT D'ANIMAUX
PERMETTANT LEUR
IDENTIFICATION**
[72] MIYAWAKI, YUTAKA, JP
[71] SURGE MIYAWAKI CO., LTD., JP
[85] 2000-08-23
[86] 1999-12-24 (PCT/JP99/07297)
[87] 2000-07-06 (WO00/38507)
[30] JP (10/367959) 1998-12-24

[21] **2,322,005**
[13] A1

[51] **Int.Cl. 6H01S 3/22 6H01S 3/08 6H01S
3/097**
[25] EN
[54] **RELIABLE, MODULAR,
PRODUCTION QUALITY NARROW-
BAND KRF EXCIMER LASER**
[54] **LASER EXCIMER KRF, A BANDE
ETROITE, A QUALITE DE
PRODUCTION, MODULAIRE ET
FIABLE**
[72] FOMENKOV, IGOR V., US
[72] SANDSTROM, RICHARD L., US
[72] ERSHOV, ALEXANDER I., US
[72] JUHASZ, TIBOR, US
[72] KNOWLES, DAVID S., US
[72] UJAZDOWSKI, RICHARD C., US
[72] WATSON, TOM A., US
[72] NESS, RICHARD M., US
[72] DAS, PALASH P., US
[72] OZARSKI, ROBERT G., US
[72] BESAUCELE, HERVE A., US
[72] AZZOLA, JAMES H., US
[72] PARTLO, WILLIAM N., US
[72] ROTHWEIL, DANIEL A., US
[71] CYMER, INC., US
[85] 2000-08-23
[86] 1999-02-16 (PCT/US99/03189)
[87] 1999-09-10 (WO99/45613)
[30] US (09/034,870) 1998-03-04
[30] US (09/041,474) 1998-03-11

[21] **2,322,006**
[13] A1

[51] **Int.Cl. 6G11B 7/00 6G11C 13/04
6G11B 7/135 6G03H 1/22 6G03H 1/26**
[25] EN
[54] **APPARATUS AND METHOD FOR
RECORDING OPTICAL
INFORMATION, APPARATUS AND
METHOD FOR REPRODUCING
OPTICAL INFORMATION,
APPARATUS FOR RECORDING/
REPRODUCING OPTICAL
INFORMATION, AND OPTICAL
INFORMATION RECORDING
MEDIUM**
[54] **PROCEDE ET APPAREIL POUR
ENREGISTRER DE L'INFORMATIONS
OPTIQUES, PROCEDE ET APPAREIL
DE REPRODUCTION
D'INFORMATIONS OPTIQUES,
APPAREIL POUR ENREGISTRER/
REPRODUIRE DES
INFORMATIONS OPTIQUES, ET
SUPPORT D'ENREGISTREMENT
D'INFORMATIONS OPTIQUES**
[72] HORIMAI, HIDEYOSHI, JP
[71] OPTWARE CORPORATION, JP
[85] 2000-08-23
[86] 1999-02-26 (PCT/JP99/00896)
[87] 1999-09-02 (WO99/44195)
[30] JP (10-46754) 1998-02-27
[30] JP (10-142321) 1998-05-08
[30] JP (10-142322) 1998-05-08
[30] JP (10-142323) 1998-05-08

[21] **2,322,008**
[13] A1

[51] **Int.Cl. 6C07H 19/06 6C07D 473/00
6C07D 405/04 6C07H 19/10 6C07H 19/16
6C07H 19/20 6C07H 19/207 6C07F 9/547
6A61K 31/70**
[25] EN
[54] **2'-FLUORONUCLEOSIDES**
[54] **2'-FLUORONUCLEOSIDES**
[72] MCATEE, J. JEFFREY, US
[72] CHU, CHUNG K., US
[72] SCHINAZI, RAYMOND F., US
[72] CHOI, YONGSEOK, US
[72] HONG, JOON H., US
[72] LEE, KYEONG, US
[72] LIOTTA, DENNIS C., US
[72] SHI, JUNXING, US
[71] EMORY UNIVERSITY, US
[71] THE UNIVERSITY OF GEORGIA
RESEARCH FOUNDATION, INC., US
[85] 2000-08-23
[86] 1999-02-25 (PCT/US99/04051)
[87] 1999-09-02 (WO99/43691)
[30] US (60/075,893) 1998-02-25
[30] US (60/080,569) 1998-04-03

[21] **2,322,009**
[13] A1

[51] **Int.Cl. 6G01N 30/60 6G01N 30/48
6G01N 30/56**
[25] EN
[54] **NOVEL CHROMATOGRAPHIC
DEVICE**
[54] **NOUVEAU DISPOSITIF
CHROMATOGRAPHIQUE**
[72] BARUT, MILOS, SI
[72] PODGORNIK, ALES, SI
[72] JOSIC, DJURO, AT
[72] STRANCAR, ALES, SI
[71] BIA SEPARATIONS D.O.O., SI
[85] 2000-08-23
[86] 1999-02-27 (PCT/EP99/01391)
[87] 1999-09-02 (WO99/44053)
[30] SI (P-9800058) 1998-02-27
[30] SI (P-9800201) 1998-07-14

[21] **2,322,010**
[13] A1

[51] **Int.Cl. 6C10M 141/10 6C10M 133/06
6C10M 137/10 6C10M 133/12 6C10M 133/
16 6C10M 129/72 6C10M 129/76**
[25] EN
[54] **LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE**
[72] LEONHARDT, HELMUT, DE
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-08-23
[86] 1999-02-24 (PCT/EP99/01280)
[87] 1999-09-02 (WO99/43770)
[30] EP (98103492.9) 1998-02-27

[21] **2,322,011**
[13] A1

[51] **Int.Cl. 6C08G 63/48 6A23J 1/00
6C08L 89/00**
[25] EN
[54] **IMMOBILIZATION OF
MEMBRANE RECEPTOR ON HPLC**
[54] **IMMOBILISATION D'UN
RECEPTEUR MEMBRANAIRE EN
CHROMATOGRAPHIE LIQUIDE A
HAUTE PERFORMANCE**
[72] WAINER, IRVING, US
[72] ZHANG, YANXIANO, US
[71] RETT CORPORATION, US
[85] 2000-08-23
[86] 1999-02-23 (PCT/US99/03778)
[87] 1999-08-26 (WO99/42511)
[30] US (60/075,745) 1998-02-23

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[21] **2,322,012**
[13] A1

[51] **Int.Cl. 6A61M 1/10 6F04D 29/18**
[25] EN
[54] **SELF-DEPLOYING AXIAL-FLOW PUMP INTRODUCED INTRAVASCULARLY FOR TEMPORARY CARDIAC SUPPORT**
[54] **POMPE AXIALE AUTODEPLOYABLE INSERABLE PAR VOIE INTRAVASCULAIRE POUR ASSISTANCE CARDIAQUE TEMPORAIRE**
[72] SCHMITZ-RODE, THOMAS, DE
[72] GUNTHER, ROLF W., DE
[71] SCHMITZ-RODE, THOMAS, DE
[71] GUNTHER, ROLF W., DE
[85] 2000-08-23
[86] 1999-01-20 (PCT/EP99/00368)
[87] 1999-09-10 (WO99/44651)
[30] DE (298 04 046.8) 1998-03-07

[21] **2,322,013**
[13] A1

[51] **Int.Cl. 6C07C 227/32 6C07C 229/34**
[25] EN
[54] **SYNTHESIS OF CHIRAL .BETA.-AMINO ACIDS**
[54] **SYNTHESE D'ACIDES BETA-AMINO CHIRAUX**
[72] NAGARAJAN, SRINIVASAN R., US
[72] COLSON, PIERRE-JEAN, US
[72] AWASTHI, ALOK K., US
[71] G.D. SEARLE & CO., US
[85] 2000-08-23
[86] 1999-02-22 (PCT/US99/03280)
[87] 1999-09-10 (WO99/44985)
[30] US (60/076,710) 1998-03-04

[21] **2,322,016**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A01N 65/00 6C07K 14/415 6C12N 15/82**
[25] EN
[54] **GENES ENCODING MLO PROTEINS AND CONFERRING FUNGAL RESISTANCE UPON PLANTS**
[54] **GENES MODULANT LA RESISTANCE AUX MALADIES**
[72] KRAMER, CATHERINE MAE, US
[72] SALMERON, JOHN MANUEL, US
[72] WEISLO, LAURA JEAN, US
[72] STRAWN, LESLIE JEAN, US
[71] NOVARTIS AG, CH
[85] 2000-08-29
[86] 1999-03-17 (PCT/EP99/01779)
[87] 1999-09-23 (WO99/47552)
[30] US (09/042,763) 1998-03-17

[21] **2,322,019**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **MASS SPECTROMETRIC METHODS FOR BIOMOLECULAR SCREENING**
[54] **PROCEDES DE SPECTROMETRIE DE MASSE POUR CRIBLAGE BIOMOLECULAIRE**
[72] HOFSTADLER, STEVE, US
[72] GRIFFEY, RICHARD, US
[72] CROOKE, STANLEY T., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04560)
[87] 1999-09-10 (WO99/45150)
[30] US (60/076,534) 1998-03-02
[30] US (09/076,206) 1998-05-12

[21] **2,322,038**
[13] A1

[51] **Int.Cl. 6A01M 1/04**
[25] EN
[54] **METHOD AND DEVICE PRODUCING CO2 GAS FOR TRAPPING INSECTS**
[54] **PROCEDE ET DISPOSITIF PRODUISENT UN GAZ CO2 POUR PIEGER DES INSECTES**
[72] MILLER, MARK H., US
[72] WIGTON, BRUCE E., US
[71] AMERICAN BIOPHYSICS CORPORATION, US
[85] 2000-08-18
[86] 1999-01-21 (PCT/US99/01378)
[87] 1999-07-29 (WO99/37145)
[30] US (09/009,950) 1998-01-21

[21] **2,322,039**
[13] A1

[51] **Int.Cl. 6H01M 4/62 6H01M 2/16 6H01M 10/40**
[25] EN
[54] **NOVEL ELECTROCHEMICALLY STABLE PLASTICIZER**
[54] **NOUVEAU PLASTIFIANT STABLE SUR LE PLAN ELECTROCHIMIQUE**
[72] LIU, PEIKANG, US
[72] MITCHELL, PORTER H., US
[72] BARKER, JEREMY, US
[72] SWOYER, JEFFREY, US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2000-08-18
[86] 1999-02-05 (PCT/US99/02593)
[87] 1999-09-02 (WO99/44246)
[30] US (09/032,660) 1998-02-27

[21] **2,322,052**
[13] A1

[51] **Int.Cl. 6C07K 7/60 6A61K 38/12**
[25] EN
[54] **CALCIUM SALTS OF LIPOPEPTIDE ANTIBIOTICS, METHOD FOR PRODUCING SAME AND THEIR USE**
[54] **SELS DE CALCIUM D'ANTIBIOTIQUES A BASE DE LIPOPEPTIDES, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
[72] SCHMIDT, FRANK RAINER, DE
[72] VERTESY, LASZLO, DE
[72] ARETZ, WERNER, DE
[72] DECKER, HEINRICH, DE
[72] KURZ, MICHAEL, DE
[72] EHLERS, EBERHARD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-08-24
[86] 1999-02-12 (PCT/EP99/00930)
[87] 1999-09-02 (WO99/43700)
[30] DE (198 07 972.9) 1998-02-25

[21] **2,322,055**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6G01N 33/50 6C07K 14/705**
[25] FR
[54] **NOUVELLE FAMILLE DE CANAUX POTASSIUM DE MAMMIFERES MECANOSENSIBLES ET ACTIVES PAR LES ACIDES GRAS POLYINSATURES ET LEUR UTILISATION NOTAMMENT POUR LE CRIBLAGE DE DROGUES**
[54] **NOVEL MECHANICALLY SENSITIVE MAMMAL POTASSIUM CHANNEL FAMILY ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND THEIR USE PARTICULARLY FOR SCREENING MEDICINES**
[72] HONORE, ERIC, FR
[72] LESAGE, FLORIAN, FR
[72] LAZDUNSKI, MICHEL, FR
[72] FINK, MICHEL, FR
[72] DUPRAT, FABRICE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2000-08-31
[86] 1999-02-23 (PCT/FR99/00404)
[87] 1999-09-10 (WO99/45108)
[30] FR (98/02725) 1998-03-05

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[21] **2,322,066**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 7/00 6C12N 15/00 6C07K 14/075 6C12N 5/10**
[25] EN
[54] **A SIMPLIFIED SYSTEM FOR GENERATING RECOMBINANT ADENOVIRUSES**
[54] **SYSTEME SIMPLIFIE DE FORMATION D'ADENOVIRUS RECOMBINES**
[72] VOGELSTEIN, BERT, US
[72] HE, TONG-CHUAN, US
[72] KINZLER, KENNETH W., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2000-08-16
[86] 1999-02-25 (PCT/US99/04062)
[87] 1999-09-02 (WO99/43843)
[30] US (09/031,917) 1998-02-27

[21] **2,322,068**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS FOR CHARACTERISING MRNA MOLECULES**
[54] **PROCEDE POUR CHARACTERISER DES MOLECULES D'ARNM**
[72] HOFFMANN, RALF, DE
[72] ZWILLING, STEFAN, DE
[72] LUBBERT, HERMANN, DE
[71] BIOFRONTERA PHARMACEUTICALS GMBH, DE
[85] 2000-08-16
[86] 1999-02-16 (PCT/EP99/00992)
[87] 1999-08-26 (WO99/42610)
[30] DE (198 06 431.4) 1998-02-17

[21] **2,322,070**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C12N 15/12 6C07K 16/18 6C12Q 1/68**
[25] EN
[54] **PROTEIN BINDING TO NE-DLG**
[54] **PROTEINE SE LIANT A NE-DLG**
[72] SAYA, HIDEYUKI, JP
[72] KISHIMOTO, TOSHIHIKO, JP
[72] KUWAHARA, HIROAKI, US
[72] NIWA, SHIN-ICHIRO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-08-24
[86] 1998-08-24 (PCT/JP98/03740)
[87] 1999-09-02 (WO99/43702)
[30] JP (10/43552) 1998-02-25

[21] **2,322,072**
[13] A1

[51] **Int.Cl. 7C12Q 1/66 7C12Q 1/04 7G01N 21/64 7G01N 21/76**
[25] EN
[54] **METHOD OF COUNTING MICROORGANISMS AND DEVICE FOR ACCOMPLISHING THE COUNTING**
[54] **PROCEDE DE COMPTAGE DE MICRO-ORGANISMES ET DISPOSITIF PERMETTANT D'EFFECTUER LEDIT COMPTAGE**
[72] TAKAHASHI, TOSHIHIRO, JP
[71] SAPPORO BREWERIES LTD., JP
[85] 2000-08-25
[86] 1999-12-28 (PCT/JP99/07417)
[87] 2000-07-06 (WO00/39329)
[30] JP (10-374479) 1998-12-28
[30] JP (10-374480) 1998-12-28

[21] **2,322,073**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR THE NON-SPECIFIC AMPLIFICATION OF NUCLEIC ACID**
[54] **PROCEDE D'AMPLIFICATION NON SPECIFIQUE D'ACIDE NUCLEIQUE**
[72] VAN GEMEN, BOB, NL
[71] PAMGENE B.V., NL
[85] 2000-08-25
[86] 1999-01-21 (PCT/EP99/00332)
[87] 1999-09-02 (WO99/43850)
[30] EP (98200619.9) 1998-02-27

[21] **2,322,138**
[13] A1

[51] **Int.Cl. 7G06N 3/12**
[25] EN
[54] **CODE COMPACTION BY EVOLUTIONARY ALGORITHM**
[54] **COMPACTAGE DE CODE PAR ALGORITHME EVOLUTIF**
[72] ESHELMAN, LARRY J., NL
[72] MATHIAS, KEITH E., NL
[72] SCHAFFER, J. DAVID, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-08-18
[86] 1999-12-13 (PCT/EP99/09815)
[87] 2000-06-29 (WO00/38112)
[30] US (09/217,408) 1998-12-21

[21] **2,322,139**
[13] A1

[51] **Int.Cl. 6A61K 31/18 6C07D 307/02 6C07C 311/03 6C07C 311/04 6C07D 409/04 6C07C 311/06 6C07F 7/08 6C07D 333/16 6C07D 333/18 6A61K 31/195 6A61K 31/24 6C07D 295/26 6A61K 31/275 6C07D 277/28 6C07D 207/30 6A61K 31/34 6C07C 303/38 6A61K 31/38 6C07C 303/40 6A61K 31/40 6A61K 31/425 6A61K 31/44 6C07C 255/45 6A61K 31/495 6C07C 255/50 6A61K 31/535 6C07D 213/56 6C07C 69/616 6A61K 31/695 6C07D 311/96**
[25] EN
[54] **SULPHONAMIDE DERIVATIVES**
[54] **DERIVES DE SULFAMIDE**
[72] ZIMMERMAN, DENNIS MICHAEL, US
[72] ORNSTEIN, PAUL LESLIE, US
[72] ESCRIBANO, ANA MARIA, ES
[72] ARNOLD, MACKLIN BRIAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-08-23
[86] 1999-02-18 (PCT/US99/03449)
[87] 1999-09-02 (WO99/43285)
[30] US (60/075,701) 1998-02-24

[21] **2,322,149**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] FR
[54] **UTILISATION D'UN COMPOSE INHIBANT L'ACTIVITE D'UN CANAL SODIUM OU D'UN CANAL CALCIUM DANS UNE COMPOSITION A USAGE TOPIQUE**
[54] **USE OF A COMPOUND INHIBITING THE ACTIVITY OF A SODIUM CHANNEL AND A CALCIUM CHANNEL IN A COMPOSITION FOR TOPICAL USE**
[72] NONOTTE, ISABELLE, FR
[72] BRETON, LIONEL, FR
[71] L'OREAL, FR
[85] 2000-08-24
[86] 1999-02-25 (PCT/FR99/00430)
[87] 1999-09-10 (WO99/44579)
[30] FR (98/02783) 1998-03-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,150 [13] A1</p> <p>[51] Int.Cl. 6B65F 1/00 6G06F 7/06 [25] EN [54] MACHINE FOR RECOVERING RECYCLABLE WASTE [54] MACHINE DE RECUPERATION DE DECHETS RECYCLABLES [72] GRIFFITHS, CLIVE MALCOLM, IT [71] SILVER RIVER TRADING LTD., IE [85] 2000-08-24 [86] 1999-02-23 (PCT/EP99/01157) [87] 1999-09-02 (WO99/43579) [30] IT (PD98A000039) 1998-02-25</p>	<p style="text-align: right;">[21] 2,322,153 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/24 6H04L 29/06 6H04L 12/64 [25] EN [54] APPARATUS AND METHOD FOR PREDICTIVE TIME STAMPING OF ISOCHRONOUS DATA PACKETS [54] APPAREIL ET PROCEDE D'HORODATAGE PREDICTIF DE PAQUETS DE DONNEES ISOCHRONES [72] LYM, KEVIN K., US [72] SHIMA, HISATO, US [72] VU, QUAN, US [71] SONY ELECTRONICS INC., US [85] 2000-08-24 [86] 1999-03-05 (PCT/US99/04793) [87] 1999-09-16 (WO99/46937) [30] US (90/037,397) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,156 [13] A1</p> <p>[51] Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08 [25] EN [54] IMPREGNATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME [54] BRINS DE FIBRES DE VERRE IMPREGNEES ET PRODUITS COMPORTANT DE TELS BRINS [72] ROBERTSON, WALTER J., US [72] NOVICH, BRUCE, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-08-24 [86] 1999-02-25 (PCT/US99/04056) [87] 1999-09-10 (WO99/44955) [30] US (09/034,077) 1998-03-03 [30] US (09/170,566) 1998-10-13</p>
<p style="text-align: right;">[21] 2,322,151 [13] A1</p> <p>[51] Int.Cl. 6H05K 1/14 [25] EN [54] BACKPLANE HAVING REDUCED LC PRODUCT [54] PANNEAU ARRIERE A COMPOSANTS LC REDUITS [72] BERDING, ANDREW R., US [71] ARIZONA DIGITAL, INC., US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/03953) [87] 1999-09-02 (WO99/44400) [30] US (09/031,179) 1998-02-26</p>	<p style="text-align: right;">[21] 2,322,154 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/34 [25] EN [54] ENERGY RECOVERY IN A WELLBORE [54] RECUPERATION D'ENERGIE DANS UN Puits DE FORAGE [72] MARTHINSEN, LARS, NO [72] VISLIE, GIERMUND, NO [71] KVAERNER OIL & GAS A.S, NO [85] 2000-08-24 [86] 1999-02-22 (PCT/IB99/00314) [87] 1999-09-02 (WO99/43924) [30] GB (9803742.7) 1998-02-24</p>	<p style="text-align: right;">[21] 2,322,157 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/12 6C07F 7/02 6C07D 277/08 6C07C 59/185 6C07D 277/22 6C07D 277/28 6C07D 277/30 6A61K 31/335 6C07D 263/34 6A61K 31/415 6A61K 31/42 6A61K 31/425 6A61K 31/44 6C07D 233/54 6C07C 69/66 [25] EN [54] SYNTHESIS OF EPOTHILONES, INTERMEDIATES THERETO AND ANALOGUES THEROF [54] SYNTHESE D'EPOTHILONES, DE LEURS INTERMEDIAIRES ET DE LEURS ANALOGUES [72] BERTINO, JOSEPH R., US [72] KUDUK, SCOTT, US [72] DANISHEFSKY, SAMUEL J., US [72] HARRIS, CHRISTINA, US [72] ZHANG, XIU-GUO, US [72] BALOG, AARON, US [72] BERTINATO, PETER, US [72] SU, DAI-SHI, US [72] SORENSEN, ERIK J., US [72] CHOU, TING-CHAU, US [72] MENG, DONGFANG, US [72] KAMENECKA, TED, US [71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/04008) [87] 1999-09-02 (WO99/43653) [30] US (60/075,947) 1998-02-25 [30] US (60/092,319) 1998-07-09 [30] US (60/097,733) 1998-08-24</p>
<p style="text-align: right;">[21] 2,322,152 [13] A1</p> <p>[51] Int.Cl. 6H04Q 1/00 6G06F 17/00 6G08G 1/01 6G06F 11/10 [25] EN [54] SYNCHRONIZATION METHOD FOR RFID SYSTEM INCLUDING TAGS HAVING DIFFERENT MEMORY SIZES [54] PROCEDE DE SYNCHRONISATION POUR UN SYSTEME HFID COMPRENANT DES ETIQUETTES PRESENTANT DES CAPACITES DE MEMOIRE DIFFERENTES [72] BIERACH, KIRK BRADLEY, US [72] LOVING, SEAN THOMAS, US [72] FITZPATRICK, MARK DANIEL, US [71] MOTOROLA, INC., US [85] 2000-08-24 [86] 1999-03-04 (PCT/US99/04860) [87] 1999-09-16 (WO99/46940) [30] US (60/077,987) 1998-03-13 [30] US (09/256,591) 1999-02-23</p>	<p style="text-align: right;">[21] 2,322,155 [13] A1</p> <p>[51] Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08 [25] EN [54] INORGANIC PARTICLE-COATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME [54] BRINS DE FIBRES DE VERRE RECOUVERTES D'UN ENDUIT CONTENANT DES PARTICULES INORGANQUES ET PRODUITS COMPORTANT DE TELS BRINS [72] ROBERTSON, WALTER J., US [72] NOVICH, BRUCE, US [72] VELPARI, VEDAGIRI, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-08-24 [86] 1999-02-25 (PCT/US99/04057) [87] 1999-09-10 (WO99/44956) [30] US (09/034,056) 1998-03-03 [30] US (09/170,565) 1998-10-13</p>	

PCT Applications Entering the National Phase

[21] **2,322,158**
[13] A1
[51] **Int.Cl. 6C07D 207/38 6A01N 45/02 6A01N 35/06 6A01N 43/08 6C07D 491/10 6A01N 43/10 6C07D 401/12 6A01N 43/16 6A01N 43/36 6A01N 43/38 6A01N 43/48 6A01N 43/86 6A01N 43/90 6C07D 307/94 6C07D 209/96**
[25] EN
[54] **ARYLPHENYL-SUBSTITUTED CYCLIC KETO-ENOLS**
[54] **CETO-ENOLS CYCLIQUES A SUBSTITUTION ARYLPHENYLE**
[72] BRETSCHNEIDER, THOMAS, DE
[72] SCHNEIDER, UDO, DE
[72] GRAFF, ALAN, DE
[72] ERDELEN, CHRISTOPH, DE
[72] ANDERSCH, WOLFRAM, DE
[72] MYERS, RANDY-ALLEN, US
[72] FISCHER, REINER, DE
[72] DREWES, MARK-WILHELM, DE
[72] WETCHOLOWSKY, INGO, BR
[72] DOLLINGER, MARKUS, US
[72] LIEB, FOLKER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-24
[86] 1999-02-17 (PCT/EP99/01029)
[87] 1999-09-02 (WO99/43649)
[30] DE (198 08 261.4) 1998-02-27

[21] **2,322,159**
[13] A1
[51] **Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08**
[25] EN
[54] **GLASS FIBER STRANDS COATED WITH THERMALLY CONDUCTIVE INORGANIC PARTICLES AND PRODUCTS INCLUDING THE SAME**
[54] **BRINS DE FIBRES DE VERRE RECOUVERTES D'UN ENDUIT CONTENANT DES PARTICULES INORGANIQUES THERMIQUEMENT CONDUCTRICES ET PRODUITS COMPORTANT DE TELS BRINS**
[72] LAMMON-HILINSKI, KAMI, US
[72] WU, XIANG, US
[72] ROBERTSON, WALTER J., US
[72] NOVICH, BRUCE, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04059)
[87] 1999-09-10 (WO99/44957)
[30] US (09/034,663) 1998-03-03
[30] US (09/170,781) 1998-10-13

[21] **2,322,160**
[13] A1
[51] **Int.Cl. 6C12N 15/85 6A61K 48/00**
[25] EN
[54] **VACCINES, IMMUNOTHERAPEUTICS AND METHODS FOR USING THE SAME**
[54] **VACCINS, AGENTS D'IMMUNOTHERAPIE ET PROCEDES POUR LEUR UTILISATION**
[72] WEINER, DAVID B., US
[72] SIN, JEONG-IM, US
[72] KIM, JONG J., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/US99/04332)
[87] 1999-09-02 (WO99/43839)
[30] US (60/076,207) 1998-02-27

[21] **2,322,161**
[13] A1
[51] **Int.Cl. 6C07D 209/10 6C07D 403/04 6C07D 413/04 6C07D 403/06 6C07D 417/10 6C07D 209/12 6C07D 401/12 6C07D 403/12 6C07D 407/12 6C07D 409/12 6C07D 209/14 6C07D 409/14 6C07D 209/18 6C07D 209/30 6A61K 31/40**
[25] EN
[54] **INHIBITORS OF PHOSPHOLIPASE ENZYMES**
[54] **INHIBITEURS D'ENZYMES PHOSPHOLIPASES**
[72] LOVERING, FRANK, US
[72] MCKEW, JOHN C., US
[72] SEEHRA, JASBIR S., US
[72] KAILA, NEELU, US
[72] BEMIS, JEAN E., US
[72] XIANG, YIBIN, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-08-24
[86] 1999-02-24 (PCT/US99/03899)
[87] 1999-09-02 (WO99/43651)
[30] US (09/030,062) 1998-02-25

[21] **2,322,162**
[13] A1
[51] **Int.Cl. 6C07D 209/18 6C07D 209/00 6C07D 213/00 6C07D 231/00 6C07D 241/00 6C07D 263/00 6C07D 285/00 6C07D 317/00 6C07D 333/00 6C07D 401/04 6C07D 409/04 6C07D 491/04 6C07D 403/06 6C07D 403/10 6C07D 209/12 6C07D 403/12 6C07D 413/12 6C07D 417/12 6C07D 209/14 6C07D 209/22 6A61K 31/405**
[25] EN
[54] **INHIBITORS OF PHOSPHOLIPASE ENZYMES**
[54] **INHIBITEURS D'ENZYMES PHOSPHOLIPASES**
[72] KNOPE, JOHN L., US
[72] CHEN, LIHREN, US
[72] XIANG, YIBIN, US
[72] MCKEW, JOHN C., US
[72] LOVERING, FRANK, US
[72] SEEHRA, JASBIR S., US
[72] BEMIS, JEAN E., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-08-24
[86] 1999-02-24 (PCT/US99/03898)
[87] 1999-09-02 (WO99/43654)
[30] US (09/030,592) 1998-02-25

[21] **2,322,163**
[13] A1
[51] **Int.Cl. 6C07D 417/06 6C07D 403/04 6C07D 405/04 6C07D 409/04 6C07D 401/06 6C07D 403/06 6C07D 209/10 6C07D 417/10 6C07D 209/12 6C07D 401/12 6C07D 405/12 6C07D 209/14 6C07D 209/22 6A61K 31/40 6C07D 209/42**
[25] EN
[54] **INHIBITORS OF PHOSPHOLIPASE A2**
[54] **INHIBITEURS DE LA PHOSPHOLIPASE A2**
[72] CHEN, LIHREN, US
[72] XIANG, YIBIN, US
[72] SEEHRA, JASBIR S., US
[72] BEMIS, JEAN, US
[72] MCKEW, JOHN, US
[72] KAILA, NEELU, US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-08-24
[86] 1999-02-17 (PCT/US99/03388)
[87] 1999-09-02 (WO99/43672)
[30] US (09/030,102) 1998-02-25

Demandes PCT entrant en phase nationale

[21] **2,322,164**
[13] A1
[51] Int.Cl. 6A61K 31/445 6C07D 221/00 6C07D 235/00 6C07D 239/00 6C07D 401/04 6C07D 471/04 6C07D 401/06 6C07D 333/22 6A61K 31/495 6C07D 211/58
[25] EN
[54] GLYCINE TRANSPORT INHIBITORS
[54] INHIBITEURS DU TRANSPORT DE LA GLYCINE
[72] JANSSENS, FRANS EDWARD, BE
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] LUYTEN, WALTER HERMAN MARIA LOUIS, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-08-25
[86] 1999-02-26 (PCT/EP99/01309)
[87] 1999-09-10 (WO99/44596)
[30] EP (98200701.5) 1998-03-06

[21] **2,322,167**
[13] A1
[51] Int.Cl. 6C07D 221/04 6C07D 211/00 6C07D 213/00 6C07D 277/00 6C07D 317/00 6C07D 333/00 6C07D 401/12 6C07D 407/12 6C07D 409/12 6C07D 417/12 6A61K 31/44 6C07D 215/54 6C07D 215/56
[25] EN
[54] SUBSTITUTED CYCLOALKYL-4-OXONICOTINIC CARBOXAMIDES; GABA BRAIN RECEPTOR LIGANDS
[54] CARBOXAMIDES CYCLOALKYL-4-OXONICOTINQUES SUBSTITUES; LIGANDS DES RECEPTEURS GABA DU CERVEAU
[72] DESIMONE, ROBERT W., US
[72] ROSEWATER, DANIEL L., US
[71] NEUROGEN CORPORATION, US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04310)
[87] 1999-09-02 (WO99/43661)
[30] US (60/076,022) 1998-02-26

[21] **2,322,169**
[13] A1
[51] Int.Cl. 6B01D 53/053
[25] EN
[54] PRESSURE SWING ADSORPTION GAS SEPARATION METHOD, USING ADSORBENTS WITH HIGH INTRINSIC DIFFUSIVITY AND LOW PRESSURE RATIOS
[54] PROCEDE DE SEPARATION DE GAZ PAR ADSORPTION MODULEE EN PRESSION EFFECTUE A L'AIDE D'ADSORBANTS A HAUTE DIFFUSIVITE INTRINSEQUE ET A FAIBLES RAPPORTS DE PRESSIONS
[72] ACKLEY, MARK WILLIAM, US
[72] SMOLAREK, JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04384)
[87] 1999-09-02 (WO99/43418)
[30] US (60/076,263) 1998-02-27

[21] **2,322,165**
[13] A1
[51] Int.Cl. 6A61K 31/075 6A61K 31/215 6A61K 31/22
[25] EN
[54] MONOTERPENOID DERIVATIVES FOR TREATMENT OF CANCER
[54] DERIVES DE MONOTERPENOIDE PERMETTANT DE TRAITER LE CANCER
[72] ELSON, CHARLES E., US
[72] MO, HUANBIAO, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-08-25
[86] 1999-03-09 (PCT/US99/05082)
[87] 1999-09-16 (WO99/45912)
[30] US (60/077,734) 1998-03-12

[21] **2,322,168**
[13] A1
[51] Int.Cl. 6A61K 45/06 6A61K 31/165 6A61K 31/21 6A61K 31/505 6A61K 31/70
[25] EN
[54] METHOD FOR TREATING PAINFUL CONDITIONS OF THE ANAL REGION AND COMPOSITIONS THEREFOR
[54] METHODE DE TRAITEMENT DES ETATS DOULOUREUX DE LA REGION ANALE ET COMPOSITIONS CORRESPONDANTES
[72] FOGEL, BARRY S., US
[71] SYNCHRONEURON, LLC, US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04158)
[87] 1999-09-02 (WO99/43354)
[30] US (09/031,858) 1998-02-27
[30] US (09/258,828) 1999-02-25

[21] **2,322,170**
[13] A1
[51] Int.Cl. 6C03B 35/24 6C03B 23/025 6C03B 29/12
[25] EN
[54] BLOCK ASSEMBLY FOR A GAS-TYPE LEHR
[54] ENSEMBLE DE BLOCS POUR GALERIE DE RECUISSON DE TYPE A GAZ
[72] BOAZ, PREMAKARAN T., US
[71] FORD MOTOR COMPANY, US
[85] 2000-08-25
[86] 1999-02-22 (PCT/GB99/00541)
[87] 1999-09-02 (WO99/43624)
[30] US (09/030,784) 1998-02-26

[21] **2,322,166**
[13] A1
[51] Int.Cl. 6A01M 1/02 6A01M 1/14
[25] EN
[54] INSECT TRAP
[54] PIEGE A INSECTES
[72] SHINITZKY, MEIR, IL
[72] SIMCHONI, MIRIAM, IL
[71] TRAPOMOSS LTD., IL
[85] 2000-08-25
[86] 1998-11-26 (PCT/IL98/00579)
[87] 1999-06-03 (WO99/26471)
[30] IL (122306) 1997-11-26

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[21] **2,322,171**
[13] A1

[51] **Int.Cl. 6C07D 205/08 6C07D 471/08 6C07D 207/12 6A61K 31/395 6A61K 31/40 6A61K 31/445 6C07D 211/52 6C07D 211/72**

[25] EN
[54] **CYCLIC AMINO COMPOUNDS**
[54] **COMPOSES AMINO CYCLIQUES**
[72] ASAI, FUMITOSHI, JP
[72] IKEDA, TOSHIHIKO, JP
[72] IWABUCHI, HARUO, JP
[72] INOUE, TERUHIKO, JP
[72] KUROKI, YOSHIKI, JP
[72] IWAMURA, RYO, JP
[72] SHIBAKAWA, NOBUHIKO, JP
[72] SUGIDACHI, ATSUHIRO, JP
[71] SANKYO COMPANY LIMITED, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2000-08-25
[86] 1999-02-26 (PCT/JP99/00924)
[87] 1999-09-02 (WO99/43648)
[30] JP (10/46921) 1998-02-27

[21] **2,322,172**
[13] A1

[51] **Int.Cl. 6G01B 13/06 6G01B 21/08**

[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING CALIPER OF PAPER**
[54] **PROCEDE ET APPAREIL DE MESURE DE L'EPaisseur DU PAPIER**
[72] OJALA, MAURI, FI
[72] MOISIO, HANNU, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-08-25
[86] 1999-02-25 (PCT/FI99/00150)
[87] 1999-09-02 (WO99/44015)
[30] FI (980445) 1998-02-26

[21] **2,322,173**
[13] A1

[51] **Int.Cl. 6A23L 1/30 6A23L 1/29**

[25] EN
[54] **METHOD FOR PRODUCING A FAT MIXTURE**
[54] **PROCEDE DE PRODUCTION D'UN MELANGE GRAS**
[72] YLIRUUSI, JOUKO, FI
[72] HILTUNEN, RAIMO, FI
[72] CHRISTIANSEN, LEENA, FI
[71] SPICE SCIENCES OY, FI
[85] 2000-08-25
[86] 1999-02-15 (PCT/FI99/00121)
[87] 1999-09-02 (WO99/43218)
[30] FI (980450) 1998-02-27

[21] **2,322,174**
[13] A1

[51] **Int.Cl. 6A61N 1/365**

[25] EN
[54] **CARDIAC RHYTHM MANAGEMENT DEVICE USING TRANSTHORACIC IMPEDANCE**
[54] **DISPOSITIF DE REGULATION DU RYTHME CARDIAQUE FAISANT INTERVENIR UNE IMPEDANCE THORACIQUE**
[72] HARTLEY, JESSE W., US
[72] REEDSTROM, SCOTT A., US
[72] COHEN, MARC H., US
[72] CHECK, STEVEN D., US
[72] NELSON, JAMES P., US
[72] STESSMAN, NICHOLAS J., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04169)
[87] 1999-09-02 (WO99/43385)
[30] US (09/032,731) 1998-02-27

[21] **2,322,175**
[13] A1

[51] **Int.Cl. 6A61K 39/04 6A61K 9/16 6A61K 47/48**

[25] EN
[54] **MUCOSAL MICROPARTICLE CONJUGATE VACCINE**
[54] **VACCIN CONJUGUE A DES MICROPARTICULES ET D'ADMINISTRATION MUCOSALE**
[72] DEGLING WIKINGSSON, LENA, SE
[72] SJOHOLM, INGVAR, SE
[71] DEGLING WIKINGSSON, LENA, SE
[71] SJOHOLM, INGVAR, SE
[85] 2000-08-25
[86] 1999-02-26 (PCT/SE99/00277)
[87] 1999-09-02 (WO99/43349)
[30] SE (9800615-8) 1998-02-27

[21] **2,322,176**
[13] A1

[51] **Int.Cl. 6B01L 3/00**

[25] EN
[54] **DEVICES AND METHODS FOR TEST SAMPLE PREPARATION**
[54] **DISPOSITIFS ET PROCEDES SERVANT A PREPARER DES ECHANTILLONS POUR ESSAI**
[72] DELBEN, DEAN, US
[72] VITKUSKE, DAN, US
[72] SKLAR, ERIC, US
[71] PALL CORPORATION, US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04127)
[87] 1999-09-02 (WO99/43433)
[30] US (60/076,286) 1998-02-27

[21] **2,322,177**
[13] A1

[51] **Int.Cl. 6C07D 209/52**

[25] EN
[54] **METHOD FOR PURIFYING (=)-2-AZABICYCLO(2.2.1)HEPT-5-EN-3-ONE**
[54] **PROCEDE D'EPURATION DE (=)-2-AZABICYCLO(2.2.1)HEPT-5-EN-3-ONE**
[72] DE SCHRIJVER, JOHNY, BE
[72] OTTEN, PHILIPPE, BE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[85] 2000-08-25
[86] 1999-02-12 (PCT/EP99/00933)
[87] 1999-09-02 (WO99/43655)
[30] DE (198 08 136.7) 1998-02-27

[21] **2,322,178**
[13] A1

[51] **Int.Cl. 6E04B 2/58 6E04B 2/74 6E04B 2/82**

[25] EN
[54] **CLEAR WALL PANEL SYSTEM**
[54] **SYSTEME DE PAROIS MURALES TRANSPARENTES**
[72] BENOIT, RICHARD A., US
[72] GREENBERG, PETER C., US
[72] LUCHETTI, ROBERT J., US
[72] DAVIES, JAMES H., CA
[72] LEWIS, DAVID M., US
[72] JUHLIN, GARY S., US
[72] HALVORSON, HAROLD JR., US
[71] STEELCASE INC., US
[85] 2000-08-25
[86] 1999-03-02 (PCT/US99/04524)
[87] 1999-09-16 (WO99/46455)
[30] US (09/037,476) 1998-03-10

[21] **2,322,182**
[13] A1

[51] **Int.Cl. 6B29C 49/48 6B29C 33/00 6B29C 49/00**

[25] EN
[54] **PRODUCTION OF HOLLOW ARTICLES**
[54] **PRODUCTION D'ARTICLES CREUX**
[72] HUMAN, JAN PETRUS, ZA
[71] LOMOLD INTERNATIONAL LIMITED, GB
[85] 2000-08-25
[86] 1999-02-26 (PCT/AP99/00004)
[87] 1999-09-23 (WO99/47338)
[30] ZA (98/1616) 1998-02-26

Demandes PCT entrant en phase nationale

[21] **2,322,200**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6G01N 33/50 6C07K 14/705**
[25] EN
[54] **RECEPTOR DERIVED PEPTIDES AS MODULATORS OF RECEPTOR ACTIVITY**
[54] **PEPTIDES DERIVES DE RECEPTEURS AGISSANT EN TANT QUE MODULATEURS DE L'ACTIVITE DE CES RECEPTEURS**
[72] NARANDA, TATJANA, US
[72] OLSSON, LENNART, US
[71] RECEPTRON, INC., US
[85] 2000-08-24
[86] 1999-02-23 (PCT/US99/03910)
[87] 1999-08-26 (WO99/42127)
[30] US (09/028,938) 1998-02-24

[21] **2,322,232**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C07H 1/08**
[25] EN
[54] **POLYNUCLEOTIDE COMPOSITION, METHOD OF PREPARATION, AND USE THEREOF**
[54] **COMPOSITION POLYNUCLEOTIDIQUE, PROCEDE DE PREPARATION ET UTILISATION**
[72] MUSUNURI, SHANKAR, US
[72] DELUCA, PATRICK P., US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-08-29
[86] 1999-03-12 (PCT/US99/05547)
[87] 1999-09-16 (WO99/45966)
[30] US (60/078,080) 1998-03-13

[21] **2,322,233**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC METHOD OF TREATING SKIN**
[54] **PROCEDE COSMETIQUE DE TRAITEMENT DE LA PEAU**
[72] OTTEY, KAREN ANGELA, NL
[72] WEINKAUF, RONNI LYNN, US
[72] RAWLINGS, ANTHONY VINCENT, GB
[72] JANUARIO, THOMAS EUGENE, US
[72] SANTHANAM, UMA, US
[72] IWATA, KOICHI, US
[72] ROGERS, JULIA SARAH, GB
[72] WATKINSON, ALLAN, GB
[72] POWELL, JONATHAN RICHARD, GB
[72] BARRETT, KAREN ELIZABETH, GB
[72] CAIN, FREDERICK WILLIAM, NL
[72] GREEN, MARTIN RICHARD, GB
[72] PALANKER, LAURA ROSE, US
[72] HU, HENG-LONG, GB
[72] ALALUF, SIMON, GB
[72] BRINKER, ANITA MARIA, US
[71] UNILEVER PLC, GB
[85] 2000-08-29
[86] 1999-03-08 (PCT/EP99/01565)
[87] 1999-09-23 (WO99/47110)
[30] GB (9805564.3) 1998-03-16
[30] US (09/150,841) 1998-09-10
[30] EP (98310627.9) 1998-12-22
[30] EP (98310626.1) 1998-12-22

[21] **2,322,234**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6A61K 7/48**
[25] EN
[54] **FRAGRANCED COSMETIC PRODUCT**
[54] **PRODUIT COSMETIQUE PARFUME**
[72] ZNAIDEN, ALEXANDER PAUL, JP
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] CROTTY, BRIAN ANDREW, US
[72] JOHNSON, ANTHONY WILLIAM, US
[72] MINER, PHILIP EDWARD, US
[71] UNILEVER PLC, GB
[85] 2000-08-29
[86] 1999-02-17 (PCT/EP99/01128)
[87] 1999-09-16 (WO99/45891)
[30] US (60/077614) 1998-03-10

[21] **2,322,271**
[13] A1

[51] **Int.Cl. 6A61M 37/00**
[25] EN
[54] **TURBULENCE MIXING HEAD FOR A TISSUE SEALANT APPLICATOR AND SPRAY HEAD FOR SAME**
[54] **MELANGEUR A TURBULENCE POUR APPLICATEUR DE COLLE CHIRURGICALE ET TETE DE PULVERISATION CORRESPONDANTE**
[72] REDMOND, RUSSELL JAMES, US
[72] PLYLEY, ALAN KIRBY, US
[72] EPSTEIN, GORDON HOWARD, US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-08-28
[86] 1999-03-05 (PCT/US99/04830)
[87] 1999-09-10 (WO99/44672)
[30] US (60/077,156) 1998-03-06
[30] US (60/037,160) 1998-03-09

[21] **2,322,273**
[13] A1

[51] **Int.Cl. 6C09J 7/02 6C09J 183/04**
[25] EN
[54] **SILICONE CONTACT ADHESIVE WITH REDUCED COLD FLOW**
[54] **ADHESIF DE CONTACT PRESENTANT UN FLUAGE A FROID REDUIT**
[72] SCHMITZ, CHRISTOPH, DE
[72] BRACHT, STEFAN, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-08-28
[86] 1999-02-26 (PCT/EP99/01246)
[87] 1999-09-23 (WO99/47619)
[30] DE (198 11 218.1) 1998-03-14

[21] **2,322,274**
[13] A1

[51] **Int.Cl. 6B62B 3/00 6B62B 7/04**
[25] EN
[54] **STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION**
[72] BIDWELL, ALAN LESLIE, AU
[71] IGC (AUSTRALIA) PTY. LTD., AU
[85] 2000-08-28
[86] 1999-02-23 (PCT/AU99/00106)
[87] 1999-09-02 (WO99/43531)
[30] AU (PP 1990) 1998-02-26

PCT Applications Entering the National Phase

[21] **2,322,275**
[13] A1
[51] **Int.Cl. 6B24B 7/19 6B24B 7/30**
[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING OPTICAL DISCS**
[54] **TECHNIQUE DE REPARATION DE DISQUES OPTIQUES ET APPAREIL CORRESPONDANT**
[72] SPATIG, STEPHEN K., US
[72] ANDERSON, COLLIN D., US
[72] BORN, JOSEPH, US
[71] DIGITAL INNOVATIONS, L.L.C., US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04172)
[87] 1999-09-16 (WO99/46080)
[30] US (09/036,892) 1998-03-09

[21] **2,322,276**
[13] A1
[51] **Int.Cl. 6B62K 15/00**
[25] EN
[54] **FOLDING TWO WHEELED VEHICLE**
[54] **VEHICULE PLIANT A DEUX ROUES**
[72] MOORE, RICHARD JOHN ALBERT, GB
[72] FALLON, VINCENT, GB
[71] SKOOT INTERNATIONAL LIMITED, GB
[85] 2000-08-28
[86] 1999-02-24 (PCT/GB99/00569)
[87] 1999-09-02 (WO99/43538)
[30] GB (98 04231.0) 1998-02-28

[21] **2,322,277**
[13] A1
[51] **Int.Cl. 6C25B 11/02**
[25] EN
[54] **CLAMPING DEVICE FOR ELECTROCHEMICAL CELL**
[54] **DISPOSITIF DE SERRAGE DESTINE A UNE PILE ELECTROCHIMIQUE**
[72] GROESLE, TOR HAAKON, NO
[72] SAETRE, JOSTEIN PER, NO
[72] TENFALT, MIKAEL, SE
[72] KROON, MARTIN, SE
[72] ULLMAN, ANDERS, SE
[72] HUGOSSON, KARL AXEL, SE
[72] SJOBERG, MARIA, SE
[71] PERMASCAND AB, SE
[85] 2000-08-28
[86] 1999-03-01 (PCT/SE99/00287)
[87] 1999-09-10 (WO99/45174)
[30] SE (9800698-4) 1998-03-05

[21] **2,322,278**
[13] A1
[51] **Int.Cl. 6B27N 1/02 6G01N 21/35**
[25] EN
[54] **A METHOD FOR CONTROLLING A PROCESS FOR THE PRODUCTION OF A CELLULOSE FIBRE CONTAINING PRODUCT**
[54] **PROCEDE POUR CONTROLER UN PROCESSUS DE FABRICATION D'UN PRODUIT CONTENANT DES FIBRES DE CELLULOSE**
[72] ENGSTROM, BJORN, SE
[72] JOHNSSON, BO, SE
[72] NORDIN, SOFIA, SE
[71] AKZO NOBEL N.V., NL
[85] 2000-08-28
[86] 1999-02-04 (PCT/SE99/00144)
[87] 1999-09-10 (WO99/45367)
[30] EP (98850031.0) 1998-03-05

[21] **2,322,279**
[13] A1
[51] **Int.Cl. 6C07C 39/17 6C08G 61/02 6B32B 27/04 6C08G 65/40**
[25] EN
[54] **PREPARATION OF POLYINDANE BISPHENOLS AND POLYMERS DERIVED THEREFROM**
[54] **PREPARATION DE POLYINDANE BISPHENOLS ET POLYMERES DERIVES DE CES DERNIERS**
[72] SMITH, GORDON, US
[72] SCHWIND, DAVID, US
[72] MCCARTHY, THOMAS, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-08-28
[86] 1999-02-24 (PCT/US99/03998)
[87] 1999-09-02 (WO99/43638)
[30] US (09/031,286) 1998-02-26

[21] **2,322,280**
[13] A1
[51] **Int.Cl. 6B28C 5/38 6B01F 3/12**
[25] EN
[54] **METHOD FOR PRODUCING FOAMING SUBSTANCES, ESPECIALLY FOAMING CEMENT SUBSTANCES, AND CORRESPONDING DEVICE**
[54] **PROCEDE POUR LA PRODUCTION DE MATIERES MOUSSANTES, NOTAMMENT DE MATIERES CIMENTAIRES MOUSSANTES, ET DISPOSITIF A CET EFFET**
[72] LEITSCH, FERDINAND, DE
[71] LEITSCH, FERDINAND, DE
[85] 2000-08-28
[86] 1999-02-26 (PCT/DE99/00520)
[87] 1999-09-02 (WO99/43478)
[30] DE (198 08 506.0) 1998-02-27

[21] **2,322,281**
[13] A1
[51] **Int.Cl. 6C07C 67/03 6C07C 69/82**
[25] EN
[54] **TRANSESTERIFICATION PROCESS USING LANTHANUM COMPOUND CATALYSTS**
[54] **PROCEDE DE TRANSESTERIFICATION UTILISANT DES CATALYSEURS A BASE DE COMPOSES DE LANTHANE**
[72] LIANG, YUANFENG, US
[72] KURIAN, JOSEPH VARAPADAVIL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-28
[86] 1999-03-16 (PCT/US99/05568)
[87] 1999-09-23 (WO99/47483)
[30] US (09/042,525) 1998-03-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,282 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 [25] EN [54] METHOD AND COMPOSITIONS FOR DIFFERENTIAL DETECTION OF PRIMARY TUMOR CELLS AND METASTATIC CELLS [54] METHODE ET COMPOSITIONS DE DETECTION DIFFERENTIELLE DE CELLULES TUMORALES ET DE CELLULES METASTATIQUES [72] BARBERA-GUILLEM, EMILIO, US [71] CLI ONCOLOGY, INC., US [85] 2000-08-28 [86] 1999-02-24 (PCT/US99/04005) [87] 1999-09-02 (WO99/44064) [30] US (09/032,048) 1998-02-27</p>	<p style="text-align: right;">[21] 2,322,285 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/00 6B05C 17/01 [25] EN [54] A HOUSING CONTAINING A REPLACEABLE FLEXIBLE PACKAGING UNIT [54] ENCEINTE COMPRENANT UN CONDITIONNEMENT FLEXIBLE REMPLACABLE [72] LIARDON, OLIVIER, CH [71] SICPA HOLDING S.A., CH [85] 2000-08-28 [86] 1999-02-16 (PCT/EP99/00998) [87] 1999-09-10 (WO99/44914) [30] EP (98103696.5) 1998-03-03</p>	<p style="text-align: right;">[21] 2,322,288 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] SYSTEM AND METHOD FOR DETECTING AND HANDLING SYSTEM AND CAPABILITY CHANGES IN HANDOFFS OF CELLULAR CALLS [54] SYSTEME ET PROCEDE POUR DETECTER ET GERER DES CHANGEMENTS DE SYSTEME ET DE CAPACITE DANS DES TRANSFERTS D'APPELS CELLULAIRES [72] HICKS, SCOTT G., US [72] FINDIKLI, NADI S., US [71] ERICSSON INC., US [85] 2000-08-28 [86] 1998-12-10 (PCT/US98/26354) [87] 1999-09-10 (WO99/45737) [30] US (09/033,447) 1998-03-02</p>
<p style="text-align: right;">[21] 2,322,283 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/05 6H04R 1/10 [25] EN [54] OPTICAL SWITCH FOR HEADSET [54] COMMUTATEUR OPTIQUE POUR CASQUE D'ECOUTE [72] MAGNASCO, JOHN H., US [72] MAXON, ERIC K., US [71] HELLO DIRECT, INC., US [85] 2000-08-28 [86] 1999-02-24 (PCT/US99/03989) [87] 1999-09-10 (WO99/45686) [30] US (09/034,629) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,286 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/00 6C08K 5/00 6C08L 77/00 6C08K 13/02 6C08K 3/38 [25] EN [54] SYNERGIST FOR FLAME RETARDANT NYLONS [54] SYNERGISTE POUR NYLONS IGNIFUGES [72] MARTENS, MARVIN MICHAEL, US [72] KOSHIDA, REIKO, JP [72] WILLIS, JOYCELYN M., CA [72] TOBIN, WENDY, CA [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-08-28 [86] 1999-03-18 (PCT/US99/05902) [87] 1999-09-23 (WO99/47597) [30] US (60/078,392) 1998-03-18</p>	<p style="text-align: right;">[21] 2,322,289 [13] A1</p> <p>[51] Int.Cl. 6A61F 6/06 [25] EN [54] TREATMENT OF FEMALE SEXUAL DYSFUNCTION [54] TRAITEMENT DE LA DYSFONCTION SEXUELLE CHEZ LA FEMME [72] RONSEN, BRUCE, US [72] EL-RASHIDY, RAGAB, US [71] PENTECH PHARMACEUTICALS, INC., US [85] 2000-07-28 [86] 1999-01-28 (PCT/US99/01776) [87] 1999-08-05 (WO99/38467) [30] US (09/016,252) 1998-01-30</p>
<p style="text-align: right;">[21] 2,322,284 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 6A61K 7/46 [25] EN [54] FRAGRANCE ENHANCING COMPOSITIONS FOR COSMETIC PRODUCTS [54] COMPOSITIONS D'AMELIORATION DE PARFUM POUR PRODUITS COSMETIQUES [72] BOUDOT, PIERRE GABRIEL, FR [72] DURAND, PHILIPPE MICHEL, GB [72] SILLON, PASCAL MICHEL PIERRE, FR [72] VINCENTI, PAUL JOSEPH, US [72] GUENIN, ERIC P., US [72] TAYLOR, C. DONALD, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-08-28 [86] 1999-02-25 (PCT/US99/04147) [87] 1999-09-10 (WO99/44575) [30] US (60/076,861) 1998-03-05 [30] US (09/213,625) 1998-12-18</p>	<p style="text-align: right;">[21] 2,322,287 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/12 6E21B 21/10 6E21B 21/12 [25] EN [54] METHOD AND APPARATUS FOR DRILLING A BOREHOLE INTO A SUBSEA ABNORMAL PORE PRESSURE ENVIRONMENT [54] PROCEDE ET APPAREIL DE FORAGE D'UN Puits DANS UN ENVIRONNEMENT SOUS-MARIN A PRESSION INTERSTITIELLE ANORMALE [72] BOURGOYNE, ADAM T., JR., US [72] BOURGOYNE, DARRYL A., US [72] BOURGOYNE, TAMMY T., US [71] WEATHERFORD/LAMB, INC., US [85] 2000-08-28 [86] 1999-02-24 (PCT/US99/03888) [87] 1999-09-10 (WO99/45228) [30] US (09/033,190) 1998-03-02</p>	

PCT Applications Entering the National Phase

[21] **2,322,290**
[13] A1

[51] **Int.Cl. 7H04L 12/56**
[25] EN
[54] **COMMUNICATION CONTROL SYSTEM, COMMUNICATION METHOD, SERVER DEVICE, TERMINAL, RELAY DEVICE, AND COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION, PROCEDE DE COMMUNICATION, DISPOSITIF SERVEUR, TERMINAL, DISPOSITIF DE RELAIS ET SYSTEME DE COMMUNICATION**
[72] SASAKI, KEIZABURO, JP
[72] NAKATSUCHI, MASAHARU, JP
[72] KURITA, SHIGETAKA, JP
[72] HIROSE, NORIHIKO, JP
[71] NTT DOCOMO, INC., JP
[85] 2000-08-28
[86] 1999-12-24 (PCT/JP99/07281)
[87] 2000-07-13 (WO00/41364)
[30] JP (10/374,627) 1998-12-28

[21] **2,322,291**
[13] A1

[51] **Int.Cl. 6H04L 12/66**
[25] EN
[54] **ACD WITH PACKET DATA BASED AGENT INTERCONNECT**
[54] **DISTRIBUTEUR AUTOMATIQUE D'APPELS (DAA) AVEC INTERCONNEXION D'AGENT EN MODE PAQUETS DE DONNEES**
[72] WILLIAMS, LAIRD C., US
[72] HOLLATZ, MICHAEL C., US
[72] WERVE, TIMOTHY P., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[85] 2000-08-28
[86] 1999-02-17 (PCT/US99/03346)
[87] 1999-09-10 (WO99/45679)
[30] US (09/034,604) 1998-03-03

[21] **2,322,292**
[13] A1

[51] **Int.Cl. 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS WITH LOW IRRITANCY**
[54] **COMPOSITIONS FAIBLEMENT IRRITANTES**
[72] HALL-PUZIO, PATRICIA ANN, US
[72] GALE, ANNE ELISABETH VICKERY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04526)
[87] 1999-09-10 (WO99/44576)
[30] US (09/035,483) 1998-03-05

[21] **2,322,293**
[13] A1

[51] **Int.Cl. 7A61K 9/36 7A61K 9/24 7A61K 9/62**
[25] EN
[54] **HYDROXYPROPYLCELLULOSE AND ANIONIC POLYMER COMPOSITIONS AND THEIR USE AS PHARMACEUTICAL FILM COATINGS**
[54] **COMPOSITIONS D'HYDROXYPROPYLCELLULOSE ET DE POLYMERE ANIONIQUE ET LEUR EMPLOI COMME ENROBAGE PAR FILM POUR PRODUITS PHARMACEUTIQUES**
[72] GUO, JIAN HWA, US
[72] SKINNER, GEORGE W., US
[72] HARCUM, WELDIN W., US
[71] HERCULES INCORPORATED, US
[85] 2000-08-30
[86] 1999-12-02 (PCT/US99/28559)
[87] 2000-07-13 (WO00/40223)
[30] US (09/228,075) 1998-12-31

[21] **2,322,294**
[13] A1

[51] **Int.Cl. 6A61K 39/39 6A61K 39/09 6A61K 39/095 6A61K 39/102 6A61K 38/20**
[25] EN
[54] **IL-12 ENHANCEMENT OF IMMUNE RESPONSES TO T-INDEPENDENT ANTIGENS**
[54] **RENFORCEMENT DES REPONSES IMMUNITAIRES VIS A VIS D'ANTIGENES INDEPENDANTS DE T**
[72] BUCHANAN, RENEE M., US
[72] METZGER, DENNIS W., US
[71] THE MEDICAL COLLEGE OF OHIO, US
[85] 2000-08-30
[86] 1999-03-04 (PCT/US99/04679)
[87] 1999-09-10 (WO99/44636)
[30] US (09/035,594) 1998-03-05

[21] **2,322,295**
[13] A1

[51] **Int.Cl. 6A61B 17/80 6A61L 31/00**
[25] EN
[54] **BIOABSORBABLE, DEFORMABLE FIXATION PLATE**
[54] **PLAQUE DE FIXATION DEFORMABLE BIOABSORBABLE**
[72] KAIKKONEN, AUVO, FI
[72] HAPPONEN, HARRI, FI
[72] POHJONEN, TIMO, FI
[72] TORMALA, PERTTI, FI
[71] BIONX IMPLANTS OY, FI
[85] 2000-08-30
[86] 1999-03-05 (PCT/EP99/01438)
[87] 1999-09-10 (WO99/44529)
[30] US (09/036,259) 1998-03-06

[21] **2,322,296**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **TELECOMMUNICATIONS INTER-EXCHANGE MEASUREMENT TRANSFER**
[54] **TRANSFERT INTERCENTRAUX DE MESURE SE RAPPORTANT A DES RESEAUX DE TELECOMMUNICATIONS**
[72] WALLENTIN, PONTUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-03-02 (PCT/SE99/00304)
[87] 1999-09-10 (WO99/45736)
[30] US (09/035,821) 1998-03-06

Demandes PCT entrant en phase nationale

[21] **2,322,297**
[13] A1

[51] **Int.Cl. 6A23K 1/18**
[25] EN
[54] **TREATMENT OF ANIMALS WITH DIHYDROXYQUINOLINE COMPOUNDS**
[54] **TRAITEMENT DES ANIMAUX AU MOYEN DE COMPOSES D'HYDROXYQUINOLEINE**
[72] OWENS, FREDRIC N., US
[72] SAMUELS, WINSTON A., US
[71] SOLUTIA INC., US
[85] 2000-08-30
[86] 1999-03-22 (PCT/US99/06210)
[87] 1999-10-21 (WO99/52379)
[30] US (60/081,788) 1998-04-14
[30] US (09/138,213) 1998-08-21

[21] **2,322,298**
[13] A1

[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **A METHOD OF FABRICATING MIRRORS IN POLYMER WAVEGUIDES**
[54] **PROCEDE DE FABRICATION DE MIROIRS DANS DES GUIDES D'ONDES POLYMERES**
[72] ROBERTSSON, MATS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-03-08 (PCT/SE99/00351)
[87] 1999-09-10 (WO99/45421)
[30] SE (9800756-0) 1998-03-06

[21] **2,322,299**
[13] A1

[51] **Int.Cl. 6A61M 29/02**
[25] EN
[54] **CONVERTIBLE CATHETER INCORPORATING A COLLAPSIBLE LUMEN**
[54] **CATHETER CONVERTIBLE COMPRENANT UN CANAL POUVANT S'APLATIR**
[72] MICKLEY, TIMOTHY J., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-08-30
[86] 1999-02-18 (PCT/US99/03433)
[87] 1999-09-10 (WO99/44670)
[30] US (09/034,459) 1998-03-04

[21] **2,322,300**
[13] A1

[51] **Int.Cl. 6H04B 10/10 6H04Q 7/30**
[25] EN
[54] **HYBRID PICOCELL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION HYBRIDE A PICOCELLULES**
[72] BLOOM, SCOTT H., US
[71] AIR FIBER, INC., US
[85] 2000-08-30
[86] 1999-02-25 (PCT/US99/04055)
[87] 1999-09-10 (WO99/45665)
[30] US (09/035,370) 1998-03-05

[21] **2,322,301**
[13] A1

[51] **Int.Cl. 6A23L 3/34**
[25] EN
[54] **REDUCTION OF BACTERIAL PATHOGENS ON FRESH FOOD ITEMS**
[54] **ATTRITION DES COLONIES BACTERIENNES PATHOGENES DANS DES PRODUITS ALIMENTAIRES FRAIS**
[72] VENKITANARAYANAN, KUMAR S., US
[72] DOYLE, MICHAEL P., US
[71] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04586)
[87] 1999-09-10 (WO99/44444)
[30] US (60/076,487) 1998-03-02

[21] **2,322,310**
[13] A1

[51] **Int.Cl. 6G05B 19/418**
[25] EN
[54] **INTERACTIVE REMOTE CONTROL SYSTEM OF MANUFACTURING EQUIPMENT**
[54] **SYSTEME DE TELECOMMANDE INTERACTIVE POUR EQUIPEMENT DE PRODUCTION**
[72] ZEMLO, BRANDON, US
[71] SIERRA CONCEPTS CORPORATION, US
[85] 2000-08-30
[86] 1999-02-09 (PCT/US99/02800)
[87] 1999-08-19 (WO99/41649)
[30] US (60/074,628) 1998-02-13
[30] US (09/149,639) 1998-09-08

[21] **2,322,311**
[13] A1

[51] **Int.Cl. 6C07D 471/14 6A61K 31/495**
[25] EN
[54] **HETEROCYCLO-SUBSTITUTED IMIDAZOPYRAZINE PROTEIN TYROSINE KINASE INHIBITORS**
[54] **INHIBITEURS DE LA PROTEINE TYROSINE KINASE, A BASE D'IMIDAZOPYRAZINE A SUBSTITUTION HETEROCYCLO**
[72] CHEN, PING, US
[72] SCHIEVEN, GARY L., US
[72] NORRIS, DEREK J., US
[72] GU, HENRY H., US
[72] IWANOWICZ, EDWIN J., US
[72] BARRISH, JOEL C., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-08-30
[86] 1999-03-01 (PCT/US99/04499)
[87] 1999-09-10 (WO99/45009)
[30] US (60/076,789) 1998-03-04

[21] **2,322,312**
[13] A1

[51] **Int.Cl. 6B01D 29/01 6A61L 2/06**
[25] EN
[54] **FILTER FOR A TRAY, METHOD FOR PRODUCING SAME AND TRAY**
[54] **FILTRE POUR PLATEAU, PROCEDE DE FABRICATION D'UN TEL FILTRE ET PLATEAU OBTENU**
[72] OBERDORFER, HARALD, CH
[72] SUTER, HEINZ, CH
[71] OMB OBERDORFER MASCHINENFABRIK AG, CH
[85] 2000-08-30
[86] 1998-03-06 (PCT/CH98/00093)
[87] 1999-09-10 (WO99/44717)

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[21] **2,322,313**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **LOAD BALANCING OF ONGOING CALLS BETWEEN DIFFERENT BASE STATION CONTROLLERS**
[54] **EQUILIBRAGE DE CHARGES DES APPELS EN COURS ENTRE DIFFERENTS CONTROLEURS DE STATIONS DE BASE**
[72] HELLEBERG, ANNA, SE
[72] ERIKSSON, ERIK HENNING, SE
[72] BHATIA, RAJIT, US
[72] OLLSON, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-02-26 (PCT/SE99/00279)
[87] 1999-09-10 (WO99/45734)
[30] US (09/036,391) 1998-03-06

[21] **2,322,314**
[13] A1

[51] **Int.Cl. 6G02B 6/12**
[25] EN
[54] **OPTOELECTRIC MULTICHIP MODULE**
[54] **BOITIER MULTIPUCE OPTO-ELECTRIQUE**
[72] HAGEL, OLLE JONNY, SE
[72] ROBERTSSON, MATS, SE
[72] GUSTAFSSON, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-03-08 (PCT/SE99/00349)
[87] 1999-09-10 (WO99/45416)
[30] SE (9800757-8) 1998-03-06

[21] **2,322,315**
[13] A1

[51] **Int.Cl. 6A61K 9/00**
[25] EN
[54] **FAST DISINTEGRATING TABLETS**
[54] **COMPRIME A DESINTEGRATION RAPIDE**
[72] DOBETTI, LUCA, IT
[71] EURAND INTERNATIONAL S.P.A., IT
[85] 2000-08-30
[86] 1999-03-04 (PCT/EP99/01395)
[87] 1999-09-10 (WO99/44580)
[30] EP (98104035.5) 1998-03-06

[21] **2,322,316**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **TELECOMMUNICATIONS INTER-EXCHANGE CONGESTION CONTROL**
[54] **SURVEILLANCE DE L'ENCOMBREMENT DANS LES COMMUNICATIONS INTERCIRCONSCRIPTIONS D'UN RESEAU DE TELECOMMUNICATIONS**
[72] WALLENTIN, PONTUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-03-02 (PCT/SE99/00303)
[87] 1999-09-10 (WO99/45735)
[30] US (09/035,788) 1998-03-06

[21] **2,322,317**
[13] A1

[51] **Int.Cl. 6G11C 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR A SERIAL ACCESS MEMORY**
[54] **PROCEDE ET APPAREIL POUR MEMOIRE A ACCES SEQUENTIEL**
[72] SON, JINSHU, US
[72] CHAN, JOHNNY, US
[72] NG, PHILIP S., US
[71] ATMEL CORPORATION, US
[85] 2000-08-30
[86] 1999-04-09 (PCT/US99/07881)
[87] 1999-11-18 (WO99/59154)
[30] US (09/076,751) 1998-05-12

[21] **2,322,318**
[13] A1

[51] **Int.Cl. 6H04M 1/65**
[25] EN
[54] **A DEVICE FOR LIFTING A HANDSET**
[54] **DISPOSITIF SERVANT A DECROCHER UN COMBINE**
[72] WAGNER, MORTEN BJORN, DK
[72] SORENSEN, RENE, DK
[71] GN NETCOM A/S, DK
[85] 2000-08-30
[86] 1999-03-12 (PCT/DK99/00127)
[87] 1999-09-30 (WO99/49642)
[30] DK (0337/98) 1998-03-12

[21] **2,322,320**
[13] A1

[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **FILE ACCESS CONTROL IN A MULTI-PROTOCOL FILE SERVER**
[54] **CONTROLE D'ACCES AUX FICHIERS DANS UN SERVEUR DE FICHIERS A PROTOCOLES MULTIPLES**
[72] PEARSON, JOAN, US
[72] HITZ, DAVID, US
[72] BORR, ANDREA, US
[72] MUHLESTEIN, MARK, US
[72] HAWLEY, ROBERT J., US
[71] NETWORK APPLIANCE, INC., US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04550)
[87] 1999-09-10 (WO99/45456)
[30] US (09/035,234) 1998-03-03

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

[51] **Int.Cl. 7F16J 15/38**
[25] EN
[54] **MECHANICAL SHAFT SEAL**
[54] **JOINT D'ARBRE MECANIQUE**
[72] MURPHY, GLENDON, US
[71] MURPHY, GLENDON, US
[85] 2000-08-30
[86] 1999-12-08 (PCT/US99/29088)
[87] 2000-06-15 (WO00/34695)
[30] US (09/207,726) 1998-12-08

[21] **2,322,324**
[13] A1

[51] **Int.Cl. 6C07F 7/00 6C07F 17/00 6C08F 10/00 6C07F 7/28**
[25] EN
[54] **INTEGRATED PROCESS FOR PREPARATION OF DIENE COMPLEXES**
[54] **PROCESS INTEGRE POUR LA PREPARATION DE COMPLEXES DE DIENES**
[72] WILSON, DAVID R., US
[72] SOTO, JORGE, US
[72] PATTON, JASSON T., US
[72] CAMPBELL, RICHARD E., JR., US
[72] CHEN, EUGENE Y., US
[72] GREEN, DANIEL PATRICK, US
[72] DEVORE, DAVID D., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-08-30
[86] 1999-03-10 (PCT/US99/05230)
[87] 1999-09-16 (WO99/46270)
[30] US (60/077,489) 1998-03-11
[30] US (60/091,207) 1998-06-30

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[21] **2,322,325**
[13] A1

[51] **Int.Cl. 6G02B 6/293 6H04B 10/18 6G02B 6/34**
[25] EN
[54] **AN OPTICAL DEVICE FOR DISPERSION COMPENSATION**
[54] **DISPOSITIF OPTIQUE DE CORRECTION DE LA DISPERSION**
[72] GURNEY, PHILLIP CLYDE ROBERTS, AU
[72] LOWERY, ARTHUR JAMES, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2000-08-30
[86] 1999-03-02 (PCT/AU99/00127)
[87] 1999-09-10 (WO99/45420)
[30] AU (PP 2083) 1998-03-02

[21] **2,322,326**
[13] A1

[51] **Int.Cl. 6F21V 8/00 6F21V 5/02**
[25] EN
[54] **A LENTICULAR ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE LENTICULAIRE**
[72] STEINER, IVAN B., US
[72] BEESON, KARL W., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-08-30
[86] 1999-03-03 (PCT/US99/04567)
[87] 1999-09-10 (WO99/45317)
[30] US (09/033,772) 1998-03-03

[21] **2,322,327**
[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 31/71**
[25] EN
[54] **TREATMENT OF VIRAL DISEASE IN SWINE**
[54] **TRAITEMENT DES INFECTIONS VIRALES PORCINES**
[72] ARMBRUSTER, GREGORY ALAN, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04621)
[87] 1999-09-10 (WO99/44619)
[30] US (60/076,466) 1998-03-02

[21] **2,322,328**
[13] A1

[51] **Int.Cl. 6C07C 35/02 6C11C 3/00 6C07C 27/02 6C07C 27/04 6C07C 29/12**
[25] EN
[54] **PROCESS FOR MAKING CARBOXYLIC ACID ESTERS**
[54] **PROCEDE DE FABRICATION D'ESTERS D'ACIDE CARBOXYLIQUE**
[72] ELSASSER, A. FRED, US
[72] BLEWETT, C. WILLIAM, US
[72] WHITE, CHARLES M., US
[71] COGNIS CORPORATION, US
[85] 2000-08-30
[86] 1999-03-04 (PCT/US99/03729)
[87] 1999-09-10 (WO99/44977)
[30] US (09/035,681) 1998-03-05

[21] **2,322,329**
[13] A1

[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **IMPROVED DENTAL ABRASIVE**
[54] **ABRASIF DENTAIRE AMELIORE**
[72] PRENCIPE, MICHAEL, US
[72] HASSAN, MAHMOUD, US
[72] SELF, BARRY, US
[72] BENTLEY, MARCUS, US
[72] REN, PETER, US
[72] DIXIT, NAGARAJ, US
[72] SANTALUCIA, JOHN, US
[72] DURGA, GARY, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2000-08-22
[86] 1999-02-23 (PCT/US99/03980)
[87] 1999-09-02 (WO99/43291)
[30] US (09/031,727) 1998-02-27

[21] **2,322,330**
[13] A1

[51] **Int.Cl. 6G01M 3/18**
[25] EN
[54] **DEVICE FOR MONITORING LEAKAGE FOR LONG DURATIONS, ESPECIALLY FOR USE IN FLAT TANK STRUCTURES**
[54] **DISPOSITIF POUR SURVEILLER DES FUITES DE FACON PROLONGEE, DESTINE NOTAMMENT A DES RESERVOIRS PLATS**
[72] MULLER, SEPP, DE
[71] MULLER, SEPP, DE
[85] 2000-08-30
[86] 1998-03-31 (PCT/EP98/01853)
[87] 1999-10-07 (WO99/50635)

[21] **2,322,331**
[13] A1

[51] **Int.Cl. 6A61B 5/14 6C08L 101/00**
[25] EN
[54] **CLOSURE STRUCTURE FOR VACUUM SPECIMEN COLLECTION CONTAINER, VACUUM SPECIMEN COLLECTION CONTAINER, VACUUM SPECIMEN COLLECTION SYSTEM, HOLDER FOR VACUUM SPECIMEN COLLECTION SYSTEM AND THERMOPLASTIC ELASTOMER COMPOSITION FOR FORMING CLOSURE STRUCTURE**
[54] **CORPS DE BOUCHON POUR RECIPIENT DE PRELEVEMENT D'ECHANTILLONS SOUS VIDE, RECIPIENT DE PRELEVEMENT D'ECHANTILLONS SOUS VIDE, SYSTEME DE PRELEVEMENT D'ECHANTILLONS SOUS VIDE, PORTE-ECHANTILLONS SOUS VIDE, ET COMPOSITION ELASTOMERE THERMOPLASTIQUE POUR CORPS DE BOUCHON**
[72] OKAMOTO, RYUSUKE, JP
[72] ANRAKU, HIDEO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2000-08-30
[86] 1999-03-10 (PCT/JP99/01176)
[87] 1999-09-23 (WO99/47043)
[30] JP (68825/1998) 1998-03-18

[21] **2,322,332**
[13] A1

[51] **Int.Cl. 6G02B 5/32 6G02F 1/13 6G02F 1/1335 6G02B 5/30**
[25] EN
[54] **HOLOGRAM-TYPE POLARIZED-LIGHT SPLITTING ELEMENT**
[54] **SEPARATEUR DE LUMIERE POLARISEE DE TYPE HOLOGRAMME**
[72] INOKO, KAZUHIRO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2000-08-30
[86] 1999-02-03 (PCT/JP99/00441)
[87] 1999-09-30 (WO99/49339)
[30] JP (10/75738) 1998-03-24

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,322,335 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/72 6C02F 1/78 [25] EN [54] REVERSIBLE FLOW CIRCUIT FOR BATCH LIQUID PURIFIER [54] CIRCUIT D'ECOULEMENT A CONTRE-COURANT POUR PURIFICATEUR DE LIQUIDE EN CUVEE [72] BURRIS, WILLIAM ALAN, US [72] PRINSEN, PHILIP M., US [71] ALAB, LLC, US [85] 2000-08-30 [86] 1999-02-09 (PCT/US99/02705) [87] 1999-09-10 (WO99/44947) [30] US (09/034,710) 1998-03-04</p>	<p style="text-align: center;">[21] 2,322,374 [13] A1</p> <p>[51] Int.Cl. 6G01M 11/00 [25] EN [54] MEASURING METHOD FOR INDIVIDUAL CABLE FIBRES [54] METHODE DE MESURE POUR FIBRES INDIVIDUELLES DE CABLES [72] VOBIAN, JOACHIM, DE [72] MORL, KLAUS, DE [72] HERCHENRODER, GEORG, DE [71] DEUTSCHE TELEKOM AG, DE [85] 2000-08-25 [86] 1999-02-01 (PCT/EP99/00630) [87] 1999-09-02 (WO99/44027) [30] DE (198 08 601.6) 1998-02-28</p>	<p style="text-align: center;">[21] 2,322,387 [13] A1</p> <p>[51] Int.Cl. 7G01N 25/20 7B81B 3/00 [25] EN [54] MICROMECHANICAL CALORIMETRIC SENSOR [54] CAPTEUR CALORIMETRE MICROMECHANIQUE [72] THUNDAT, THOMAS G., US [71] UT-BATTELLE, LLC, US [85] 2000-09-08 [86] 1999-03-16 (PCT/US99/05749) [87] 1999-09-23 (WO99/47911) [30] US (09/039,707) 1998-03-16</p>
<p style="text-align: center;">[21] 2,322,336 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/00 6A61K 39/145 [25] EN [54] IL-12 STIMULATION OF NEONATAL IMMUNITY [54] STIMULATION PAR L'IL-12 DE L'IMMUNITE NEONATALE [72] METZGER, DENNIS W., US [72] ARULANANDAM, BERNARD P., US [71] THE MEDICAL COLLEGE OF OHIO, US [85] 2000-08-30 [86] 1999-03-04 (PCT/US99/04677) [87] 1999-09-10 (WO99/44634) [30] US (09/035,593) 1998-03-05</p>	<p style="text-align: center;">[21] 2,322,378 [13] A1</p> <p>[51] Int.Cl. 6G01S 13/86 6G01S 13/89 6G01S 13/91 [25] EN [54] METHOD FOR DISPLAYING RADAR IMAGES OF A TARGET REGION TO BE MONITORED [54] PROCEDE POUR REPRESENTER DES IMAGES RADAR D'UNE ZONE DE CIBLE A SURVEILLER [72] SCHEUNEMANN, RUDIGER, DE [72] WITTE, FRANZ, DE [71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE [85] 2000-08-16 [86] 1999-02-17 (PCT/EP99/01027) [87] 1999-08-26 (WO99/42854) [30] DE (198 06 590.6) 1998-02-17</p>	<p style="text-align: center;">[21] 2,322,389 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/707 [25] EN [54] A METHOD AND DEVICE FOR DESPREADING AN OFFSET SIGNAL [54] PROCEDE ET DISPOSITIF DE DESETALEMENT DES SIGNAUX DECALES [72] KLANG, GORAN, SE [72] POPOVIC, BRANISLAV, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-08 [86] 1999-03-05 (PCT/SE99/00334) [87] 1999-09-16 (WO99/46866) [30] SE (9800827-9) 1998-03-13</p>
<p style="text-align: center;">[21] 2,322,337 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 39/02 6A61K 39/12 6A61K 39/145 [25] EN [54] ENHANCEMENT OF IMMUNITY BY INTRANASAL INOCULATION OF IL-12 [54] RENFORCEMENT DE L'IMMUNITE PAR INOCULATION INTRA-NASALE D'IL-12 [72] METZGER, DENNIS W., US [72] ARULANANDAM, BERNARD P., US [71] THE MEDICAL COLLEGE OF OHIO, US [85] 2000-08-30 [86] 1999-03-04 (PCT/US99/04678) [87] 1999-09-10 (WO99/44635) [30] US (09/035,188) 1998-03-05</p>	<p style="text-align: center;">[21] 2,322,386 [13] A1</p> <p>[51] Int.Cl. 6D03D 11/00 [25] EN [54] FLAT TEXTILE STRUCTURE WITH PREDETERMINED SEPARATION LINE [54] STRUCTURE TEXTILE PLATE PRESENTANT UNE LIGNE DE SEPARATION DETERMINEE [72] KLOECKES, UWE, DE [72] BRUGGEMANN, WERNER, DE [71] VIKTOR ACHTER GMBH & CO. KG, DE [85] 2000-09-08 [86] 1999-03-18 (PCT/IB99/00671) [87] 1999-09-23 (WO99/47796) [30] DE (198 11 685.3-26) 1998-03-19</p>	<p style="text-align: center;">[21] 2,322,391 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] EN [54] METHOD AND APPARATUS WITH CONFIGURABLE FUNCTIONALITY FOR A TELECOMMUNICATION SYSTEM [54] PROCEDE ET APPAREIL AVEC FONCTIONNALITE CONFIGURABLE POUR SYSTEME DE TELECOMMUNICATION [72] TORIKKA, TAPANI, FI [72] TYNI, NIKO, FI [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-08 [86] 1999-03-22 (PCT/EP99/01889) [87] 1999-09-30 (WO99/49624) [30] FI (980638) 1998-03-20 [30] US (60/107,651) 1998-11-09</p>

Demandes PCT entrant en phase nationale

[21] **2,322,392**
[13] A1
[51] **Int.Cl. 6H04B 3/54 6H02J 13/00 6H04L 29/10 6G08C 19/22**
[25] EN
[54] **TWO WIRE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION BIFILAIRE**
[72] WALKER, KEVIN, AU
[72] RAMPLIN, MIKE, AU
[71] AMPCONTROL PTY. LTD., AU
[85] 2000-09-08
[86] 1999-03-11 (PCT/AU99/00151)
[87] 1999-09-16 (WO99/46868)
[30] AU (PP 2293) 1998-03-11

[21] **2,322,393**
[13] A1
[51] **Int.Cl. 6G01M 3/28**
[25] EN
[54] **VERSATILE AIR TEST APPARATUS**
[54] **APPAREILLAGE POLYVALENT POUR EPREUVE A L'AIR**
[72] RUIZ, JAMES L., US
[72] MARKS, DANIEL L., US
[71] RUIZ, JAMES L., US
[71] MARKS, DANIEL L., US
[85] 2000-09-08
[86] 1999-03-05 (PCT/US99/04807)
[87] 1999-09-16 (WO99/46573)
[30] US (09/037,778) 1998-03-10

[21] **2,322,394**
[13] A1
[51] **Int.Cl. 6H04Q 7/36 6H04L 12/56**
[25] EN
[54] **ON-DEMAND CHANNEL ALLOCATION FOR PACKET DATA**
[54] **AFFECTATION, SUR DEMANDE, DE CANAUX DESTINES A DES PAQUETS DE DONNEES**
[72] SUNDELL, HANS-OLOF, SE
[72] HALL, GORAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-08
[86] 1999-03-12 (PCT/SE99/00381)
[87] 1999-09-23 (WO99/48317)
[30] SE (9800868-3) 1998-03-17

[21] **2,322,395**
[13] A1
[51] **Int.Cl. 6C04B 41/00**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE MICROCAPILLARY COMPOSITE MATRIX AND METHOD FOR PRODUCING SAME**
[54] **MATRICE COMPOSITE MICROCAPILLAIRE ELECTROCONDUCTRICE ET PROCEDE PERMETTANT DE LA PRODUIRE**
[72] SCHWARZ, WOLFGANG, AT
[71] SCHWARZ, WOLFGANG, AT
[85] 2000-09-08
[86] 1999-03-08 (PCT/AT99/00056)
[87] 1999-09-16 (WO99/46218)
[30] AT (A 403/98-1) 1998-03-09

[21] **2,322,396**
[13] A1
[51] **Int.Cl. 6A61B 8/08**
[25] EN
[54] **DIAGNOSIS OF OSTEOPOROSIS USING ACOUSTIC EMISSIONS**
[54] **DIAGNOSTIC DE L'OSTEOPOROSE PAR EMISSIONS ACOUSTIQUES**
[72] LENTLE, BRIAN C., CA
[72] ALDRICH, JOHN E., CA
[72] AKHTAR, AINUL, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2000-09-08
[86] 1999-02-19 (PCT/CA99/00151)
[87] 1999-09-16 (WO99/45846)
[30] US (09/038,850) 1998-03-12

[21] **2,322,397**
[13] A1
[51] **Int.Cl. 6C08L 23/08 6C08L 67/00 6C08L 69/00 6C08L 77/00 6C08L 101/00**
[25] EN
[54] **THERMOPLASTIC COMPOSITIONS OF INTERPOLYMERS OF ALPHA-OLEFIN MONOMERS WITH ONE OR MORE VINYL OR VINYLIDENE AROMATIC MONOMERS AND/OR ONE OR MORE HINDERED ALIPHATIC OR CYCLOALIPHATICVINYL OR VINYLIDENE MONOMERS BLENDED WITH ENGINEERING THERMOPLASTICS**
[54] **COMPOSITIONS THERMOPLASTIQUES D'INTERPOLYMERES DE MONOMERES D'ALPHA-OLEFINE AVEC UN OU PLUSIEURS MONOMERES DE VINYLE OU DE VINYLIDENE AROMATIQUES ET/OU UN OU PLUSIEURS MONOMERES DE VINYLE OU DE VINYLIDENE CYCLOALIPHATIQUES OU ALIPHATIQUES EMPECHES, MELANGES AVEC DES THERMOPLASTIQUES MIS AU POINT PAR GENIE CHIMIQUE**
[72] HOENIG, WENDY D., US
[72] SCOTT, DONNA C., US
[72] WU, SHAOFU, US
[72] OGOE, SAMUEL A., US
[72] NOVAK, LEO R., US
[72] DIEHL, CHARLES F., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-08
[86] 1999-03-02 (PCT/US99/04876)
[87] 1999-09-16 (WO99/46326)
[30] US (60/077,663) 1998-03-11

[21] **2,322,398**
[13] A1
[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **SERVICE IN A COMMUNICATIONS NETWORK**
[54] **SERVICE DANS UN RESEAU DE COMMUNICATIONS**
[72] COOKSON, MARTIN DAVID, GB
[72] CURTIS, JONATHAN DAVID, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-09-08
[86] 1999-03-17 (PCT/GB99/00818)
[87] 1999-09-30 (WO99/49669)
[30] EP (98302114.8) 1998-03-20

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[21] **2,322,408**
[13] A1

[51] **Int.Cl. 6G02F 1/1339**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY AND MANUFACTURE THEREOF**
[54] **AFFICHAGES A CRISTAUX LIQUIDES ET LEUR FABRICATION**
[72] NAKATANI, HIROYUKI, JP
[72] IKESUGI, DAISUKE, JP
[72] YOSHIMURA, KAZUYA, JP
[72] BAN, MASAKI, JP
[72] NAKAHARA, MAKOTO, JP
[72] KIRA, TAKATOSHI, JP
[72] KUBO, MASAACKI, JP
[72] MURATA, HIROSHI, JP
[72] TATENO, AKIHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[71] NISSHIN ENGINEERING CO., LTD., JP
[85] 2000-09-01
[86] 1999-03-03 (PCT/JP99/01020)
[87] 1999-09-10 (WO99/45428)
[30] JP (10/50749) 1998-03-03
[30] JP (10/59686) 1998-03-11
[30] JP (10/123396) 1998-05-06
[30] JP (10/123397) 1998-05-06
[30] JP (10/123398) 1998-05-06
[30] JP (10/168634) 1998-06-16
[30] JP (10/327688) 1998-11-18

[21] **2,322,411**
[13] A1

[51] **Int.Cl. 6F42B 5/26**
[25] EN
[54] **BOTTLENECK AMMUNITION WITH HIGH MUZZLE VELOCITY**
[54] **MUNITIONS A EPAULEMENT A VITESSE INITIALE ELEVEE**
[72] BARRACLOUGH, TREVOR JOE, GB
[72] ALEXANDER, WILLIAM ROGERS HENRY, GB
[71] BAUER, GERARD MIET, GB
[71] BAUER, ERAN, GB
[85] 2000-10-25
[86] 1997-09-22 (PCT/GB97/02581)
[87] 1998-11-05 (WO98/49515)
[30] GB (9708629.2) 1997-04-29

[21] **2,322,414**
[13] A1

[51] **Int.Cl. 6B61F 5/02**
[25] EN
[54] **DEVICE FOR TRANSMITTING THE AXIAL FORCES OF A BOGIE TO THE SUPERSTRUCTURE OF A RAIL VEHICLE, ESPECIALLY A MOTOR VEHICLE WITH HIGH TRACTIVE POWER**
[54] **DISPOSITIF POUR TRANSMETTRE LES FORCES LONGITUDINALES D'UN BATI TOURNANT SUR LA CAISSE D'UN VEHICULE SUR RAILS, NOTAMMENT D'UN VEHICULE MOTEUR A FORCE DE TRACTION ELEVEE**
[72] SCHMIDT, GERHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-09-08
[86] 1999-03-09 (PCT/DE99/00682)
[87] 1999-09-16 (WO99/46155)
[30] DE (198 10 697.1) 1998-03-12

[21] **2,322,415**
[13] A1

[51] **Int.Cl. 6H04M 1/274**
[25] EN
[54] **SYSTEM AND METHOD FOR USE OF FEATURE CODES IN A WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'UTILISER DES CODES DE FONCTION DANS UN DISPOSITIF DE COMMUNICATIONS SANS FIL**
[72] LEKVEN, ERIC J., US
[72] KIRBAS, BILHAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-09-08
[86] 1999-03-05 (PCT/US99/04968)
[87] 1999-09-16 (WO99/46911)
[30] US (09/041,089) 1998-03-10

[21] **2,322,416**
[13] A1

[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **SWITCHING EQUIPMENT**
[54] **MATERIEL DE COMMUTATION**
[72] BRILL, ARNO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-09-08
[86] 1999-03-11 (PCT/DE99/00673)
[87] 1999-09-16 (WO99/46953)
[30] DE (198 10 559.2) 1998-03-11

[21] **2,322,417**
[13] A1

[51] **Int.Cl. 6C07D 251/18 6C07D 405/12 6C07D 409/12 6A01N 43/68**
[25] EN
[54] **6-SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINE DERIVATIVES HAVING AT LEAST TWO ASYMMETRICALLY SUBSTITUTED CARBON ATOMS, THE PRODUCTION THEREOF, AND THEIR USE AS HERBICIDES**
[54] **DERIVES DE 2,4-DIAMINO-1,3,5-TRIAZINE SUBSTITUES EN POSITION 6, COMPORTANT AU MOINS DEUX ATOMES DE CARBONE A SUBSTITUTION ASYMETRIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME HERBICIDES**
[72] DOLLINGER, MARKUS, US
[72] GOTO, TOSHIO, JP
[72] DREWES, MARK WILHELM, DE
[72] LEHR, STEFAN, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] VOIGT, KATHARINA, DE
[72] WATANABE, YUKIYOSHI, JP
[72] WETCHOLOWSKY, INGO, BR
[72] MYERS, RANDY ALLEN, DE
[71] NIHON BAYER AGROCHEM K.K., JP
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-09-08
[86] 1999-02-26 (PCT/EP99/01234)
[87] 1999-09-16 (WO99/46249)
[30] DE (198 10 394.8) 1998-03-11

[21] **2,322,418**
[13] A1

[51] **Int.Cl. 6B30B 5/06 6B30B 15/34**
[25] EN
[54] **PROCESS AND DOUBLE-BELT PRESS FOR THE CONTINUOUS PRODUCTION OF BOARD MATERIALS**
[54] **PROCEDE ET PRESSE A DEUX RUBANS POUR LA PRODUCTION EN CONTINU DE MATERIAUX**
[72] BECK, PETER, DE
[72] WOLFF, HEINZ-PETER, DE
[72] HEIMES, BERND, DE
[71] VALMET PANELBOARD GMBH, DE
[85] 2000-09-08
[86] 1999-03-09 (PCT/EP99/01497)
[87] 1999-09-16 (WO99/46111)
[30] DE (198 10 304.2) 1998-03-10
[30] DE (198 56 866.5) 1998-12-09

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[21] **2,322,419**
[13] A1

[51] **Int.Cl. 6G01S 7/481 6G01S 17/42 6G01S 17/93**
[25] EN
[54] **OPTICAL SENSOR SYSTEM FOR DETECTING THE POSITION OF AN OBJECT**
[54] **SYSTEME OPTIQUE DESTINE A LA DETECTION DE LA POSITION D'UN OBJET**
[72] FEITEN, WENDELIN, DE
[72] KOCSANYI, LASZLO, HU
[72] RICHTER, PETER, HU
[72] DOMJAN, LASZLO, HU
[72] GIBER, JANOS, HU
[72] VARKONYI, SANDOR, HU
[72] SZARVAS, GABOR, HU
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-09-08
[86] 1999-03-09 (PCT/DE99/00620)
[87] 1999-09-16 (WO99/46612)
[30] DE (198 10 368.9) 1998-03-10

[21] **2,322,420**
[13] A1

[51] **Int.Cl. 6A61B 8/00 6A61B 10/00**
[25] EN
[54] **METHODS AND DEVICES FOR IMPROVING BROADBAND ULTRASONIC ATTENUATION AND SPEED OF SOUND MEASUREMENTS**
[54] **METHODES ET DISPOSITIFS POUR AMELIORER L'ATTENUATION ULTRASONIQUE A BANDE LARGE ET MESURES DE LA VITESSE DU SON**
[72] MENDLEIN, JOHN D., US
[72] LANG, PHILIPP, US
[71] LANG, PHILIPP, US
[85] 2000-09-08
[86] 1999-03-09 (PCT/US99/05234)
[87] 1999-09-16 (WO99/45845)
[30] US (09/036,940) 1998-03-09
[30] US (09/046,322) 1998-03-23
[30] US (09/046,324) 1998-03-23
[30] US (09/071,854) 1998-05-02

[21] **2,322,421**
[13] A1

[51] **Int.Cl. 6B23D 61/18 6B23D 65/00 6B24D 18/00**
[25] EN
[54] **SUPERABRASIVE WIRE SAW AND METHOD FOR MAKING THE SAW**
[54] **SCIE A FIL SUPERABRASIF ET SON PROCEDE DE FABRICATION**
[72] BULJAN, SERGEJ-TOMISLAV, US
[72] ANDREWS, RICHARD M., US
[72] GEARY, EARL G., US
[71] NORTON COMPANY, US
[85] 2000-09-08
[86] 1999-03-02 (PCT/US99/04874)
[87] 1999-09-16 (WO99/46077)
[30] US (09/038,300) 1998-03-11
[30] US (09/244,022) 1999-02-04

[21] **2,322,422**
[13] A1

[51] **Int.Cl. 6H02K 3/24**
[25] EN
[54] **VENTILATION SYSTEM FOR THE EXCITATION WINDING OF LARGE SALIENT-POLE MACHINES**
[54] **SYSTEME DE VENTILATION POUR BOBINAGE D'EXCITATION DE GRANDES MACHINES A POLE SAILLANT**
[72] EBERHARDT, HEINZ-DIETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-09-08
[86] 1999-03-12 (PCT/DE99/00694)
[87] 1999-09-16 (WO99/46846)
[30] DE (198 10 628.9) 1998-03-12

[21] **2,322,423**
[13] A1

[51] **Int.Cl. 6G02F 1/1339**
[25] EN
[54] **METHOD OF SCATTERING FINE PARTICLES, METHOD OF MANUFACTURING LIQUID CRYSTAL DISPLAY, APPARATUS FOR SCATTERING FINE PARTICLES, AND LIQUID CRYSTAL DISPLAY**
[54] **PROCEDE DE DIFFUSION DE PARTICULES MINCES, PROCEDE DE FABRICATION D'AFFICHAGES A CRISTAUX LIQUIDES, APPAREIL DE DIFFUSION DE PARTICULES MINCES, ET AFFICHAGES A CRISTAUX LIQUIDES**
[72] TATENO, AKIHIKO, JP
[72] KUBO, MASAOKI, JP
[72] BAN, MASAKI, JP
[72] NAKATANI, HIROYUKI, JP
[72] KIRA, TAKATOSHI, JP
[72] MURATA, HIROSHI, JP
[72] YOSHIMURA, KAZUYA, JP
[72] IKESUGI, DAISUKE, JP
[72] NAKAHARA, MAKOTO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[71] NISSHIN ENGINEERING CO., LTD., JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2000-09-01
[86] 1999-03-03 (PCT/JP99/01021)
[87] 1999-09-10 (WO99/45429)
[30] JP (10/50748) 1998-03-03
[30] JP (10/85401) 1998-03-31
[30] JP (10/86620) 1998-03-31
[30] JP (10/317722) 1998-11-19
[30] JP (10/356738) 1998-12-15

[21] **2,322,424**
[13] A1

[51] **Int.Cl. 6C07H 15/252 6A61K 31/70**
[25] EN
[54] **5-IMINO-13-DEOXY ANTHRACYCLINE DERIVATIVES, THEIR USES, AND PROCESSES FOR PREPARING THEM**
[54] **DERIVES 5-IMINO-13-DEOXY DE L'ANTHRACYCLINE LEURS UTILISATIONS ET LEUR PROCEDE DE PREPARATION**
[72] ZHANG, XINI, US
[72] OLSON, RICHARD D., US
[71] GEM PHARMACEUTICALS, INC., US
[85] 2000-09-01
[86] 1999-03-03 (PCT/US99/04704)
[87] 1999-09-10 (WO99/45015)
[30] US (09/033,659) 1998-03-03

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<p style="text-align: center;">[21] 2,322,425 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 1/00 6C07K 16/00 6C12N 1/00 6C12Q 1/00 6C07H 21/02 6C07H 21/04 6C12N 5/10 6C07K 16/18 6C07K 14/435 6G01N 33/566 6C12Q 1/68</p> <p>[25] EN</p> <p>[54] NOVEL FDRG PROTEIN AND NUCLEIC ACID MOLECULES AND USES THEREFOR</p> <p>[54] NOUVELLES MOLECULES FDRG DE PROTEINES ET D'ACIDE NUCLEIQUE ET UTILISATION DESDITES MOLECULES</p> <p>[72] SPIEGELMAN, BRUCE M., US</p> <p>[72] YOON, CLIFFORD HYUNSUK, US</p> <p>[72] HOLTZMAN, DOUGLAS A., US</p> <p>[71] MILLENNIUM PHARMACEUTICALS, INC., US</p> <p>[71] DANA-FARBER CANCER INSTITUTE, INC., US</p> <p>[85] 2000-09-01</p> <p>[86] 1999-03-02 (PCT/US99/04548)</p> <p>[87] 1999-09-10 (WO99/45135)</p> <p>[30] US (09/033,539) 1998-03-02</p>	<p style="text-align: center;">[21] 2,322,428 [13] A1</p> <p>[51] Int.Cl. 6A63H 18/06</p> <p>[25] EN</p> <p>[54] TOY VEHICLE JUMPSET WITH CROSSING RISE AND DESCENT PATHS</p> <p>[54] CIRCUIT DE SAUT POUR VEHICULES-JOUETS AVEC CROISEMENT DES TRAJETS MONTANT ET DESCENDANT</p> <p>[72] LAMBERT, GERARD L., US</p> <p>[71] MATTEL, INC., US</p> <p>[85] 2000-09-05</p> <p>[86] 1999-01-28 (PCT/US99/01758)</p> <p>[87] 1999-10-07 (WO99/49948)</p> <p>[30] US (09/020,820) 1998-04-01</p>	<p style="text-align: center;">[21] 2,322,431 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/16</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR CEMENTING CASING IN A WELLBORE</p> <p>[54] PROCEDE ET DISPOSITIF PERMETTANT DE CIMENTER UN TUBAGE DANS UN TROU DE FORAGE</p> <p>[72] GIROUX, RICHARD LEE, US</p> <p>[71] LUCAS, BRIAN RONALD, GB</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[85] 2000-06-15</p> <p>[86] 1998-12-17 (PCT/GB98/03802)</p> <p>[87] 1999-06-24 (WO99/31349)</p> <p>[30] US (08/992,620) 1997-12-17</p>
<p style="text-align: center;">[21] 2,322,426 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6C12N 1/02 6C07H 21/04 6C07K 16/18 6C07K 16/28 6C07K 16/30 6C12N 15/63</p> <p>[25] EN</p> <p>[54] DIAGNOSTIC FOR METASTATIC PROSTATE CANCER</p> <p>[54] DIAGNOSTIC DU CANCER DE LA PROSTATE METASTATIQUE</p> <p>[72] WU, GUANG-JER, US</p> <p>[71] EMORY UNIVERSITY, US</p> <p>[85] 2000-09-01</p> <p>[86] 1999-03-02 (PCT/US99/04850)</p> <p>[87] 1999-09-10 (WO99/45392)</p> <p>[30] US (60/076,664) 1998-03-03</p>	<p style="text-align: center;">[21] 2,322,429 [13] A1</p> <p>[51] Int.Cl. 6D21C 11/06 6D21C 11/12</p> <p>[25] EN</p> <p>[54] METHOD OF REDUCING NOX COMPOUNDS IN FLUE GASES OF RECOVERY BOILER</p> <p>[54] PROCEDE DE REDUCTION DE COMPOSES NOX DANS LES GAZ DE COMBUSTION DE CHAUDIERES DE RECUPERATION</p> <p>[72] TAMMINEN, ARI, FI</p> <p>[72] TUOMINIEMI, SEPPO, FI</p> <p>[72] HAMALAINEN, RISTO, FI</p> <p>[71] KVAERNER PULPING OY, FI</p> <p>[85] 2000-09-05</p> <p>[86] 1999-03-19 (PCT/FI99/00217)</p> <p>[87] 1999-09-23 (WO99/47746)</p> <p>[30] FI (980619) 1998-03-19</p>	<p style="text-align: center;">[21] 2,322,432 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/545</p> <p>[25] EN</p> <p>[54] PHARMACEUTICAL COMPOSITION CONTAINING CEFUROXIME AXETIL STABLE FOR MOISTURE ABSORPTION</p> <p>[54] COMPOSITION PHARMACEUTIQUE CONTENANT DU CEFUROXIME AXETIL STABLE A L'ABSORPTION D'HUMIDITE</p> <p>[72] CHUNG, JONG KEUN, KR</p> <p>[72] PARK, JOON WOO, KR</p> <p>[72] KIM, HAK HYOUNG, KR</p> <p>[72] LIM, SANG HEE, KR</p> <p>[72] PARK, JEONG HWA, KR</p> <p>[71] DAEWOONG PHARMACEUTICAL CO., LTD., KR</p> <p>[71] DAEWOON CHEMICAL CO., LTD., KR</p> <p>[85] 2000-09-01</p> <p>[86] 1999-03-03 (PCT/KR99/00095)</p> <p>[87] 1999-09-10 (WO99/44614)</p> <p>[30] KR (1998-6866) 1998-03-03</p> <p>[30] KR (1998-33463) 1998-08-18</p>
<p style="text-align: center;">[21] 2,322,427 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/16</p> <p>[25] EN</p> <p>[54] ACTUATOR OVERCAP FOR A PRESSURIZED CANISTER</p> <p>[54] REVETEMENT DE CAPUCHON ACTIONNEUR POUR RECIPIENT SOUS PRESSION</p> <p>[72] KUNESH, EDWARD J., US</p> <p>[71] S. C. JOHNSON & SON, INC., US</p> <p>[85] 2000-09-05</p> <p>[86] 1999-03-08 (PCT/US99/05162)</p> <p>[87] 1999-09-10 (WO99/44917)</p> <p>[30] US (09/036,204) 1998-03-06</p>	<p style="text-align: center;">[21] 2,322,430 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00</p> <p>[25] EN</p> <p>[54] COMPREHENSIVE GLOBAL INFORMATION NETWORK BROADCASTING SYSTEM AND IMPLEMENTATION THEREOF</p> <p>[54] SYSTEME DE DIFFUSION A VASTE RESEAU D'INFORMATIONS GLOBAL ET MISE EN OEUVRE DE CE DERNIER</p> <p>[72] HUMPHREY, DOUGLAS EDWARD, US</p> <p>[71] CIDERA, INC., US</p> <p>[85] 2000-09-01</p> <p>[86] 1999-03-15 (PCT/US99/05649)</p> <p>[87] 1999-09-23 (WO99/48009)</p> <p>[30] US (09/039,710) 1998-03-16</p>	

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<p style="text-align: right;">[21] 2,322,433 [13] A1</p> <p>[51] Int.Cl. 6B65H 3/48 [25] EN [54] SEPARATING SHEETS FROM A STACK [54] ENLEVEMENT DE FEUILLES D'UNE PILE [72] SCHUM, MICHAEL, US [72] GERASIMOV, OLEG M., RU [72] KISLOV, ALEXANDER V., RU [72] VASILIEV, VLADIMIR P., RU [71] WIND HILL CONCEPTS, LLC, US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04647) [87] 1999-09-10 (WO99/44929) [30] US (09/032,859) 1998-03-02</p>	<p style="text-align: right;">[21] 2,322,436 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/292 [25] EN [54] LIGHT BUILDING PANEL, PROCESS, AND APPARATUS FOR CONTINUOUS MANUFACTURING OF LIGHT BUILDING PANELS WITH MINERAL FILLING [54] PANNEAU LEGER ET PROCEDE ET APPAREIL CORRESPONDANTS POUR FABRIQUER EN CONTINU DES PANNEAUX LEGERES A CHARGE MINERALE [72] ZUPANCIC, DANIJEL, SI [72] JARC, MARJAN, SI [72] BAHOR, DARIJA, SI [71] TRIMO D. D., SI [85] 2000-09-01 [86] 1999-02-02 (PCT/SI99/00002) [87] 1999-09-10 (WO99/45218) [30] SI (P-9800066) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,438 [13] A1</p> <p>[51] Int.Cl. 6A01H 4/00 [25] EN [54] INCREASING LEVELS OF GROWTH REGULATOR AND/OR WATER STRESS DURING EMBRYO DEVELOPMENT [54] NIVEAUX CROISSANTS DE REGULATEUR DE CROISSANCE ET/OU STRESS HYDRIQUE DURANT LE DEVELOPPEMENT DE L'EMBRYON [72] ATTREE, STEPHEN M., CA [71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA [85] 2000-09-01 [86] 1999-06-03 (PCT/CA99/00524) [87] 1999-12-16 (WO99/63805) [30] CA (2240135) 1998-06-05</p>
<p style="text-align: right;">[21] 2,322,434 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] MEDICAMENT DELIVERY AND PACKAGING [54] ADMINISTRATION ET EMBALLAGE DE MEDICAMENTS [72] CHAWLA, BRINDRA PAUL SINGH, GB [71] TECHNOLOGY INNOVATION LIMITED, GB [85] 2000-06-08 [86] 1997-12-17 (PCT/GB97/03478) [87] 1998-06-25 (WO98/26828) [30] GB (9626233.2) 1996-12-18</p>	<p style="text-align: right;">[21] 2,322,437 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] MEDICAMENT DRY POWDER INHALER DISPENSING DEVICE [54] DISPOSITIF DE DISTRIBUTION POUR INHALATEUR DE MEDICAMENTS EN GELULES [72] SUN, HOI CHEONG, US [72] BRYCKI, BOGDAN, US [72] COYLE, PETER, US [72] SINGH, BAWA, US [72] MCGINN, JOSEPH T., US [72] SANTONASTASO, GARY, US [72] CHRAI, SUGGI S., US [71] DELSYS PHARMACEUTICAL CORPORATION, US [85] 2000-09-01 [86] 1999-02-10 (PCT/US99/02869) [87] 1999-09-10 (WO99/44663) [30] US (60/076,787) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,439 [13] A1</p> <p>[51] Int.Cl. 6D21H 27/00 6B32B 29/00 6D21C 5/00 6D21C 9/00 6D21H 11/12 6D21C 9/147 6D21C 9/16 6D21H 17/29 [25] EN [54] COTTON LINTER TISSUE PRODUCTS AND METHOD FOR PREPARING SAME [54] ARTICLES EN PAPIER EN LINTERS DE COTON ET LEUR PROCEDE DE PREPARATION [72] WHITE, THOMAS A., US [72] ZUANIC, SIMON T., GB [72] PAINTER, BENJAMIN T., US [72] PATERSON-BROWN, TIM, US [71] PURELY COTTON, INC., US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04620) [87] 1999-09-10 (WO99/45204) [30] US (60/076,831) 1998-03-02</p>
<p style="text-align: right;">[21] 2,322,435 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 6A61K 39/00 [25] EN [54] METHODS AND DEVICES FOR MODULATING THE IMMUNE RESPONSE [54] PROCEDES ET DISPOSITIFS MODULANT LA REPOSE IMMUNITAIRE [72] CERAMI, CARLA, US [72] CERAMI, ANTHONY, US [72] DOVE, DAVID, US [72] GELBER, COHAVE, US [71] APPLIED VACCINE TECHNOLOGIES CORP., US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04637) [87] 1999-09-10 (WO99/44583) [30] US (09/033,402) 1998-03-02 [30] US (UNKNOWN) 1999-03-01</p>	<p style="text-align: right;">[21] 2,322,440 [13] A1</p> <p>[51] Int.Cl. 6H03H 17/02 [25] EN [54] NONLINEAR SYSTEM, METHOD OF DESIGN THEREOF AND COMPUTER PROGRAM PRODUCT [54] SYSTEME NON LINEAIRE, SON PROCEDE DE REALISATION ET PRODUIT PROGRAMME INFORMATIQUE [72] LANG, ZI QIANG, GB [72] BILLINGS, STEPHEN ALEC, GB [71] UNIVERSITY OF SHEFFIELD, GB [85] 2000-09-01 [86] 1999-03-02 (PCT/GB99/00550) [87] 1999-09-10 (WO99/45644) [30] GB (9804412.6) 1998-03-03</p>	

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[21] **2,322,441**
[13] A1

[51] **Int.Cl. 6F16L 9/14 6F16L 15/00**
[25] EN
[54] **THREADED CONNECTION FOR INTERNALLY CLAD PIPE**
[54] **ASSEMBLAGE FILETE POUR TUBE MUNI D'UN REVETEMENT INTERNE**
[72] DELANGE, RICHARD W., US
[72] HASHEM, GHAZI J., US
[71] GRANT PRIDECO, INC., US
[85] 2000-09-01
[86] 1999-02-24 (PCT/US99/03974)
[87] 1999-09-02 (WO99/43974)
[30] US (09/030,459) 1998-02-25

[21] **2,322,442**
[13] A1

[51] **Int.Cl. 6C07D 413/14 6C07D 401/04 6C07D 413/04 6C07D 417/04 6C07D 207/16 6A61K 31/445 6C07D 211/60**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS INHIBITORS OF ROTAMASE ENZYMES**
[54] **COMPOSES HETEROCYCLIQUES UTILISES EN TANT QU'INHIBITEURS DES ENZYMES ROTAMASES**
[72] BULL, DAVID JOHN, GB
[72] MAGUIRE, ROBERT JOHN, GB
[72] WYTHES, MARTIN JAMES, GB
[72] PALMER, MICHAEL JOHN, GB
[71] PFIZER INC., US
[85] 2000-09-01
[86] 1999-02-15 (PCT/IB99/00259)
[87] 1999-09-10 (WO99/45006)
[30] GB (9804426.6) 1998-03-02

[21] **2,322,443**
[13] A1

[51] **Int.Cl. 6A23L 1/00 6A23L 1/035 6A23P 1/04 6A23L 1/22**
[25] EN
[54] **FOOD COMPOSITION CONTAINING A MONOGLYCERIDE MESOMORPHIC PHASE**
[54] **COMPOSITION ALIMENTAIRE CONTENANT UNE PHASE MESOMORPHE DE MONOGLYCERIDE**
[72] LESER, MARTIN, CH
[72] VAUTHEY, SYLVAIN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-09-01
[86] 1999-03-12 (PCT/EP99/01631)
[87] 1999-09-23 (WO99/47004)
[30] EP (98104598.1) 1998-03-13

[21] **2,322,444**
[13] A1

[51] **Int.Cl. 6C07C 279/12 6C07D 405/12 6C07D 409/12 6A61K 31/155 6C07D 261/18 6C07D 319/18 6C07D 237/24 6C07D 209/42 6C07D 317/68 6C07D 333/70 6C07D 307/77 6C07D 213/82**
[25] EN
[54] **NON-PEPTIDE GNRH AGENTS**
[54] **AGENTS NON-PEPTIDIQUES ANTI-GNRH**
[72] ANDERSON, MARK, US
[72] POLINSKY, ALEXANDER, US
[72] GREGOR, VLAD, US
[72] HONG, YUFENG, US
[71] AGOURON PHARMACEUTICALS, INC., US
[85] 2000-09-01
[86] 1999-03-01 (PCT/US99/04457)
[87] 1999-09-10 (WO99/44987)
[30] US (60/076,983) 1998-03-05

[21] **2,322,445**
[13] A1

[51] **Int.Cl. 7G21K 1/06**
[25] EN
[54] **METHOD FOR ASSEMBLING AN OPTICAL ARRAY COMPRISING COAXIAL SHELLS**
[54] **PROCEDE D'ASSEMBLAGE D'UN ENSEMBLE OPTIQUE COMPRENANT DES COQUILLES COAXIALES, NOTAMMENT POUR TELESCOPE A RAYONS X**
[72] JAMAR, CLAUDE, BE
[72] STOCKMAN, YVAN, BE
[72] TOCK, JEAN-PHILIPPE, FR
[72] PELLETIER DE CHAMBURE, DANIEL, NL
[72] LAINE, ROBERT, NL
[72] COLLETTE, JEAN-PAUL, BE
[71] AGENCE SPATIALE EUROPEENNE, FR
[71] UNIVERSITE DE LIEGE, FR
[85] 2000-09-01
[86] 1999-12-14 (PCT/FR99/03129)
[87] 2000-07-13 (WO00/41186)
[30] FR (99/00085) 1999-01-07

[21] **2,322,446**
[13] A1

[51] **Int.Cl. 6C07C 5/13 6C10L 1/18**
[25] EN
[54] **USE OF INFRARED SPECTROSCOPY TO PRODUCE HIGH LUBRICITY, HIGH STABILITY, FISCHER-TROPSCH DIESEL FUELS AND BLEND STOCKS**
[54] **UTILISATION DE LA SPECTROSCOPIE AUX INFRAROUGES POUR LA FABRICATION DE CARBURANTS DIESEL FISCHER-TROPSCH ET DE PRODUITS MELANGES A ONCTUOSITE ET STABILITE ELEVEES**
[72] RUCKER, REBECCA LYNN, US
[72] BERLOWITZ, PAUL JOSEPH, US
[72] COOK, BRUCE RANDALL, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-09-01
[86] 1999-02-19 (PCT/US99/03542)
[87] 1999-09-30 (WO99/48846)
[30] US (09/045,578) 1998-03-20

[21] **2,322,447**
[13] A1

[51] **Int.Cl. 6C08F 2/34 6C08F 6/10 6B01D 53/22**
[25] EN
[54] **PROCESS FOR TREATING GAS FLOWS OF POLYOLEFIN MANUFACTURING**
[54] **PROCEDE DE TRAITEMENT DE FLUX GAZEUX ISSUS DE LA PRODUCTION DE POLYOLEFINES**
[72] JARVELIN, HARRI, FI
[72] AITTAMAA, JUHANI, FI
[72] NYMAN, TIMO, FI
[71] BOREALIS TECHNOLOGY OY, FI
[85] 2000-09-01
[86] 1999-03-04 (PCT/FI99/00172)
[87] 1999-09-10 (WO99/45035)
[30] FI (980496) 1998-03-04

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<p style="text-align: right;">[21] 2,322,448 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 6G06F 19/00 [25] EN [54] METHOD AND SYSTEM FOR GENERATING SEMANTIC VISUAL TEMPLATES FOR IMAGE AND VIDEO RETRIEVAL [54] SYSTEME ET PROCEDE DE GENERATION DE GABARITS SEMANTIQUES VISUELS POUR L'EXTRACTION D'IMAGES ET DE VIDEO [72] CHANG, SHIH-FU, US [72] CHEN, WILLIAM, US [72] SUNDARAM, HARI, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 2000-09-01 [86] 1999-03-04 (PCT/US99/04776) [87] 1999-09-10 (WO99/45483) [30] US (60/076,781) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,452 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] PMR DEVICE AND METHOD REVASCULARISATION MYOCARDIQUE PERCUTANEE [72] ELLIS, LOUIS, US [72] HENDRICKSON, GARY L., US [72] DEVORE, LAURI, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-09-01 [86] 1999-03-05 (PCT/US99/04942) [87] 1999-09-10 (WO99/44523) [30] US (09/035,736) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,455 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT ARTICLE COMPRISING MICROPOROUS FILM D'UN FILM MICROPOREUX [72] CHANG, CHIUN-HSIENW, US [72] BURNS, JOHN GLASGOW., JR., JP [72] KISHIDA, KAZUSHIGE, JP [72] BONELLI, GUIDO, IT [72] MIURA, TSUNETOSHI, JP [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-01 [86] 1998-10-29 (PCT/US98/23029) [87] 1999-09-16 (WO99/45871) [30] US (PCT/US98/04673) 1998-03-10 [30] US (PCT/US98/04651) 1998-03-10 [30] US (PCT/US98/04650) 1998-03-10</p>
<p style="text-align: right;">[21] 2,322,450 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/42 6A61K 31/35 [25] EN [54] FORMULATIONS HAVING AN ANTIVIRAL ACTION [54] FORMULATIONS A ACTION ANTIVIRALE [72] BUCHHOLZ, HERWIG, DE [72] MEDUSKI, JERZY, DE [72] WAGNER, ANNETTE, DE [72] KRAUS, CHRISTINE, DE [71] MERCK PATENT GMBH, DE [85] 2000-09-01 [86] 1999-02-20 (PCT/EP99/01104) [87] 1999-09-10 (WO99/44578) [30] DE (198 09 304.7) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,453 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 6A61B 17/22 [25] EN [54] EXPANDABLE PMR DEVICE AND METHOD [54] DISPOSITIF DE REVASCULARISATION MYOCARDIQUE TRANSCUTANEE DEPLOYABLE ET PROCEDE CORRESPONDANT [72] LAFONTAINE, DANIEL M., US [72] KAVECKIS, RYAN, US [72] GUO, ZIHONG, US [72] ELLIS, LOUIS, US [72] HENDRICKSON, GARY L., US [72] BREKKE, TARA L., US [72] DEVORE, LAURI, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-09-01 [86] 1999-03-05 (PCT/US99/04987) [87] 1999-09-10 (WO99/44524) [30] US (09/035,738) 1998-03-05 [30] US (09/035,737) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,456 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/00 [25] EN [54] BIOCOMPATIBLE SUBSTRATE WITH A SURFACE TO WHICH CELLS HAVE A LOW TENDENCY TO ATTACH [54] SUBSTRAT BIOCOMPATIBLE COMPORTANT UNE SURFACE A LAQUELLE LES CELLULES ONT FAIBLEMENT TENDANCE A ADHERER [72] CURTIS, ADAM SEBASTIAN GENEVIEVE, GB [72] WILKINSON, CHRISTOPHER DAVID WICKS, GB [71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB [85] 2000-09-07 [86] 1999-03-10 (PCT/GB99/00721) [87] 1999-09-16 (WO99/45860) [30] GB (9805214.5) 1998-03-11</p>
<p style="text-align: right;">[21] 2,322,451 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/01 [25] EN [54] DISTAL PROTECTION DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE PROTECTION DISTALE [72] HEKTNER, THOMAS R., US [72] DANIEL, JOHN M. K., US [72] BROOME, THOMAS, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-09-01 [86] 1999-03-01 (PCT/US99/04460) [87] 1999-09-10 (WO99/44542) [30] US (09/035,740) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,454 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/30 6G01N 27/403 6C23C 22/58 [25] EN [54] SENSOR WITH IMPROVED SHELF LIFE [54] CAPTEUR A DUREE DE STOCKAGE AMELIOREE [72] HODGES, ALASTAIR MCINDOE, AU [72] CHATELIER, RONALD CHRISTOPHER, AU [71] USF FILTRATION AND SEPARATIONS GROUP INC., US [85] 2000-09-07 [86] 1999-03-16 (PCT/AU99/00166) [87] 1999-09-30 (WO99/49307) [30] AU (PP 2503) 1998-03-20</p>	

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<p style="text-align: right;">[21] 2,322,457 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT STRUCTURES COMPRISING FLUID STORAGE MEMBERS WITH IMPROVED ABILITY TO DEWATER DISTRIBUTION MEMBERS [54] STRUCTURES ABSORBANTES COMPRENANT DES ELEMENTS DE STOCKAGE DE FLUIDE PRESENTANT UNE CAPACITE AMELIOREE DE SECHAGE DES ELEMENTS DE DISTRIBUTION [72] SCHMIDT, MATTIAS, DE [72] PALUMBO, GIANFRANCO, DE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-07 [86] 1998-03-13 (PCT/US98/05044) [87] 1999-09-16 (WO99/45879)</p>	<p style="text-align: right;">[21] 2,322,460 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/04 [25] EN [54] TRACHEAL BREATHING APPARATUS [54] DISPOSITIF DE RESPIRATION TRACHEALE [72] GOBEL, FRED G., DE [71] GOBEL, FRED G., DE [85] 2000-09-07 [86] 1999-02-23 (PCT/EP99/01175) [87] 1999-09-16 (WO99/45991) [30] DE (298 04 142.1) 1998-03-09 [30] DE (198 26 547.6) 1998-06-15 [30] DE (198 45 415.5) 1998-10-02</p>	<p style="text-align: right;">[21] 2,322,463 [13] A1</p> <p>[51] Int.Cl. 6H01J 40/14 [25] EN [54] PLANT CHLOROPHYLL CONTENT IMAGER [54] SYSTEME D'IMAGERIE DE LA TENEUR EN CHLOROPHYLLE D'UNE PLANTE [72] CARTER, GREGORY A., US [72] SPIERING, BRUCE A., US [71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE ADMINISTRATOR OF THE NA, US [85] 2000-09-01 [86] 1999-02-23 (PCT/US99/03922) [87] 1999-09-10 (WO99/45568) [30] US (09/033,129) 1998-03-02</p>
<p style="text-align: right;">[21] 2,322,458 [13] A1</p> <p>[51] Int.Cl. 6H01L 51/20 6H01G 9/20 6H01L 51/30 [25] EN [54] PHOTODETECTOR, AND THE USE THEREOF [54] PHOTODETECTEUR ET SON UTILISATION [72] WINDHAB, NORBERT, DE [72] LUPO, DONALD, DE [72] HOPPE, HANS-ULRICH, DE [71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE [85] 2000-09-01 [86] 1999-02-25 (PCT/EP99/01206) [87] 1999-09-10 (WO99/45595) [30] DE (198 08 936.8) 1998-03-03</p>	<p style="text-align: right;">[21] 2,322,461 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/46 [25] EN [54] PROTON DONATING ACTIVES IN ABSORBENT ARTICLES [54] AGENTS ACTIFS DONNEURS DE PROTONS CONTENUS DANS DES ARTICLES ABSORBANTS [72] FRANXMAN, JAMES JOSEPH, US [72] BERG, RONALD WAYNE, US [72] KLOFTA, THOMAS JAMES, US [72] MCOSKER, JOCELYN ELAINE, US [72] ROE, DONALD CARROLL, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-07 [86] 1999-03-11 (PCT/US99/05396) [87] 1999-09-16 (WO99/45976) [30] US (09/041,509) 1998-03-12</p>	<p style="text-align: right;">[21] 2,322,464 [13] A1</p> <p>[51] Int.Cl. 7C08L 23/00 [25] EN [54] TIRE COMPONENTS HAVING IMPROVED TEAR STRENGTH [54] COMPOSANTS POUR PNEUS AYANT UNE PLUS HAUTE RESISTANCE AU DECHIREMENT [72] LIN, CHEN-CHY, US [72] HAMADA, TATSURO, US [71] BRIDGESTONE CORPORATION, JP [85] 2000-09-07 [86] 2000-01-06 (PCT/US00/00289) [87] 2000-07-13 (WO00/40652) [30] US (09/227,927) 1999-01-08 [30] US (09/227,121) 1999-01-08</p>
<p style="text-align: right;">[21] 2,322,459 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/077 6G06K 19/02 6G06K 19/07 6B32B 27/08 6B42D 15/10 [25] EN [54] SMARTCARD AND METHOD FOR ITS MANUFACTURE [54] CARTE A PUCE ET SON PROCEDE DE FABRICATION [72] ASPLUND, JOHAN, SE [71] ASPLUND, JOHAN, SE [85] 2000-09-07 [86] 1998-04-29 (PCT/SE98/00798) [87] 1998-11-05 (WO98/49652) [30] SE (9701612-5) 1997-04-29</p>	<p style="text-align: right;">[21] 2,322,462 [13] A1</p> <p>[51] Int.Cl. 6A61B 6/00 [25] EN [54] METHOD AND SYSTEM FOR CREATING THREE-DIMENSIONAL IMAGES USING TOMOSYNTHETIC COMPUTED TOMOGRAPHY [54] TECHNIQUE DE FORMATION D'IMAGES TRIDIMENSIONNELLES PAR TOMOGRAPHIE PAR TOMOSYNTHESE ASSISTEE PAR ORDINATEUR ET APPAREILLAGE CORRESPONDANT [72] WEBBER, RICHARD L., US [72] HORTON, ROGER A., US [71] WAKE FOREST UNIVERSITY, US [85] 2000-09-01 [86] 1999-02-26 (PCT/US99/04435) [87] 1999-09-10 (WO99/44503) [30] US (09/034,922) 1998-03-05</p>	

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[21] **2,322,465**
[13] A1

[51] **Int.Cl. 7G01N 27/447 7B81B 1/00 7G01N 27/26**
[25] EN
[54] **MICROFABRICATED CAPILLARY ELECTROPHORESIS CHIP AND METHOD FOR SIMULTANEOUSLY DETECTING MULTIPLE REDOX LABELS**
[54] **PUCE A ELECTROPHORESE CAPILLAIRE FABRIQUEE PAR MICRO-USINAGE ET PROCEDE DE DETECTION SIMULTANEE DE MULTIPLES MARQUEURS D'OXYDO-REDUCTION**
[72] MATHIES, RICHARD A., US
[72] SINGHAL, PANKAJ, US
[72] XIE, JIN, US
[72] GLAZER, ALEXANDER N., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-07
[86] 1999-11-19 (PCT/US99/27495)
[87] 2000-07-20 (WO00/42424)
[30] US (09/229,386) 1999-01-11

[21] **2,322,466**
[13] A1

[51] **Int.Cl. 6F16L 55/165**
[25] EN
[54] **METHOD FOR LAYING PIPES FOR FLUID UNDER HIGH PRESSURE**
[54] **PROCEDE POUR POSER DES CONDUITES POUR FLUIDES SOUS HAUTE PRESSION**
[72] WEISS, WALTER, DE
[72] RADLINGER, JOSEF, DE
[71] RADLINGER MASCHINEN- UND ANLAGENBAU GMBH, DE
[85] 2000-09-01
[86] 1999-03-09 (PCT/EP99/01526)
[87] 1999-09-16 (WO99/46533)
[30] DE (198 10 373.5) 1998-03-10

[21] **2,322,467**
[13] A1

[51] **Int.Cl. 6A23K 1/00 6A23K 1/18**
[25] EN
[54] **ANIMAL FEED GEL**
[54] **GEL ALIMENTAIRE POUR ANIMAUX**
[72] LANTER, KENT J., US
[72] GONZALEZ, CLARA ROSELINA ANGEL, US
[71] PURINA MILLS, INC., US
[85] 2000-09-07
[86] 1999-03-05 (PCT/US99/04956)
[87] 1999-09-16 (WO99/45792)
[30] US (60/077,232) 1998-03-09

[21] **2,322,468**
[13] A1

[51] **Int.Cl. 6H05K 7/02**
[25] EN
[54] **INTEGRATED CIRCUIT CONNECTION USING AN ELECTRICALLY CONDUCTIVE ADHESIVE**
[54] **CONNEXION DE CIRCUIT INTEGRE AU MOYEN D'UN ADHESIF CONDUCTEUR**
[72] GARCIA, STEVE, US
[71] MEDALLION TECHNOLOGY, LLC, US
[85] 2000-09-01
[86] 1999-03-10 (PCT/US99/05167)
[87] 1999-09-16 (WO99/46965)
[30] US (09/041,572) 1998-03-12

[21] **2,322,469**
[13] A1

[51] **Int.Cl. 6A47B 21/03**
[25] EN
[54] **WRIST PAD**
[54] **APPUI-POIGNETS**
[72] DE BEER, JOHANNES HENRICUS PETRUS, NL
[71] ONESTOP B.V., NL
[85] 2000-09-01
[86] 1999-03-04 (PCT/NL99/00117)
[87] 1999-09-10 (WO99/44470)
[30] NL (1008509) 1998-03-06
[30] NL (1008508) 1998-03-06
[30] NL (1009973) 1998-08-31

[21] **2,322,470**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATING THE CONDUCT OF SURVEYS OVER A NETWORK SYSTEM**
[54] **PROCEDE ET APPAREIL POUR AUTOMATISER LA CONDUITE D'ENQUETES SUR UN SYSTEME RESEAUTE**
[72] HAMLIN, CHARLES B., US
[72] SMITH, LEROY JR., US
[71] NFO WORLDWIDE, INC., US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04606)
[87] 1999-09-10 (WO99/45489)
[30] US (09/034,774) 1998-03-02

[21] **2,322,471**
[13] A1

[51] **Int.Cl. 6C07J 41/00 6C07J 43/00 6A61K 31/565**
[25] EN
[54] **S-SUBSTITUTED 11.BETA.-BENZALDOXIME-ESTRA-4,9-DIENE-CARBONIC ACID THIOLESTERS, METHOD FOR THE PRODUCTION THEREOF AND PHARMACEUTICAL PREPARATIONS CONTAINING THESE COMPOUNDS**
[54] **THIOLESTERS D'ACIDE 11.BETA.-BENZALDOXIM-ESTRA-4,9-DIENE-CARBONIQUE A SUBSTITUTION S, LEUR PROCEDE DE PRODUCTION ET PREPARATIONS PHARMACEUTIQUES CONTENANT CES COMPOSES**
[72] SCHNEIDER, BIRGIT, DE
[72] ELGER, WALTER, DE
[72] KAUFMANN, GUNTHER, DE
[72] RING, SVEN, DE
[72] SCHUBERT, GERD, DE
[71] JENAPHARM GMBH & CO. KG, DE
[85] 2000-09-01
[86] 1999-02-10 (PCT/DE99/00408)
[87] 1999-09-10 (WO99/45023)
[30] DE (198 09 845.6) 1998-03-03

[21] **2,322,472**
[13] A1

[51] **Int.Cl. 6A61K 9/50**
[25] EN
[54] **DELIVERY SYSTEM TO MODULATE IMMUNE RESPONSE**
[54] **SYSTEME D'ADMINISTRATION MODULANT LA REPONSE IMMUNITAIRE**
[72] RIVERA, ROBERTO L., US
[71] ALLERGENICS, INC., US
[85] 2000-09-07
[86] 1999-03-09 (PCT/US99/05128)
[87] 1999-09-16 (WO99/45904)
[30] US (09/041,514) 1998-03-12

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,322,473 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/304 6A23C 9/152 [25] EN [54] CALCIUM COMPLEX AND FOOD FORTIFIED THEREWITH [54] COMPLEXE DE CALCIUM ET ALIMENT ENRICHÉ EN CALCIUM [72] SHER, ALEXANDER, US [72] MALLANGI, CHANDRASEKHARA REDDY, US [72] WEDRAL, ELAINE REGINA, US [72] VADEHRA, DHARAM VIR, US [72] JACOBSON, MARK RANDOLPH, US [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2000-09-01 [86] 1999-03-23 (PCT/EP99/01952) [87] 1999-10-14 (WO99/51114) [30] US (09/054,718) 1998-04-03</p>	<p style="text-align: center;">[21] 2,322,476 [13] A1</p> <p>[51] Int.Cl. 6B65G 15/62 [25] EN [54] MODULAR LINK CONVEYOR WITH I-BEAM GUIDE RAIL [54] TRANSPORTEUR A MAILLONS MODULAIRES A RAIL DE GUIDAGE A POUTRE EN I [72] BELL, WENDELL S., US [72] MCDANIEL, MICHAEL D., US [72] JOHNSON, MARK T., US [72] LAYNE, JAMES L., US [71] SPAN TECH LLC, US [85] 2000-09-01 [86] 1999-02-25 (PCT/US99/04078) [87] 1999-09-10 (WO99/44921) [30] US (09/033,572) 1998-03-03</p>	<p style="text-align: center;">[21] 2,322,479 [13] A1</p> <p>[51] Int.Cl. 6B60R 11/00 6A47C 7/62 [25] EN [54] CONVERTIBLE CONTAINER HOLDING ASSEMBLY [54] SUPPORT DE RECIPIENT ADAPTABLE CONVERTIBLE [72] KACSALA, JOHN, CA [72] BILANDZIC, MIRKO, CA [72] SUKONTHAPANICH, DUSIT, CA [71] COLLINS & AIKMAN PLASTICS, INC., US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04648) [87] 1999-09-10 (WO99/44860) [30] US (09/034,558) 1998-03-03</p>
<p style="text-align: center;">[21] 2,322,474 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/32 6C08G 18/28 6C08G 18/70 [25] EN [54] WATER-DISPERSIBLE POLYISOCYANATE PREPARATIONS FOR PRODUCING REPULPABLE PAPER [54] PREPARATIONS DE POLYISOCYANATES DISPERSABLES DANS L'EAU ET DESTINEES A LA PREPARATION DE PAPIER RETRITURABLE [72] ROICK, THOMAS, DE [72] JANSEN, BERNHARD, DE [72] THIELE, BERND, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-01 [86] 1999-02-24 (PCT/EP99/01189) [87] 1999-09-10 (WO99/45051) [30] DE (198 09 669.0) 1998-03-06</p>	<p style="text-align: center;">[21] 2,322,477 [13] A1</p> <p>[51] Int.Cl. 6G01K 1/02 [25] EN [54] TELEMATIC WIRELESS THERMOMETER [54] THERMOMETRE TELEMATIQUE SANS FIL [72] OLIVAS, BENJAMIN MARTINEZ, ES [71] OLIVAS, BENJAMIN MARTINEZ, ES [85] 2000-09-01 [86] 1999-05-12 (PCT/ES99/00132) [87] 1999-11-18 (WO99/58941) [30] ES (P 9801017) 1998-05-14</p>	<p style="text-align: center;">[21] 2,322,480 [13] A1</p> <p>[51] Int.Cl. 6C07C 31/22 6C07B 53/00 6C07C 29/147 6C07C 29/76 [25] EN [54] PROCESS FOR PRODUCING 1,2,4-BUTANETRIOL [54] PROCEDE DE PRODUCTION DE 1,2,4-BUTANETRIOL [72] IKAI, KOUSEI, JP [72] PU, SHU-BIN, JP [72] MIKAMI, MASAFUMI, JP [72] FURUKAWA, YOSHIRO, JP [71] DAISO CO., LTD., JP [85] 2000-09-01 [86] 1999-02-25 (PCT/JP99/00867) [87] 1999-09-10 (WO99/44976) [30] JP (10/50723) 1998-03-03</p>
<p style="text-align: center;">[21] 2,322,475 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/02 [25] EN [54] LENS FOR SKIING GOGGLES [54] LENTILLES POUR LUNETTES DE SKI [72] SPINDELBALKER, RUPERT, AT [71] SILHOUETTE INTERNATIONAL SCHMIED GMBH & CO. KG, AT [85] 2000-09-01 [86] 1999-02-12 (PCT/AT99/00036) [87] 1999-09-10 (WO99/44555) [30] AT (A 379/98) 1998-03-05</p>	<p style="text-align: center;">[21] 2,322,478 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/18 6G02B 6/10 6G02B 6/14 6G02B 5/20 6G02B 5/26 6G02B 5/28 [25] EN [54] GRATING WRITING METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF DE TRACE DE RESEAU DE DIFFRACTION [72] BULMAN, JOHATHAN MARK, AU [72] HAMMON, TIMOTHY EDWARD, US [71] JDS UNIPHASE PTY. LTD., AU [85] 2000-09-01 [86] 1999-03-02 (PCT/AU99/00123) [87] 1999-09-10 (WO99/45417) [30] AU (PP 2092) 1998-03-02</p>	

Demandes PCT entrant en phase nationale

[21] **2,322,481**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **MEDICATION MONITORING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE CONTROLE DE MEDICAMENTS**
[72] KEATING, JOE, US
[72] FANTON, ANDREW, US
[72] KRUG, ERIC, US
[72] PRECHT, TERRY, US
[72] GOETZ, GERALD, US
[72] HEPP, BRIAN, US
[72] COPPOM, BRIAN, US
[72] THOMPSON, BRADLEY, US
[71] GOETZ, GERALD, US
[71] HEPP, BRIAN, US
[71] GOETECH LLC, US
[85] 2000-09-01
[86] 1999-03-03 (PCT/US99/04861)
[87] 1999-09-10 (WO99/45490)
[30] US (60/076,943) 1998-03-04
[30] US (60/093,753) 1998-07-22
[30] US (09/261,044) 1999-03-02
[30] US (09/260,936) 1999-03-02

[21] **2,322,482**
[13] A1

[51] **Int.Cl. 6C07D 251/18 6A01N 43/68**
[25] EN
[54] **OPTICALLY ACTIVE SUBSTITUTED 2,4-DIAMINO-1,3,5-TRIAZINES AS HERBICIDES**
[54] **2,4-DIAMINO-1,3,5-TRIAZINE SUBSTITUEE OPTIQUEMENT ACTIVE UTILISEE COMME HERBICIDE**
[72] WATANABE, YUKIYOSHI, JP
[72] KIRSTEN, ROLF, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] GOTO, TOSHIO, JP
[72] MYERS, RANDY ALLEN, US
[72] WETCHOLOWSKY, INGO, BR
[72] VOIGT, KATHARINA, DE
[72] DREWES, MARK WILHELM, DE
[72] DOLLINGER, MARKUS, US
[72] LEHR, STEFAN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[71] NIHON BAYER AGROCHEM K.K., JP
[85] 2000-09-01
[86] 1999-02-20 (PCT/EP99/01120)
[87] 1999-09-10 (WO99/44999)
[30] DE (198 09 360.8) 1998-03-05

[21] **2,322,483**
[13] A1

[51] **Int.Cl. 6F02B 43/00 6F02M 21/02**
[25] EN
[54] **SYSTEM FOR THE INTERMITTENT AND/OR SEQUENTIAL INTRODUCTION OF A GASEOUS FUEL**
[54] **SYSTEME D'INTRODUCTION INTERMITTENTE ET/OU SEQUENTIELLE D'UN COMBUSTIBLE GAZEUX**
[72] BENDERS, JAN, NL
[72] VAN DOORN, ANTOINE, NL
[71] NECAM B.V., NL
[71] KOLTEC B.V., NL
[85] 2000-09-01
[86] 1999-03-03 (PCT/NL99/00113)
[87] 1999-09-10 (WO99/45250)
[30] NL (1008463) 1998-03-03

[21] **2,322,484**
[13] A1

[51] **Int.Cl. 6E21B 7/04 6E21B 37/00**
[25] EN
[54] **METHOD FOR REMOVAL OF CUTTINGS FROM A DEVIATED WELLBORE DRILLED WITH COILED TUBING**
[54] **PROCEDE D'EXTRACTION DE DEBRIS D'UN Puits DEVIE FORE A L'AIDE D'UN TRAIN BOBINE**
[72] MISSELBROOK, JOHN G., US
[72] WILDE, GRAHAM B., CA
[71] BJ SERVICES COMPANY, U.S.A., US
[85] 2000-09-05
[86] 1999-03-03 (PCT/US99/04701)
[87] 1999-09-10 (WO99/45227)
[30] US (09/034,528) 1998-03-03

[21] **2,322,485**
[13] A1

[51] **Int.Cl. 6A61B 17/68 6A61F 2/08**
[25] EN
[54] **IMPROVED BIOABSORBABLE BONE BLOCK FIXATION IMPLANT**
[54] **IMPLANT AMELIORE BIO-ABSORBABLE SERVANT A LA FIXATION D'UN BLOC OSSEUX**
[72] KOUSA, PETTERI, FI
[72] KAIKKONEN, AUVO, FI
[72] SHERMAN, MARK, US
[72] OHRLING, JYRI, FI
[72] TORMALA, PERTTI, FI
[72] JARVINEN, MARKKU, FI
[72] KIEMA, PIA, FI
[71] BIONX IMPLANTS OY, FI
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04613)
[87] 1999-09-10 (WO99/44544)
[30] US (09/033,475) 1998-03-02

[21] **2,322,486**
[13] A1

[51] **Int.Cl. 6A61K 31/215 6A61K 31/22 6A61K 31/34 6A61K 31/38 6A61K 31/44 6A61K 31/445**
[25] EN
[54] **INFLAMMATORY CELL INHIBITORS**
[54] **INHIBITEURS DE CELLULES INFLAMMATOIRES**
[72] CORKILL, DOMINIC JOHN, GB
[72] HARRIS, STEPHEN JOHN, GB
[71] BRITISH BIOTECH PHARMACEUTICALS LIMITED, GB
[85] 2000-09-05
[86] 1999-03-05 (PCT/GB99/00663)
[87] 1999-09-10 (WO99/44602)
[30] GB (9804777.2) 1998-03-07

PCT Applications Entering the National Phase

[21] **2,322,487**
[13] A1

[51] **Int.Cl. 6C07H 19/20 6C07H 19/10 6C07H 19/207 6C07F 9/6571 6C07F 9/6574 6A61K 31/70**
[25] EN
[54] **NOVEL PRODRUGS FOR PHOSPHORUS-CONTAINING COMPOUNDS**
[54] **NOUVEAUX PROMEDICAMENTS POUR COMPOSES CONTENANT DU PHOSPHORE**
[72] ROBINSON, EDWARD D., US
[72] ERION, MARK D., US
[72] REDDY, K. RAJA, US
[71] METABASIS THERAPEUTICS, INC., US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/04908)
[87] 1999-09-10 (WO99/45016)
[30] US (60/077,164) 1998-03-06
[30] US (60/077,165) 1998-03-06

[21] **2,322,488**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/34 6G01N 21/64**
[25] EN
[54] **A FLUORESCENCE POLARIZATION SCREENING METHOD**
[54] **PROCEDE D'INCINERATION DE DECHETS ET INCINERATEUR POUR LA MISE EN OEUVRE DUDIT PROCEDE**
[72] MOLLER, SOREN, DK
[72] JORGENSEN, CHRISTEL THEA, DK
[72] ERNST, STEFFEN, DK
[72] HUSUM, TOMMY LYKKE, DK
[72] JORGENSEN, KRISTIAN SKOVGAARD, DK
[72] KONGSBAK, LARS, DK
[72] VALBJORN, JESPER, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-09-05
[86] 1999-03-05 (PCT/DK99/00112)
[87] 1999-09-10 (WO99/45143)
[30] DK (0308/98) 1998-03-06

[21] **2,322,489**
[13] A1

[51] **Int.Cl. 6B01D 3/02 6C02F 1/04 6C02F 1/18 6B01D 3/42**
[25] EN
[54] **MOVABLE WATER DISTILLER**
[54] **DISTILLATEUR D'EAU MOBILE**
[72] NAPIER, MARK W., US
[72] PALMER, DAVID G., US
[71] PURE WATER, INC., US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/04912)
[87] 1999-09-10 (WO99/44708)
[30] US (09/036,073) 1998-03-06

[21] **2,322,490**
[13] A1

[51] **Int.Cl. 6H01L 33/00 6H01S 3/18**
[25] EN
[54] **NITRIDE SEMICONDUCTOR DEVICE**
[54] **DISPOSITIF SEMI-CONDUCTEUR ELECTROLUMINESCENT AU NITRURE**
[72] NAKAGAWA, YOSHINORI, JP
[72] MITANI, TOMOTSUGU, JP
[72] TAKAGI, HIRONORI, JP
[72] MARUI, HIROMITSU, JP
[72] IKEGAMI, TAKESHI, JP
[72] TANIZAWA, KOJI, JP
[72] FUKUDA, YOSHIKATSU, JP
[71] NICHIA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-09-07
[86] 1999-03-10 (PCT/JP99/01140)
[87] 1999-09-16 (WO99/46822)
[30] JP (10/60233) 1998-03-12
[30] JP (10/161452) 1998-05-25
[30] JP (10/284345) 1998-10-06
[30] JP (10/326281) 1998-11-17
[30] JP (10/348762) 1998-12-08
[30] JP (10/368294) 1998-12-25
[30] JP (11/23048) 1999-01-29
[30] JP (11/23049) 1999-01-29

[21] **2,322,491**
[13] A1

[51] **Int.Cl. 6B29C 45/00 6B29C 37/00 6B29C 45/16**
[25] EN
[54] **METHOD FOR CONNECTING SEVERAL PLASTIC COMPONENTS THROUGH INJECTION MOLDING AROUND THE SPRUE**
[54] **LICHTINGER, PETER, DE**
[71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE
[85] 2000-09-05
[86] 1999-03-06 (PCT/EP99/01457)
[87] 1999-09-10 (WO99/44802)
[30] DE (198 09 753.0) 1998-03-06

[21] **2,322,492**
[13] A1

[51] **Int.Cl. 6C09D 11/00 6H01B 1/22 6C09D 5/24**
[25] EN
[54] **CONDUCTIVE INK OR PAINT**
[54] **ENCRE OU PEINTURE CONDUCTRICE**
[72] SPA, WYCHERT HINDERK, NL
[71] ACHESON COLLOIDEN B.V., NL
[85] 2000-09-01
[86] 1999-03-02 (PCT/NL99/00108)
[87] 1999-09-10 (WO99/45077)
[30] NL (1008460) 1998-03-03

[21] **2,322,493**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 277/28 6A61K 31/34 6A61K 31/415 6A61K 31/425 6A61K 31/44 6C07D 277/48 6C07D 307/52 6C07D 233/61**
[25] EN
[54] **NITRATE SALT OF ANTI-ULCER MEDICINE**
[54] **NITRATES FAISANT PARTIE D'UN MEDICAMENT ANTI-ULCEREUX**
[72] DEL SOLDATO, PIERO, IT
[71] NICOX S.A., FR
[85] 2000-09-05
[86] 1999-02-25 (PCT/EP99/01226)
[87] 1999-09-10 (WO99/45004)
[30] IT (MI98A000442) 1998-03-05

Demandes PCT entrant en phase nationale

[21] **2,322,494**
[13] A1

[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **NOVEL NUCLEOSIDE ANALOGS AND USES IN TREATING DISEASE**
[54] **NOUVEAUX ANALOGUES DE NUCLEOSIDES ET LEURS UTILISATIONS DANS LE TRAITEMENT DE MALADIES**
[72] PULENTHIRAN, KIRUPATHEVY, US
[72] GERO, ANNETTE M., AU
[72] WEIS, ALEXANDER L., US
[71] LIPITEK INTERNATIONAL, INC., US
[71] UNISEARCH LIMITED, AU
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05360)
[87] 1999-09-16 (WO99/45935)
[30] US (09/038,647) 1998-03-11
[30] US (09/219,947) 1998-12-23
[30] US (09/220,307) 1998-12-23

[21] **2,322,495**
[13] A1

[51] **Int.Cl. 6H04L 12/00**
[25] EN
[54] **COMMUNICATION SYSTEM FOR A CONTROL SYSTEM OVER ETHERNET AND IP NETWORKS**
[54] **SYSTEME DE COMMUNICATION POUR SYSTEME DE COMMANDE SUR RESEAUX ETHERNET ET IP**
[72] JAMMES, FRANCOIS, FR
[71] SCHNEIDER AUTOMATION, INC., US
[85] 2000-09-05
[86] 1999-03-15 (PCT/US99/05675)
[87] 1999-09-23 (WO99/48245)
[30] US (60/078,223) 1998-03-16

[21] **2,322,496**
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08F 4/642**
[25] EN
[54] **ETHYLENE COPOLYMERS WITH NARROW COMPOSITION DISTRIBUTION AND HIGH MELTING TEMPERATURES, AND METHODS OF PRODUCTION THEREOF**
[54] **COPOLYMERES D'ETHYLENE A REPARTITION ETROITE DE LA COMPOSITION ET A TEMPERATURES DE FUSION ELEVEES, ET PROCEDES DE PRODUCTION DESDITS COPOLYMERES**
[72] WAYMOUTH, ROBERT M., US
[72] PETOFF, JENNIFER L., US
[72] KRAVCHENKO, RAISA L., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2000-09-07
[86] 1999-07-08 (PCT/US99/15518)
[87] 2000-07-13 (WO00/40625)
[30] US (09/227,228) 1999-01-08
[30] US (60/137,107) 1999-06-02

[21] **2,322,497**
[13] A1

[51] **Int.Cl. 6A61L 11/00**
[25] EN
[54] **ABSORBENT, DEODORIZING, HYGIENIC ANIMAL BEDDING COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION DE LITIERE HYGIENIQUE, DESODORISANTE ET ABSORBANTE, POUR ANIMAUX, ET SON PROCEDE DE FABRICATION**
[72] SANTOIEMMO, CARL V., US
[71] SANTOIEMMO, CARL V., US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/04958)
[87] 1999-09-10 (WO99/44647)
[30] US (09/036,301) 1998-03-06

[21] **2,322,498**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **LIQUID DISTRIBUTION MATERIALS WITH IMPROVED DISTRIBUTION PROPERTIES UNDER SUB-SATURATION**
[54] **MATERIAUX DE DISTRIBUTION DE LIQUIDES POSSEDANT DES PROPRIETES DE DISTRIBUTION AMELIOREES EN ETAT DE SATURATION PARTIELLE**
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[72] SCHMIDT, MATTIAS, DE
[72] DESAI, FRED, US
[72] DESMARAIS, THOMAS ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/IB99/00409)
[87] 1999-09-23 (WO99/47092)
[30] US (PCT/US98/05041) 1998-03-13

[21] **2,322,499**
[13] A1

[51] **Int.Cl. 6A61L 15/60 6A61F 13/15**
[25] EN
[54] **ABSORBENT MEMBERS COMPRISING A HIGH SURFACE AREA MATERIAL FOR ABSORBING BODY LIQUIDS**
[54] **ELEMENTS ABSORBANTS COMPRENANT UN MATERIAU DE SUPERFICIE ELEVEE PERMETTANT D'ABSORBER LES LIQUIDES CORPORELS**
[72] ASHRAF, ARMAN, US
[72] GOLDMAN, STEPHEN ALLEN, IT
[72] DESMARAIS, THOMAS ALLEN, US
[72] PALUMBO, GIANFRANCO, DE
[72] SCHMIDT, MATTIAS, DE
[72] YOUNG, GERALD ALFRED, US
[72] HORNEY, JAMES CAMERON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/IB99/00405)
[87] 1999-09-23 (WO99/47184)
[30] US (09/041,930) 1998-03-13

PCT Applications Entering the National Phase

[21] **2,322,500**
[13] A1

[51] **Int.Cl. 6G01R 33/44**
[25] EN
[54] **NQR TESTING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE TEST PAR RESONANCE QUADRIPOLAIRE NUCLEAIRE**
[72] SMITH, JOHN ALEC SYDNEY, GB
[72] ROWE, MICHAEL DAVID, GB
[71] BTG INTERNATIONAL LIMITED, GB
[85] 2000-09-05
[86] 1999-03-08 (PCT/GB99/00688)
[87] 1999-09-10 (WO99/45409)
[30] GB (9804932.3) 1998-03-06

[21] **2,322,501**
[13] A1

[51] **Int.Cl. 6C07D 211/22 6A61K 31/445 6C07D 213/48**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF (R)-.ALPHA.- (2,3-DIMETHOXYPHENYL)-1--2-(4-FLUOROPHENYL)ETHYL-4-PIPERIDINEMETHANOL**
[54] **PROCEDES DE PREPARATION DE (R)-.ALPHA.- (2,3-DIMETHOXYPHENYL)- 1--2-(4-FLUOROPHENYL)ETHYL- 4-PIPERIDINEMETHANOL**
[72] HILPERT, THOMAS H.E., DE
[72] SACK, MARVIN J., US
[72] HITT, JAMES E., US
[72] GUILLAMOT, GERARD, FR
[72] RAJEWSKI, LIAN G., US
[72] ORTYL, THOMAS T., US
[72] LASKOVICS, FREDERICK M., US
[72] KOEK, JOHANNES N., NL
[72] HAWTHORNE, ROBERT A., US
[72] KING, CHI-HSIN R., US
[72] STOLZ-DUNN, SANDRA K., US
[72] SKULTETY, PAUL F., US
[72] TIGNER, ALONZO L., US
[72] LEFLER, JOHN R., US
[72] MINISH, SHARON K., US
[72] FLEMMING, HANS-WOLFRAM, DE
[72] TOMLINSON, IAN A., US
[72] DAUGS, EDWARD D., US
[72] MARGOLIN, ALEXEY L., US
[72] BINA, ALAN G., US
[72] EVANS, JONATHAN C., US
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
[71] AVENTIS PHARMACEUTICALS INC., US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05332)
[87] 1999-09-16 (WO99/46245)
[30] US (09/042,251) 1998-03-13
[30] US (09/250,718) 1999-02-16

[21] **2,322,502**
[13] A1

[51] **Int.Cl. 6A61L 15/44**
[25] EN
[54] **PROTEASE INHIBITORS IN ABSORBENT ARTICLES**
[54] **INHIBITEURS DE PROTEASE DANS DES ARTICLES ABSORBANTS**
[72] ROURKE, FRANCIS JAMES, US
[72] OSBORNE, SCOTT EDWARD, US
[72] BATES, TIMOTHY, US
[72] UNDERINER, TODD LAURENCE, US
[72] MCIVER, JOHN MCMILLAN, US
[72] ROE, DONALD CARROLL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05315)
[87] 1999-09-16 (WO99/45974)
[30] US (09/041,232) 1998-03-12

[21] **2,322,503**
[13] A1

[51] **Int.Cl. 6A61L 15/44**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A SKIN CARE COMPOSITION CONTAINING AN ENZYME INHIBITOR**
[54] **ARTICLE ABSORBANT JETABLE AVEC COMPOSITION DE SOIN DE LA PEAU RENFERMANT UN INHIBITEUR ENZYMATIQUE**
[72] ROE, DONALD CARROLL, US
[72] OSBORNE, SCOTT EDWARD, US
[72] ROURKE, FRANCIS JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05311)
[87] 1999-09-16 (WO99/45973)
[30] US (09/041,266) 1998-03-12

Demandes PCT entrant en phase nationale

[21] **2,322,504**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT UNDERGARMENT HAVING A CONTINUOUS ELASTICIZED WAISTBAND**
[54] **SOUS-VETEMENT ABSORBANT JETABLE AVEC CEINTURE ELASTIQUE CONTINUE**
[72] SCHMITZ, CHRISTOPH JOHANN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05313)
[87] 1999-09-16 (WO99/45880)
[30] EP (98104437.3) 1998-03-12

[21] **2,322,506**
[13] A1
[51] **Int.Cl. 6A01N 25/34 6A47K 10/16**
[25] EN
[54] **TISSUE PAPER HAVING ANTIMICROBIAL SKIN LOTION**
[54] **PAPIER-MOUCHOIR AVEC LOTION ANTIMICROBIENNE POUR LA PEAU**
[72] STEINHARDT, MARK JOHN, US
[72] KLOFTA, THOMAS JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-02-26 (PCT/US99/04221)
[87] 1999-09-16 (WO99/45771)
[30] US (09/041,231) 1998-03-12

[21] **2,322,507**
[13] A1
[51] **Int.Cl. 6C21B 13/14**
[25] EN
[54] **METHOD FOR PRODUCING LIQUID PIG IRON AND/OR STEEL BLANKS**
[54] **PROCEDE POUR LA PRODUCTION DE FONTE LIQUIDE ET/OU D'EBAUCHES D'ACIER**
[72] STOCKINGER, JOSEF, AT
[72] ZAHEDI, PARVIZ, AT
[72] WURM, JOHANN, AT
[72] WIEDER, KURT, AT
[72] MIZELLI, HERBERT, AT
[71] DEUTSCHE VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 2000-09-08
[86] 1999-02-26 (PCT/EP99/01248)
[87] 1999-09-16 (WO99/46411)
[30] AT (A 436/98) 1998-03-11

[21] **2,322,508**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6C12N 15/11 6C12N 15/12 6C07K 14/755**
[25] EN
[54] **MODIFIED FACTOR VIII**
[54] **FACTEUR ANTIHEMOPHILIQUE A MODIFIE**
[72] LOLLAR, JOHN S., US
[71] EMORY UNIVERSITY, US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05193)
[87] 1999-09-16 (WO99/46274)
[30] US (09/037,601) 1998-03-10

[21] **2,322,509**
[13] A1
[51] **Int.Cl. 6C11D 11/00 6D06B 13/00 6C11D 17/04 6C11D 3/43**
[25] EN
[54] **GARMENT STAIN REMOVAL PRODUCT WHICH USES SONIC OR ULTRASONIC WAVES**
[54] **PRODUIT DE DETACHAGE DE VETEMENTS UTILISANT DES ONDES SONIQUES OU ULTRASONIQUES**
[72] SENAPATI, NAGABHUSAN, US
[72] HORTEL, THOMAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-20
[86] 1999-02-19 (PCT/US99/03535)
[87] 1999-08-26 (WO99/42555)
[30] US (60/075,426) 1998-02-20

[21] **2,322,510**
[13] A1
[51] **Int.Cl. 6G09G 3/20**
[25] EN
[54] **SYSTEM AND METHOD FOR USING COMPOUND DATA WORDS TO REDUCE THE DATA PHASE DIFFERENCE BETWEEN ADJACENT PIXEL ELECTRODES**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE MOTS DE DONNEES COMPOSES POUR REDUIRE LA DIFFERENCE DE PHASE DE DONNEES ENTRE DES ELECTRODES DE PIXEL ADJACENTES**
[72] CHOW, WING HONG, US
[72] WEATHERFORD, WILLIAM THOMAS, US
[72] WORLEY, W. SPENCER III, US
[72] HUDSON, EDWIN LYLE, US
[71] AURORA SYSTEMS, INC., US
[85] 2000-08-22
[86] 1999-02-22 (PCT/US99/03847)
[87] 1999-09-02 (WO99/44188)
[30] US (09/032,174) 1998-02-27

[21] **2,322,511**
[13] A1
[51] **Int.Cl. 6C07D 317/34 6C11B 9/00 6C07H 19/01 6C07D 319/06 6C07D 319/08 6C07D 317/46 6A61K 7/46 6C07D 317/72**
[25] EN
[54] **NOVEL CYCLIC PRO-PERFUMES HAVING MODIFIABLE FRAGRANCE RAW MATERIAL ALCOHOL RELEASE RATE**
[54] **NOUVEAUX PRO-PARFUMS CYCLIQUES AYANT DES TAUX VARIABLES DE LIBERATION DE L'ALCOOL DE SUBSTANCE BRUTE DE FRAGRANCE**
[72] GRAY, LON MONTGOMERY, US
[72] PRICE, KENNETH NATHAN, US
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-23
[86] 1999-02-08 (PCT/US99/02732)
[87] 1999-09-02 (WO99/43667)
[30] US (60/075,708) 1998-02-24

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[21] **2,322,512**
[13] A1
[51] **Int.Cl. 6G02B 6/38 6G02B 6/42**
[25] EN
[54] **CONNECTOR WITH SECONDARY LOCKING MECHANISM**
[54] **CONNECTEUR AVEC SYSTEME DE VERROUILLAGE SECONDAIRE**
[72] LUTSCH, HARALD, DE
[72] BESLER, MARTIN, DE
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[85] 2000-08-28
[86] 1999-03-02 (PCT/EP99/01342)
[87] 1999-09-23 (WO99/47957)
[30] DE (198 11 020.0) 1998-03-13
[30] DE (198 11 291.2) 1998-03-16

[21] **2,322,513**
[13] A1
[51] **Int.Cl. 6B29B 17/00 6B29B 9/00 6B29B 9/02 6B02C 18/44**
[25] EN
[54] **RADIAL GRANULATOR AND METHOD**
[54] **GRANULATEUR RADIAL ET SON PROCEDE**
[72] MAGUIRE, STEPHEN B., US
[71] MAGUIRE PRODUCTS, INC., US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04436)
[87] 1999-09-02 (WO99/43480)
[30] US (60/076,209) 1998-02-27

[21] **2,322,514**
[13] A1
[51] **Int.Cl. 7H01Q 17/00**
[25] EN
[54] **STRUCTURE WITH MAGNETIC PROPERTIES**
[54] **STRUCTURE DOTEE DE PROPRIETES MAGNETIQUES**
[72] HOLDEN, ANTHONY JAMES, GB
[72] ROBBINS, DAVID JAMES, GB
[72] WILTSHIRE, MICHAEL CHARLES KEOGH, GB
[72] STEWART, WILLIAM JAMES, GB
[72] PENDRY, JOHN BRIAN, GB
[71] MARCONI CASWELL LIMITED, GB
[85] 2000-08-28
[86] 1999-12-23 (PCT/GB99/04419)
[87] 2000-07-13 (WO00/41270)
[30] GB (9900034.1) 1999-01-04

[21] **2,322,515**
[13] A1
[51] **Int.Cl. 7H01Q 15/00**
[25] EN
[54] **ANTENNA ARRANGEMENTS**
[54] **AGENCEMENTS D'ANTENNE**
[72] HOLDEN, ANTHONY JAMES, GB
[72] STEWART, WILLIAM JAMES, GB
[72] ROBBINS, DAVID JAMES, GB
[72] PENDRY, JOHN BRIAN, GB
[72] WILTSHIRE, MICHAEL CHARLES KEOGH, GB
[71] MARCONI CASWELL LIMITED, GB
[85] 2000-08-28
[86] 1999-12-23 (PCT/GB99/04406)
[87] 2000-07-13 (WO00/41269)
[30] GB (9900033.3) 1999-01-04

[21] **2,322,516**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 47/14 6A61K 9/22 6A61K 47/32 6A61K 47/36 6A61K 47/38 6A61K 47/40 6A61K 31/405**
[25] EN
[54] **SUSTAINED RELEASE PREPARATIONS**
[54] **PREPARATIONS A LIBERATION PROLONGEE**
[72] YAMASHITA, KAZUNARI, JP
[72] HASHIMOTO, EIJI, JP
[72] UEDA, SATOSHI, JP
[72] IBUKI, RINTA, JP
[72] HIROSE, TAKEO, JP
[72] NOMURA, YUKIHIRO, JP
[72] IDENO, TOSHIO, JP
[72] SAITOH, TAKASHI, JP
[72] TAMURA, SHIGEKI, JP
[72] SHIMOJO, FUMIO, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-08
[86] 1999-03-25 (PCT/JP99/01499)
[87] 1999-10-07 (WO99/49863)
[30] JP (10/79039) 1998-03-26
[30] JP (10/182963) 1998-06-29

[21] **2,322,517**
[13] A1
[51] **Int.Cl. 7C08G 85/00 7C08G 18/28 7C08G 12/40 7C08G 59/42 7C08G 77/445**
[25] EN
[54] **THERMOSETTING COMPOSITION CONTAINING POLYHEMIACETAL ESTER RESIN AND POWDERY THERMOSETTING COMPOSITION**
[54] **COMPOSITION THERMODURCISSABLE CONTENANT UNE RESINE D'ESTER DE POLYHEMIACETAL ET COMPOSITION THERMODURCISSABLE PULVERULENTE**
[72] SAITO, SHUN, JP
[72] SATO, KOJI, JP
[72] ISHIDOYA, MASAHIRO, JP
[72] TAKEMOTO, MASAYUKI, JP
[72] SATO, ATSUSHI, JP
[71] NOF CORPORATION, JP
[85] 2000-08-28
[86] 1999-12-10 (PCT/JP99/06964)
[87] 2000-07-13 (WO00/40641)
[30] JP (10/376957) 1998-12-28

[21] **2,322,518**
[13] A1
[51] **Int.Cl. 6G01N 19/00**
[25] EN
[54] **MICROMECHANICAL POTENTIOMETRIC SENSORS**
[54] **CAPTEURS POTENTIOMETRIQUES MICROMECHANIQUES**
[72] THUNDAT, THOMAS G., US
[71] UT-BATTELLE, LLC, US
[85] 2000-09-08
[86] 1999-03-16 (PCT/US99/05747)
[87] 1999-09-23 (WO99/47908)
[30] US (09/042,601) 1998-03-16

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,519 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00 6A61M 16/12 6A61M 16/20 [25] EN [54] AUTOMATIC TRANSPORT VENTILATOR WITH MONITORING ALARMS [54] VENTILATEUR DE TRANSPORT AUTOMATIQUE MUNI D'ALARMES DE SURVEILLANCE [72] ARAFAT, TAREK A. F., CA [72] ZHAO, TIAN X., CA [72] BOWDEN, KEVIN J., CA [72] ZAUNER, HELMUT, CA [72] LASWICK, RONALD A., CA [71] O-TWO SYSTEMS INTERNATIONAL INC., CA [85] 2000-08-28 [86] 1999-03-16 (PCT/CA99/00228) [87] 1999-09-23 (WO99/47198) [30] US (09/039,490) 1998-03-16</p>	<p style="text-align: right;">[21] 2,322,521 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/00 6G01N 31/00 [25] EN [54] SEALING APPARATUS FOR USE WITH MICROPLATES [54] DISPOSITIF D'ETANCHEITE DESTINE A ETRE UTILISE AVEC DES PLAQUES DE MICROTITRATION [72] FEIGLIN, MARC, US [71] MERCK & CO., INC., US [85] 2000-08-28 [86] 1999-03-01 (PCT/US99/04454) [87] 1999-09-10 (WO99/44742) [30] US (60/076,581) 1998-03-03 [30] GB (9813578.3) 1998-06-24</p>	<p style="text-align: right;">[21] 2,322,524 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/42 6C08F 2/32 [25] EN [54] HIGH SUCTION POLYMERIC FOAM MATERIALS [54] MATERIAUX EN MOUSSE POLYMERE A ABSORPTION ELEVEE [72] DESMARAIS, THOMAS ALLEN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-07 [86] 1999-03-12 (PCT/IB99/00404) [87] 1999-09-23 (WO99/47183) [30] US (09/042,429) 1998-03-13</p>
<p style="text-align: right;">[21] 2,322,520 [13] A1</p> <p>[51] Int.Cl. 6B60T 8/88 [25] EN [54] A DIAGNOSTIC COMMUNICATION INTERFACE UNIT FOR AN ADAPTIVE BRAKING SYSTEM [54] UNITE D'INTERFACE DE COMMUNICATION DE DIAGNOSTIC DESTINE A UN SYSTEME DE FREINAGE ADAPTATIF [72] HAMDAN, MAJED, US [72] FRASHURE, TIM, US [72] LANCKI, ALFRED L., US [72] FRANCESANGELI, JAMES E., US [72] HAEHN, CRAIG S., US [71] ALLIEDSIGNAL INC., US [85] 2000-08-28 [86] 1999-03-01 (PCT/US99/04451) [87] 1999-09-02 (WO99/43525) [30] US (09/031,810) 1998-02-27</p>	<p style="text-align: right;">[21] 2,322,522 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/64 [25] EN [54] CONCENTRATE HERBICIDAL COMPOSITION [54] COMPOSITION HERBICIDE CONCENTREE [72] BRINKER, RONALD J., US [72] AGBAJE, HENRY E., US [72] CARTER, DEBORAH J., US [71] MONSANTO COMPANY, US [85] 2000-09-07 [86] 1999-03-08 (PCT/US99/05157) [87] 1999-09-16 (WO99/45780) [30] US (60/077,424) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,525 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/00 6A61N 5/06 [25] EN [54] OPHTHALMOLOGIC DEVICE FOR LASER THERAPY [54] DISPOSITIF OPHTALMOLOGIQUE DE THERAPIE LASER [72] ANIKINA, ELENA BORISOVNA, RU [72] TURKOV, JURY GRIGORIEVICH, RU [71] TASR LIMITED, BS [85] 2000-08-29 [86] 1999-02-04 (PCT/RU99/00029) [87] 1999-08-12 (WO99/39669) [30] RU (98101927) 1998-02-05</p>
<p style="text-align: right;">[21] 2,322,523 [13] A1</p> <p>[51] Int.Cl. 6B02C 17/16 [25] EN [54] DOUBLE BARREL MEDIA MILL FOR GRINDING AND DISPERSING PARTICULATE MATTER [54] BROYEUR DE MATIERES A CYLINDRE DOUBLE POUR LE BROYAGE ET LA DISPERSION DE SUBSTANCES PARTICULAIRES [72] RANNE, BOBBY C., US [72] RANNE, BETHYL H., US [72] RANNE, BILL H., US [71] RANNE, BOBBY C., US [71] RANNE, BETHYL H., US [71] RANNE, BILL H., US [85] 2000-08-28 [86] 1999-03-15 (PCT/US99/05592) [87] 1999-09-23 (WO99/47265) [30] US (09/039,716) 1998-03-16</p>	<p style="text-align: right;">[21] 2,322,526 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT MATERIALS FOR DISTRIBUTING AQUEOUS LIQUIDS [54] MATERIAUX ABSORBANTS PERMETTANT DE REPARTIR DES LIQUIDES AQUEUX [72] EHRNSPERGER, BRUNO JOHANNES, DE [72] DYER, JOAN COLLINS, US [72] PALUMBO, GIANFRANCO, DE [72] DESMARAIS, THOMAS ALLEN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-09-07 [86] 1999-03-12 (PCT/IB99/00403) [87] 1999-09-23 (WO99/47089) [30] US (09/042,418) 1998-03-13</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,322,527 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/74 [25] EN [54] IMPROVEMENTS IN OR RELATING TO PACKAGING [54] PERFECTIONNEMENTS PORTANT SUR UN EMBALLAGE [72] HARRISON, NIGEL DAVID, GB [72] OSTER-GAARD-NIELSEN, MOGENS, DK [72] PETERSEN, STEEN MARKFOGED, DK [71] ELOPAK A.S., NO [85] 2000-08-29 [86] 1999-02-17 (PCT/GB99/00326) [87] 1999-08-26 (WO99/42375) [30] DK (0223/98) 1998-02-18</p>	<p style="text-align: right;">[21] 2,322,530 [13] A1</p> <p>[51] Int.Cl. 6C07C 209/48 6C07C 211/12 6C07C 255/24 6C07C 253/30 [25] EN [54] METHOD FOR HYDROGENATING ALIPHATIC ALPHA-, OMEGA-DINITRILES [54] PROCEDE D'HYDROGENATION DE DINITRILES ALPHA, OMEGA ALIPHATIQUES [72] VOIT, GUIDO, DE [72] ANSMANN, ANDREAS, DE [72] LUYKEN, HERMANN, DE [72] FISCHER, ROLF HARTMUTH, DE [72] REHFINGER, ALWIN, DE [72] MERGER, MARTIN, DE [72] OHLBACH, FRANK, DE [72] BASSLER, PETER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-29 [86] 1999-02-23 (PCT/EP99/01149) [87] 1999-09-10 (WO99/44982) [30] DE (19809686.0) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,533 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/14 6B05D 3/10 [25] EN [54] COATED METAL STRIPS [54] BANDE METALLIQUE LAMINEE [72] BASTABLE, BRIAN JOHN, GB [72] MALLACE, MALCOLM ROBERT, GB [72] REES, IEUAN STEPHAN, GB [71] CORUS UK LIMITED, GB [85] 2000-08-29 [86] 1999-03-02 (PCT/GB99/00567) [87] 1999-09-10 (WO99/44756) [30] GB (9804297.1) 1998-03-02</p>
<p style="text-align: right;">[21] 2,322,528 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] DELAY COORDINATING SYSTEM FOR AGRICULTURAL MACHINES [54] SYSTEME DE COORDINATION EN DIFFERE POUR MACHINES AGRICOLES [72] MCQUINN, ALVIN E., US [71] AG-CHEM EQUIPMENT CO., INC., US [85] 2000-08-29 [86] 1998-03-26 (PCT/IB98/00596) [87] 1999-09-30 (WO99/49406)</p>	<p style="text-align: right;">[21] 2,322,531 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/02 [25] EN [54] TESTING A WELD SEAM [54] CONTROLE DE CORDONS DE SOUDURE [72] WILDMANN, DANIEL, CH [71] ELPATRONIC AG, CH [85] 2000-08-29 [86] 1999-02-26 (PCT/CH99/00089) [87] 1999-09-10 (WO99/44784) [30] CH (488/98) 1998-03-02</p>	<p style="text-align: right;">[21] 2,322,534 [13] A1</p> <p>[51] Int.Cl. 6B63H 21/38 [25] EN [54] ANTI INGESTION DEVICE [54] DISPOSITIF ANTI-INGESTION [72] HAHN, DOUGLAS E., US [71] VOLVO PENTA OF THE AMERICAS, INC., US [85] 2000-09-07 [86] 1999-12-28 (PCT/US99/30986) [87] 2000-07-13 (WO00/40463) [30] US (09/277,333) 1999-01-08</p>
<p style="text-align: right;">[21] 2,322,529 [13] A1</p> <p>[51] Int.Cl. 6C09D 11/00 6B41J 2/01 6C09B 5/14 [25] EN [54] WATER-BASED MAGENTA INK COMPOSITION AND METHOD OF INK-JET RECORDING [54] COMPOSITION D'ENCRE MAGENTA A BASE AQUEUSE ET PROCEDE D'IMPRESSION PAR JET D'ENCRE [72] FUJII, KATSUNORI, JP [72] AKATANI, YOSHIKI, JP [72] MATSUMOTO, HIROYUKI, JP [72] SHIRASAKI, YASUO, JP [71] NIPPON KAYAKU KABUSHIKI KAISHA, JP [85] 2000-09-08 [86] 1999-03-04 (PCT/JP99/01050) [87] 1999-09-16 (WO99/46341) [30] JP (10-75109) 1998-03-10 [30] JP (10-272373) 1998-09-28</p>	<p style="text-align: right;">[21] 2,322,532 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/343 [25] EN [54] N-TYPE MODULATION DOPE MULTIPLE QUANTUM WELL SEMICONDUCTOR LASER [54] LASER A SEMI-CONDUCTEUR, A PUIITS QUANTIQUES MULTIPLES, A DOPAGE MODULE DE TYPE N [72] SHIMIZU, HITOSHI, JP [72] KUMADA, KOUJI, JP [72] KASUKAWA, AKIHIKO, JP [71] THE FURUKAWA ELECTRIC CO., LTD., JP [85] 2000-09-08 [86] 1999-12-16 (PCT/JP99/07063) [87] 2000-07-20 (WO00/42685) [30] JP (11-4497) 1999-01-11 [30] JP (11-118488) 1999-04-26</p>	<p style="text-align: right;">[21] 2,322,535 [13] A1</p> <p>[51] Int.Cl. 6F16D 41/12 [25] EN [54] RATCHET ONE-WAY CLUTCH ASSEMBLY [54] EMBRAYAGE A ROUE LIBRE A ROCHETS [72] PAVANGAT, NIRMAL R., US [72] PAPANIA, JAMES R., US [72] BACON, DUANE A., US [72] GREEN, RONALD F., US [72] BENO, GERALD F., US [72] WELLS, JAMES R., US [72] COSTIN, DANIEL P., US [71] BORGWARNER INC., US [85] 2000-08-29 [86] 1999-02-26 (PCT/US99/04170) [87] 1999-09-10 (WO99/45289) [30] US (09/033,451) 1998-03-02 [30] US (09/257,028) 1999-02-25</p>

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[21] **2,322,536**
[13] A1

[51] **Int.Cl. 6H04N 5/445 6H04N 7/173**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH MONITORING OF ADVERTISEMENT USAGE AND USER ACTIVITIES**
[54] **SYSTEME GUIDE D'EMISSIONS TELEVISEES PERMETTANT DE CONTROLER L'UTILISATION DES ANNONCES ET LES ACTIVITES DES UTILISATEURS**
[72] KNUDSON EDWARD B., US
[72] HASSELL, JOEL G., US
[72] THOMAS, WILLIAM L., US
[72] ELLIS, MICHAEL D., US
[72] LEMMONS, THOMAS R., US
[72] KERN, DONALD C., US
[72] MARSHALL, CONNIE T., US
[72] BEREZOWSKI, DAVID M., US
[72] BOYER, FRANKLIN E., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2000-08-29
[86] 1999-02-25 (PCT/US99/04042)
[87] 1999-09-10 (WO99/45700)
[30] US (09/034,939) 1998-03-04
[30] US (60/085,607) 1998-05-15
[30] US (09/139,798) 1998-08-25

[21] **2,322,537**
[13] A1

[51] **Int.Cl. 6G07D 3/06 6B65H 31/20**
[25] EN
[54] **HIGH SPEED COIN SORTER OF REDUCED SIZE**
[54] **TRIEUSE COMPTEUSE DE MONNAIE RAPIDE DE DIMENSION REDUITE**
[72] GEIB, JOSEPH J., US
[72] KOWALCZYK, BOGDAN, US
[72] KUHLIN, STEVEN S., US
[72] GRAY, GLENN C., US
[72] CASANOVA, SCOTT D., US
[71] CUMMINS-ALLISON CORP., US
[85] 2000-09-07
[86] 1999-03-03 (PCT/US99/04712)
[87] 1999-09-23 (WO99/48057)
[30] US (09/040,017) 1998-03-17

[21] **2,322,538**
[13] A1

[51] **Int.Cl. 6H04N 5/445**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH PREFERENCE PROFILES**
[54] **SYSTEME DE GUIDE DE PROGRAMMES COMPORTANT DES PROFILS DE PREFERENCES**
[72] EASTERBROOK, KEVIN B., US
[72] LEMMONS, THOMAS R., US
[72] KNUDSON, EDWARD B., US
[72] KNEE, ROBERT A., US
[72] HASSELL, JOEL G., US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2000-08-29
[86] 1999-02-25 (PCT/US99/04143)
[87] 1999-09-10 (WO99/45701)
[30] US (09/034,934) 1998-03-04

[21] **2,322,539**
[13] A1

[51] **Int.Cl. 6H02P 5/16 6H02P 21/00**
[25] EN
[54] **MOTOR CONROLLER**
[54] **REGULATEUR DE MOTEUR**
[72] LIN, HUAI YU, AU
[71] TURBOCORP LIMITED, AU
[85] 2000-08-30
[86] 1999-03-02 (PCT/AU99/00128)
[87] 1999-09-10 (WO99/45632)
[30] AU (PP 2087) 1998-03-02

[21] **2,322,540**
[13] A1

[51] **Int.Cl. 6C07D 207/24 6C07D 471/04 6C07D 207/22 6C07D 207/36**
[25] EN
[54] **PROCESS FOR PREPARING A PROTECTED 4-AMINOMETHYL-PYRROLIDIN-3-ONE**
[54] **PROCEDE DE PREPARATION D'UNE 4-AMINOMETHYL-PYRROLIDIN-3-ONE PROTEGEE**
[72] MOON, KWANG YUL, KR
[72] LEE, TAE HEE, KR
[72] KIM, WON SUP, KR
[72] CHANG, JAY HYOK, KR
[71] LG CHEMICAL LTD., KR
[85] 2000-08-30
[86] 1999-03-04 (PCT/KR99/00099)
[87] 1999-09-10 (WO99/44991)
[30] KR (1998-7079) 1998-03-04
[30] KR (1998-43636) 1998-10-19

[21] **2,322,541**
[13] A1

[51] **Int.Cl. 6C07D 239/52 6C07D 403/12 6C07D 251/22 6C07D 239/34 6A61K 31/505 6C07D 213/64**
[25] EN
[54] **NOVEL UNSYMMETRICALLY SUBSTITUTED CARBOXYLIC ACID DERIVATIVES, METHOD FOR PRODUCING THEM, AND THEIR USE AS MIXED ETA/ETB-RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACIDE CARBOXYLIQUE SUBSTITUES DE FACON ASYMETRIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES DE RECEPTEURS ETA/ETB MELANGES**
[72] UNGER, LILIANE, DE
[72] KLINGE, DAGMAR, DE
[72] JANSEN, ROLF, DE
[72] AMBERG, WILHELM, DE
[72] HERGENRODER, STEFAN, DE
[72] RIECHERS, HARTMUT, DE
[72] RASCHACK, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-30
[86] 1999-02-25 (PCT/EP99/01208)
[87] 1999-09-10 (WO99/44998)
[30] DE (19809144.3) 1998-03-04

[21] **2,322,542**
[13] A1

[51] **Int.Cl. 6B01L 3/14**
[25] EN
[54] **CLOSURE PLUG ARRAY WITH BLIND BORES**
[54] **BOUCHONS DE FERMETURE A ALESAGE AVEUGLE**
[72] COOK, CHARLES DAVID, GB
[71] CHROMACOL LIMITED, GB
[85] 2000-08-30
[86] 1999-02-22 (PCT/GB99/00535)
[87] 1999-09-10 (WO99/44745)
[30] GB (9804383.9) 1998-03-03

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[21] **2,322,543**
[13] A1
[51] **Int.Cl. 6H04J 13/02 6H04J 11/00 6H04J 13/04**
[25] EN
[54] **APPARATUS FOR INCORPORATING MULTIPLE DATA RATES IN AN ORTHOGONAL DIRECT SEQUENCE CODE DIVISION MULTIPLE ACCESS (ODS-CDMA) COMMUNICATIONS SYSTEM**
[54] **APPAREIL PERMETTANT D'INCORPORER PLUSIEURS VITESSES DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR DIFFERENCE DE CODE A SEQUENCE ORTHOGONALE DIRECTE (ODS-CDMA)**
[72] COX, TIMOTHY F., US
[72] NATALI, FRANCIS D., US
[72] OHLSON, JOHN E., US
[72] TALWAR, SHILPA, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 2000-08-30
[86] 1999-03-01 (PCT/US99/03722)
[87] 1999-09-10 (WO99/45669)
[30] US (60/076,756) 1998-03-04
[30] US (09/250,845) 1999-02-17

[21] **2,322,544**
[13] A1
[51] **Int.Cl. 6C01D 15/08 6C01D 15/04**
[25] EN
[54] **METHOD FOR PRODUCING HIGHLY PURE LITHIUM SALTS**
[54] **PROCEDE DE PRODUCTION DE SELS DE LITHIUM DE GRANDE PURETE**
[72] FRIEDRICH, HOLGER, DE
[72] PFEFFINGER, JOACHIM, DE
[72] LEUTNER, BERND, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-30
[86] 1999-03-01 (PCT/EP99/01322)
[87] 1999-09-10 (WO99/44941)
[30] DE (19809420.5) 1998-03-05

[21] **2,322,545**
[13] A1
[51] **Int.Cl. 6B23K 26/00**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSFERRING A HOLLOW-PROFILE BLANK**
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT D'UNE EBAUCHE A PROFILES CREUX**
[72] GYSI, PETER, CH
[71] ELPATRONIC AG, CH
[85] 2000-08-30
[86] 1999-02-26 (PCT/CH99/00088)
[87] 1999-09-10 (WO99/44783)
[30] CH (505/98) 1998-03-03

[21] **2,322,546**
[13] A1
[51] **Int.Cl. 6B21C 37/08 6B23K 26/00 6B23K 26/08**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PIPES**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE TUBES**
[72] GYSI, PETER, CH
[71] ELPATRONIC AG, CH
[85] 2000-08-30
[86] 1999-02-17 (PCT/CH99/00078)
[87] 1999-09-10 (WO99/44763)
[30] CH (513/98) 1998-03-04
[30] CH (2397/98) 1998-12-02

[21] **2,322,547**
[13] A1
[51] **Int.Cl. 6B63B 39/06 6B63H 25/44**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR DYNAMIC CONTROL OF THE MOVEMENTS AND COURSE OF A HIGH-SPEED SHIP HULL**
[54] **SYSTEME ET PROCEDE POUR LE CONTROLE DYNAMIQUE DES MOUVEMENTS ET DE LA TRAJECTOIRE D'UNE COQUE DE NAVIRE SE DEPLACANT A GRANDE VITESSE**
[72] SVENSSON, BJORN, SE
[71] LA.ME SRL, IT
[85] 2000-08-30
[86] 1999-03-01 (PCT/SE99/00285)
[87] 1999-09-10 (WO99/44885)
[30] SE (9800643-0) 1998-03-02

[21] **2,322,556**
[13] A1
[51] **Int.Cl. 6F24F 5/00 6F24D 11/00 6F24F 12/00**
[25] EN
[54] **AIR CONDITIONING SYSTEM FOR BUILDINGS AND AIR-CONDITIONED BUILDING, ESPECIALLY A ZERO ENERGY HOUSE**
[54] **CLIMATISATION DE BATIMENTS ET BATIMENTS CLIMATISES, NOTAMMENT MAISON D'ENERGIE ZERO**
[72] KRECKE, EDMOND D., LU
[71] IPA-ISORAST INTERNATIONAL S.A., PA
[85] 2000-09-07
[86] 1999-03-09 (PCT/EP99/02108)
[87] 1999-09-23 (WO99/47865)
[30] DE (198 09 974.6) 1998-03-09
[30] DE (298 04 095.6) 1999-03-09

[21] **2,322,557**
[13] A1
[51] **Int.Cl. 6C08F 4/70 6C08F 10/00**
[25] EN
[54] **POLYMERISATION CATALYST**
[54] **CATALYSEUR DE POLYMERISATION**
[72] KIMBERLEY, BRIAN STEPHEN, GB
[72] PRATT, DAVID, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2000-09-07
[86] 1999-03-10 (PCT/GB99/00716)
[87] 1999-09-16 (WO99/46304)
[30] GB (9805336.6) 1998-03-12
[30] GB (9806106.2) 1998-03-20
[30] GB (9806661.6) 1998-03-27
[30] GB (9809598.7) 1998-05-07
[30] GB (9814496.7) 1998-07-03
[30] GB (9823852.0) 1998-10-30

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[21] **2,322,558**
[13] A1
[51] **Int.Cl. 6C07D 209/54 6C07D 205/12 6A61K 31/195 6C07C 229/28 6A61K 31/40 6C07D 209/44 6C07D 209/46 6C07D 209/96**
[25] EN
[54] **CONFORMATIONALLY CONSTRAINED AMINO ACID COMPOUNDS HAVING AFFINITY FOR THE ALPHA2DELTA SUBUNIT OF A CALCIUM CHANNEL**
[54] **COMPOSES D'ACIDE AMINES SOUMIS A UNE CONTRAINTE DE CONFORMATION ET PRESENTANT UNE AFFINITE POUR LA SOUS-UNITE ALPHA 2 DELTA D'UN CANAL CALCIQUE**
[72] RECEVEUR, JEAN-MARIE, GB
[72] HORWELL, DAVID CHRISTOPHER, GB
[72] BRYANS, JUSTIN STEPHEN, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-07
[86] 1999-04-28 (PCT/US99/09134)
[87] 1999-12-02 (WO99/61424)
[30] US (60/086,694) 1998-05-26

[21] **2,322,559**
[13] A1
[51] **Int.Cl. 6A01N 37/18 6C12Q 1/00**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING VASCULARIZATION**
[54] **COMPOSITIONS ET METHODES MODULANT LA VASCULARISATION**
[72] ISNER, JEFFREY M., US
[72] ASAHARA, TAKAYUKI, US
[71] ST. ELIZABETH'S MEDICAL CENTER, US
[85] 2000-09-07
[86] 1999-03-09 (PCT/US99/05130)
[87] 1999-09-16 (WO99/45775)
[30] US (60/077,262) 1998-03-09

[21] **2,322,561**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLES WITH IMPROVED DISTRIBUTION PROPERTIES UNDER SUB-SATURATION**
[54] **ARTICLES ABSORBANTS PRESENTANT DES PROPRIETES DE DISTRIBUTION AMELIOREES DANS DES CONDITIONS DE SOUS-SATURATION**
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[72] DESAI, FRED, US
[72] SCHMIDT, MATTIAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1998-03-13 (PCT/US98/05040)
[87] 1999-09-16 (WO99/45875)

[21] **2,322,562**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7A01N 25/18**
[25] EN
[54] **HEAT TRANSPIRATION PREPARATION AND METHOD OF THE HEAT TRANSPIRATION OF CHEMICAL BY USING THE SAME**
[54] **PREPARATION DE TRANSPIRATION THERMIQUE ET PROCEDE DE TRANSPIRATION THERMIQUE D'UN AGENT CHIMIQUE UTILISANT CETTE PREPARATION**
[72] KUBO, NOBUYA, JP
[72] TSUTSUMI, SHUSAKU, JP
[72] HASEGAWA, TAKAHIRO, JP
[72] TAKATA, KOUICHI, JP
[71] EARTH CHEMICAL CO., LTD., JP
[85] 2000-09-07
[86] 1999-12-20 (PCT/JP99/07133)
[87] 2000-07-20 (WO00/42117)
[30] JP (11-008109) 1999-01-14

[21] **2,322,563**
[13] A1
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MONITORING, DIAGNOSING AND TREATING MEDICAL CONDITIONS OF REMOTELY LOCATED PATIENTS**
[54] **SYSTEMES, METHODES ET PROGRAMMES INFORMATIQUES POUR LA SURVEILLANCE, LE DIAGNOSTIC ET LE TRAITEMENT A DISTANCE D'ETATS PATHOLOGIQUES PRESENTES PAR DES PATIENTS**
[72] ALLEN, LYLE M., US
[72] SURWIT, RICHARD S., US
[72] CUMMINGS, SANDRA E., US
[71] HEALTHWARE CORPORATION, US
[85] 2000-09-07
[86] 1998-12-21 (PCT/US98/27447)
[87] 1999-09-16 (WO99/46718)
[30] US (09/042,048) 1998-03-13

[21] **2,322,565**
[13] A1
[51] **Int.Cl. 6B05B 1/34 6F23D 11/26 6F23D 11/38**
[25] EN
[54] **METHOD FOR MODIFYING THE SWIRL MOTION OF A LIQUID IN A SWIRL CHAMBER OF A NOZZLE AND SWIRL GENERATOR FOR NOZZLES**
[54] **PROCEDE PERMETTANT DE MODIFIER LE MOUVEMENT DE ROTATION D'UN FLUIDE DANS LA CHAMBRE DE ROTATION D'UN GICLÉUR ET GÉNÉRATEUR DE ROTATION POUR GICLÉURS**
[72] SLOWIK, GUNTER, DE
[72] KOHLMANN, JURGEN, DE
[71] SLOWIK, GUNTER, DE
[71] KOHLMANN, JURGEN, DE
[85] 2000-09-07
[86] 1999-03-17 (PCT/EP99/01726)
[87] 1999-09-23 (WO99/47270)
[30] DE (198 11 736.1) 1998-03-18

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[21] **2,322,566**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT STRUCTURES COMPRISING FLUID STORAGE MEMBERS WITH IMPROVED ABILITY TO DEWATER HIGH FLUX DISTRIBUTION MEMBERS**
[54] **STRUCTURES ABSORBANTES COMPRENANT DES ELEMENTS DE STOCKAGE DE FLUIDE PRESENTANT UNE CAPACITE AMELIOREE DE SECHAGE DES ELEMENTS DE DISTRIBUTION DE FLUX IMPORTANTS**
[72] SCHMIDT, MATTIAS, DE
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1998-03-13 (PCT/US98/05043)
[87] 1999-09-16 (WO99/45878)

[21] **2,322,567**
[13] A1

[51] **Int.Cl. 6A61F 13/15 6C08F 2/32**
[25] EN
[54] **ABSORBENT MEMBERS FOR ABSORBING BODY LIQUIDS**
[54] **ELEMENTS ABSORBANTS POUR LIQUIDES CORPORELS**
[72] YOUNG, GERALD ALFRED, US
[72] PALUMBO, GIANFRANCO, DE
[72] SCHMIDT, MATTIAS, DE
[72] DESMARAIS, THOMAS ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/IB99/00406)
[87] 1999-09-23 (WO99/47090)
[30] US (09/042,435) 1998-03-13

[21] **2,322,569**
[13] A1

[51] **Int.Cl. 6D01F 6/30 6D01F 8/06 6D01F 6/42 6A63H 3/44 6D01F 6/46 6D01F 6/56**
[25] EN
[54] **FIBERS MADE FROM ALPHA-OLEFIN/VINYL OR VINYLIDENE AROMATIC AND/OR HINDERED CYCLOALIPHATIC OR ALIPHATIC VINYL OR VINYLIDENE INTERPOLYMERS**
[54] **FIBRES FABRIQUEES A PARTIR DE COPOLYMERES AROMATIQUES D'ALPHA-OLEFINE/DE VINYLE OU DE VINYLIDENE ET/OU DE COPOLYMERES ENCOMBRES CYCLOALIPHATIQUES OU ALIPHATIQUES DE VINYLE OU DE VINYLIDENE**
[72] TURLEY, ROBERT R., US
[72] STEWART, KENNETH B., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05285)
[87] 1999-09-16 (WO99/46435)
[30] US (60/077,534) 1998-03-11

[21] **2,322,570**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHODS AND APPARATUS FOR INTELLIGENT SELECTION OF GOODS AND SERVICES IN TELEPHONIC AND ELECTRONIC COMMERCE**
[54] **METHODES RELATIVES A UNE SELECTION INTELLIGENTE DE BIENS ET DE SERVICES POUR COMMERCE TELEPHONIQUE ET ELECTRONIQUE ET DISPOSITIF CORRESPONDANT**
[72] KATZ, RONALD A., US
[72] WEST, GARY L., US
[72] BARKER, THOMAS B., US
[71] KATZ, RONALD A., US
[85] 2000-09-07
[86] 1999-02-26 (PCT/US99/04179)
[87] 1999-09-16 (WO99/46706)
[30] US (09/038,399) 1998-03-11

[21] **2,322,571**
[13] A1

[51] **Int.Cl. 6C08L 23/08 6A63H 9/00 6D01F 8/06 6C08L 25/06 6A63H 3/44**
[25] EN
[54] **STRUCTURES AND FABRICATED ARTICLES HAVING SHAPE MEMORY MADE FROM .ALPHA.-OLEFIN/VINYL OR VINYLIDENE AROMATIC AND/OR HINDERED ALIPHATIC VINYL OR VINYLIDENE INTERPOLYMERS**
[54] **STRUCTURES ET ARTICLES MANUFACTURES A MEMOIRE DE FORME FABRIQUES A PARTIR DE COPOLYMERES AROMATIQUES D'ALPHA-OLEFINE/DE VINYLE OU DE VINYLIDENE ET/OU DE COPOLYMERES ENCOMBRES ALIPHATIQUES DE VINYLE OU DE VINYLIDENE**
[72] GUEST, MARTIN J., US
[72] TURLEY, ROBERT R., US
[72] HOENIG, STEVE M., US
[72] DIEHL, CHARLES F., US
[72] SNEDDON, JOHN, US
[72] STEWART, KENNETH B., US
[72] CHEUNG, YUNWA W., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05276)
[87] 1999-09-16 (WO99/46327)
[30] US (60/077,633) 1998-03-11

[21] **2,322,573**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **NON-INVASIVE TISSUE GLUCOSE LEVEL MONITORING**
[54] **SUIVI NON INVASIF DU TAUX DE GLUCOSE TISSULAIRE**
[72] TIAN, WEI DONG, US
[72] KOLLIAS, NIKIFOROS, US
[72] FREEMAN, JENNY E., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2000-09-07
[86] 1999-04-06 (PCT/US99/07565)
[87] 1999-10-14 (WO99/51142)
[30] US (60/080,794) 1998-04-06

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<p style="text-align: right;">[21] 2,322,574 [13] A1</p> <p>[51] Int.Cl. 6B61B 3/00 6B63B 21/00 6B63B 27/00 6B65B 1/04</p> <p>[25] EN</p> <p>[54] CONTAINER TRANSFER TERMINAL SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE TERMINAL DE TRANSFERT DE CONTENEUR</p> <p>[72] THORSEN, RICHARD, US</p> <p>[72] ARNTZEN, JOHN, US</p> <p>[71] ACTA MARITIME DEVELOPMENT CORPORATION, US</p> <p>[85] 2000-09-07</p> <p>[86] 1999-03-08 (PCT/US99/05165)</p> <p>[87] 1999-09-16 (WO99/46154)</p> <p>[30] US (60/077,443) 1998-03-10</p>	<p style="text-align: right;">[21] 2,322,578 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/56 6B01J 23/22</p> <p>[25] EN</p> <p>[54] PROCESS FOR REMOVING NOX</p> <p>[54] PROCEDE D'ELIMINATION DE NOX</p> <p>[72] ICHIKI, MASAYOSHI, JP</p> <p>[72] AKIYAMA, MASAKI, JP</p> <p>[72] FUKUJU, ATSUSHI, JP</p> <p>[71] HITACHI ZOSEN CORPORATION, JP</p> <p>[85] 2000-09-07</p> <p>[86] 1998-03-11 (PCT/JP98/01002)</p> <p>[87] 1999-09-16 (WO99/46033)</p>	<p style="text-align: right;">[21] 2,322,581 [13] A1</p> <p>[51] Int.Cl. 7H04L 5/16</p> <p>[25] EN</p> <p>[54] ACTIVATION OF MULTIPLE XDSL MODEMS WITH HALF DUPLEX AND FULL DUPLEX PROCEDURES</p> <p>[54] ACTIVATION DE MULTIPLES MODEMS XDSL AU MOYEN DE PROCEDURES SEMI-DUPLEX ET DUPLEX INTEGRAL</p> <p>[72] PALM, STEPHEN, JP</p> <p>[71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP</p> <p>[85] 2000-09-07</p> <p>[86] 1999-12-29 (PCT/US99/30006)</p> <p>[87] 2000-07-13 (WO00/41354)</p> <p>[30] US (60/115,294) 1999-01-08</p>
<p style="text-align: right;">[21] 2,322,575 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00</p> <p>[25] EN</p> <p>[54] POWDER INHALER</p> <p>[54] INHALATEUR A POUDRE</p> <p>[72] MOULIN, CLAUDE, CH</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2000-09-07</p> <p>[86] 1999-03-08 (PCT/EP99/01487)</p> <p>[87] 1999-09-16 (WO99/45987)</p> <p>[30] GB (9805102.2) 1998-03-10</p>	<p style="text-align: right;">[21] 2,322,579 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/36</p> <p>[25] EN</p> <p>[54] GELLING OPHTHALMIC COMPOSITIONS CONTAINING XANTHAN GUM</p> <p>[54] COMPOSITIONS OPHTALMIQUES GELIFIANTES, CONTENANT DE LA GOMME DE XANTHANNE</p> <p>[72] KABRA, BHAGWATI P., US</p> <p>[72] BAWA, RAJAN, US</p> <p>[72] TEAGUE, JAMES E., US</p> <p>[72] HALL, REX E., US</p> <p>[71] ALCON LABORATORIES, INC., US</p> <p>[85] 2000-09-07</p> <p>[86] 1999-03-26 (PCT/US99/06106)</p> <p>[87] 1999-10-14 (WO99/51273)</p> <p>[30] US (60/081,004) 1998-04-07</p>	<p style="text-align: right;">[21] 2,322,583 [13] A1</p> <p>[51] Int.Cl. 6C07D 473/00 6C07D 319/06</p> <p>[25] EN</p> <p>[54] PROCESS FOR THE PRODUCTION OF PURINE DERIVATIVES AND INTERMEDIATES THEREFOR</p> <p>[54] PROCEDES SERVANT A PREPARER DES DERIVES DE PURINE ET LEURS INTERMEDIAIRES</p> <p>[72] SMITH, NEIL MICHAEL, GB</p> <p>[72] RAMSAY, THOMAS WEIR, GB</p> <p>[72] SHARE, ANDREW COLIN, GB</p> <p>[72] FREER, RICHARD, GB</p> <p>[72] GEEN, GRAHAM RICHARD, GB</p> <p>[71] SMITHKLINE BEECHAM PLC, GB</p> <p>[85] 2000-09-07</p> <p>[86] 1999-03-30 (PCT/EP99/02308)</p> <p>[87] 1999-10-14 (WO99/51603)</p> <p>[30] GB (9807114.5) 1998-04-02</p>
<p style="text-align: right;">[21] 2,322,577 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04</p> <p>[25] EN</p> <p>[54] METHOD FOR REMOVAL OF ATM CELLS FROM AN ATM COMMUNICATIONS DEVICE</p> <p>[54] PROCEDE POUR SUPPRIMER DES CELLULES ATM D'UN DISPOSITIF DE COMMUNICATION ATM</p> <p>[72] HEISS, HERBERT, DE</p> <p>[72] THUDT, RAIMAR, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2000-09-07</p> <p>[86] 1999-03-08 (PCT/DE99/00613)</p> <p>[87] 1999-09-16 (WO99/46952)</p> <p>[30] DE (198 10 058.2) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,580 [13] A1</p> <p>[51] Int.Cl. 7G11B 27/10 7G11B 20/12 7G11B 27/32</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR RECORDING REAL-TIME INFORMATION</p> <p>[54] PROCEDE ET DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS EN TEMPS REEL</p> <p>[72] VAN NIEUWENHOVEN, MARCEL, NL</p> <p>[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL</p> <p>[85] 2000-09-07</p> <p>[86] 1999-12-21 (PCT/EP99/10307)</p> <p>[87] 2000-07-13 (WO00/41178)</p> <p>[30] EP (99200040.6) 1999-01-08</p>	<p style="text-align: right;">[21] 2,322,584 [13] A1</p> <p>[51] Int.Cl. 6G08C 13/00 6G08C 15/00</p> <p>[25] EN</p> <p>[54] REMOTE ACCESS TO ELECTRONIC METERS USING A TCP/IP PROTOCOL SUITE</p> <p>[54] ACCES A DISTANCE A DES COMPTEURS ELECTRONIQUES UTILISANT UNE SUITE TCP/IP</p> <p>[72] VAN DEN BOUT, DAVID E., US</p> <p>[72] ARDALAN, SASAN H., US</p> <p>[71] ABB POWER T & D COMPANY INC., US</p> <p>[85] 2000-09-07</p> <p>[86] 1998-03-09 (PCT/US98/04539)</p> <p>[87] 1999-09-16 (WO99/46746)</p>

PCT Applications Entering the National Phase

[21] **2,322,585**
[13] A1
[51] **Int.Cl. 6A61B 17/06 6B65B 1/04 6B65D 83/10 6A61M 5/315 6A61M 5/32**
[25] EN
[54] **APPARATUS FOR THE STERILE TRANSFER OF FLUIDS**
[54] **APPAREIL POUR LE TRANSFERT STERILE DE FLUIDES**
[72] BLASETTI, LOU, US
[72] VERKAART, WESLEY H., US
[72] WELLS, JOHN R. (Deceased), US
[71] HARVEST TECHNOLOGIES CORPORATION, US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05287)
[87] 1999-09-16 (WO99/45851)
[30] US (60/077,568) 1998-03-11

[21] **2,322,586**
[13] A1
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **MOISTURIZING COMPOSITIONS**
[54] **COMPOSITIONS D'HYDRATATION**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/US99/05409)
[87] 1999-09-23 (WO99/47114)
[30] US (60/078,128) 1998-03-16

[21] **2,322,587**
[13] A1
[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS FOR REGULATING SKIN APPEARANCE**
[54] **COMPOSITIONS PERMETTANT D'AMELIORER L'ETAT DE LA PEAU**
[72] BISSETT, DONALD LYNN, US
[72] OBLONG, JOHN ERICH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/US99/05408)
[87] 1999-09-23 (WO99/47113)
[30] US (60/078,158) 1998-03-16

[21] **2,322,588**
[13] A1
[51] **Int.Cl. 6H03F 3/60 6H03F 3/21**
[25] EN
[54] **A COMB LINEAR AMPLIFIER COMBINER (CLAC)**
[54] **AMPLIFICATEUR COMBINEUR LINEAIRE EN PEIGNE (CLAC)**
[72] TAM, DANIEL W., US
[72] MAIUZZO, MICHAEL A., US
[72] SCHUKANT, JAMES H., US
[72] LI, SHING T., US
[72] ROCKWAY, JOHN W., US
[71] SENTEL CORPORATION, US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05644)
[87] 1999-09-16 (WO99/46854)
[30] US (09/041,872) 1998-03-12

[21] **2,322,589**
[13] A1
[51] **Int.Cl. 7G11B 7/00 7G11B 7/125**
[25] EN
[54] **METHODS OF DETERMINING THE OPTIMAL ERASE AND WRITE POWER, AND RECORDING APPARATUS WITH DEVICES FOR SAID METHODS**
[54] **PROCEDES PERMETTANT DE DETERMINER LA PUISSANCE D'EFFACEMENT ET D'ECRIURE MAXIMALE, ET APPAREIL D'ENREGISTREMENT COMPORTANT DES DISPOSITIFS ADAPTES AUXDITS PROCEDES**
[72] SPRUIT, JOHANNES H. M., NL
[72] VAN WOUDEBERG, ROEL, NL
[72] ZHOU, GUO-FU, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-09-07
[86] 2000-01-06 (PCT/EP00/00094)
[87] 2000-07-13 (WO00/41172)
[30] EP (99200041.4) 1999-01-08

[21] **2,322,590**
[13] A1
[51] **Int.Cl. 6C09D 5/02 6C09D 17/00 6C09D 151/00 6C09D 7/12**
[25] EN
[54] **DISPERSION RESINS CONTAINING ITACONIC ACID FOR IMPROVING WET ABRASION RESISTANCE**
[54] **RESINES DE DISPERSION CONTENANT DE L'ACIDE ITACONIQUE ET PERMETTANT D'AUGMENTER LA RESISTANCE A L'ABRASION HUMIDE**
[72] ROSER, JOACHIM, BE
[72] DERSCH, ROLF, DE
[72] BAUMSTARK, ROLAND, DE
[72] ZHAO, CHENG-LE, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-09-07
[86] 1999-03-15 (PCT/EP99/01690)
[87] 1999-09-23 (WO99/47611)
[30] DE (19811314.5) 1998-03-16

[21] **2,322,591**
[13] A1
[51] **Int.Cl. 7A01G 31/00 7D04H 1/70**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARATION OF MINERAL FIBRE BASED GROWTH MEDIUM, A PLANT GROWTH MEDIUM AND USE OF IT**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION D'UN MILIEU DE CROISSANCE A BASE DE FIBRES MINERALES, MILIEU DE CROISSANCE DE PLANTES ET UTILISATION**
[72] KIRKEBAEK, JORGEN, DK
[72] NORGAARD, LUIS, DK
[72] CRIDLAND, IAN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-09-07
[86] 1999-03-19 (PCT/DK99/00150)
[87] 1999-09-23 (WO99/47764)
[30] DK (0385/98) 1998-03-19

Demandes PCT entrant en phase nationale

[21] **2,322,605**
[13] A1

[51] **Int.Cl. 6C12P 13/00 6C12P 13/04**
[25] EN
[54] **IMPROVEMENTS IN THE ENZYMATIC SYNTHESIS OF CHIRAL AMINES**
[54] **AMELIORATION DE LA SYNTHÈSE ENZYMATIQUE D'AMINES CHIRALES**
[72] BHATIA, MOHIT B., US
[72] LEWIS, CRAIG M., US
[72] LANG, WEI, US
[72] WANG, ALICE, US
[72] MATCHAM, GEORGE W., US
[72] WU, WEI, US
[71] CELGRO, US
[85] 2000-08-28
[86] 1999-03-10 (PCT/US99/05150)
[87] 1999-09-16 (WO99/46398)
[30] US (60/077,520) 1998-03-11

[21] **2,322,615**
[13] A1

[51] **Int.Cl. 6C12N 7/02 6A61K 39/245**
[25] EN
[54] **PURIFICATION OF VIRUS PREPARATIONS**
[54] **PRÉPARATIONS DE VIRUS ET MÉTHODES AFFÉRENTES**
[72] SLATER, NIGEL KENNETH HARRY, GB
[72] O'KEEFFE, RODERIC SIMON, GB
[72] JOHNSTON, MICHAEL DENIS, GB
[71] CANTAB PHARMACEUTICALS RESEARCH LIMITED, GB
[85] 2000-08-23
[86] 1999-03-05 (PCT/GB99/00669)
[87] 1999-09-10 (WO99/45104)
[30] GB (9804632.9) 1998-03-05

[21] **2,322,624**
[13] A1

[51] **Int.Cl. 6A01N 63/00 6A61K 39/00 6A61K 38/02 6C12N 5/06 6C12N 5/10**
[25] EN
[54] **INDUCTION OF IMMUNITY AGAINST TUMOR SELF-ANTIGENS**
[54] **INDUCTION DE L'IMMUNITÉ CONTRE DES AUTOANTIGÈNES TUMORAUX**
[72] GREGORY, RICHARD J., US
[72] KAPLAN, JOHANNE, US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06039)
[87] 1999-09-23 (WO99/46992)
[30] US (60/078,889) 1998-03-20

[21] **2,322,625**
[13] A1

[51] **Int.Cl. 6G08B 15/02**
[25] EN
[54] **IDENTIFIABLE MARKING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE MARQUAGE POUVANT ÊTRE IDENTIFIÉES ET PROCÉDES**
[72] HUNT, DANIEL ROBERT, US
[72] GROSSO, PAUL, US
[71] TRACKING TECHNOLOGIES, INC., US
[85] 2000-08-30
[86] 1999-02-16 (PCT/US99/03214)
[87] 1999-09-10 (WO99/45514)
[30] US (09/033,576) 1998-03-03

[21] **2,322,626**
[13] A1

[51] **Int.Cl. 6A61M 1/10**
[25] EN
[54] **PRESSURE CONTROL SYSTEM FOR CARDIAC ASSIST DEVICE**
[54] **SYSTÈME DE CONTRÔLE DE LA PRESSION POUR DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] PSAKHIS, MICHAEL, US
[72] FREED, PAUL S., US
[71] L. VAD TECHNOLOGY, INC., US
[85] 2000-08-31
[86] 1998-11-30 (PCT/US98/25402)
[87] 1999-09-16 (WO99/45981)
[30] US (09/036,759) 1998-03-09

[21] **2,322,627**
[13] A1

[51] **Int.Cl. 6G02B 26/02 6G02B 27/01 6G09F 9/37**
[25] EN
[54] **MICRO-MECHANICAL FLAT-PANEL DISPLAY**
[54] **ÉCRAN PLAT MICRO-MÉCANIQUE**
[72] HEINES, AMICHAÏ, IL
[72] KARTY, ADIEL, IL
[71] FLIXEL LTD., IL
[85] 2000-08-31
[86] 1999-03-04 (PCT/IL99/00130)
[87] 1999-09-10 (WO99/45423)
[30] IL (123579) 1998-03-06

[21] **2,322,628**
[13] A1

[51] **Int.Cl. 6G01H 5/00 6A61B 8/08**
[25] EN
[54] **DETERMINATION OF ACOUSTIC VELOCITY IN BONE**
[54] **DETERMINATION DE LA VITESSE D'ONDES ACOUSTIQUES DANS LES OS**
[72] NIV, YEHUDA, IL
[72] ASHKENAZI, SHAI, IL
[72] LEDENEV, ELENA, IL
[72] KANTOROVICH, EDWARD, IL
[72] PASTERNAK, VLADIMIR, IL
[72] MORDVINOV, ANDREY, IL
[71] SUNLIGHT MEDICAL, LTD., IL
[85] 2000-08-31
[86] 1998-06-24 (PCT/IL98/00299)
[87] 1999-09-10 (WO99/445348)
[30] US (60/076,698) 1998-03-03

[21] **2,322,629**
[13] A1

[51] **Int.Cl. 6A61K 9/16**
[25] EN
[54] **METHOD FOR PRODUCING SOLID, SPHERICAL FORMS CONTAINING PHARMACEUTICAL ACTIVE AGENTS IN A BINDER MATRIX**
[54] **PROCÉDE DE PRODUCTION DE CORPS MOULÉS SPHÉRIQUES SOLIDES CONTENANT DES PRINCIPES ACTIFS PHARMACEUTIQUES DANS UNE MATRICE CONSTITUÉE D'UN LIANT**
[72] KESSLER, THOMAS, DE
[72] ROSENBERG, JORG, DE
[72] BERNDL, GUNTHER, DE
[72] KRULL, HARALD, DE
[72] BREITENBACH, JORG, DE
[72] MAIER, WERNER, DE
[72] KLEINKE, ANDREAS, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-08-31
[86] 1999-02-26 (PCT/EP99/01271)
[87] 1999-09-10 (WO99/44588)
[30] DE (19809242.3) 1998-03-05

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[21] **2,322,630**
[13] A1

[51] **Int.Cl. 6G11B 5/55**
[25] EN
[54] **DYNAMIC SYSTEM CONTROL METHOD**

[54] **PROCEDE DE COMMANDE DE SYSTEME DYNAMIQUE**

[72] PASCH, KENNETH, US
[72] SINGER, NEIL, US
[72] TANQUARY, MARK, US
[71] CONVOLVE, INC., US
[85] 2000-08-31
[86] 1999-03-05 (PCT/US99/04910)
[87] 1999-09-10 (WO99/45535)
[30] US (60/077,292) 1998-03-05
[30] US (60/109,145) 1998-11-20
[30] US (09/262,781) 1999-03-04

[21] **2,322,631**
[13] A1

[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **AN AXLE, A FRICTION REDUCING FITTING AND AN AXLE INSTALLATION METHOD**

[54] **AXE, RACCORD REDUISANT LES FROTTEMENTS, ET PROCEDE D'INSTALLATION DUDIT AXE**
[72] RADICH, PETER JAMES, NZ
[72] FERNANDES, DENIS ROBERT, NZ
[72] MURRAY, GEOFFREY NEIL, NZ
[71] AUSTOIL TECHNOLOGY LIMITED, NZ

[85] 2000-08-31
[86] 1999-03-04 (PCT/NZ99/00027)
[87] 1999-09-10 (WO99/45229)
[30] NZ (329910) 1998-03-05

[21] **2,322,632**
[13] A1

[51] **Int.Cl. 6C09D 7/12 6B05D 5/00 6B05D 7/00**

[25] EN
[54] **COATING COMPOSITIONS AND PROCESSES**

[54] **COMPOSITIONS DE REVETEMENT ET PROCEDES**

[72] CARSON, PETER, GB
[72] FRANCE, JOANNE, GB
[72] BROOKS, RODNEY RALPH, GB
[72] FOWLER, MICHAEL, GB
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2000-08-31
[86] 1999-03-16 (PCT/GB99/00777)
[87] 1999-09-23 (WO99/47613)
[30] GB (9805836.5) 1998-03-18

[21] **2,322,633**
[13] A1

[51] **Int.Cl. 6A61K 47/48**
[25] EN
[54] **AN IRON-DEXTRAN COMPOUND FOR USE AS A COMPONENT IN A THERAPEUTICAL COMPOSITION FOR PROPHYLAXIS OR TREATMENT OF IRON-DEFICIENCY, A PROCESS FOR PRODUCING SAID IRON-DEXTRAN COMPOUND AND USE OF SAID COMPOUND FOR THE PREPARATION OF A PARENTERALLY ADMINISTRABLE THERAPEUTICAL COMPOSITION**

[54] **COMPOSE FER-DEXTRANE SERVANT DE COMPOSANT DANS UNE COMPOSITION THERAPEUTIQUE POUR LA PROPHYLAXIE OU LE TRAITEMENT DE LA CARENCE EN FER, PROCEDE DE PRODUCTION DE CE COMPOSE FER-DEXTRAN ET SON UTILISATION POUR LA PREPARATION D'UNE COMPOSITION THERAPEUTIQUE A ADMINISTRATION PARENTERALE**

[72] CHRISTENSEN, LARS, DK
[72] ANDREASEN, HANS BERG, DK
[71] PHARMACOSMOS HOLDING A/S, DK
[85] 2000-08-31
[86] 1999-03-24 (PCT/DK99/00160)
[87] 1999-09-30 (WO99/48533)
[30] DK (0420/98) 1998-03-25

[21] **2,322,634**
[13] A1

[51] **Int.Cl. 6H03F 3/45 6H04L 25/02**

[25] EN
[54] **MULTI-GB/S DATA PULSE RECEIVER**

[54] **RECEPTEUR D'IMPULSIONS DE DONNEES A PLUSIEURS GB/S**
[72] BROWN, ANTHONY KEVIN DALE, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 2000-08-31
[86] 1999-04-01 (PCT/CA99/00289)
[87] 1999-10-14 (WO99/52207)
[30] US (09/054,440) 1998-04-03

[21] **2,322,635**
[13] A1

[51] **Int.Cl. 6F02M 25/00 6F02M 25/06 6F24H 9/18**

[25] EN
[54] **PCV HEATER AND METHOD FOR MANUFACTURING SAME**

[54] **DISPOSITIF DE CHAUFFAGE D'UN SYSTEME D'ASPIRATION DES GAZ DU CARTER, ET PROCEDE DE FABRICATION ASSOCIE**

[72] WICKS, BRIAN E., US
[72] EDWARDS, GARY C., US
[72] NELSON, KIRK A., US
[71] PHILLIPS & TEMRO INDUSTRIES INC., US
[85] 2000-08-31
[86] 1999-03-18 (PCT/US99/05819)
[87] 1999-09-23 (WO99/47805)
[30] US (09/044,723) 1998-03-19
[30] US (09/127,060) 1998-07-31

[21] **2,322,636**
[13] A1

[51] **Int.Cl. 6G01R 11/04 6G01R 1/18**

[25] EN
[54] **ELECTRICITY METER HAVING A CONDUCTIVE SHIELD FOR REFLECTING ELECTRIC FIELDS**
[54] **COMPTEUR ELECTRIQUE POURVU D'UN ECRAN CONDUCTEUR POUR ELOIGNER LES CHAMPS ELECTRIQUES**

[72] BALCH, RICHARD ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-08-31
[86] 1999-12-29 (PCT/US99/31192)
[87] 2000-08-10 (WO00/46604)
[30] US (09/228,322) 1999-01-11

[21] **2,322,637**
[13] A1

[51] **Int.Cl. 6B23K 35/02 6B23P 6/04 6B23K 35/22 6B23K 35/30 6B23K 35/36**

[25] EN
[54] **WIDE-GAP FILLER MATERIAL**
[54] **MATIERE DE REMPLISSAGE DE FENTES LARGES**

[72] LIBURDI, JOSEPH, CA
[72] ELLISON, KEITH, CA
[71] LIBURDI ENGINEERING LIMITED, CA
[85] 2000-08-31
[86] 1997-11-12 (PCT/IB97/01615)
[87] 1999-05-20 (WO99/24214)

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,638 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/11 [25] EN [54] METHOD AND DEVICE FOR EVALUATING AN KINETIC PATTERN [54] PROCEDE ET DISPOSITIF POUR L'EVALUATION D'UN SCHEMA CINEMATIQUE [72] CLAUSSEN, CLAUS-FRENZ, DE [72] HARALANOV, SVETLOZAR, BG [71] CLAUSSEN, CLAUS-FRENZ, DE [85] 2000-08-31 [86] 1998-03-07 (PCT/EP98/01341) [87] 1999-09-10 (WO99/44502)</p>	<p style="text-align: right;">[21] 2,322,641 [13] A1</p> <p>[51] Int.Cl. 6A21D 13/00 [25] EN [54] ENCAPSULATION OF COMPONENTS INTO EDIBLE PRODUCTS [54] ENCAPSULATION DE CONSTITUANTS DANS DES PRODUITS COMESTIBLES [72] VAN LENGERICH, BERNHARD H., US [71] GENERAL MILLS, INC., US [85] 2000-08-31 [86] 1999-03-23 (PCT/US99/04267) [87] 1999-09-30 (WO99/48372) [30] US (60/079,060) 1998-03-23 [30] US (60/103,700) 1998-10-09 [30] US (60/109,696) 1998-11-24 [30] US (09/233,443) 1999-01-20</p>	<p style="text-align: right;">[21] 2,322,644 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/00 [25] EN [54] PHARMACEUTICAL COMPOSITION OF TOPIRAMATE [54] COMPOSITION PHARMACEUTIQUE DE TOPIRAMATE [72] GIBBS, IRWIN S., US [72] KOTWAL, PRAMOD M., US [72] THAKUR, MADHAV S., US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2000-08-31 [86] 1999-03-01 (PCT/US99/04449) [87] 1999-09-10 (WO99/44581) [30] US (60/076,770) 1998-03-04</p>
<p style="text-align: right;">[21] 2,322,639 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] IMPROVED PTFE VASCULAR PROSTHESIS AND METHOD OF MANUFACTURE [54] PROTHESE VASCULAIRE AMELIOREE, EN PTFE, ET PROCEDE DE FABRICATION ASSOCIE [72] ZDRAHALA, RICHARD J., US [72] DORMIER, EDWARD, US [72] HENDERSON, JAMIE, US [72] GOLDS, ELLEN, US [72] LENTZ, DAVID J., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-31 [86] 1999-03-18 (PCT/US99/05813) [87] 1999-09-23 (WO99/47077) [30] US (09/040,880) 1998-03-18</p>	<p style="text-align: right;">[21] 2,322,642 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 6A61M 25/10 [25] EN [54] CATHETER TIP DESIGNS AND METHODS FOR IMPROVED STENT CROSSING [54] MODELES DE BOUT DE CATHETER ET PROCEDE POUR LE PLACEMENT AMELIORE D'UN STENT [72] EIDENSCHINK, TRACEE E. J., US [72] MICKLEY, TIMOTHY J., US [72] EUTENEUER, CHARLES L., US [72] MERTENS, STEVEN P., US [72] LARSON, CHRISTOPHER R., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-31 [86] 1999-02-18 (PCT/US99/03438) [87] 1999-09-10 (WO99/44666) [30] US (09/034,421) 1998-03-04 [30] US (09/233,553) 1999-01-20</p>	<p style="text-align: right;">[21] 2,322,645 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 [25] EN [54] DESENSITIZING DENTAL COMPOSITION [54] COMPOSITION DENTAIRE DESENSIBILISANTE [72] GALLI, GIOVANNA, IT [71] ITALMED S.N.C. DI GALLI G.E. PACINI G., IT [85] 2000-08-31 [86] 1998-05-20 (PCT/EP98/02963) [87] 1999-09-10 (WO99/44570) [30] IT (FI98A000051) 1998-03-06</p>
<p style="text-align: right;">[21] 2,322,640 [13] A1</p> <p>[51] Int.Cl. 6A24F 47/00 [25] EN [54] AEROSOL-DELIVERY SMOKING ARTICLE [54] ARTICLE DE TABAC [72] ST. CHARLES, FRANK KELLEY, US [71] BROWN & WILLIAMSON TOBACCO CORPORATION, US [85] 2000-08-31 [86] 1999-02-22 (PCT/US99/03283) [87] 1999-09-10 (WO99/44448) [30] US (09/033,587) 1998-03-03</p>	<p style="text-align: right;">[21] 2,322,643 [13] A1</p> <p>[51] Int.Cl. 7G01S 1/04 [25] EN [54] SPLIT C/A CODE RECEIVER [54] RECEPTEUR A CODE C/A DEDOUBLE [72] VAN DIERENDONCK, ALBERT J., US [72] FENTON, PATRICK C., CA [71] NOVATEL, INC., CA [85] 2000-08-31 [86] 1999-08-16 (PCT/IB99/01663) [87] 2000-03-02 (WO00/11491) [30] US (09/138,932) 1998-08-24</p>	<p style="text-align: right;">[21] 2,322,646 [13] A1</p> <p>[51] Int.Cl. 7H05B 6/68 7H05B 6/80 [25] EN [54] COMBINATION OVEN USING RADIANT AND MICROWAVE ENERGY [54] FOUR COMBINE A ENERGIE RAYONNANTE ET MICRO-ONDE [72] GRAVES, TODD VINCENT, US [72] KILL, DENNIS PATRICK, US [72] HEAD, JESSE SPAULDING, US [72] SMITH, CHARLES RAY, US [71] GENERAL ELECTRIC COMPANY, US [85] 2000-08-31 [86] 2000-01-11 (PCT/US00/00594) [87] 2000-07-20 (WO00/42823) [30] US (60/115,744) 1999-01-13</p>

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[21] **2,322,647**
[13] A1

[51] **Int.Cl. 6A01C 15/04 6A01C 7/08**
[25] EN
[54] **PNEUMATIC DISTRIBUTION MACHINE WITH A FLAT TUBE BEND**
[54] **MACHINE DE DISTRIBUTION PNEUMATIQUE COMPORTANT UN COUDE DE TUYAU PLAT**
[72] WEISTE, HELMUT, DE
[71] WEISTE, HELMUT, DE
[85] 2000-08-31
[86] 1999-03-25 (PCT/DE99/00948)
[87] 1999-10-07 (WO99/49719)
[30] DE (198 14 030.4) 1998-03-30

[21] **2,322,648**
[13] A1

[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **PREPARATION OF ALKYL (AMINO) DIALKOXYSILANES**
[54] **PREPARATION D'ALKYL (AMINO) DIALKOXYSILANES**
[72] CHAWLA, RAM R., US
[72] LARSON, GERALD L., US
[71] SIVENTO, INC., US
[85] 2000-08-31
[86] 1999-01-13 (PCT/US99/00947)
[87] 2000-07-20 (WO00/42049)

[21] **2,322,649**
[13] A1

[51] **Int.Cl. 6C09K 9/02 6G02F 1/15**
[25] EN
[54] **NEAR INFRARED-ABSORBING ELECTROCHROMIC COMPOUNDS AND DEVICES COMPRISING SAME**
[54] **COMPOSES ELECTROCHROMIQUES A ABSORPTION DU PROCHE INFRAROUGE ET DISPOSITIFS COMPRENANT CES COMPOSES**
[72] BYKER, HARLAN J., US
[72] THIRSTE, DAVE, US
[72] BAUMANN, KELVIN, US
[72] SRINIVASA, RAMANUJAN, US
[71] GENTEX CORPORATION, US
[85] 2000-08-31
[86] 1999-03-02 (PCT/US99/04617)
[87] 1999-09-10 (WO99/45081)
[30] US (09/034,531) 1998-03-03

[21] **2,322,650**
[13] A1

[51] **Int.Cl. 6G01N 15/04 6G01N 15/05**
[25] EN
[54] **METHOD OF MEASURING ERYTHROCYTE SEDIMENTATION RATE (ESR) OR PLASMA FIBRINOGEN OF A BLOOD SAMPLE**
[54] **METHODE DE MESURE DE LA VITESSE DE SEDIMENTATION DES HEMATIES (ESR) OU DE FIBRINOGENE PLASMATIQUE DANS UN ECHANTILLON DE SANG**
[72] CLAMPITT, ROGER, GB
[71] ZYNOCYTE LIMITED, GB
[85] 2000-08-31
[86] 1999-03-05 (PCT/GB99/00574)
[87] 1999-09-10 (WO99/45363)
[30] GB (9804560.2) 1998-03-05

[21] **2,322,651**
[13] A1

[51] **Int.Cl. 6A61B 17/22**
[25] EN
[54] **EXPANDABLE ATHERECTOMY BURR**
[54] **FRAISE EXTENSIBLE POUR ATHERECTOMIE**
[72] WULFMAN, EDWARD, US
[72] HIBLAR, TOM, US
[72] BAUMGARTEN, DONALD, US
[72] WYZGALA, MARK, US
[72] HAMILTON, ERIC B., US
[72] GORDON, LUCAS S., US
[72] HEFNER, MATT, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-08-31
[86] 1999-02-22 (PCT/US99/03851)
[87] 1999-09-10 (WO99/44513)
[30] US (60/076,963) 1998-03-05
[30] US (09/178,449) 1998-10-23

[21] **2,322,652**
[13] A1

[51] **Int.Cl. 6F16H 7/06 6F16G 13/02 6F16G 13/04**
[25] EN
[54] **RANDOM ENGAGEMENT ROLLER CHAIN SPROCKET WITH STAGED MESHING AND ROOT RELIEF TO PROVIDE IMPROVED NOISE CHARACTERISTICS**
[54] **PIGNON POUR CHAINE A ROULEAU A ENGRENEMENT ALEATOIRE ETAGE ET DEGAGEMENT DU PIED, A CARACTERISTIQUES DE BRUIT AMELIOREES**
[72] YOUNG, JAMES D., US
[71] CLOYES GEAR AND PRODUCTS, INC., US
[85] 2000-08-31
[86] 1999-03-26 (PCT/US99/06104)
[87] 1999-09-30 (WO99/49239)
[30] US (60/079,414) 1998-03-26

[21] **2,322,653**
[13] A1

[51] **Int.Cl. 6C06C 5/00**
[25] EN
[54] **LOW-ENERGY SHOCK TUBE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE TUBE DE CHOC A FAIBLE PUISSANCE**
[72] CAPERS, JOHN, US
[72] JIDESTIG, GORAN, US
[71] AUSTIN POWDER COMPANY, US
[85] 2000-08-31
[86] 1999-03-04 (PCT/US99/04846)
[87] 1999-09-16 (WO99/46221)
[30] US (60/077,427) 1998-03-09
[30] US (09/260,818) 1999-03-02

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[21] **2,322,654**
[13] A1

[51] **Int.Cl. 6C22B 7/00 6C22B 21/00 6F27D 3/00 6F27D 3/14 6F27B 3/18**
[25] EN
[54] **METAL SCRAP SUBMERGENCE SYSTEM FOR SCRAP CHARGING/ MELTING WELL OF FURNACE**
[54] **SYSTEME D'IMMERSION DE MITRAILLE POUR PUITTS DE CHARGEMENT/FUSION DE MITRAILLE DE FOUR**
[72] VAN LINDEN, JAN H. L., US
[72] VILD, CHRIS T., US
[71] METALLICS SYSTEMS CO., L.P., US
[85] 2000-08-31
[86] 1999-03-30 (PCT/US99/06863)
[87] 1999-10-07 (WO99/50466)
[30] US (60/079,960) 1998-03-30

[21] **2,322,658**
[13] A1

[51] **Int.Cl. 6C07D 477/06**
[25] EN
[54] **PROCESS FOR SYNTHESIZING CARBAPENEM ANTIBIOTICS**
[54] **PROCEDE POUR SYNTHETISER DES ANTIBIOTIQUES CARBAPENEMS**
[72] WILLIAMS, JOHN M., US
[72] HOUGHTON, PETER, US
[72] SKERLJ, RENATO, US
[72] BRANDS, KAREL M. J., US
[71] MERCK & CO., INC., US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04321)
[87] 1999-09-10 (WO99/45010)
[30] US (60/076,829) 1998-03-02
[30] GB (9810888.9) 1998-05-20

[21] **2,322,677**
[13] A1

[51] **Int.Cl. 6F23N 5/24**
[25] FR
[54] **DISPOSITIF POUR LA REGULATION ACTIVE DU RAPPORT AIR/GAZ D'UN BRULEUR COMPRENANT UN DISPOSITIF DE MESURE DE PRESSION DIFFERENTIELLE**
[54] **DEVICE FOR ACTIVELY REGULATING AIR/GAS RATIO IN A BURNER COMPRISING A DIFFERENTIAL PRESSURE MEASURING DEVICE**
[72] PECHOUX, CHRISTOPHE, FR
[71] A. THEOBALD S.A., FR
[85] 2000-08-25
[86] 1999-03-05 (PCT/FR99/00505)
[87] 1999-09-10 (WO99/45325)
[30] FR (98/02794) 1998-03-06

[21] **2,322,678**
[13] A1

[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **ARRANGEMENT IN AN OIL FILTER**
[54] **AGENCEMENT D'UN FILTRE A HUILE**
[72] HEDMAN, ERIK, SE
[71] PUROLATOR PRODUCTS COMPANY, US
[85] 2000-08-25
[86] 1999-03-04 (PCT/SE99/00329)
[87] 1999-09-10 (WO99/44714)
[30] SE (9800667-9) 1998-03-04

[21] **2,322,679**
[13] A1

[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **ARRANGEMENT IN AN OIL FILTER**
[54] **AGENCEMENT DE FILTRE A HUILE**
[72] HEDMAN, ERIK, SE
[71] PUROLATOR PRODUCTS COMPANY, US
[85] 2000-08-25
[86] 1999-03-04 (PCT/SE99/00330)
[87] 1999-09-10 (WO99/44715)
[30] SE (9800668-7) 1998-03-04

[21] **2,322,680**
[13] A1

[51] **Int.Cl. 6A23L 1/182 6A47J 37/04**
[25] EN
[54] **PROCESS AND CORRESPONDING MACHINES FOR THE PREPARATION OF READY-COOKED AND SEMI-COOKED DISHES**
[54] **PROCEDE ET MACHINES PERMETTANT DE FABRIQUER DES PLATS CUISINES ET SEMI-CUISINES**
[72] HERNANDIS MARCO, ADRIAN, ES
[72] PEREZ GONZALVO, JOSE, ES
[71] EUROPAELLA, S.L., ES
[85] 2000-08-25
[86] 1999-02-25 (PCT/ES99/00049)
[87] 1999-09-02 (WO99/43215)
[30] ES (P 9800411) 1998-02-26

[21] **2,322,681**
[13] A1

[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **ARRANGEMENT IN AN OIL FILTER**
[54] **AGENCEMENT DE FILTRE A HUILE**
[72] HEDMAN, ERIK, SE
[71] PUROLATOR PRODUCTS COMPANY, US
[85] 2000-08-25
[86] 1999-03-04 (PCT/SE99/00331)
[87] 1999-09-10 (WO99/44716)
[30] SE (9800669-5) 1998-03-04

[21] **2,322,682**
[13] A1

[51] **Int.Cl. 6C22B 3/00 6C22B 11/08**
[25] EN
[54] **EXTRACTION OF VALUABLE METAL BY ACID CYANIDE LEACH**
[54] **EXTRACTION DE METAL UTILE PAR LIXIVIATION PAR CYANURATION ACIDE**
[72] ROBINSON, LEE FISHER, GB
[71] ROBINSON, LEE FISHER, GB
[85] 2000-08-25
[86] 1999-03-02 (PCT/GB99/00616)
[87] 1999-09-10 (WO99/45159)
[30] GB (9804486.0) 1998-03-02

PCT Applications Entering the National Phase

[21] **2,322,683**
[13] A1

[51] **Int.Cl. 7H01L 23/498**
[25] EN
[54] **DEVICE FOR ELECTRONIC PACKAGING, PIN JIG FIXTURE**
[54] **DISPOSITIF DE CONDITIONNEMENT ELECTRONIQUE, ACCESSOIRE DE MONTAGE A BROCHES**
[72] MIRSKY, URI, IL
[72] NEFTIN, SHIMON, IL
[71] MICRO COMPONENTS LTD., IL
[85] 2000-08-28
[86] 1999-11-25 (PCT/IL99/00633)
[87] 2000-06-02 (WO00/31797)
[30] IL (127256) 1998-11-25

[21] **2,322,684**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6A61K 48/00 6C12N 5/00 6A61K 38/18 6A61K 38/19 6A61K 47/48**
[25] EN
[54] **UTILIZATION OF CD137 IN ORDER TO PROMOTE THE PROLIFERATION OF PERIPHERAL MONOCYTES**
[54] **UTILISATION DU FACTEUR CD137 POUR LA STIMULATION DE LA PROLIFERATION DE MONOCYTES PERIPHERIQUES**
[72] SCHWARZ, HERBERT, DE
[72] LANGSTEIN, JOACHIM, DE
[71] MERCKLE GMBH, DE
[85] 2000-08-28
[86] 1999-03-05 (PCT/EP99/01440)
[87] 1999-09-10 (WO99/44629)
[30] EP (98103859.9) 1998-03-05

[21] **2,322,685**
[13] A1

[51] **Int.Cl. 7H04B 10/10**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED CONNECTIVITY IN WIRELESS OPTICAL COMMUNICATION SYSTEMS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AMELIORER LA CAPACITE DE CONNEXION DANS LES SYSTEMES DE COMMUNICATION A FIBRES OPTIQUES SANS FIL**
[72] INGHAM, BRIAN RICHARD, CA
[72] HIRT, WALTER, CH
[72] GFELLER, FRITZ, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-08-28
[86] 1999-04-21 (PCT/IB99/00706)
[87] 2000-07-20 (WO00/42719)
[30] EP (99100423.5) 1999-01-11

[21] **2,322,686**
[13] A1

[51] **Int.Cl. 6G06F 9/445**
[25] EN
[54] **JAVA RUNTIME SYSTEM WITH MODIFIED CONSTANT POOL**
[54] **SYSTEME D'EXECUTION JAVA AVEC REGROUPEMENT CONSTANT MODIFIE**
[72] BAENTSCH, MICHAEL, CH
[72] OESTREICHER, MARCUS, CH
[72] BUHLER, PETER, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-08-28
[86] 1998-11-12 (PCT/IB98/01799)
[87] 1999-09-30 (WO99/49392)
[30] EP (98105179.0) 1998-03-23

[21] **2,322,688**
[13] A1

[51] **Int.Cl. 6B62D 55/08 6B62D 55/26**
[25] EN
[54] **A TRACK SHOE**
[54] **PATIN**
[72] WORRALL, PHILIP, AU
[72] HANNAN, KEITH, AU
[72] HALL, STEVEN, AU
[71] THE ANI CORPORATION LIMITED, AU
[85] 2000-08-28
[86] 1999-03-12 (PCT/AU99/00156)
[87] 1999-09-16 (WO99/46158)
[30] AU (58420/98) 1998-03-12

[21] **2,322,689**
[13] A1

[51] **Int.Cl. 6C07D 403/14 6A61K 31/40**
[25] EN
[54] **SUBSTITUTED BISINDOLYMALEIMIDES FOR THE INHIBITION OF CELL PROLIFERATION**
[54] **BISINDOLYMALEIMIDES SUBSTITUES DESTINES A L'INHIBITION DE LA PROLIFERATION CELLULAIRE**
[72] DHINGRA, URVASHI HOODA, US
[72] HURYN, DONNA MARY, US
[72] KE, JUNE, US
[72] WEBER, GIUSEPPE FEDERICO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-08-28
[86] 1999-03-10 (PCT/EP99/01534)
[87] 1999-09-23 (WO99/47518)
[30] US (60/078,331) 1998-03-17

[21] **2,322,690**
[13] A1

[51] **Int.Cl. 6C25B 11/06**
[25] FR
[54] **CATHODE SPECIFIQUE, UTILISABLE POUR LA PREPARATION D'UN CHLORATE DE METAL ALCALIN, ET SON PROCEDE DE FABRICATION**
[54] **SPECIFIC CATHODE, USED FOR PREPARING AN ALKALINE METAL CHLORATE AND METHOD FOR MAKING SAME**
[72] ANDOLFATTO, FRANCOISE, FR
[72] DELMAS, FRANCOIS, FR
[71] ATOFINA, FR
[85] 2000-08-31
[86] 1999-02-11 (PCT/FR99/00304)
[87] 1999-09-10 (WO99/45175)
[30] FR (98/02485) 1998-03-02

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[21] **2,322,691**
[13] A1

[51] **Int.Cl. 6B65G 17/46 6B65G 17/08**
[25] EN
[54] **CONVEYOR SYSTEM FOR CONVEYING AND ACCUMULATING OBJECTS**
[54] **SYSTEME DE TRANSPORTEUR DESTINE A TRANSPORTER ET A ACCUMULER DES OBJETS**
[72] BOELE, HENDRIK, NL
[72] GEUS, JACOB FRANK, NL
[72] PAARDEKOOPEL, JACOBUS GERTRUDUS MARIA, NL
[71] AMMERAAL INTERNATIONAL B.V., NL
[85] 2000-08-31
[86] 1999-03-16 (PCT/NL99/00142)
[87] 1999-09-30 (WO99/48779)
[30] NL (1008654) 1998-03-20
[30] NL (1011264) 1999-02-10

[21] **2,322,692**
[13] A1

[51] **Int.Cl. 6H01M 8/10 6H01M 4/86 6H01M 4/88 6H01M 4/90**
[25] EN
[54] **IMPREGNATION OF MICROPOROUS ELECTROCATALYST PARTICLES FOR IMPROVING PERFORMANCE IN AN ELECTROCHEMICAL FUEL CELL**
[54] **IMPREGNATION DES PARTICULES ELECTROCATALYTIQUES MICROPOREUSES VISANT A AMELIORER LES PERFORMANCES D'UNE PILE A COMBUSTIBLE ELECTROCHIMIQUE**
[72] WILKINSON, DAVID P., CA
[72] CAMPBELL, STEPHEN A., CA
[72] ROBERTS, JOY A., CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2000-08-31
[86] 1999-03-04 (PCT/CA99/00181)
[87] 1999-09-10 (WO99/45606)
[30] US (09/036,389) 1998-03-06

[21] **2,322,693**
[13] A1

[51] **Int.Cl. 6E21C 25/58 6E21B 7/28**
[25] EN
[54] **AN ARRANGEMENT FOR DRILLING SLOTS**
[54] **SYSTEME PERMETTANT DE FORER DES FENTES**
[72] HORMAN, MAGNUS, SE
[71] G-DRILL AB, SE
[85] 2000-08-31
[86] 1999-02-23 (PCT/SE99/00244)
[87] 1999-09-10 (WO99/45237)
[30] SE (9800647-1) 1998-03-03

[21] **2,322,694**
[13] A1

[51] **Int.Cl. 6A61J 1/00**
[25] EN
[54] **IMPROVED ADAPTOR CAP**
[54] **BOUCHON ADAPTATEUR AMELIORE**
[72] HOOK, WILLIAM J., US
[72] OGLESBEE, RICHARD K., US
[72] SOLTESZ, JULIE L., US
[71] ABBOTT LABORATORIES, US
[85] 2000-08-31
[86] 1999-03-17 (PCT/US99/05792)
[87] 1999-09-23 (WO99/47098)
[30] US (09/044,599) 1998-03-19

[21] **2,322,695**
[13] A1

[51] **Int.Cl. 6A01N 43/78 6C14C 9/00 6B27K 3/50 6A01N 43/653**
[25] EN
[54] **MICROBICIDAL COMPOSITIONS AND METHODS USING SYNERGISTIC COMBINATIONS OF PROPICONAZOLE AND 2-MERCAPTOBENZOTHIAZOLE**
[54] **COMPOSITIONS ET PROCEDES MICROBICIDES UTILISANT DES COMBINAISONS SYNERGIQUES DE PROPICONAZOLE ET DE 2-MERCAPTOBENZOTHIAZOLE**
[72] PILLAY, ALLAN, ZA
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2000-08-31
[86] 1999-03-05 (PCT/US99/05014)
[87] 1999-09-10 (WO99/44424)
[30] US (60/076,907) 1998-03-05

[21] **2,322,696**
[13] A1

[51] **Int.Cl. 6C02F 3/20**
[25] EN
[54] **SURGE ANOXIC MIX SEQUENCING BATCH REACTOR SYSTEMS**
[54] **REACTEURS SEQUENTIELS A FONCTIONNEMENT DISCONTINU AVEC REFOULEMENT DU MELANGE ANOXIQUE**
[72] MANDT, MIKKEL G., US
[71] MANDT, MIKKEL G., US
[85] 2000-08-31
[86] 1999-03-03 (PCT/US99/04744)
[87] 1999-09-10 (WO99/44951)
[30] US (09/034,512) 1998-03-04
[30] US (60/102,864) 1998-10-02

[21] **2,322,697**
[13] A1

[51] **Int.Cl. 6B29B 13/02 6B05C 11/10**
[25] EN
[54] **FEED DEVICE FOR THE GLUE MELT TANK OF AN ADHESIVE DISPENSER**
[54] **DISPOSITIF D'ALIMENTATION DU RESERVOIR A COLLE FUSIBLE D'UN DISTRIBUTEUR DE COLLE**
[72] DUCKWORTH, DAVID, GB
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2000-08-31
[86] 1998-09-24 (PCT/GB98/02884)
[87] 1999-09-23 (WO99/47325)
[30] GB (9805662.5) 1998-03-16

[21] **2,322,698**
[13] A1

[51] **Int.Cl. 6F24J 2/04**
[25] FR
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR ENTRE UN PANNEAU CHAUFFE PAR RAYONNEMENT SOLAIRE ET UNE PAROI**
[54] **DEVICE FOR TRANSFERRING HEAT BETWEEN A PANEL HEATED BY SOLAR RADIATION AND A WALL**
[72] RYLEWSKI, EUGENIUSZ, FR
[71] RYLEWSKI, EUGENIUSZ, FR
[85] 2000-09-01
[86] 1999-02-26 (PCT/FR99/00444)
[87] 1999-09-10 (WO99/45328)
[30] FR (98/02632) 1998-03-04
[30] FR (98/10434) 1998-08-14

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[21] **2,322,701**
[13] A1

[51] **Int.Cl. 6C07C 51/44 6C07C 55/14 6C07C 51/31 6C07C 51/42 6C07C 51/43 6C07C 51/487**
[25] FR
[54] **PROCEDE DE SEPARATION ET DE PURIFICATION DE L'ACIDE ADIPIQUE**
[54] **METHOD FOR SEPARATING AND PURIFYING ADIPIC ACID**
[72] CONSTANTINI, MICHEL, FR
[72] FACHE, ERIC, FR
[72] LECONTE, PHILIPPE, FR
[71] RHODIA FIBER AND RESIN INTERMEDIATES, FR
[85] 2000-09-01
[86] 1999-02-24 (PCT/FR99/00420)
[87] 1999-09-10 (WO99/44980)
[30] FR (98/02928) 1998-03-05

[21] **2,322,702**
[13] A1

[51] **Int.Cl. 6G06T 15/10**
[25] FR
[54] **SYSTEME DE VISUALISATION D'IMAGES TRIDIMENSIONNELLES REALISTES VIRTUELLES EN TEMPS REEL**
[54] **SYSTEM FOR DISPLAYING REALISTIC VIRTUAL THREE-DIMENSIONAL IMAGES IN REAL TIME**
[72] LESTRUHAUT, OLIVIER, FR
[71] SOCIETE RASTERLAND S.A., FR
[85] 2000-09-05
[86] 1999-03-08 (PCT/FR99/00517)
[87] 1999-09-10 (WO99/45503)
[30] FR (98/02768) 1998-03-06

[21] **2,322,703**
[13] A1

[51] **Int.Cl. 6F23L 17/00 6F23M 11/00 6F24F 7/02**
[25] FR
[54] **SYSTEME DE SECURITE INCORPORE POUR EXTRACTEUR DE FUMEEES**
[54] **INTEGRATED SECURITY SYSTEM FOR SMOKE EXTRACTOR**
[72] ZANIEWSKI, MICHEL, FR
[71] ZANIEWSKI, MICHEL, FR
[85] 2000-09-05
[86] 1999-02-26 (PCT/FR99/00433)
[87] 1999-09-10 (WO99/45324)
[30] FR (98/02860) 1998-03-04

[21] **2,322,704**
[13] A1

[51] **Int.Cl. 6A61H 39/00**
[25] FR
[54] **APPAREIL PORTABLE D'ACUPUNCTURE**
[54] **PORTABLE ACUPUNCTURE APPARATUS**
[72] CAZAUX, PATRICK, FR
[72] DOPPELT, MICHEL, FR
[71] DOPPELT, MICHEL, FR
[85] 2000-09-06
[86] 1999-03-05 (PCT/FR99/00509)
[87] 1999-09-10 (WO99/44562)
[30] FR (98/02873) 1998-03-06

[21] **2,322,705**
[13] A1

[51] **Int.Cl. 6A61B 19/04 6B08B 3/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE RECYCLAGE ET DE DECONTAMINATION DE POCHEES TELLES QUE DES GANTS JETABLES POUR SALLES BLANCHES**
[54] **METHOD AND DEVICE FOR RECYCLING AND DECONTAMINATING BAG TYPE OBJECTS SUCH AS DISPOSABLE GLOVES FOR WHITE ROOMS**
[72] FRIN, JEAN-FRANCOIS, FR
[72] HAMPE, PATRICK, IT
[71] D.P.S., MC
[85] 2000-09-06
[86] 1999-03-11 (PCT/FR99/00544)
[87] 1999-09-23 (WO99/47063)
[30] MC (2401) 1998-03-13

[21] **2,322,706**
[13] A1

[51] **Int.Cl. 6F21M 1/00**
[25] FR
[54] **PROJECTEUR DIFFUSEUR D'UN FLUX CONTROLE ET MODELE D'ENERGIE**
[54] **SPOTLIGHT DIFFUSING CONTROLLED AND PATTERNED ENERGY FLUX**
[72] CAILLAUD, OLIVIER, FR
[71] CAILLAUD, OLIVIER, FR
[85] 2000-09-07
[86] 1999-03-12 (PCT/FR99/00560)
[87] 1999-09-23 (WO99/47851)
[30] FR (98/03279) 1998-03-13

[21] **2,322,707**
[13] A1

[51] **Int.Cl. 6C01B 21/06 6C01B 21/076 6C01B 21/082 6C01B 31/30**
[25] FR
[54] **PROCEDE DE SYNTHESE DE CERAMIQUES COMPLEXES PULVERULENTES DE METAUX REFRACTAIRES**
[54] **SYNTHESIS METHOD FOR POWDER CERAMIC COMPLEXES OF REFRACTORY METALS**
[72] BIENVENU, GERARD, FR
[72] LACOSTE, FRANCOIS, FR
[71] SEP BIENVENU-LACOSTE, FR
[85] 2000-09-07
[86] 1999-03-16 (PCT/IB99/00441)
[87] 1999-09-23 (WO99/47454)
[30] FR (98/03393) 1998-03-16

[21] **2,322,708**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04Q 3/00 7H04J 3/14 7G06F 11/20 7H04L 1/22 7H04B 1/74**
[25] FR
[54] **PROCEDE DE GESTION DE RESSOURCES DE PROTECTION PARTAGEES COMPRENANT UN MODELE D'INFORMATION**
[54] **METHOD FOR MANAGING SHARED PROTECTION RESOURCES COMPRISING AN INFORMATION MODEL**
[72] COUJOULOU, PHILIPPE, FR
[72] CHAMBON, OLIVIER, FR
[72] DRION, CHRISTOPHE, FR
[71] ALCATEL, FR
[85] 2000-09-07
[86] 2000-01-13 (PCT/FR00/00056)
[87] 2000-07-20 (WO00/42736)
[30] FR (99/00322) 1999-01-14

[21] **2,322,709**
[13] A1

[51] **Int.Cl. 6B27N 3/08**
[25] FR
[54] **DISPOSITIF DE FABRICATION EN CONTINU PAR MOULAGE DE PLOTS POUR PALETES DE MANUTENTION**
[54] **METHOD FOR CONTINUOUS MANUFACTURE OF HANDLING PALLET BLOCKS BY MOULDING**
[72] SCALESE, CARMIN, FR
[71] STANHOPE INVESTMENTS LTD, GB
[85] 2000-09-07
[86] 1999-03-12 (PCT/FR99/00561)
[87] 1999-09-16 (WO99/46093)
[30] FR (98/03275) 1998-03-12

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[21] **2,322,710**
[13] A1

[51] **Int.Cl. 6G08B 13/14**
[25] FR
[54] **DETECTEUR ELECTRONIQUE DESTINE A L'IDENTIFICATION D'OBJETS AFIN D'EN EVITER LA PERTE, LE VOL OU LE DEPLACEMENT**
[54] **ELECTRONIC SENSOR FOR IDENTIFYING OBJECTS TO PREVENT THEM FROM BEING LOST, STOLEN OR MOVED**
[72] ENEA, BRUNO, FR
[71] D.I.P.O. S.A. (SOCIETE ANONYME DE DROIT FRANCAIS), FR
[85] 2000-09-07
[86] 1999-03-12 (PCT/FR99/00562)
[87] 1999-09-16 (WO99/46743)
[30] FR (98/03412) 1998-03-12

[21] **2,322,741**
[13] A1

[51] **Int.Cl. 6A61K 35/14 6A61K 35/16**
[25] EN
[54] **THROMBIN PREPARATION AND PRODUCTS AND FIBRIN SEALANT METHODS EMPLOYING SAME**
[54] **ELABORATION DE THROMBINE, PRODUITS A BASE DE FIBRINE ET PROCEDES DE FABRICATION DE MATERIAUX D'OBTURATION A BASE DE FIBRINE AU MOYEN DESDITS PRODUITS**
[72] SIERRA, DAVID H., US
[71] BAXTER INTERNATIONAL INC., US
[85] 2000-08-31
[86] 1999-03-10 (PCT/US99/05034)
[87] 1999-09-16 (WO99/45938)
[30] US (60/077,619) 1998-03-10

[21] **2,322,742**
[13] A1

[51] **Int.Cl. 6C07C 57/42 6C07D 209/10 6C07C 311/51 6C07D 307/64 6C07C 59/68 6C07D 307/79 6C07C 59/84**
[25] EN
[54] **CARBOXYLIC ACIDS AND ACYLSULFONAMIDES, COMPOSITIONS CONTAINING SUCH COMPOUNDS AND METHODS OF TREATMENT**
[54] **ACIDES CARBOXYLIQUES ET ACYLSULFONAMIDES, COMPOSITIONS CONTENANT CES COMPOSES ET METHODES DE TRAITEMENT**
[72] GAREAU, YVES, CA
[72] GALLANT, MICHEL, CA
[72] JUTEAU, HELENE, CA
[72] LABELLE, MARC, CA
[72] LACHANCE, NICOLAS, CA
[72] BELLEY, MICHEL, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-08-31
[86] 1999-03-12 (PCT/CA99/00212)
[87] 1999-09-23 (WO99/47497)
[30] US (60/077,990) 1998-03-13

[21] **2,322,743**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07C 229/00 6C07C 323/00 6A61K 38/05**
[25] EN
[54] **FIBRINOGEN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DE RECEPTEUR FIBROGENE**
[72] HARTMAN, GEORGE D., US
[72] MEISSNER, ROBERT S., US
[71] MERCK & CO., INC., US
[85] 2000-08-31
[86] 1999-03-05 (PCT/US99/04911)
[87] 1999-09-16 (WO99/45939)
[30] US (60/077,374) 1998-03-09
[30] GB (9814737.4) 1998-07-07

[21] **2,322,744**
[13] A1

[51] **Int.Cl. 6C07C 29/141 6B01J 23/72**
[25] EN
[54] **METHOD FOR HYDROGENATING CARBONYL COMPOUNDS**
[54] **PROCEDE D'HYDROGENATION DE COMPOSES CARBONYLES**
[72] SCHULZ, GERHARD, DE
[72] WALTER, MARC, DE
[72] KRATZ, DETLEF, DE
[72] HESSE, MICHAEL, DE
[72] SAUERWALD, MANFRED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-31
[86] 1999-03-05 (PCT/EP99/01427)
[87] 1999-09-10 (WO99/44974)
[30] DE (19809418.3) 1998-03-05

[21] **2,322,745**
[13] A1

[51] **Int.Cl. 6A61K 31/00**
[25] EN
[54] **METHOD OF TREATING NEUROMA PAIN**
[54] **PROCEDE POUR TRAITER LES DOULEURS LIEES A UN NEVROME**
[72] GALER, BRADLEY S., US
[72] CALDWELL, LARRY J., US
[71] CALDWELL GALER, INCORPORATED, US
[85] 2000-08-31
[86] 1999-03-15 (PCT/US99/05553)
[87] 1999-09-30 (WO99/48485)
[30] US (09/045,285) 1998-03-20

[21] **2,322,746**
[13] A1

[51] **Int.Cl. 6C07C 29/80 6C07C 29/149 6C07C 47/19 6C07C 31/20 6C07D 307/20 6C07C 45/82**
[25] EN
[54] **METHOD FOR DISTILLING MIXTURES CONTAINING BUTANEDIOL**
[54] **PROCEDE DE DISTILLATION DE COMPOSITIONS CONTENANT DU BUTANEDIOL**
[72] PINKOS, ROLF, DE
[72] LIANG, SHELUE, DE
[72] FISCHER, ROLF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-31
[86] 1999-02-26 (PCT/EP99/01250)
[87] 1999-09-10 (WO99/44975)
[30] DE (19809493.0) 1998-03-05

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[21] **2,322,752**
[13] A1
[51] **Int.Cl. 6G10D 7/06**
[25] EN
[54] **SPITTLE-TRAP FOR WIND INSTRUMENT**
[54] **COLLECTEUR DE SALIVE POUR INSTRUMENT A VENT**
[72] MCMILLAN, CHARLES, GB
[71] MCMILLAN, CHARLES, GB
[85] 2000-09-06
[86] 1999-03-01 (PCT/GB99/00607)
[87] 1999-09-10 (WO99/45529)
[30] GB (9804654.3) 1998-03-06

[21] **2,322,753**
[13] A1
[51] **Int.Cl. 6B32B 27/12 6D06N 7/00 6B32B 5/18**
[25] EN
[54] **A NON-SLIP, WATERPROOF, WATER VAPOR PERMEABLE FABRIC**
[54] **TISSU ANTIDERAPANT, IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR D'EAU**
[72] CRAWLEY, JERALD M., US
[72] SCHMIEDER, MICHAEL A., US
[72] LACK, CRAIG D., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2000-09-06
[86] 1999-03-09 (PCT/US99/05253)
[87] 1999-09-16 (WO99/46118)
[30] US (09/041,364) 1998-03-09

[21] **2,322,754**
[13] A1
[51] **Int.Cl. 7G06F 3/023 7G01C 21/20**
[25] EN
[54] **A NAVIGATION SYSTEM CHARACTER INPUT DEVICE**
[54] **APPAREIL D'ENTREE DE CARACTERES POUR SYSTEME DE NAVIGATION**
[72] MILLINGTON, JEFFREY ALAN, US
[71] MAGELLAN DIS INC., US
[85] 2000-09-06
[86] 1999-02-23 (PCT/US99/03870)
[87] 1999-09-16 (WO99/46563)
[30] US (09/037,772) 1998-03-10

[21] **2,322,755**
[13] A1
[51] **Int.Cl. 6G06F 13/38 6G06F 15/17**
[25] EN
[54] **NETWORK DEVICE AND INFORMATION REPRESENTATION USING OBJECTS**
[54] **PROCEDE ET APPAREIL DE REPRESENTATION DE DISPOSITIFS ET D'INFORMATIONS DISPONIBLES DANS UN RESEAU DE DISPOSITIFS UTILISANT DES LISTES OBJET ET DES ENTRES OBJET**
[72] KAWAMURA, HARUMI, JP
[72] LUDTKE, HAROLD AARON, US
[71] SONY ELECTRONICS INC., US
[85] 2000-09-06
[86] 1999-03-09 (PCT/US99/05051)
[87] 1999-09-23 (WO99/48089)
[30] US (09/040,540) 1998-03-17

[21] **2,322,756**
[13] A1
[51] **Int.Cl. 6C08F 10/00 6C08F 4/634 6C08F 4/636**
[25] EN
[54] **HIGH ACTIVITY OLEFIN POLYMERIZATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION D'OLEFINES A ACTIVITE ELEVEE**
[72] PULLUKAT, THOMAS J., US
[72] SHINOMOTO, RONALD S., US
[71] PQ HOLDING, INC., US
[85] 2000-09-06
[86] 1999-03-08 (PCT/US99/05044)
[87] 1999-09-16 (WO99/46306)
[30] US (09/037,138) 1998-03-09

[21] **2,322,757**
[13] A1
[51] **Int.Cl. 6G01N 27/26 6G01N 27/403**
[25] EN
[54] **HEATED ELECTROCHEMICAL CELL**
[54] **CELLULE ELECTROCHIMIQUE CHAUFFEE**
[72] HODGES, ALASTAIR MCINDOE, AU
[72] BECK, THOMAS WILLIAM, AU
[71] USF FILTRATION AND SEPARATIONS GROUP INC., US
[85] 2000-09-06
[86] 1999-03-11 (PCT/AU99/00152)
[87] 1999-09-16 (WO99/46585)
[30] AU (PP 2388) 1998-03-12

[21] **2,322,758**
[13] A1
[51] **Int.Cl. 6B05B 7/24 6B05B 7/00 6A61M 15/00 6A61M 11/06**
[25] EN
[54] **MEDICATION PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE MEDICAMENT**
[72] ROCK, KELLY, US
[71] LYTESYDE, LLC, US
[85] 2000-09-06
[86] 1999-03-11 (PCT/US99/05331)
[87] 1999-09-23 (WO99/47273)
[30] US (09/040,666) 1998-03-18

[21] **2,322,759**
[13] A1
[51] **Int.Cl. 6C07D 239/26 6C07D 253/06 6C07D 251/22 6C07D 239/36 6A61K 31/505 6A61K 31/53**
[25] EN
[54] **NOVEL DIPHENYL-SUBSTITUTED 6-RING-HETEROCYCLES, METHODS FOR PRODUCING THEM AND THEIR USE AS MEDICAMENTS**
[54] **NOUVEAUX HETEROCYCLES A 6 NOYAUX A SUBSTITUTION DIPHENYLE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS**
[72] WIENRICH, MARION, DE
[72] CESANA, RAFFAELE, IT
[72] CEREDA, ENZO, IT
[72] WEISER, THOMAS, DE
[72] BRENNER, MICHAEL, DE
[72] PELLEGRINI, CARLOMARIA, IT
[72] BIGNOTTI, MAURA, IT
[72] SCHIAVI, GIOVANNI, IT
[72] PALLUK, RAINER, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[71] BOEHRINGER INGELHEIM ITALIA S.P.A., IT
[85] 2000-09-06
[86] 1999-04-14 (PCT/EP99/02497)
[87] 1999-10-28 (WO99/54311)
[30] IT (MI98A000819) 1998-04-17

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<p style="text-align: right;">[21] 2,322,760 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/14 [25] EN [54] MULTIMEDIA COMMUNICATION TERMINAL [54] TERMINAL DE COMMUNICATION MULTIMEDIA [72] KRUSE, BERND, DE [72] URBAN, UWE, DE [72] TEWES, UDO, DE [72] LUTZ, BERNHARD, DE [71] WINCOR NIXDORF GMBH & CO. KG, DE [85] 2000-09-06 [86] 1999-03-08 (PCT/DE99/00616) [87] 1999-09-23 (WO99/48294) [30] DE (19811358.7) 1998-03-16</p>	<p style="text-align: right;">[21] 2,322,767 [13] A1</p> <p>[51] Int.Cl. 6C23C 22/05 6C23C 22/06 6C23C 22/34 6C23C 22/40 6C23C 22/78 6C23C 22/82 [25] EN [54] IMPROVED PROTECTIVE COATINGS FOR METALS AND OTHER SURFACES [54] REVETEMENTS DE PROTECTION AMELIORES DESTINES AUX METAUX ET A D'AUTRES SURFACES [72] TOMLINSON, CHARLES E., US [71] NATURAL COATING SYSTEMS, INTERNATIONAL, LLC, US [85] 2000-09-06 [86] 1999-03-11 (PCT/US99/05293) [87] 1999-09-16 (WO99/46422) [30] US (09/041,441) 1998-03-12</p>	<p style="text-align: right;">[21] 2,322,770 [13] A1</p> <p>[51] Int.Cl. 6F16K 31/00 6F16K 31/02 [25] EN [54] PIEZO-ACTUATED HIGH RESPONSE VALVE [54] SOUPAPE A REPOSE RAPIDE A ACTIONNEMENT PIEZOELECTRIQUE [72] MILLER, KENNETH L., US [72] EMO, STEPHEN M., US [71] ALLIEDSIGNAL INC., US [85] 2000-09-06 [86] 1999-03-03 (PCT/US99/04566) [87] 1999-09-10 (WO99/45303) [30] US (09/036,185) 1998-03-06</p>
<p style="text-align: right;">[21] 2,322,761 [13] A1</p> <p>[51] Int.Cl. 6A61C 13/00 [25] EN [54] DENTAL CROWNS AND/OR DENTAL BRIDGES [54] COURONNES DENTAIRES ET/OU BRIDGES DENTAIRES [72] FILSER, FRANK, CH [72] GAUCKLER, LUDWIG, CH [72] SCHAERER, PETER, CH [72] LUETHY, HEINZ, CH [72] KOCHER, PETER, CH [71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH NICHTMETALLISCHE WERKSTOFFE, CH [85] 2000-09-06 [86] 1999-03-16 (PCT/CH99/00115) [87] 1999-09-23 (WO99/47065) [30] EP (98810230.7) 1998-03-17 [30] EP (98811131.6) 1998-11-12</p>	<p style="text-align: right;">[21] 2,322,768 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 6A61B 10/00 [25] EN [54] OPTICAL BIOPSY SYSTEM AND METHODS FOR TISSUE DIAGNOSIS [54] SYSTEME DE BIOPSIE OPTIQUE [72] MCMAHON, BRIAN T., US [72] SIEVERT, CHESTER E., JR., US [72] WILSON, SCOTT R., US [72] PALME, ROBERT A., US [72] ZIMMERMANN, RONALD R., US [72] YAGER, JOHN G., US [72] WALSH, DAVID R., US [71] SPECTRASCIENCE, INC., US [85] 2000-09-06 [86] 1999-03-09 (PCT/US99/05134) [87] 1999-09-16 (WO99/45838) [30] US (09/037,722) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,771 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 35/00 6A61K 38/16 6C07K 16/28 6G01N 33/68 6C12Q 1/68 6C07K 14/705 [25] EN [54] HUMAN MEMBRANE SPANNING PROTEINS [54] PROTEINES HUMAINES FRANCHISSANT LA MEMBRANE [72] BANDMAN, OLGA, US [72] TANG, Y. TOM, US [72] SHAH, PURVI, US [72] BAUGHN, MARIAH R., US [72] LAL, PREETI, US [72] HILLMAN, JENNIFER L., US [72] YUE, HENRY, US [72] KASER, MATTHEW R., US [72] SUEGLER, KARL J., US [72] CORLEY, NEIL C., US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-09-12 [86] 1999-03-09 (PCT/US99/05073) [87] 1999-09-16 (WO99/46380) [30] US (09/039,064) 1998-03-13</p>
<p style="text-align: right;">[21] 2,322,766 [13] A1</p> <p>[51] Int.Cl. 6A01K 61/02 [25] EN [54] ARRANGEMENTS IN A BARGE FOR BREEDING PURPOSES [54] AMENAGEMENTS APPORTES A UNE BARGE DE PISCICULTURE [72] MOLAUG, OLE, NO [71] AKVA AS, NO [85] 2000-09-06 [86] 1999-02-23 (PCT/NO99/00058) [87] 1999-09-16 (WO99/45765) [30] NO (19981015) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,769 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/05 6H01R 4/20 [25] EN [54] CARDIAC PACEMAKER LEAD WITH SWAGED DISTAL ELECTRODE [54] DERIVATION DE STIMULATEUR CARDIAQUE, A ELECTRODE DISTALE RESTREINTE [72] DAS, STEPHEN D., US [71] INTERMEDICS INC., US [85] 2000-09-06 [86] 1999-03-05 (PCT/US99/04951) [87] 1999-09-10 (WO99/44677) [30] US (09/036,100) 1998-03-06</p>	

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[21] **2,322,772**
[13] A1

[51] **Int.Cl. 7H03M 11/00 7G09G 5/00 7H01H 13/06 7H01H 19/06 7B41J 5/08 7B41J 5/10 7B41J 5/12 7B41J 5/14 7B41J 5/16 7B41J 5/26 7B41J 5/28 7H04N 5/44 7H03K 17/94**
[25] EN
[54] **WATERPROOF KEYBOARD ASSEMBLY**
[54] **CLAVIER (I)**
[72] BANG, GARY M., US
[72] KNODLE, DANIEL W., US
[72] HARRISON, ROBERT G., US
[71] BANG, GARY M., US
[71] KNODLE, DANIEL W., US
[71] HARRISON, ROBERT G., US
[85] 2000-09-06
[86] 2000-01-05 (PCT/US00/00273)
[87] 2000-07-13 (WO00/41054)
[30] US (60/115,006) 1999-01-06

[21] **2,322,773**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C07H 21/04 6C12Q 1/68**
[25] EN
[54] **ANTISENSE MODULATION OF HUMAN MDM2 EXPRESSION**
[54] **MODULATION ANTISENS DE L'EXPRESSION DU GENE MDM2 HUMAIN**
[72] MIRAGLIA, LOREN J., US
[72] COWSERT, LEX M., US
[72] MONIA, BRETT P., US
[72] NERO, PAMELA, US
[72] GRAHAM, MARK J., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2000-09-08
[86] 1999-03-26 (PCT/US99/06702)
[87] 1999-09-30 (WO99/49065)
[30] US (09/048,810) 1998-03-26

[21] **2,322,774**
[13] A1

[51] **Int.Cl. 7G06F 15/16**
[25] EN
[54] **APPLIANCES WITH MULTIPLE MODES OF OPERATION**
[54] **APPAREILS A MODES DE FONCTIONNEMENT MULTIPLES**
[72] HARRISON, ROBERT G., US
[72] LAMSON, ROBERT D., US
[71] HARRISON, ROBERT G., US
[71] LAMSON, ROBERT D., US
[85] 2000-09-06
[86] 2000-01-05 (PCT/US00/00272)
[87] 2000-07-13 (WO00/41089)
[30] US (60/115,197) 1999-01-06

[21] **2,322,775**
[13] A1

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **OPTICAL BIOPSY FORCEPS SYSTEM AND METHOD OF SAMPLING TISSUE**
[54] **SYSTEME DE FORCEPS POUR BIOPSIES ET PROCEDE DE PRELEVEMENT DE TISSUS**
[72] WILSON, SCOTT R., US
[72] MCMAHON, BRIAN T., US
[72] SIEVERT, CHESTER E., JR., US
[72] PORTER, DAVID E., US
[72] TOWNSEND, GREG L., US
[72] FARRIS, JOHN P., US
[72] FEDDERN, MARK H., US
[72] POKORNEY, JAMES L., US
[71] SPECTRASCIENCE, INC., US
[85] 2000-09-06
[86] 1999-03-08 (PCT/US99/05118)
[87] 1999-09-16 (WO99/45847)
[30] US (09/037,240) 1998-03-09

[21] **2,322,777**
[13] A1

[51] **Int.Cl. 6C10G 67/04 6C10G 45/64**
[25] EN
[54] **PREPARING A HIGH VISCOSITY INDEX, LOW BRANCH INDEX DEWAXED OIL**
[54] **ELABORATION D'HUILE DECIREE A HAUT INDICE DE VISCOSITE ET FAIBLE INDICE DE RAMIFICATION**
[72] MILLER, STEPHEN J., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[85] 2000-09-06
[86] 1999-01-29 (PCT/US99/02121)
[87] 1999-09-10 (WO99/45085)
[30] US (60/077,070) 1998-03-06
[30] US (09/107,835) 1998-06-30

[21] **2,322,778**
[13] A1

[51] **Int.Cl. 7H01J 37/317 7H01J 37/302**
[25] EN
[54] **AN APPARATUS AND METHOD FOR CONTROLLING A BEAM SHAPE**
[54] **APPAREIL ET PROCEDE POUR COMMANDER LA FORME D'UN FAISCEAU**
[72] VENEKLASEN, LEE H., US
[72] BOEGLI, VOLKER, US
[72] RISHTON, STEPHEN A., US
[71] ETEC SYSTEMS, INC., US
[85] 2000-09-06
[86] 1999-09-22 (PCT/US99/21263)
[87] 2000-07-13 (WO00/41208)
[30] US (09/226,779) 1999-01-06

[21] **2,322,780**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/04**
[25] EN
[54] **DETECTION OF FERMENTATION-RELATED MICROORGANISMS**
[54] **DETECTION DES ORGANISMES LIES A LA FERMENTATION**
[72] ENGEL, STACIA R., US
[72] DESCENZO, RICHARD A., US
[72] IRELAN, NANCY A., US
[72] MORENZONI, RICHARD A., US
[71] E. & J. GALLO WINERY, US
[85] 2000-09-11
[86] 1999-03-11 (PCT/US99/04251)
[87] 1999-09-16 (WO99/46405)
[30] US (09/037,990) 1998-03-11

[21] **2,322,782**
[13] A1

[51] **Int.Cl. 6C08K 5/00 6B32B 29/08 6D21H 27/10 6D21H 19/20 6D21H 27/40 6D21H 19/58**
[25] EN
[54] **REPULPABLE CORRUGATED BOARD**
[54] **CARTON ONDULE RETRITURABLE**
[72] BERUBE, SERGE, CA
[71] LE GROUPE RECHERCHE I.D. INC., CA
[85] 2000-08-31
[86] 1999-03-02 (PCT/CA99/00185)
[87] 1999-09-10 (WO99/45059)
[30] US (09/032,851) 1998-03-02

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<p style="text-align: right;">[21] 2,322,783 [13] A1</p> <p>[51] Int.Cl. 6A61B 10/00 [25] EN [54] IMPACT-DAMPED BIOPSY INSTRUMENT [54] INSTRUMENT DE BIOPSIE LIMITEUR D'IMPACT [72] WEILANDT, ANDERS, SE [72] LINDGREN, MIKAEL, SE [71] ASCENDIA AB, SE [85] 2000-09-01 [86] 1999-03-01 (PCT/SE99/00286) [87] 1999-09-10 (WO99/44505) [30] SE (9800738-8) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,787 [13] A1</p> <p>[51] Int.Cl. 6H03F 1/02 6H03G 1/00 6H03F 1/34 [25] EN [54] AMPLIFIER WITH ADJUSTABLE BIAS CURRENT [54] AMPLIFICATEUR A COURANT DE POLARISATION REGLABLE [72] CICCARELLI, STEVEN C., US [72] PETERZELL, PAUL E., US [72] KAUFMAN, RALPH E., US [71] QUALCOMM INCORPORATED, US [85] 2000-09-01 [86] 1999-03-04 (PCT/US99/04888) [87] 1999-09-10 (WO99/45637) [30] US (09/034,979) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,790 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/14 6C07H 19/044 6C07H 9/06 6C07D 487/22 6C07D 498/22 6C07H 19/23 6A61K 31/415 6A61K 31/44 [25] EN [54] GRANULATIMIDE DERIVATIVES FOR USE IN CANCER TREATMENT [54] DERIVES DE GRANULATIMIDE UTILISES DANS LE TRAITEMENT DU CANCER [72] LEUNG, DANNY, CA [72] SANGHERA, JASBINDER, CA [72] BRITTON, ROBERT, CA [72] BERLINCK, ROBERTO G.S., BR [72] PIERS, EDWARD, CA [72] ANDERSEN, RAYMOND J., CA [72] ROBERGE, MICHEL, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [71] KINETEK PHARMACEUTICALS, INC., CA [85] 2000-09-01 [86] 1999-03-11 (PCT/CA99/00224) [87] 1999-09-23 (WO99/47522) [30] CA (2,232,074) 1998-03-13 [30] CA (2,245,029) 1998-08-14 [30] US (09/258,991) 1999-02-26</p>
<p style="text-align: right;">[21] 2,322,785 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/21 [25] EN [54] TREATMENT OF FIBROMYALGIA WITH LOW INTERFERON DOSES [54] TRAITEMENT DE LA FIBROMYALGIE A L'AIDE DE FAIBLES DOSES D'INTERFERON [72] SHERWOOD, EDWARD, US [72] RICHARDS, ALAN B., US [71] AMARILLO BIOSCIENCES, INC., US [85] 2000-09-01 [86] 1999-03-05 (PCT/US99/04974) [87] 1999-09-10 (WO99/44632) [30] US (09/035,290) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,788 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6G01N 33/53 [25] EN [54] TAGGED LIGAND ARRAYS FOR IDENTIFYING LIGAND-TARGET INTERACTIONS [54] MATRICES DE LIGANDS MARQUES SERVANT A L'IDENTIFICATION D'INTERACTIONS LIGAND-CIBLE [72] BURMER, GLENNA C., US [71] LIFESPAN BIOSCIENCES, INC., US [85] 2000-09-01 [86] 1999-02-26 (PCT/US99/04378) [87] 1999-09-10 (WO99/45149) [30] US (09/034,622) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,791 [13] A1</p> <p>[51] Int.Cl. 6H02P 5/28 [25] EN [54] ELECTRIC MOTOR MONITORING CIRCUIT [54] CIRCUIT DE COMMANDE DE MOTEUR ELECTRIQUE [72] HORVATH, JOSEPH G., US [72] MILLER, JAMES C., US [72] CHIN, RALPH, US [71] AUTOMEG, INC., US [85] 2000-09-01 [86] 1998-03-16 (PCT/US98/05359) [87] 1999-09-23 (WO99/48194)</p>
<p style="text-align: right;">[21] 2,322,786 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/178 6A61M 31/00 [25] EN [54] MINIMALLY INVASIVE GENE THERAPY DELIVERY DEVICE AND METHOD [54] PROCEDE ET DISPOSITIF D'ADMINISTRATION DE THERAPIE GENIQUE PEU INVASIVE [72] HARTMAN, RAYMOND A., US [72] CRYSTAL, RONALD G., US [72] ROSENGART, TODD K., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2000-09-01 [86] 1999-03-05 (PCT/US99/03731) [87] 1999-09-10 (WO99/44656) [30] US (09/035,892) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,789 [13] A1</p> <p>[51] Int.Cl. 6G07F 17/34 [25] EN [54] SLOT MACHINES HAVING ADVERTISING DISPLAYS [54] MACHINES A SOUS AVEC AFFICHAGES PUBLICITAIRES [72] SCHINDLER, PETER U., US [72] LADD, HAROLD S., US [72] ORANGES, CARYL E., US [71] SCHINDLER, PETER U., US [71] LADD, HAROLD S., US [71] ORANGES, CARYL E., US [85] 2000-09-01 [86] 1999-03-03 (PCT/US99/04629) [87] 1999-09-10 (WO99/45508) [30] US (60/077,039) 1998-03-06</p>	

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[21] **2,322,793**
[13] A1

[51] **Int.Cl. 6A01K 1/00 6A22B 7/00 6A01K 29/00 6A01K 1/02**
[25] EN
[54] **ANIMAL BREEDING SYSTEM**
[54] **SYSTEME D'ELEVAGE D'ANIMAUX**
[72] LARSEN, JESPER KRISTOFFER, DK
[71] KRISTOFFER LARSEN
INNOVATION APS, DK
[85] 2000-09-01
[86] 1999-03-02 (PCT/DK99/00098)
[87] 1999-09-10 (WO99/44414)
[30] DK (0287/98) 1998-03-03
[30] DK (PA 1998 01730) 1998-12-23

[21] **2,322,794**
[13] A1

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **METHOD FOR DETERMINING THE REQUIRED BIT RATE FOR A NUMBER OF COMMUNICATIONS CONNECTIONS WHICH CAN BE STATISTICALLY MULTIPLEXED**
[54] **PROCEDE POUR DETERMINER LE DEBIT BINAIRE NECESSAIRE A UN CERTAIN NOMBRE DE LIAISONS DE TRANSMISSION A MULTIPLEXAGE STATISTIQUE**
[72] HAAS, ULRICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-09-01
[86] 1998-12-03 (PCT/DE98/03563)
[87] 1999-09-10 (WO99/45739)
[30] DE (198 08 947.3) 1998-03-03

[21] **2,322,796**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 47/12 6A61K 47/26**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING THE PHOSPHOLIPASE INHIBITOR SODIUM γ -3-(2-AMINO-1,2-DIOXOETHYL)-2-ETHYL-1-PHENYLMETHYL)-1H-INDOL-4-YL|OXY|ACETATE**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN γ -3-(2-AMINO-1,2-DIOXOETHYL)-2-ETHYL-1-PHENYLMETHYL)-1H-INDOL-4-YL|OXY|ACETATE SODIQUE, INHIBITEUR DES PHOSPHOLIPASES**
[72] CONFER, WILLIAM LESTER, US
[72] TAI, HIDEAKI, JP
[71] SHIONOGI & CO., LTD., JP
[71] ELI LILLY & COMPANY, US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04516)
[87] 1999-09-10 (WO99/44604)
[30] US (60/076,659) 1998-03-03

[21] **2,322,798**
[13] A1

[51] **Int.Cl. 6H04N 7/18**
[25] EN
[54] **DATA COMMUNICATION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES**
[72] BARCZYNSKI, HENRY, GB
[72] BALCOMBE, BRYN JAMES, GB
[72] BAKER, EDWARD HENDRY, GB
[71] FORMULA ONE ADMINISTRATION LIMITED, GB
[85] 2000-09-01
[86] 1999-02-26 (PCT/GB99/00590)
[87] 1999-09-10 (WO99/45712)
[30] GB (9804730.1) 1998-03-05
[30] GB (9817297.6) 1998-08-07

[21] **2,322,799**
[13] A1

[51] **Int.Cl. 6G02B 21/34 6B01L 3/00**
[25] EN
[54] **MICROSCOPE SLIDE SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE LAMES POUR MICROSCOPE ET SON UTILISATION**
[72] RICHARDSON, TIMOTHY M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
[85] 2000-09-08
[86] 1998-03-20 (PCT/CA98/00249)
[87] 1998-10-01 (WO98/43123)
[30] US (60/041,280) 1997-03-21
[30] US (60/870,242) 1997-06-05

[21] **2,322,800**
[13] A1

[51] **Int.Cl. 6G02B 21/16 6G01N 21/64**
[25] EN
[54] **UV MICROSCOPE CONVERTING UV IMAGE TO VISIBLE COLOR IMAGE**
[54] **MICROSCOPE U.V. DE TRADUCTION DE COULEURS**
[72] RICHARDSON, TIMOTHY M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
[85] 2000-09-08
[86] 1998-04-09 (PCT/CA98/00350)
[87] 1998-10-15 (WO98/45744)
[30] US (60/041,855) 1997-04-09
[30] US (60/044,247) 1997-04-23
[30] US (08/900,193) 1997-07-25

[21] **2,322,802**
[13] A1

[51] **Int.Cl. 6G05D 23/19**
[25] EN
[54] **MULTIPOINT DIGITAL TEMPERATURE CONTROLLER**
[54] **CONTROLEUR DE TEMPERATURE NUMERIQUE MULTIPOINT**
[72] BHATNAGAR, RAJIV, IN
[71] VASU TECH LIMITED, IN
[85] 2000-09-05
[86] 1999-03-15 (PCT/IN99/00007)
[87] 1999-11-25 (WO99/60456)
[30] IN (297/BOM/98) 1998-05-15
[30] IN (298/BOM/98) 1998-05-15

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[21] **2,322,803**
[13] A1

[51] **Int.Cl. 6C23C 16/52 6C23C 14/22 6C23C 16/44 6C23C 14/54**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPOSITION OF THREE DIMENSIONAL OBJECT**
[54] **PROCEDE ET SYSTEME POUR LE DEPOT D'OBJET TRIDIMENSIONNEL**
[72] RICHARDSON, TIMOTHY M., CA
[71] NORTHERN EDGE ASSOCIATES INC., CA
[85] 2000-09-08
[86] 1999-02-05 (PCT/CA99/00072)
[87] 1999-08-12 (WO99/40234)
[30] US (60/073,958) 1998-02-06

[21] **2,322,807**
[13] A1

[51] **Int.Cl. 6A61F 15/00**
[25] EN
[54] **METHOD AND DEVICE FOR TREATMENT OF VARICOSE VEINS**
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DES VARICES**
[72] KOTTLER, THOMAS, US
[72] FRATARCANDELO, PETER A., US
[72] STARKEY, PAUL, US
[71] FSK MEDICAL VENTURES, LLC, US
[85] 2000-09-05
[86] 1999-03-08 (PCT/US99/05078)
[87] 1999-09-10 (WO99/44560)
[30] US (09/036,164) 1998-03-06

[21] **2,322,810**
[13] A1

[51] **Int.Cl. 6C08K 5/15 6C07D 307/00 6C08K 5/00 6C07D 493/04 6C08K 5/34 6C08K 5/3417 6C08K 5/45 6C08K 5/5377**
[25] EN
[54] **BICYCLOOCTANE DERIVATIVES AS PLASTICISERS**
[54] **DERIVES DE BICYCLOOCTANE UTILISES COMME PLASTIFIANTS**
[72] LUITJES, HENDRIKUS, NL
[72] JANSEN, JOHANNES CAROLUS, IT
[71] ATO B.V., NL
[85] 2000-09-01
[86] 1999-03-04 (PCT/NL99/00115)
[87] 1999-09-10 (WO99/45060)
[30] NL (1008477) 1998-03-04

[21] **2,322,804**
[13] A1

[51] **Int.Cl. 6A61B 10/00 6A61B 17/22 6A61B 17/32 6A61B 17/39**
[25] EN
[54] **BREAST BIOPSY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE BIOPSIE MAMMAIRE**
[72] BURBANK, FRED H., US
[72] LUBOCK, PAUL, US
[72] JONES, MICHAEL L., US
[71] SENORX, INC., US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04471)
[87] 1999-09-10 (WO99/44506)
[30] US (60/076,973) 1998-03-03
[30] US (09/057,303) 1998-04-08

[21] **2,322,808**
[13] A1

[51] **Int.Cl. 6E03F 1/00 6E03F 3/02**
[25] EN
[54] **AN ARRANGEMENT IN A DRAIN SYSTEM AND A METHOD FOR TAKING CARE OF DRAIN MEDIA**
[54] **DISPOSITIF DANS UN SYSTEME D'EVACUATION ET DE DRAINAGE, ET PROCEDE POUR RECUEILLIR LE FLUIDE DRAINE**
[72] ERIKSSON, BERTIL, SE
[71] SPLIT VISION DEVELOPMENT AB, SE
[85] 2000-09-01
[86] 1999-02-25 (PCT/SE99/00263)
[87] 1999-09-10 (WO99/45213)
[30] SE (9800664-6) 1998-03-04

[21] **2,322,811**
[13] A1

[51] **Int.Cl. 6E04F 13/08 6E04F 19/06**
[25] EN
[54] **DEVICE FOR COVERING WALLS WITH FLAT PARTS**
[54] **DISPOSITIF POUR HABILLER DES PAROIS D'ELEMENTS PLATS**
[72] KERLE, GUSTAV, DE
[71] KERLE, GUSTAV, DE
[85] 2000-09-05
[86] 1999-03-04 (PCT/DE99/00569)
[87] 1999-09-10 (WO99/45219)
[30] DE (198 09 153.2) 1998-03-04
[30] DE (198 55 834.1) 1998-12-03

[21] **2,322,806**
[13] A1

[51] **Int.Cl. 7B65D 55/02 7B65D 81/20**
[25] EN
[54] **PRESERVATION CONTAINER FOR FOOD OR THE LIKE**
[54] **RECIPIENT DE CONSERVATION POUR ALIMENT OU ANALOGUE**
[72] TANAKA, MORIYA, JP
[72] HIRATA, TAKAKAZU, JP
[72] OGURA, AKIRA, JP
[71] SANTOKU INC., JP
[71] MITSUI KANKO TRADING CORPORATION, JP
[85] 2000-09-08
[86] 2000-01-14 (PCT/JP00/00149)
[87] 2000-08-10 (WO00/46120)
[30] JP (11-28884) 1999-02-05

[21] **2,322,809**
[13] A1

[51] **Int.Cl. 6H04R 3/02 6H03B 29/00 6A61F 11/06**
[25] EN
[54] **PERSONAL SOUND MASKING SYSTEM**
[54] **SYSTEME PERSONNEL DE MASQUAGE ANTIBRUIT**
[72] HORRALL, THOMAS R., US
[71] ACENTECH, INC., US
[85] 2000-09-08
[86] 1999-03-10 (PCT/US99/05277)
[87] 1999-09-16 (WO99/46958)
[30] US (60/077,535) 1998-03-11

[21] **2,322,813**
[13] A1

[51] **Int.Cl. 6G06F 1/00**
[25] EN
[54] **AN APPARATUS FOR AND METHOD OF INHIBITING AND OVERRIDING AN ELECTRICAL CONTROL DEVICE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE BLOQUER ET DE CONTOURNER UN ORGANE DE COMMANDE ELECTRIQUE**
[72] BONASIA, GAETANO, US
[72] ECKEL, DAVID P., US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2000-09-01
[86] 1999-03-19 (PCT/US99/06186)
[87] 1999-09-23 (WO99/47991)
[30] US (09/045,625) 1998-03-20

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,322,814 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/16 6A23K 1/18 [25] EN [54] FISH FODDER FOR BREEDING PURPOSES, IN THE FORM OF A DIET, AND A FEEDING PROCEDURE [54] ALIMENTS POUR POISSONS D'ELEVAGE SOUS FORME DE REGIME ALIMENTAIRE, ET PROCEDE D'ALIMENTATION [72] KOPPE, WOLFGANG M., NO [71] NUTRECO AQUACULTURE RESEARCH CENTRE A/S, NO [85] 2000-09-08 [86] 1999-02-17 (PCT/NO99/00051) [87] 1999-09-16 (WO99/45796) [30] NO (19981035) 1998-03-10</p>	<p style="text-align: center;">[21] 2,322,818 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/24 6B43K 8/00 [25] EN [54] IMPROVEMENTS IN AND RELATING TO LIQUID DISPENSING APPARATUS [54] APPAREIL DE DISTRIBUTION AMELIORE [72] BOLTON, TERENCE WILLIAM, GB [71] BOLTON, TERENCE WILLIAM, GB [85] 2000-09-08 [86] 1999-05-12 (PCT/GB99/01504) [87] 1999-11-25 (WO99/59727) [30] GB (9810699.0) 1998-05-19</p>	<p style="text-align: center;">[21] 2,322,823 [13] A1</p> <p>[51] Int.Cl. 6B01J 27/26 6B01J 31/06 6C08G 65/10 [25] EN [54] IMPROVED DOUBLE METAL CYANIDE CATALYSTS FOR PRODUCING POLYETHER POLYOLS [54] CATALYSEURS CYANURES DIMETALLIQUES PERFECTIONNES POUR LA PREPARATION DE POLYOLS DE POLYETHER [72] SCHAFFER, WALTER, DE [72] OOMS, PIETER, DE [72] HOFMANN, JORG, DE [72] GUPTA, PRAMOD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-09-08 [86] 1999-02-25 (PCT/EP99/01203) [87] 1999-09-16 (WO99/46042) [30] DE (198 10 269.0) 1998-03-10</p>
<p style="text-align: center;">[21] 2,322,815 [13] A1</p> <p>[51] Int.Cl. 6C09D 167/00 6C08J 7/04 [25] EN [54] EASILY CLEANABLE POLYMER LAMINATES [54] LAMINES POLYMERES FACILES A NETTOYER [72] VERROCCHI, ANTHONY, US [72] KAUSCH, CHARLES M., US [72] WRIGHT, JOE A., US [72] GOTTSCHALK, DANIEL C., US [72] HYDE, DAVID L., US [72] MEDSKER, ROBERT E., US [72] WOODLAND, DANIEL D., US [72] WEINERT, RAYMOND J., US [72] CALLICOTT, MARTEN S., US [71] OMNOVA SOLUTIONS INC., US [85] 2000-09-01 [86] 1999-02-25 (PCT/US99/04103) [87] 1999-09-10 (WO99/45079) [30] US (09/035,595) 1998-03-05 [30] US (09/244,711) 1999-02-04</p>	<p style="text-align: center;">[21] 2,322,820 [13] A1</p> <p>[51] Int.Cl. 6C03C 27/12 [25] EN [54] INTERMEDIATE FILM FOR LAMINATED GLASS [54] FILM INTERMEDIAIRE POUR VERRE FEUILLETE [72] OMIZU, MORIMASA, JP [72] SHICHIRI, TOKUSHIGE, JP [71] SEKISUI CHEMICAL CO., LTD., JP [85] 2000-09-01 [86] 1999-03-11 (PCT/JP99/01177) [87] 1999-09-16 (WO99/46213) [30] JP (10/59929) 1998-03-11 [30] JP (10/197558) 1998-07-13</p>	<p style="text-align: center;">[21] 2,322,824 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/10 6A01N 37/02 6A01N 37/06 6A01N 43/08 6A01N 41/10 6A61K 31/16 6A61K 38/16 6A01N 37/18 6A61K 31/225 6A61K 31/34 6A01N 43/36 6A61K 31/40 6A01N 43/40 6A61K 31/42 6A01N 43/42 6A61K 31/425 6A61K 31/44 6A61K 31/445 6A61K 31/505 6A01N 43/54 6A61K 31/55 6A01N 43/62 6A01N 43/76 6A01N 43/78 [25] EN [54] COMBINATION THERAPY AND COMPOSITION FOR ACUTE CORONARY ISCHEMIC SYNDROME AND RELATED CONDITIONS [54] THERAPIE ASSOCIEE DESTINEE AU SYNDROME ISCHEMIQUE CORONARIEN AIGU AINSI QU'A DES TROUBLES CONNEXES [72] NICHTBERGER, STEVEN A., US [71] MERCK & CO., INC., US [85] 2000-09-08 [86] 1999-03-09 (PCT/US99/05063) [87] 1999-09-16 (WO99/45913) [30] US (60/077,900) 1998-03-13 [30] GB (9815857.9) 1998-07-21</p>
<p style="text-align: center;">[21] 2,322,817 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 6A61M 29/02 [25] EN [54] CONVERTIBLE CATHETER INCORPORATING DISTAL FORCE TRANSFER MECHANISM [54] CATHETER CONVERTIBLE COMPRENANT UN DISPOSITIF DE TRANSMISSION DE FORCE DISTAL [72] GERBERDING, BRENT C., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-09-01 [86] 1999-02-18 (PCT/US99/03439) [87] 1999-09-10 (WO99/44667) [30] US (09/034,419) 1998-03-04</p>	<p style="text-align: center;">[21] 2,322,821 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/20 [25] EN [54] COLOR SCANHEAD AND CURRENCY HANDLING SYSTEM EMPLOYING THE SAME [54] TETE D'EXPLORATION DE COULEURS ET SYSTEME DE MANIPULATION DE DEVISES METTANT EN OEUVRE CETTE TETE [72] MAZUR, RICHARD A., US [72] GRAVES, BRADFORD T., US [72] WATTS, GARY P., US [72] MENNIE, DOUGLAS U., US [72] ANDERSON, MATTHEW L., US [72] JENRICK, CHARLES P., US [72] CSULITS, FRANK M., US [71] CUMMINS-ALLISON CORP., US [85] 2000-09-08 [86] 1999-03-17 (PCT/US99/05799) [87] 1999-09-23 (WO99/48042) [30] US (60/078,228) 1998-03-17 [30] US (09/197,250) 1998-11-20 [30] US (09/268,175) 1999-03-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,826 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] SECURE GAMING TICKET AND VALIDATION METHOD FOR SAME [54] TICKET SECURISE DE JEU ET TECHNIQUE DE VALIDATION [72] SZREK, WALTER, US [72] SANCHEZ, CAYETANO III, US [71] GTECH RHODE ISLAND CORPORAITON, US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04541) [87] 1999-09-10 (WO99/44704) [30] US (09/034,379) 1998-03-04</p>	<p style="text-align: right;">[21] 2,322,830 [13] A1</p> <p>[51] Int.Cl. 6A63B 59/02 [25] EN [54] MODIFIED LACROSSE STICK FOR PLAYING ROLLERCROSS-TYPE GAME [54] BATON MODIFIE DE LACROSSE DESTINE A UN JEU DE TYPE LACROSSE SUR PATINS A ROULETTES [72] EDEN, ROBERT, US [72] LOWRY, TIM, US [71] EDEN ENTERPRISES, US [85] 2000-09-08 [86] 1999-03-11 (PCT/US99/04253) [87] 1999-09-16 (WO99/46015) [30] US (60/077,558) 1998-03-11</p>	<p style="text-align: right;">[21] 2,322,834 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] INVENTORY SYSTEM COMPRISING A DATA PROCESSING OR COMMUNICATIONS SYSTEM [54] SYSTEME D'INVENTORIAGE COMPORTANT UN ORDINATEUR OU UN RESEAU DE TRANSMISSION [72] MEY, THORSTEN-UWE, DE [72] HERRMANN, DIRK, DE [71] BB-DATA GESELLSCHAFT FUR INFORMATIONS- UND KOMMUNIKATIONSSYSTEME MBH, DE [85] 2000-09-08 [86] 1999-03-18 (PCT/EP99/01965) [87] 1999-09-23 (WO99/48033) [30] DE (198 12 908.4) 1998-03-18</p>
<p style="text-align: right;">[21] 2,322,827 [13] A1</p> <p>[51] Int.Cl. 7C08L 27/06 7C08J 9/08 7C08K 3/26 [25] EN [54] EXPANDABLE VINYL CHLORIDE RESIN COMPOSITION [54] COMPOSITION EXPANSIBLE DE RESINE DE CHLORURE DE VINYLE [72] MORI, TOSHIYUKI, JP [72] TAKAKI, AKIRA, JP [72] SAKASHITA, NORIKO, JP [72] SUNAGAWA, TAKENOBU, JP [71] KANEKA CORPORATION, JP [85] 2000-09-08 [86] 1999-11-01 (PCT/JP99/06066) [87] 2000-07-20 (WO00/42101) [30] JP (8910/1999) 1999-01-18</p>	<p style="text-align: right;">[21] 2,322,831 [13] A1</p> <p>[51] Int.Cl. 6C12M 3/00 6A61L 27/00 6C12N 5/00 [25] EN [54] METHODS AND APPARATUS FOR THE CONDITIONING OF LIGAMENT REPLACEMENT TISSUE [54] METHODES ET APPAREIL DE CONDITIONNEMENT DE TISSUS DE REMPLACEMENT DES LIGAMENTS [72] FOFONOFF, TIMOTHY W., US [72] BELL, EUGENE, US [71] TISSUE ENGINEERING, INC., US [85] 2000-09-01 [86] 1999-03-05 (PCT/US99/04803) [87] 1999-09-10 (WO99/45097) [30] US (09/035,291) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,835 [13] A1</p> <p>[51] Int.Cl. 6E04B 2/74 6E04B 2/82 [25] EN [54] OVERHEAD STRUCTURES FOR WALL SYSTEM [54] STRUCTURES SUSPENDUES POUR SYSTEME DE PAROIS [72] ELSHOLZ, MICHAEL D., US [72] SHIPMAN, DAVID A., US [72] HOUDA, JAMES D., US [72] STACHOWIAK, ANTHONY A., US [72] JUHLIN, GARY S., US [72] ACKERLY, ANNE C., US [72] GORTSEMA, STEVEN C., US [72] HALVORSON, HAROLD JR., US [72] BATTEY, DAVID J., US [72] GOODMAN, STEVEN F., US [72] DRAUDT, GREGG R., US [72] LUCHETTI, ROBERT J., US [72] WING, GENEVIEVE, US [72] FINK, ROY W., US [72] TINGLEY, MICHAEL, US [72] CHURCHILL, DAVID P., US [72] GREENBERG, PETER C., US [72] MEAD, KARL J., US [72] JEFFERS, ROBERT E., US [72] SCHAUER, PETER J., CA [72] DAVIES, JAMES H., CA [72] RUSSELL, SCOTT H., US [72] HAGER, ALLEN C., US [71] STEELCASE INC., US [85] 2000-09-08 [86] 1999-03-01 (PCT/US99/04464) [87] 1999-09-16 (WO99/46454) [30] US (09/038,370) 1998-03-10</p>
<p style="text-align: right;">[21] 2,322,828 [13] A1</p> <p>[51] Int.Cl. 7F16C 32/06 7F16C 29/02 [25] EN [54] DIAPHRAGM PRELOAD AIR BEARING [54] PALIER A AIR A RATRAPAGE DE JEU AVEC DIAPHRAGME [72] HILL, DAVID R., US [72] HIPOL, PHILIP J., US [71] ETEC SYSTEMS, INC., US [85] 2000-09-05 [86] 2000-02-01 (PCT/US00/02560) [87] 2000-08-03 (WO00/45060) [30] US (09/241,833) 1999-02-01</p>	<p style="text-align: right;">[21] 2,322,833 [13] A1</p> <p>[51] Int.Cl. 6F16B 17/00 6F16B 19/00 6F16D 1/00 6A41F 1/00 6A44B 1/04 6F16B 13/04 6B25G 3/18 [25] EN [54] SNAP-IN FASTENER FOR PANELS [54] ATTACHE RAPIDE POUR PANNEAUX [72] WITTIG, J. MICHAEL, US [72] FRAME, WILLIAM R., US [72] ULISSE, RALPH, US [72] WIEDMANN, WILLIAM A., US [71] SOUTHCO, INC., US [85] 2000-09-01 [86] 1999-03-02 (PCT/US99/04639) [87] 2000-09-08 (WO00/52346)</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,322,837 [13] A1</p> <p>[51] Int.Cl. 6B44C 1/17 6C03C 17/00 6B44F 1/10</p> <p>[25] EN</p> <p>[54] MULTI-ITEM SUBSTRATE DECORATING METHOD AND APPARATUS</p> <p>[54] PROCEDE ET APPAREIL POUR DECORER UN SUBSTRAT CONSTITUE DE PLUSIEURS ARTICLES</p> <p>[72] PEARSON, DAVID, GB</p> <p>[71] DECALITE LIMITED, GB</p> <p>[85] 2000-09-08</p> <p>[86] 1999-03-10 (PCT/GB99/00624)</p> <p>[87] 1999-09-16 (WO99/46134)</p> <p>[30] GB (9805045.3) 1998-03-11</p>	<p style="text-align: center;">[21] 2,322,840 [13] A1</p> <p>[51] Int.Cl. 6H04B 17/00 6H04H 9/00 6H04N 7/00 6H04N 7/10</p> <p>[25] EN</p> <p>[54] BIAS COMPENSATING REMOTE AUDIENCE SURVEY SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE D'ETUDE D'AUDIENCE A DISTANCE A COMPENSATION D'ERREUR</p> <p>[72] WORTHY, DAVID G., US</p> <p>[71] WORTHY, DAVID G., US</p> <p>[85] 2000-09-08</p> <p>[86] 1999-02-16 (PCT/US99/03140)</p> <p>[87] 1999-09-16 (WO99/46873)</p> <p>[30] US (09/038,267) 1998-03-10</p>	<p style="text-align: center;">[21] 2,322,844 [13] A1</p> <p>[51] Int.Cl. 6G01V 11/00 6E21B 47/01 6E21B 23/04 6E21B 17/10</p> <p>[25] EN</p> <p>[54] CLAMPED RECEIVER ARRAY USING COILED TUBING CONVEYED PACKER ELEMENTS</p> <p>[54] CHAPELET DE CAPTEURS BLOQUES PAR DES ELEMENTS DE BOURRAGE DISPOSES LE LONG D'UN TUBE BOBINE</p> <p>[72] PAULSSON, BJORN N. P., US</p> <p>[71] PAULSSON GEOPHYSICAL SERVICES, INC., US</p> <p>[85] 2000-09-08</p> <p>[86] 1999-03-08 (PCT/US99/05123)</p> <p>[87] 1999-09-16 (WO99/46615)</p> <p>[30] US (09/038,856) 1998-03-11</p>
<p style="text-align: center;">[21] 2,322,838 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/062 6A61K 38/05 6C07K 5/065 6C07D 285/08 6A61K 31/425</p> <p>[25] EN</p> <p>[54] THIADIAZOLE COMPOUNDS USEFUL AS INHIBITORS OF CYSTEINE ACTIVITY DEPENDENT ENZYMES</p> <p>[54] COMPOSES A BASE DE THIADIAZOLE POUVANT SERVIR D'INHIBITEURS DES ENZYMES DEPENDANT DE L'ACTIVITE DE LA CYSTEINE</p> <p>[72] KARIMIAN, KHASHAYAR, CA</p> <p>[72] LEUNG TOUNG, REGIS C. S. H., CA</p> <p>[72] TAM, TIM F., CA</p> <p>[72] LI, WANREN, CA</p> <p>[72] BRYSON, STEVE PATRICK, CA</p> <p>[72] WODZINSKA, JOLANTA MARIA, CA</p> <p>[71] APOTEX INC., CA</p> <p>[85] 2000-09-05</p> <p>[86] 1999-02-23 (PCT/CA99/00160)</p> <p>[87] 1999-09-10 (WO99/45027)</p> <p>[30] US (09/033,937) 1998-03-02</p>	<p style="text-align: center;">[21] 2,322,842 [13] A1</p> <p>[51] Int.Cl. 6C12P 41/00</p> <p>[25] EN</p> <p>[54] METHOD FOR ENZYMATIC ENANTIOMER-SEPARATION OF 3(R)- AND 3(S)-HYDROXY-1-METHYL-4-(2,4,6-TRIMETHOXYPHENYL)-1, 2,3,6-TETRAHYDRO-PYRIDINE OR ITS CARBOXYLIC ACID ESTERS</p> <p>[54] PROCEDE DE SEPARATION ENANTIOMERE ENZYMATIQUE DE 3(R)- ET DE 3(S)-HYDROXY-1-METHYL-4-(2,4, 6-TRIMETHOXYPHENYLE)-1, 2,3,6-TETRAHYDRO-PYRIDINE OU DE SES ESTERS D'ACIDE CARBOXYLIQUE</p> <p>[72] HOLLA, WOLFGANG, DE</p> <p>[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE</p> <p>[85] 2000-09-05</p> <p>[86] 1999-02-20 (PCT/EP99/01113)</p> <p>[87] 1999-09-10 (WO99/45133)</p> <p>[30] DE (198 09 649.6) 1998-03-06</p>	<p style="text-align: center;">[21] 2,322,845 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/107 6A61K 38/13 6A61K 31/435 6A61K 9/48</p> <p>[25] EN</p> <p>[54] EMULSION PRECONCENTRATES CONTAINING CYCLOSPORIN OR A MACROLIDE</p> <p>[54] PRECONCENTRES D'EMULSION A BASE DE CYCLOSPORINE OU D'UN MACROLIDE</p> <p>[72] MEINZER, ARMIN, DE</p> <p>[72] HABERLIN, BARBARA, CH</p> <p>[72] AMBUHL, MICHAEL, CH</p> <p>[72] LUCKEL, BARBARA, DE</p> <p>[72] RICHTER, FRIEDRICH, DE</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2000-09-05</p> <p>[86] 1999-03-04 (PCT/EP99/01415)</p> <p>[87] 1999-09-10 (WO99/44584)</p> <p>[30] GB (9804742.6) 1998-03-06</p> <p>[30] GB (9805104.8) 1998-03-10</p> <p>[30] GB (9805199.8) 1998-03-11</p>

Demandes PCT entrant en phase nationale

[21] **2,322,846**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6A61K 39/106 6A61K 39/108 6G01N 33/569**
[25] EN
[54] **IMPROVED METHOD FOR PURIFYING CHOLERA TOXIN**
[54] **PROCEDE AMELIORE DE PURIFICATION DE LA TOXINE CHOLERIQUE**
[72] DERTZBAUGH, MARK, US
[71] DEPARTMENT OF THE ARMY, U.S. GOVERNMENT, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/05005)
[87] 1999-09-10 (WO99/45394)
[30] US (09/035,910) 1998-03-06

[21] **2,322,847**
[13] A1

[51] **Int.Cl. 6A61K 31/56**
[25] EN
[54] **STEROID DERIVED ANTIBIOTICS**
[54] **DERIVES ANTIBIOTIQUES DE STEROIDES**
[72] LI, CHUNHONG, US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2000-09-05
[86] 1998-03-06 (PCT/US98/04489)
[87] 1999-09-10 (WO99/44616)

[21] **2,322,848**
[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 31/23 6A23L 1/30**
[25] EN
[54] **NOVEL METHODS FOR TREATING DISORDERS IN WHICH DOCOSAHEXAENOIC ACID (DHA) LEVELS ARE AFFECTED**
[54] **PROCEDES DE TRAITEMENT DES TROUBLES AFFECTANT LES TAUX D'ACIDE DOCASAHEXANOIQUE**
[72] ALVAREZ, JUAN G., US
[72] FREEDMAN, STEVEN, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2000-09-01
[86] 1999-03-03 (PCT/US99/04722)
[87] 1999-09-16 (WO99/45916)
[30] US (09/037,222) 1998-03-10
[30] US (09/231,479) 1999-01-14
[30] US (09/248,471) 1999-02-11

[21] **2,322,849**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR PATIENT IDENTITY VERIFICATION THROUGH BIOMETRIC IDENTIFICATION OF MEDICAL STUDIES AND REPORTS**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE VERIFICATION DE L'IDENTITE DE PATIENTS AU MOYEN D'UNE IDENTIFICATION BIOMETRIQUE D'ETUDES ET RAPPORTS MEDICAUX**
[72] BEECHAM, JAMES E., US
[72] HASS, DAVID K., US
[71] BEECHAM, JAMES E., US
[71] HASS, DAVID K., US
[85] 2000-09-08
[86] 1999-03-18 (PCT/US99/05825)
[87] 1999-09-23 (WO99/47036)
[30] US (60/078,775) 1998-03-19

[21] **2,322,850**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 7/00 6A61K 47/00**
[25] EN
[54] **TOPICAL FORMULATION OF THE OIL-IN-WATER TYPE, COMPRISING GALACTOLIPID MATERIAL AS EMULSIFIER, WITH A PROLONGED EFFECT OF AN INCORPORATED ACTIVE SUBSTANCE**
[54] **FORMULATION DE PRODUIT EN APPLICATION LOCALE DU TYPE EMULSION HUILE DANS L'EAU, COMPRENANT COMME EMULSIFIANT UN GALACTOLIPIDE, ET PERMETTANT L'EFFET PROLONGE D'UNE SUBSTANCE INCORPOREE**
[72] NILSSON, GORAN, SE
[72] HERSLOF, BENGT, SE
[72] CARLSSON, ANDERS, SE
[72] EK, JENNY, SE
[71] SCOTIA HOLDINGS PLC, GB
[85] 2000-09-01
[86] 1999-03-08 (PCT/SE99/00347)
[87] 1999-09-10 (WO99/44585)
[30] SE (9800729-7) 1998-03-06

[21] **2,322,851**
[13] A1

[51] **Int.Cl. 6H02P 3/18 6H02P 1/26 6H02P 1/34**
[25] EN
[54] **DUAL STATOR WINDING INDUCTION MACHINE DRIVE**
[54] **COMMANDE DE MACHINE A INDUCTION AVEC DOUBLE BOBINAGE STATORIQUE**
[72] MUNOZ-GARCIA, ALFREDO RODOLFO, US
[72] LIPO, THOMAS A., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-09-08
[86] 1999-03-23 (PCT/US99/06353)
[87] 1999-09-30 (WO99/49563)
[30] US (60/079,140) 1998-03-24

[21] **2,322,852**
[13] A1

[51] **Int.Cl. 6E02F 3/40 6E02F 3/96**
[25] EN
[54] **EXCAVATION BUCKET INCORPORATING AN IMPACT ACTUATOR ASSEMBLY**
[54] **GODET D'EXCAVATION A ENSEMBLE ACTIONNEUR A PERCUSSION**
[72] COTE, CLAUDE, CA
[72] IRELAND, ODIN, CA
[71] COTE, CLAUDE, CA
[71] IRELAND, ODIN, CA
[85] 2000-09-06
[86] 1998-03-10 (PCT/CA98/00205)
[87] 1999-09-16 (WO99/46451)

[21] **2,322,853**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/42**
[25] EN
[54] **AGENT AND METHOD FOR TREATING KERATINOUS FIBRES**
[54] **PRODUIT ET PROCEDE DE TRAITEMENT DE FIBRES KERATINIQUES**
[72] POPPE, ELISABETH, DE
[72] KRUEGER, MARCUS, DE
[71] HANS SCHWARZKOPF GMBH & CO. KG., DE
[85] 2000-09-05
[86] 1999-02-20 (PCT/EP99/01109)
[87] 1999-09-10 (WO99/44564)
[30] DE (198 08 766.7) 1998-03-02

PCT Applications Entering the National Phase

[21] **2,322,854**
[13] A1

[51] **Int.Cl. 6A61K 31/63**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PROPHYLAXIS AND THERAPY OF DISEASES ASSOCIATED WITH OCULAR FUNDUS TISSUE CYTOPATHY**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA PROPHYLAXIE ET LA THERAPIE DE MALADIES ASSOCIEES A DES MODIFICATIONS CYTOPATHIQUES DES TISSUS DU FOND DE L'OEIL**
[72] SAKAMOTO, YUJI, JP
[72] AZUMA, MITSUYOSHI, JP
[72] YOSHIDA, YUKUO, JP
[72] INOUE, JUN, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-01
[86] 1999-03-03 (PCT/JP99/01031)
[87] 1999-09-10 (WO99/44624)
[30] JP (10/53624) 1998-03-05

[21] **2,322,855**
[13] A1

[51] **Int.Cl. 6C08J 9/28 6C08J 9/00 6B01D 71/34**
[25] EN
[54] **MICROPOROUS FILM**
[54] **FILM MICROPOREUX**
[72] NAGOYA, FUJIHARU, JP
[72] MATSUDA, SHIGENOBU, JP
[72] KOIZUMI, TOSHINORI, JP
[71] ASAHI KASEI KOGYO KABSUHIKI KAISHA, JP
[85] 2000-09-06
[86] 1999-03-16 (PCT/JP99/01265)
[87] 1999-09-23 (WO99/47593)
[30] JP (10-065765) 1998-03-16

[21] **2,322,856**
[13] A1

[51] **Int.Cl. 6A61K 31/135**
[25] EN
[54] **CANCER MANAGEMENT WITH TAMOXIFEN AND GAMMALINOLENIC ACID**
[54] **TRAITEMENT DU CANCER A L'AIDE DE TAMOXIFENE ET D'ACIDE GAMMALINOLENIQUE**
[72] HARTLEY, JOHN, GB
[72] HORROBIN, DAVID FREDERICK, GB
[72] BRYCE, RICHARD, GB
[71] SCOTIA HOLDINGS PLC, GB
[85] 2000-09-01
[86] 1999-02-24 (PCT/GB99/00563)
[87] 1999-09-10 (WO99/44600)
[30] GB (9804361.5) 1998-03-02

[21] **2,322,857**
[13] A1

[51] **Int.Cl. 6G01N 27/26 6G01N 33/48**
[25] EN
[54] **FAST CONTROLLABLE LASER LYSIS OF CELLS FOR ANALYSIS**
[54] **LYSE CELLULAIRE AU LASER, RAPIDE ET MAITRISABLE, AUX FINS D'ANALYSE**
[72] BERNS, MICHAEL W., US
[72] KRASIEVA, TATIANA B., US
[72] MEREDITH, GAVIN D., US
[72] ALLBRITTON, NANCY L., US
[72] SIMS, CHRISTOPHER E., US
[72] TROMBERG, BRUCE J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-05
[86] 1999-03-03 (PCT/US99/04595)
[87] 1999-09-10 (WO99/45372)
[30] US (09/036,706) 1998-03-06

[21] **2,322,858**
[13] A1

[51] **Int.Cl. 6G01N 33/58 6C07F 5/02 6C09K 11/06 6G01N 33/66**
[25] EN
[54] **DETECTION OF ANALYTES BY FLUORESCENT LANTHANIDE CHELATES**
[54] **DETECTION D'ANALYTES PAR DES CHELATES LANTHANIDIQUES FLUORESCENTS**
[72] DANILOFF, GEORGE Y., US
[72] PARKER, DAVID, GB
[72] KALIVRETENOS, ARISTOTLE G., US
[72] NIKOLAITCHIK, ALEXANDRE V., US
[72] COLVIN, ARTHUR E., US
[72] ULLMAN, EDWIN F., US
[71] SENSORS FOR MEDICINE AND SCIENCE, INC., US
[85] 2000-09-07
[86] 1999-03-11 (PCT/US99/05290)
[87] 1999-09-16 (WO99/46600)
[30] US (09/037,960) 1998-03-11

[21] **2,322,859**
[13] A1

[51] **Int.Cl. 6A61K 7/11**
[25] EN
[54] **AEROSOL HAIRSPRAY COMPOSITION**
[54] **PROCEDE DE NETTOYAGE DE SURFACES D'ALUMINIUM**
[72] MORETTA, ANTHONY, GB
[72] GRIFFITHS, LLYR GLYNDWR, FR
[72] ASHTON, MELANIE RUTH, GB
[71] UNILEVER PLC, GB
[85] 2000-09-01
[86] 1999-03-12 (PCT/EP99/01632)
[87] 1999-09-30 (WO99/48462)
[30] GB (9806295.3) 1998-03-24

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[21] **2,322,860**
[13] A1
[51] **Int.Cl. 6A23K 1/22 6A23G 1/00 6A23J 1/00 6A23L 1/02 6A23L 1/05 6A23G 1/20 6A23L 1/36 6A23L 2/38**
[25] EN
[54] **PRODUCTS CONTAINING POLYPHENOL(S) AND L-ARGININE TO STIMULATE NITRIC OXIDE PRODUCTION**
[54] **PRODUITS CONTENANT DU OU DES POLYPHENOLS ET DE L'ARGININE-L FAVORISANT LA PRODUCTION D'OXYDE NITRIQUE**
[72] ROMANCZYK, LEO J., JR., US
[72] SCHMITZ, HAROLD H., US
[72] CHEVAUX, KATI A., US
[71] MARS, INCORPORATED, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/US99/05545)
[87] 1999-09-16 (WO99/45797)
[30] US (09/041,327) 1998-03-12

[21] **2,322,861**
[13] A1
[51] **Int.Cl. 6B02C 13/18**
[25] EN
[54] **EJECTOR WITH ONE OR SEVERAL POCKETS**
[54] **EJECTEUR A UNE OU PLUSIEURS POCHE**
[72] PONCIN, CLAUDE, BE
[71] MAGOTTEAUX INTERNATIONAL S.A., BE
[85] 2000-09-05
[86] 1999-03-16 (PCT/BE99/00034)
[87] 1999-09-23 (WO99/47264)
[30] BE (9800211) 1998-03-17

[21] **2,322,862**
[13] A1
[51] **Int.Cl. 6C07J 33/00 6C07J 43/00 6A61K 31/58**
[25] EN
[54] **20-KETO-11.BETA.-ARYLSTEROIDS AND THEIR DERIVATIVES HAVING AGONIST OR ANTAGONIST HORMONAL PROPERTIES**
[54] **20-CETO-11.BETA.-ARYLSTEROIDES ET LEURS DERIVES POSSEDANT DES PROPRIETES HORMONALES D'AGONISTE OU D'ANTAGONISTE**
[72] COOK, C., EDGAR, US
[72] TALLENT, C., RAY, US
[72] KEPLER, JOHN A., US
[72] LEE, YUE-WEI, US
[72] ZHANG, PING-SHENG, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/03732)
[87] 1999-09-10 (WO99/45022)
[30] US (09/035,949) 1998-03-06

[21] **2,322,863**
[13] A1
[51] **Int.Cl. 6E21B 34/10 6E21B 21/10**
[25] EN
[54] **PRESSURE ACTUATED DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU A COMMANDE HYDRAULIQUE**
[72] CHURCHILL, ANDREW PHILIP, GB
[71] CHURCHILL, ANDREW PHILIP, GB
[85] 2000-09-07
[86] 1999-03-12 (PCT/GB99/00754)
[87] 1999-09-23 (WO99/47789)
[30] GB (GB 9805413.3) 1998-03-14
[30] GB (GB 9902398.8) 1999-02-03

[21] **2,322,865**
[13] A1
[51] **Int.Cl. 6A61K 33/00 6A61K 31/415**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR ULCER**
[54] **COMPOSITIONS PHARMACEUTIQUES ANTI-ULCEREUSES**
[72] DEL SOLDATO, PIERO, IT
[71] NICOX S.A., FR
[85] 2000-09-05
[86] 1999-02-25 (PCT/EP99/01225)
[87] 1999-09-10 (WO99/44595)
[30] IT (MI98A000443) 1998-03-05

[21] **2,322,866**
[13] A1
[51] **Int.Cl. 6A63C 5/04**
[25] EN
[54] **SNOWBOARD**
[54] **SURF DES NEIGES**
[72] KARLSEN, JORGEN, NO
[71] HITURN AS, NO
[85] 2000-09-07
[86] 1999-02-04 (PCT/NO99/00032)
[87] 1999-09-16 (WO99/46016)
[30] NO (19981056) 1998-03-10

[21] **2,322,867**
[13] A1
[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **METHOD FOR MAKING A FLANGELESS SEAM FOR USE IN DISPOSABLE ARTICLES**
[54] **PROCEDE DE FABRICATION D'UNE COUTURE SANS REBORD POUR ARTICLE A JETER**
[72] LANGE, STEPHEN JOSEPH, US
[72] JOHNSON, LARRY KENNETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04671)
[87] 1999-09-10 (WO99/44559)
[30] US (09/034,763) 1998-03-04

[21] **2,322,868**
[13] A1
[51] **Int.Cl. 6C07J 53/00**
[25] EN
[54] **ACYLATED BETULIN AND DIHYDROBETULIN DERIVATIVES, PREPARATION THEREOF AND USE THEREOF**
[54] **DERIVES ACYLES DE BETULINE ET DE DIHYDROBETULINE, LEUR PREPARATION, ET LEUR UTILISATION**
[72] WANG, HUI-KANG, US
[72] LEE, KUO-HSIUNG, US
[72] SUN, I-CHEN, US
[72] COSENTINO, LOUIS MARK, US
[71] BBI BIOTECH RESEARCH LABORATORIES, INC., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04605)
[87] 1999-09-10 (WO99/45025)
[30] US (60/076,449) 1998-03-02

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[21] **2,322,869**
[13] A1

[51] **Int.Cl. 6B24C 1/00 6B08B 7/02 6B08B 9/04 6B24C 3/32**
[25] EN
[54] **A METHOD OF CLEANING THE INSIDE SURFACE OF DUCTS**
[54] **TECHNIQUE DE NETTOYAGE DE L'INTERIEUR D'UNE CANALISATION**
[72] HORRIDGE, GRAHAM, GB
[71] SYSTEM HYGIENICS LIMITED, GB
[85] 2000-09-07
[86] 1999-03-03 (PCT/GB99/00632)
[87] 1999-09-16 (WO99/46085)
[30] GB (9805047.9) 1998-03-09

[21] **2,322,870**
[13] A1

[51] **Int.Cl. 6C09J 161/00**
[25] EN
[54] **FOAMED RESIN ADHESIVE AND THE USE THEREOF OF GLUEING WOOD BASED PANELS AND BOARDS**
[54] **ADHESIF DE RESINE MOUSSE ET SON UTILISATION POUR COLLER DES PANNEAUX ET DES PLANCHES A BASE DE BOIS**
[72] MUSAKKA, NIKO, FI
[72] LAPPALAINEN, ESA, FI
[71] NESTE CHEMICALS OY, FI
[85] 2000-09-05
[86] 1998-06-17 (PCT/FI98/00523)
[87] 1999-09-16 (WO99/46349)
[30] FI (980525) 1998-03-09

[21] **2,322,871**
[13] A1

[51] **Int.Cl. 6B01D 53/22 6H01M 8/06 6B01D 53/32 6C01B 3/50**
[25] EN
[54] **PROCESS GAS PURIFICATION AND FUEL CELL SYSTEM**
[54] **SYSTEME DE PURIFICATION DE GAZ DE TRAITEMENT ET DE PILE A COMBUSTIBLE**
[72] WOODS, RICHARD R., US
[71] HYDROGEN BURNER TECHNOLOGY, INC., US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05238)
[87] 1999-09-16 (WO99/46032)
[30] US (60/077,733) 1998-03-12

[21] **2,322,872**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ABSORBENT STRUCTURES COMPRISING FLUID STORAGE MEMBERS WITH IMPROVED ABILITY TO DEWATER DISTRIBUTION MEMBERS**
[54] **STRUCTURES ABSORBANTES COMPRENANT DES ELEMENTS DE STOCKAGE DE LIQUIDES A DRAINAGE AMELIORE DES ELEMENTS DE DISTRIBUTION**
[72] SCHMIDT, MATTIAS, DE
[72] PALUMBO, GIANFRANCO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/IB99/00408)
[87] 1999-09-23 (WO99/47091)
[30] WO (PCT/US98/05042) 1998-03-13

[21] **2,322,873**
[13] A1

[51] **Int.Cl. 6C07C 257/14 6A61K 31/155 6C07D 333/24 6A61K 31/38 6C07C 323/58**
[25] EN
[54] **HALOGENATED AMIDINO AMINO ACID DERIVATIVES USEFUL AS NITRIC OXIDE SYNTHASE INHIBITORS**
[54] **DERIVES D'ACIDE AMINE AMIDINO HALOGENES, UTILES EN TANT QU'INHIBITEURS DU MONOXYDE D'AZOTE SYNTHETASE**
[72] WEBBER, R. KEITH, US
[72] AWASTHI, ALIK K., US
[72] TSYMBALOV, SOFYA, US
[72] HANSEN, DONALD W., JR., US
[72] HAGEN, TIMOTHY J., US
[72] PITZELE, BARNETT S., US
[72] HALLINAN, E. ANN, US
[72] TOH, MIHALY V., US
[72] SPANGLER, DALE P., US
[72] BERGMANIS, ARIJA A., US
[71] G.D. SEARLE & CO., US
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/03728)
[87] 1999-09-16 (WO99/46240)
[30] US (09/038,284) 1998-03-11

[21] **2,322,874**
[13] A1

[51] **Int.Cl. 6G01P 3/36 6G01S 17/50**
[25] EN
[54] **OPTICAL TRANSLATION MEASUREMENT**
[54] **MESURE DE TRANSLATION OPTIQUE**
[72] KINROT, OPHER, IL
[72] KINROT, URI, IL
[72] LEDERER, GILAD, IL
[71] OTM TECHNOLOGIES, LTD., CY
[85] 2000-09-07
[86] 1999-03-09 (PCT/IL99/00137)
[87] 1999-09-16 (WO99/46603)
[30] WO (PCT/IL98/00113) 1998-03-09
[30] IL (124300) 1998-05-03
[30] IL (125431) 1998-07-20
[30] IL (126656) 1998-10-19

[21] **2,322,875**
[13] A1

[51] **Int.Cl. 6A23G 3/30**
[25] EN
[54] **A COATED CHEWING GUM, A METHOD FOR PREPARATION THEREOF AND THE USE OF ONE OR MORE ACTIVE SUBSTANCE(S) IN SOLID FORM**
[54] **CHEWING-GUM ENROBE, SON PROCEDE DE PREPARATION ET UTILISATION D'UNE OU DE PLUSIEURS SUBSTANCES ACTIVES SOLIDES**
[72] STAHL, BRONISLAW-JAN, DK
[71] DANDY A/S, DK
[85] 2000-09-05
[86] 1999-03-03 (PCT/DK99/00108)
[87] 1999-09-10 (WO99/44436)
[30] DK (0296/98) 1998-03-04

[21] **2,322,876**
[13] A1

[51] **Int.Cl. 6A61B 17/22 6A61M 25/00**
[25] EN
[54] **INTRAVASCULAR ASPIRATION SYSTEM**
[54] **SYSTEME D'ASPIRATION INTRAVASCULAIRE**
[72] MUNI, KETAN P., US
[72] ZADNO-AZIZI, GHOLAM-REZA, US
[71] PERCUSURGE, INC., US
[85] 2000-09-05
[86] 1998-03-06 (PCT/US98/04366)
[87] 1998-09-11 (WO98/38929)
[30] US (08/813,807) 1997-03-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,877 [13] A1</p> <p>[51] Int.Cl. 6G09F 9/30 6G02F 1/13 6G09G 3/38 [25] EN [54] THERMOSENSITIVE DISPLAY DEVICE [54] DISPOSITIF D’AFFICHAGE THERMOSENSIBLE [72] BYSTROM, MATTIAS, SE [72] LARSON, OVE, SE [72] FRIES, HENRIK, SE [72] LINDO, GORAN, SE [71] ARRAY DISPLAY AB, DE [85] 2000-09-05 [86] 1999-03-04 (PCT/SE99/00314) [87] 1999-09-10 (WO99/45523) [30] US (09/036,228) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,880 [13] A1</p> <p>[51] Int.Cl. 6F16K 17/38 [25] EN [54] THERMAL SAFETY VALVE FOR AUTOMATICALLY SHUTTING OFF PIPES [54] SYSTEME DE SECURITE THERMIQUE POUR BLOCAGE AUTOMATIQUE DE CONDUITES [72] SCHULZE, KLAUS, DE [71] MERTIK MAXITROL GMBH & CO. KG, DE [85] 2000-09-05 [86] 1999-02-17 (PCT/EP99/01035) [87] 1999-09-16 (WO99/46527) [30] DE (198 10 223.2) 1998-03-10</p>	<p style="text-align: right;">[21] 2,322,883 [13] A1</p> <p>[51] Int.Cl. 6F16H 47/08 6F16H 3/66 [25] EN [54] HYDRODYNAMIC-MECHANICAL MULTI-SPEED COMPOUND TRANSMISSION, ESPECIALLY A SIX-SPEED TORQUE-CONVERTER TRANSMISSION [54] BOITE DE VITESSES COMPOUND HYDRODYNAMICO-MECANIQUE A PLUSIEURS VITESSES, NOTAMMENT BOITE DE VITESSES AUTOMATIQUE A CONVERTISSEUR, A SIX VITESSES [72] KORNER, TILLMANN, DE [72] BECKE, MARTIN, DE [72] NITSCHKE, MARTIN, DE [71] VOITH TURBO GMBH & CO., KG, DE [85] 2000-09-06 [86] 1999-03-08 (PCT/EP99/01479) [87] 1999-09-10 (WO99/45296) [30] DE (198 09 464.7) 1998-03-06 [30] DE (298 03 793.9) 1998-03-06</p>
<p style="text-align: right;">[21] 2,322,878 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] USE OF SELEGILINE OR DESMETHYLSELEGILINE FOR TREATING WOUNDS, BURNS AND DERMATOLOGICAL DAMAGE [54] UTILISATION DE SELEGILINE OU DE DESMETHYLSELEGILINE POUR TRAITER LES PLAIES, LES BRULURES ET LES LESIONS CUTANEEES [72] RESNICK, MARK G., US [71] SOMERSET PHARMACEUTICALS, INC., US [85] 2000-09-05 [86] 1999-03-03 (PCT/US99/04588) [87] 1999-09-23 (WO99/47133) [30] US (60/078,043) 1998-03-16</p>	<p style="text-align: right;">[21] 2,322,881 [13] A1</p> <p>[51] Int.Cl. 6C04B 16/06 6E04C 5/07 [25] EN [54] FIBER REINFORCED BUILDING MATERIALS [54] MATERIAUX DE CONSTRUCTION RENFORCES PAR DES FIBRES [72] TROTTIER, JEAN-FRANCOIS, CA [72] MAHONEY, MICHAEL, CA [71] DALHOUSIE UNIVERSITY, CA [85] 2000-09-05 [86] 1999-03-11 (PCT/CA99/00209) [87] 1999-09-16 (WO99/46214) [30] US (09/038,860) 1998-03-11</p>	<p style="text-align: right;">[21] 2,322,884 [13] A1</p> <p>[51] Int.Cl. 6E21B 47/01 6G01V 3/32 [25] EN [54] A NON-ROTATING SENSOR ASSEMBLY FOR MEASUREMENT-WHILE-DRILLING [54] ENSEMBLE CAPTEUR NON PIVOTANT POUR MESURES EN COURS DE SONDAGES [72] KRUEGER, VOLKER, DE [72] KRUSPE, THOMAS, DE [71] BAKER HUGHES INCORPORATED, US [85] 2000-09-06 [86] 1999-03-03 (PCT/US99/04597) [87] 1999-09-10 (WO99/45234) [30] US (60/077,144) 1998-03-06</p>
<p style="text-align: right;">[21] 2,322,879 [13] A1</p> <p>[51] Int.Cl. 7B24B 3/46 [25] EN [54] SHARPENER ASSEMBLY FOR A FOOD SLICER AND RELATED METHOD [54] ENSEMBLE D’AFFUTAGE POUR MACHINE A TRANCHER DES PRODUITS ALIMENTAIRES, ET PROCEDE Y RELATIF [72] YAN, GONGPU, US [71] PREMARK FEG L.L.C., US [85] 2000-09-05 [86] 1999-12-30 (PCT/US99/31303) [87] 2000-07-13 (WO00/40367) [30] US (09/225,934) 1999-01-06</p>	<p style="text-align: right;">[21] 2,322,882 [13] A1</p> <p>[51] Int.Cl. 6F03B 17/06 6F03D 5/06 [25] EN [54] EXTRACTING POWER FROM MOVING WATER [54] CAPTATION D’ENERGIE A PARTIR D’EAU EN MOUVEMENT [72] WATCHORN, MICHAEL JOHN, GB [72] GRINSTED, TIMOTHY WILLIAM, GB [71] THE ENGINEERING BUSINESS LIMITED, GB [85] 2000-09-06 [86] 1999-03-05 (PCT/GB99/00573) [87] 1999-09-10 (WO99/45268) [30] GB (9804770.7) 1998-03-07</p>	<p style="text-align: right;">[21] 2,322,885 [13] A1</p> <p>[51] Int.Cl. 6B04C 5/00 6B01D 17/038 6E21B 43/34 [25] EN [54] SEPARATOR INLET [54] ENTREE DE SEPARATEUR [72] NILSEN, PAL JAHRE, NO [72] STRAND, BARD, NO [72] LINGELEM, MORTEN, NO [71] NORSK HYDRO ASA, NO [85] 2000-09-06 [86] 1999-03-03 (PCT/NO99/00073) [87] 1999-09-10 (WO99/44747) [30] NO (19980971) 1998-03-06</p>

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<p style="text-align: right;">[21] 2,322,886 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 7H04B 7/212 [25] EN [54] RESERVATION REQUESTING AND ALLOCATING METHOD ON A TRANSMISSION MEDIUM [54] PROCEDE DE DEMANDE ET D'ATTRIBUTION DE RESERVATIONS DANS UN SYSTEME DE TRANSMISSION [72] BERRADA, MAROUANE, FR [72] BRAJAL, AMERICO, FR [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-09-06 [86] 1999-12-24 (PCT/EP99/10423) [87] 2000-07-13 (WO00/41361) [30] FR (99/00059) 1999-01-06</p>	<p style="text-align: right;">[21] 2,322,888 [13] A1</p> <p>[51] Int.Cl. 6B60L 13/10 [25] EN [54] ARRANGEMENT FOR OPERATING A TRANSPORTATION SYSTEM WITH A MAGNETIC LEVITATION VEHICLE [54] CONFIGURATION DESTINEE AU FONCTIONNEMENT D'UN SYSTEME DE TRANSPORT DOTE D'UN VEHICULE A SUSTENTATION MAGNETIQUE [72] KLITTICH, MANFRED, DE [72] WUNDERLICH, HORST, DE [72] SEELIG, ANTON, DE [72] HENNEBERGER, GERHARD, DE [72] GRONING, INGOLF, DE [71] ALSTOM ANLAGEN- UND AUTOMATISIERUNGSTECHNIK GMBH, DE [85] 2000-09-05 [86] 1999-01-18 (PCT/EP99/00259) [87] 1999-07-22 (WO99/36287) [30] DE (198 01 586.0) 1998-01-19</p>	<p style="text-align: right;">[21] 2,322,890 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/32 6A61L 27/00 6A61L 29/00 6A61L 31/00 6C08G 18/61 6C08G 18/72 6C08G 18/73 6C08G 18/74 6C08G 18/75 6C08G 18/76 [25] EN [54] NON-ELASTOMERIC POLYURETHANE COMPOSITIONS [54] COMPOSITIONS DE POLYURETHANE NON ELASTOMERE [72] MEIJS, GORDON FRANCIS, AU [72] GUNATILLAKE, PATHIRAJA ARACHICHILLAGE, AU [72] MCCARTHY, SIMON JOHN, AU [72] ADHIKARI, RAJU, AU [71] CARDIAC CRC NOMINEES PTY LTD., AU [85] 2000-09-06 [86] 1999-03-30 (PCT/AU99/00236) [87] 1999-10-07 (WO99/50327) [30] AU (PP2688) 1998-03-31</p>
<p style="text-align: right;">[21] 2,322,887 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/12 6H01M 2/04 [25] EN [54] COLLECTOR ASSEMBLY FOR AN ELECTROCHEMICAL CELL INCLUDING AN INTEGRAL SEAL/ INNER COVER [54] ENSEMBLE COLLECTEUR POUR PILE ELECTROCHIMIQUE, COMPRENANT UN COUVERCLE INTERNE A JOINT INTEGRE [72] TUCHOLSKI, GARY R., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-09-06 [86] 1999-03-05 (PCT/US99/04973) [87] 1999-09-10 (WO99/45603) [30] US (09/036,208) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,889 [13] A1</p> <p>[51] Int.Cl. 6H01M 6/08 6H01M 2/04 6H01M 10/04 6H01M 10/28 [25] EN [54] ELECTROCHEMICAL CELL STRUCTURE EMPLOYING ELECTRODE SUPPORT FOR THE SEAL [54] STRUCTURE DE PILE ELECTROCHIMIQUE DANS LAQUELLE LE SUPPORT D'ELECTRODE EST UTILISE POUR LE JOINT D'ETANCHEITE [72] TUCHOLSKI, GARY R., US [72] PUGLIA, FRANK J., US [71] EVEREADY BATTERY COMPANY, INC., US [85] 2000-09-06 [86] 1999-03-05 (PCT/US99/04957) [87] 1999-09-10 (WO99/45605) [30] US (09/036,115) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,891 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/08 6A61L 27/00 [25] EN [54] A NOVEL PREPREG [54] NOUVEAU PREIMPREGNE [72] VALLITTU, PEKKA, FI [72] KANGASNIEMI, ILKKA, FI [72] YLI-URPO, ANTTI, FI [71] STICK TECH OY, FI [85] 2000-09-06 [86] 1999-02-15 (PCT/FI99/00120) [87] 1999-09-16 (WO99/45890) [30] FI (980528) 1998-03-09</p>

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[21] **2,322,892**
[13] A1

[51] **Int.Cl. 6G06K 9/36**
[25] EN
[54] **COMPRESSION OF HYPERDATA WITH ORASIS MULTISEGMENT PATTERN SETS (CHOMPS)**
[54] **COMPRESSION D'HYPERDONNEES AVEC DES ENSEMBLES DE STRUCTURE MULTISEGMENT ORASIS (CHOMPS)**
[72] GROSSMANN, JOHN M., US
[72] BOWLES, JEFFREY A., US
[72] HAAS, DANIEL G., US
[72] ANTONIADES, JOHN A., US
[72] BAUMBACK, MARK M., US
[72] PALMADESSO, PETER J., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-09-06
[86] 1999-01-11 (PCT/US99/00627)
[87] 1999-09-10 (WO99/45492)
[30] US (09/035,909) 1998-03-06

[21] **2,322,893**
[13] A1

[51] **Int.Cl. 6E21B 44/00**
[25] EN
[54] **CLOSED LOOP CONTROL SYSTEM FOR DIAMOND CORE DRILLING**
[54] **SYSTEME DE CONTROLE EN BOUCLE FERMEE POUR SONDAGE AU DIAMANT**
[72] MCKINLEY, RAYMOND B., US
[72] SILAY, LOUIS E., US
[71] BOART LONGYEAR INTERNATIONAL HOLDINGS, INC., US
[85] 2000-09-05
[86] 1999-02-02 (PCT/US99/02324)
[87] 1999-08-05 (WO99/39078)
[30] US (09/017,616) 1998-02-02
[30] US (09/209,821) 1998-10-22

[21] **2,322,894**
[13] A1

[51] **Int.Cl. 6B25B 27/10**
[25] EN
[54] **PIPE COUPLING TOOL**
[54] **OUTIL DE RACCORDEMENT DE TUYAUX**
[72] LAVENDER, CECIL LEE, US
[71] AEROQUIP CORPORATION, US
[85] 2000-09-05
[86] 1999-02-10 (PCT/US99/02860)
[87] 1999-09-23 (WO99/47311)
[30] US (09/042,985) 1998-03-17

[21] **2,322,896**
[13] A1

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **SYSTEM FOR EDITING ENTERTAINMENT INFORMATION BY PRODUCERS**
[54] **SYSTEME ET PROCEDE POUR ACCEPTER ET INTEGRER DES INFORMATIONS DE DIVERTISSEMENT FOURNIES PAR DES PRODUCTEURS D'INFORMATIONS DE DIVERTISSEMENT**
[72] GRAVINA, CRAIG S., US
[71] GIST COMMUNICATIONS, INC., US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/05009)
[87] 1999-09-10 (WO99/45671)
[30] US (09/035,774) 1998-03-06

[21] **2,322,897**
[13] A1

[51] **Int.Cl. 6H01M 2/04 6H01M 2/02 6H01M 2/12**
[25] EN
[54] **PRISMATIC BATTERY HOUSING**
[54] **ENVELOPPE DE PILE PRISMATIQUE**
[72] SILLESKY, JOHN D., US
[72] BATSON, DAVID C., US
[72] MANK, RICHARD M., US
[71] DURACELL INC., US
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/04781)
[87] 1999-09-16 (WO99/46825)
[30] US (09/038,326) 1998-03-11

[21] **2,322,938**
[13] A1

[51] **Int.Cl. 6B31B 1/25 6B31B 1/14 6B31B 1/26 6B31B 1/36**
[25] EN
[54] **APPARATUS AND METHOD FOR SCORING AND FOLDING SHEET MATERIAL**
[54] **APPAREIL ET PROCEDE POUR LE RAINAGE ET LE PLIAGE DE MATERIAU EN FEUILLES**
[72] WINEBARGER, KEN N., US
[72] LEE, STANLEY M., US
[71] WINEBARGER, KEN N., US
[71] LEE, STANLEY M., US
[85] 2000-09-06
[86] 1999-03-04 (PCT/US99/04681)
[87] 1999-09-16 (WO99/46113)
[30] US (60/077,278) 1998-03-09
[30] US (60/094,958) 1998-07-31

[21] **2,322,939**
[13] A1

[51] **Int.Cl. 7G02C 7/04**
[25] EN
[54] **COLORED CONTACT LENSES WITH A MORE NATURAL APPEARANCE**
[54] **LENTILLES DE CONTACT COLOREES D'APPARENCE NATURELLE**
[72] OCAMPO, GERARDO J., US
[71] WESLEY-JESSEN CORPORATION, US
[85] 2000-09-06
[86] 1999-03-10 (PCT/US99/05281)
[87] 1999-09-16 (WO99/46630)
[30] US (60/077,829) 1998-03-12
[30] US (09/144,479) 1998-08-31

[21] **2,322,940**
[13] A1

[51] **Int.Cl. 6B66C 1/02**
[25] EN
[54] **VACUUM EJECTOR WITH A NUMBER OF SUCTION CUPS**
[54] **EJECTEUR A DEPRESSION DOTE D'UN CERTAIN NOMBRE DE VENTOUSES**
[72] WICEN, JAN, SE
[71] AB INITIO, SE
[85] 2000-09-06
[86] 1998-03-13 (PCT/SE98/00468)
[87] 1999-09-16 (WO99/46199)

[21] **2,322,941**
[13] A1

[51] **Int.Cl. 6H01Q 3/26**
[25] EN
[54] **ADAPTIVE CANCELLATION OF FIXED INTERFERERS**
[54] **ANNULATION ADAPTATIVE DE SIGNAUX BROUILLEURS FIXES**
[72] OZLUTURK, FATIH M., US
[72] MESECHER, DAVID K., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2000-09-06
[86] 1999-01-07 (PCT/US99/00237)
[87] 1999-09-16 (WO99/46829)
[30] US (09/038,922) 1998-03-12

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[21] **2,322,942**
[13] A1
[51] **Int.Cl. 6A47J 37/06 6F24C 3/00 6F24B 1/10**
[25] EN
[54] **MEAT ROASTER**
[54] **PLAQUE A ROTIR LA VIANDE**
[72] PARK, KWAN-CHEOL, KR
[72] LEE, KEUN-JIN, KR
[71] YOUHAN ELECTRONICS CO., LTD., KR
[85] 2000-09-06
[86] 1999-03-09 (PCT/KR99/00110)
[87] 1999-09-16 (WO99/45831)
[30] KR (1998/3402) 1998-03-10
[30] KR (1998/3403) 1998-03-10
[30] KR (1998/26976) 1998-12-23
[30] KR (1999/3592) 1999-03-08
[30] KR (1999/3593) 1999-03-08
[30] KR (1999/3594) 1999-03-08
[30] KR (1999/7647) 1999-03-09

[21] **2,322,943**
[13] A1
[51] **Int.Cl. 6B01F 5/00 6F02M 29/06**
[25] EN
[54] **FLUID PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE FLUIDE**
[72] ROCK, KELLY, US
[71] LYTESYDE, LLC, US
[85] 2000-09-06
[86] 1999-03-11 (PCT/US99/05252)
[87] 1999-09-23 (WO99/47806)
[30] US (09/040,666) 1998-03-18

[21] **2,322,944**
[13] A1
[51] **Int.Cl. 6C07K 5/06 6A61K 38/05**
[25] EN
[54] **FUNCTIONALIZED ALKYL AND ALKENYL SIDE CHAIN DERIVATIVES OF GLYCINAMIDES AS FARNESYL TRANSFERASE INHIBITORS**
[54] **DERIVES FONCTIONNALISES DE GLYCINAMIDES, A CHAINE LATERALE ALKYLE ET ALCENYLE, UTILISES COMME INHIBITEURS DE LA FARNESYL-TRANSFERASE**
[72] MCNAMARA, DENNIS JOSEPH, US
[72] LEONARD, DANIELE MARIE, US
[72] KALTENBRONN, JAMES STANLEY, US
[72] QUIN, JOHN III, US
[72] DOHERTY, ANNETTE MARIAN, FR
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06090)
[87] 1999-11-04 (WO99/55725)
[30] US (60/083,255) 1998-04-27

[21] **2,322,945**
[13] A1
[51] **Int.Cl. 6G01N 33/48**
[25] EN
[54] **DETERMINATION OF WHITE BLOOD CELL DIFFERENTIAL AND RETICULOCYTE COUNTS**
[54] **DETERMINATION DE LA FORMULE LEUCOCYTAIRE ET DU NOMBRE DE RETICULOCYTES**
[72] RODRIGUEZ, RODOLFO R., US
[72] LEVINE, ROBERT A., US
[72] WARDLAW, STEPHEN C., US
[71] BECTON DICKINSON AND COMPANY, US
[71] LEVINE, ROBERT A., US
[71] WARDLAW PARTNERS LP, US
[71] WARDLAW, STEPHEN C., US
[85] 2000-09-06
[86] 1999-02-22 (PCT/US99/03775)
[87] 1999-09-10 (WO99/45384)
[30] US (60/077207) 1998-03-07
[30] US (09/252153) 1999-02-18

[21] **2,322,946**
[13] A1
[51] **Int.Cl. 6G01N 33/48**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING CHEMICAL, QUALITATIVE, QUANTITATIVE AND SEMI-QUANTITATIVE ANALYSES OF A URINE SAMPLE**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER DES ANALYSES CHIMIQUES QUALITATIVES, QUANTITATIVES ET SEMI-QUANTITATIVES SUR UN ECHANTILLON D'URINE**
[72] LEVINE, ROBERT A., US
[72] WARDLAW, STEPHEN C., US
[71] LEVINE, ROBERT A., US
[71] WARDLAW PARTNERS LP, US
[71] WARDLAW, STEPHEN C., US
[85] 2000-09-06
[86] 1999-02-17 (PCT/US99/03370)
[87] 1999-09-10 (WO99/45382)
[30] US (60/077208) 1998-03-07
[30] US (09/236168) 1999-01-25

[21] **2,322,947**
[13] A1
[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **CONTINUOUS RENAL REPLACEMENT THERAPY HEAT LOSS COMPENSATION**
[54] **COMPENSATION DE PERTE DE CHALEUR PENDANT UNE THERAPIE RENALE CONTINUE DE REMPLACEMENT**
[72] FRESSINET, JEAN-LOUIS, FR
[72] LITTLE, JAMES S., JR., US
[72] FRUGIER, ALAIN, FR
[72] GREENE, DAVID B., US
[71] GAMBRO, INC., US
[71] HOSPAL INDUSTRIE, FR
[85] 2000-09-06
[86] 2000-01-11 (PCT/US00/00625)
[87] 2000-07-20 (WO00/41746)
[30] US (60/115,583) 1999-01-12

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[21] **2,322,948**
[13] A1
[51] **Int.Cl. 6G01N 21/01 6G01N 21/78**
[25] EN
[54] **CALIBRATION OF A WHOLE BLOOD SAMPLE ANALYSER**
[54] **CALIBRATION D'UN ANALYSEUR D'ECHANTILLON DE SANG COMPLET**
[72] WARDLAW, STEPHEN C., US
[71] WARDLAW PARTNERS LP, US
[71] LEVINE, ROBERT A., US
[71] WARDLAW, STEPHEN C., US
[85] 2000-09-06
[86] 1999-02-17 (PCT/US99/03406)
[87] 1999-09-10 (WO99/45365)
[30] US (60/077198) 1998-03-07
[30] US (09/248,135) 1999-02-10

[21] **2,322,949**
[13] A1
[51] **Int.Cl. 6B01D 63/02 6B01D 63/04 6B01D 53/22**
[25] EN
[54] **HOLLOW FIBER MEMBRANE CARPET MANUFACTURING METHOD, AN ELEMENTARY HOLLOW FIBER MEMBRANE CARPET MEMBER AND HOLLOW FIBER MEMBRANE CARPET**
[54] **PROCEDE DE FABRICATION DE TAPIS A MEMBRANE A FIBRES CREUSES, ELEMENT DE TAPIS A MEMBRANE A FIBRES CREUSES ET TAPIS A MEMBRANE A FIBRES CREUSES**
[72] ROGUT, JAN, US
[71] ANJOU RECHERCHE, FR
[85] 2000-09-05
[86] 1998-02-06 (PCT/CA98/00075)
[87] 1999-08-12 (WO99/39811)

[21] **2,322,950**
[13] A1
[51] **Int.Cl. 7G06F 12/02 7G06F 9/44 7G06F 9/445**
[25] EN
[54] **ARRANGEMENT FOR EXECUTING PROGRAM CODE WITH REDUCED MEMORY REQUIREMENTS**
[54] **DISPOSITIF D'EXECUTION DE CODE PROGRAMME A ENCOMBREMENT EN MEMOIRE REDUIT**
[72] SOEPENBERG, GERRIT H., NL
[72] VUGTS, JOHANNES A. G., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-09-05
[86] 1999-12-20 (PCT/EP99/10301)
[87] 2000-07-13 (WO00/41079)
[30] EP (99200015.8) 1999-01-06

[21] **2,322,951**
[13] A1
[51] **Int.Cl. 6G11B 7/135 6G02B 5/18**
[25] EN
[54] **THREE-DIMENSIONAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE TRIDIMENSIONNEL**
[72] GREENAWAY, ALAN HOWARD, GB
[72] BLANCHARD, PAUL MICHAEL, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2000-09-05
[86] 1999-03-05 (PCT/GB99/00658)
[87] 1999-09-16 (WO99/46768)
[30] GB (9804996.8) 1998-03-10
[30] GB (9828365.8) 1998-12-23

[21] **2,322,952**
[13] A1
[51] **Int.Cl. 6B01J 21/14 6C08F 10/00 6B01J 37/30**
[25] EN
[54] **ION EXCHANGED ALUMINIUM-MAGNESIUM OR FLUORINATED MAGNESIUM SILICATE AEROGELS AND CATALYST SUPPORTS THEREFROM**
[54] **AEROGELS D'ALUMINIUM-MAGNESIUM A ECHANGE D'IONS OU DE SILICATE DE MAGNESIUM FLUORE ET SUPPORTS DE CATALYSEURS QU'ILS PERMETTENT D'OBTENIR**
[72] GARCES, JUAN M., US
[72] WILSON, DAVID R., US
[72] SUN, TAO, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-09-05
[86] 1999-03-02 (PCT/US99/04565)
[87] 1999-09-30 (WO99/48605)
[30] US (60/079,442) 1998-03-26

[21] **2,322,953**
[13] A1
[51] **Int.Cl. 6C07D 213/75 6C07D 405/12 6A61K 31/44 6C07D 213/64 6C07D 213/82**
[25] EN
[54] **PYRIDINE DERIVATIVE AND PHARMACEUTICAL CONTAINING THE SAME**
[54] **DERIVE DE PYRIDINE ET PRODUIT PHARMACEUTIQUE CONTENANT CE DERIVE**
[72] NAGAHAMA, TAKAO, JP
[72] HAYAKAWA, SATOSHI, JP
[72] KOJIMA, YUTAKA, JP
[72] EDAMATSU, KOUJI, JP
[72] SAKAMOTO, MAKOTO, JP
[72] YASUMURA, KOICHI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-05
[86] 1999-03-19 (PCT/JP99/01425)
[87] 1999-09-30 (WO99/48871)
[30] JP (10-78083) 1998-03-25
[30] JP (10-251552) 1998-09-04

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<p style="text-align: right;">[21] 2,322,954 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 6A61K 9/16 [25] EN [54] IMPLANTABLE PARTICLES FOR TISSUE BULKING AND THE TREATMENT OF GASTROESOPHAGEAL REFLUX DISEASE, URINARY INCONTINENCE, AND SKIN WRINKLES [54] PARTICULES IMPLANTABLES FAISANT GONFLER LES TISSUS POUR LE TRAITEMENT DU REFLUX GASTRO-OESOPHAGIEN PATHOLOGIQUE, DE L'INCONTINENCE URINAIRE ET DE DES RIDES [72] BOSCHETTI, EGISTO, FR [72] VOGEL, JEAN MARIE, US [72] THOMAS, RICHARD, US [71] BIOSEPPA INC., US [85] 2000-09-06 [86] 1999-03-04 (PCT/US99/04689) [87] 1999-09-10 (WO99/44643) [30] US (60/077,166) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,956 [13] A1</p> <p>[51] Int.Cl. 6B05B 15/04 [25] EN [54] MASKING MATERIALS AND METHOD OF USE [54] MATERIAUX DE MASQUAGE ET TECHNIQUE D'UTILISATION [72] BOUIC, PHILLIP J., GB [72] JOSEPH, STEPHEN C. P., GB [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-09-06 [86] 1999-03-09 (PCT/US99/05053) [87] 1999-09-16 (WO99/46056) [30] GB (9804967.9) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,959 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/91 6G06F 15/00 [25] EN [54] NONLINEAR VIDEO EDITING SYSTEM [54] SYSTEME D'EDITION VIDEO NON LINEAIRE [72] SCOTTO, ANTHONY M., JR., US [72] DIBELLO, PHILLIP T., US [72] PIETROPAOLO, SUZANNE MARIE, US [71] MEDIA 100, INC., US [85] 2000-09-06 [86] 1999-03-09 (PCT/US99/05099) [87] 1999-09-16 (WO99/46934) [30] US (09/037,310) 1998-03-09</p>
<p style="text-align: right;">[21] 2,322,955 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/372 [25] EN [54] IMPLANTABLE MEDICAL DEVICE HAVING DATA TRANSMISSION USING A VARYING ELECTRIC FIELD [54] DISPOSITIF MEDICAL IMPLANTABLE AYANT UNE FONCTION DE TRANSMISSION DE DONNEES A CHAMP ELECTRIQUE VARIABLE [72] PAULY, ROBERT L., US [71] INTERMEDICS INC., US [85] 2000-09-06 [86] 1999-03-05 (PCT/US99/04953) [87] 1999-09-10 (WO99/44683) [30] US (09/036,528) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,957 [13] A1</p> <p>[51] Int.Cl. 6B65D 39/00 [25] EN [54] BOTTLE STOPPER AND OPENER [54] BOUCHON ET OUVRE-BOUTEILLES [72] PULESTON, CYAN, US [71] GENERAL HOUSEWARES CORPORATION, US [85] 2000-09-06 [86] 1999-10-21 (PCT/US99/24714) [87] 2000-07-13 (WO00/40471) [30] US (09/226,797) 1999-01-07</p>	<p style="text-align: right;">[21] 2,322,960 [13] A1</p> <p>[51] Int.Cl. 6C09J 7/02 [25] EN [54] DEFORMABLE PRESSURE SENSITIVE ADHESIVE TAPE [54] RUBAN AUTO-ADHESIF DEFORMABLE [72] VAN VOLKENBURGH, WILLIAM R., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-09-06 [86] 1999-01-21 (PCT/US99/01364) [87] 1999-09-16 (WO99/46348) [30] US (60/077,664) 1998-03-11</p>
<p style="text-align: right;">[21] 2,322,958 [13] A1</p> <p>[51] Int.Cl. 6B65D 41/04 [25] EN [54] FUEL TANK CLOSURE WITH CAP-EJECTOR SPRING [54] FERMETURE POUR RESERVOIR DE CARBURANT MUNIE D'UN RESSORT D'EJECTION DE BOUCHON [72] INGRAM, MURRAY ALEC, GB [71] STANT MANUFACTURING INC., US [85] 2000-09-06 [86] 1999-03-10 (PCT/US99/05213) [87] 1999-09-16 (WO99/46177) [30] GB (9804948.9) 1998-03-10</p>	<p style="text-align: right;">[21] 2,322,958 [13] A1</p> <p>[51] Int.Cl. 6A22C 29/02 [25] EN [54] A DEVICE AND A METHOD FOR PEELING SHRIMPS [54] DISPOSITIF ET PROCEDE PERMETTANT DE DECORTIQUER DES CREVETTES [72] VAN WOENSEL, ILJA, NL [72] DE VRIES, JACOBUS, NL [71] MEGAPEL B.V., NL [85] 2000-09-06 [86] 1999-03-08 (PCT/NL99/00125) [87] 1999-09-16 (WO99/45785) [30] NL (1008537) 1998-03-09</p>	<p style="text-align: right;">[21] 2,322,961 [13] A1</p> <p>[51] Int.Cl. 6A22C 29/02 [25] EN [54] A DEVICE AND A METHOD FOR PEELING SHRIMPS [54] DISPOSITIF ET PROCEDE PERMETTANT DE DECORTIQUER DES CREVETTES [72] VAN WOENSEL, ILJA, NL [72] DE VRIES, JACOBUS, NL [71] MEGAPEL B.V., NL [85] 2000-09-06 [86] 1999-03-08 (PCT/NL99/00125) [87] 1999-09-16 (WO99/45785) [30] NL (1008537) 1998-03-09</p>

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[21] **2,322,962**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 307/77**
[25] EN
[54] **PHENANTHROFURAN DERIVATIVES**
[54] **DERIVES DE PHENANTHROFURAN**
[72] GULAVITA, NANDA K., US
[72] MORISHIGE, HIDEAKI, JP
[72] MCALPINE, JAMES B., US
[72] HEINTZ, CATHERINE, GB
[72] STAFFORD, ANGELA M., GB
[71] PHYTERA, INC., US
[85] 2000-09-06
[86] 1999-03-03 (PCT/US99/04745)
[87] 1999-09-16 (WO99/45919)
[30] US (09/038,341) 1998-03-11

[21] **2,322,965**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 9/445**
[25] EN
[54] **APPARATUS AND METHOD FOR CONVERSION OF MESSAGES**
[54] **DISPOSITIF DE CONVERSION DE MESSAGES ET METHODE AFFERENTE**
[72] GARD, BENGT ERIK INGEMAR, SE
[72] JOHNSSON, STEN EDVARD, SE
[72] KLING, LARS-ORJAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-06
[86] 1999-03-11 (PCT/EP99/01589)
[87] 1999-09-16 (WO99/46678)
[30] DE (198 10 807.9) 1998-03-12

[21] **2,322,966**
[13] A1

[51] **Int.Cl. 7H01J 37/317 7H01J 37/302**
[25] EN
[54] **RASTER SHAPED BEAM, ELECTRON BEAM EXPOSURE STRATEGY USING A TWO DIMENSIONAL MULTIPixel FLASH FIELD**
[54] **FAISCEAU A BALAYAGE TRAME, STRATEGIE D'EXPOSITION A UN FAISCEAU ELECTRONIQUE DANS LAQUELLE UN CHAMP DE FLASH MULTIPixel BIDIMENSIONNEL EST UTILISE**
[72] RISHTON, STEPHEN A., US
[72] WANG, WEIDONG, US
[72] VARNER, JEFFREY K., US
[72] VENEKLASEN, LEE H., US
[72] SAGLE, ALLAN L., US
[71] ETEC SYSTEMS, INC., US
[85] 2000-09-06
[86] 1999-09-21 (PCT/US99/21994)
[87] 2000-07-13 (WO00/41209)
[30] US (09/226,361) 1999-01-06

[21] **2,322,967**
[13] A1

[51] **Int.Cl. 6A61K 31/715 6C07J 1/00 6C07H 3/06 6A61K 31/35 6A61K 31/70 6A61K 35/78**
[25] EN
[54] **PREVENTIVES/REMEDIES FOR OSTEOPOROSIS**
[54] **AGENTS POUR PREVENIR/ TRAITER L'OSTEOPOROSE**
[72] OHTA, ATSUTANE, JP
[72] ADACHI, TAKASHI, JP
[72] HIRAYAMA, MASAO, JP
[71] MEIJI SEIKA KAISHA LTD., JP
[85] 2000-09-06
[86] 1999-03-03 (PCT/JP99/01012)
[87] 1999-09-10 (WO99/44621)
[30] JP (10/55267) 1998-03-06

[21] **2,322,968**
[13] A1

[51] **Int.Cl. 6G01N 15/10**
[25] EN
[54] **SAMPLE DILUTER**
[54] **DISPOSITIF DE DILUTION D'ECHANTILLON**
[72] WOOD, MICHAEL ANTHONY, GB
[71] MICROBIAL SYSTEMS LIMITED, GB
[85] 2000-09-06
[86] 1999-03-05 (PCT/GB99/00665)
[87] 1999-09-10 (WO99/45364)
[30] GB (9804644.4) 1998-03-06
[30] GB (9815011.3) 1998-07-13

[21] **2,322,969**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 45/00 6C07K 1/00 6A01N 63/00 6C12N 5/02 6C07H 21/04 6A01N 43/04 6A61K 45/05 6C12N 5/06 6C12N 5/08 6A01N 37/18 6C07K 16/46**
[25] EN
[54] **METHODS TO PROVOKE ANTI-CANCER IMMUNE RESPONSES**
[54] **METHODES POUR PROVOQUER DES REPONSES IMMUNITAIRES ANTICANCEREUSES**
[72] ROBERTS, BRUCE L., US
[71] GENZYME CORPORATION, US
[85] 2000-09-06
[86] 1999-03-19 (PCT/US99/06048)
[87] 1999-09-23 (WO99/47169)
[30] US (60/078,931) 1998-03-20

[21] **2,322,971**
[13] A1

[51] **Int.Cl. 6B61G 9/00 6B61D 3/00 6B61D 5/00 6B61G 1/10**
[25] EN
[54] **SPRING TAB SHIM SUPPORT IN ROTARY SHANK COUPLER**
[54] **SUPPORT DE CALE DE RAIL AVEC COMPENSATEUR A RESSORT POUR COUPLEUR DE BRAS D'ATTELAGE PIVOTANT**
[72] ENGELBRECHT, RODNEY A., US
[71] BUCKEY STEEL CASTINGS COMPANY, US
[85] 2000-09-06
[86] 1999-03-08 (PCT/US99/05440)
[87] 1999-09-16 (WO99/46156)
[30] US (09/037,261) 1998-03-09

[21] **2,322,972**
[13] A1

[51] **Int.Cl. 7H01J 37/302 7H01J 37/317**
[25] EN
[54] **A METHOD AND APPARATUS THAT DETERMINES CHARGED PARTICLE BEAM SHAPE CODES**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LES CODES DE FORME DE FAISCEAUX DE PARTICULES CHARGEES**
[72] RISHTON, STEPHEN A., US
[72] WANG, WEIDONG, US
[72] BOEGLI, VOLKER, US
[72] HOFMANN, ULRICH, US
[71] ETEC SYSTEMS, INC., US
[85] 2000-09-06
[86] 2000-01-04 (PCT/US00/00095)
[87] 2000-07-13 (WO00/41207)
[30] US (09/226,926) 1999-01-06

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[21] **2,322,973**
[13] A1

[51] **Int.Cl. 6A61F 2/04 6A61M 29/00 6A61F 2/06**
[25] EN
[54] **INTRALUMINAL STENT**
[54] **PROTHESE ENDOVASCULAIRE INTRALUMINALE**
[72] TSENG, DAVID, US
[72] PARSONS, BRUCE, US
[72] GOLDS, ELLEN, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-09-05
[86] 1999-03-04 (PCT/US99/04694)
[87] 1999-09-10 (WO99/44535)
[30] US (60/076,946) 1998-03-05

[21] **2,322,974**
[13] A1

[51] **Int.Cl. 6B65D 51/22**
[25] EN
[54] **CONTAINER WITH A DISCHARGE NOZZLE**
[54] **CONTENANT DOTE D'UNE BUSE D'EVACUATION**
[72] SEYMOUR, GEOFFREY FRANCIS, IE
[72] VANINI, LUIGI, IT
[72] CELLA, LUCA, IT
[72] BOES, ERWIN PETRUS, NL
[72] REGAN, PHILIP MALCOM, IE
[72] KELDERS, JOHANNES HUBERUS JOZEF MARIA, NL
[72] VAN SWIETEN, ROY EDWIN, NL
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-09-05
[86] 1999-02-27 (PCT/EP99/01290)
[87] 1999-09-10 (WO99/44907)
[30] NL (1008487) 1998-03-05
[30] DE (198 45 686.7) 1998-10-05

[21] **2,322,975**
[13] A1

[51] **Int.Cl. 6G01N 27/26 6B01D 57/02 6G01N 27/447 6G01N 27/453**
[25] EN
[54] **PURIFICATION AND DETECTION PROCESSES USING REVERSIBLE AFFINITY ELECTROPHORESIS**
[54] **PROCEDES DE PURIFICATION ET DE DETECTION PAR ELECTROPHORESE D'AFFINITE REVERSIBLE**
[72] ABRAMS, EZRA S., US
[72] HAMMOND, PHILIP W., US
[72] MUIR, ANDREW R., US
[72] BOLES, T. CHRISTIAN, US
[71] MOSAIC TECHNOLOGIES, US
[85] 2000-09-05
[86] 1999-03-03 (PCT/US99/04849)
[87] 1999-09-10 (WO99/45374)
[30] US (60/076,614) 1998-03-03

[21] **2,322,979**
[13] A1

[51] **Int.Cl. 6A61J 9/00 6A61J 9/02 6A61J 9/04**
[25] EN
[54] **DRINK DISPENSER FOR COLLAPSIBLE LIQUID CONTAINERS**
[54] **RECIPIENT DISTRIBUTEUR DE BOISSON POUVANT RECEVOIR DES CONTENANTS DE LIQUIDE PLIABLES**
[72] KONG, CARL CHEUNG TUNG, US
[71] KONG, CARL CHEUNG TUNG, US
[85] 2000-09-07
[86] 1999-02-04 (PCT/US99/02349)
[87] 1999-09-16 (WO99/45885)
[30] US (09/037,239) 1998-03-09

[21] **2,322,980**
[13] A1

[51] **Int.Cl. 6E02D 29/045**
[25] FR
[54] **OUVRAGE DE PASSAGE SOUS REMBLAI**
[54] **STRUCTURE FOR PASSAGE UNDER AN EMBANKMENT**
[72] MATIERE, MARCEL, FR
[71] SOCIETE CIVILE DES BREVETS MATIERE, FR
[85] 2000-09-07
[86] 1999-03-08 (PCT/FR99/00518)
[87] 1999-09-16 (WO99/46450)
[30] FR (98/02846) 1998-03-09

[21] **2,322,981**
[13] A1

[51] **Int.Cl. 6B01D 53/04 6B01J 20/18 6C01B 39/22**
[25] FR
[54] **DECARBONATATION DE FLUX GAZEUX AU MOYEN D'ADSORBANTS ZEOLITIQUES**
[54] **DECARBONATING GAS STREAMS USING ZEOLITE ADSORBENTS**
[72] PLEE, DOMINIQUE, FR
[71] CECA S.A., FR
[85] 2000-09-08
[86] 1999-03-04 (PCT/FR99/00497)
[87] 1999-09-16 (WO99/46031)
[30] FR (98/02819) 1998-03-09

[21] **2,322,982**
[13] A1

[51] **Int.Cl. 6H04M 1/72**
[25] FR
[54] **INTERFACE DE CONNEXION**
[54] **CONNECTION INTERFACE**
[72] MORVAN, JOEL, FR
[72] GUEGUENIAT, STEVEN, FR
[71] ALCATEL, FR
[85] 2000-09-11
[86] 1999-03-04 (PCT/FR99/00488)
[87] 1999-09-23 (WO99/48269)
[30] FR (98/03261) 1998-03-17

[21] **2,322,984**
[13] A1

[51] **Int.Cl. 6C08K 5/07 6C08L 57/08 6C07C 49/92**
[25] FR
[54] **UTILISATION D'ACETYLACETONATE DE ZINC MONOHYDRATE COMME STABILISANT DE POLYMERES HALOGENES ET SON PROCEDE DE PREPARATION**
[54] **USE OF MONOHYDRATE ZINC ACETYLACETONATE AS HALOGENATED POLYMER STABILISER AND PREPARATION METHOD**
[72] HENRIO, FRANCOISE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-09-11
[86] 1999-03-12 (PCT/FR99/00568)
[87] 1999-09-16 (WO99/46322)
[30] FR (98/03067) 1998-03-12
[30] FR (98/10138) 1998-08-06

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[21] **2,322,986**
[13] A1

[51] **Int.Cl. 6C07B 57/00 6C07B 53/00 6C07F 15/00 6B01J 31/28 6C07F 9/6568**
[25] FR
[54] **PROCEDE DE SEPARATION DE DIASTEREOISOMERES D'UNE DIPHOSPHINE**
[54] **METHOD FOR SEPARATING A DIPHOSPHINE DIASTEREOISOMERS**
[72] SPAGNOL, MICHEL, FR
[72] ROBIN, FREDERIC, FR
[72] MERCIER, FRANCOIS, FR
[72] MATHEY, FRANCOIS, FR
[71] RHODIA CHIMIE, FR
[85] 2000-09-11
[86] 1999-03-15 (PCT/FR99/00570)
[87] 1999-09-23 (WO99/47475)
[30] FR (98/03182) 1998-03-16

[21] **2,322,987**
[13] A1

[51] **Int.Cl. 7F16L 47/00**
[25] FR
[54] **DISPOSITIF DE BRANCHEMENT D'UNE CANALISATION DE DERIVATION SUR UNE CANALISATION DE TRANSPORT DE FLUIDE**
[54] **DEVICE FOR CONNECTING A BRANCH PIPE ON A FLUID-TRANSPORTING PIPING SYSTEM**
[72] DAUMAS, LIONEL, FR
[72] KERVERN, JEAN-PHILIPPE, FR
[72] DAUMAS, DIDIER VILLA ROCCA, FR
[72] LAPEYRE, MARC, FR
[71] INNOVATION GENERALE, MC
[85] 2000-09-11
[86] 2000-01-14 (PCT/FR00/00078)
[87] 2000-07-20 (WO00/42342)
[30] FR (99/01077) 1999-01-18

[21] **2,322,989**
[13] A1

[51] **Int.Cl. 6C07C 217/84 6C07D 295/08 6C07D 295/12 6A61K 7/13 6C07D 295/14 6C07C 271/28 6C07C 235/60 6C07C 211/63 6C07C 215/76**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION CONTENANT UN COUPLEUR CATIONIQUE, PROCEDES DE TEINTURE, NOUVEAUX COUPLEURS CATIONIQUES**
[54] **OXIDATION DYEING COMPOSITIONS CONTAINING A CATIONIC COUPLING AGENT, NOVEL CATIONIC COUPLING AGENTS**
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 1999-03-15 (PCT/FR99/00574)
[87] 1999-09-30 (WO99/48856)
[30] FR (98/03455) 1998-03-20

[21] **2,322,990**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61K 7/13 7C07D 317/66**
[25] FR
[54] **METHYLENEDIOXY-BENZENES CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS ET PROCEDE DE TEINTURE**
[54] **CATIONIC METHYLENEDIOXY BENZENES, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS AND METHODS**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 2000-01-14 (PCT/FR00/00076)
[87] 2000-07-27 (WO00/43388)
[30] FR (99/00635) 1999-01-21

[21] **2,322,992**
[13] A1

[51] **Int.Cl. 6C07D 233/54 6A61K 7/13**
[25] FR
[54] **NOUVEAUX COMPOSES CATIONIQUES, LEUR UTILISATION COMME COUPLEURS POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC COMPOUNDS, THEIR USE AS COUPLING AGENTS FOR OXIDATION DYEING OF KERATINOUS FIBRES, DYEING COMPOSITIONS AND DYEING METHODS**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 1999-03-15 (PCT/FR99/00576)
[87] 1999-09-30 (WO99/48875)
[30] FR (98/03457) 1998-03-20

[21] **2,322,994**
[13] A1

[51] **Int.Cl. 6A61K 31/445**
[25] EN
[54] **TOPICAL ANTISEPTIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES TOPIQUES ANTISEPTIQUES**
[72] MARGOLIN, SOLOMON B., US
[71] MARGOLIN, SOLOMON B., US
[85] 2000-09-08
[86] 1999-03-01 (PCT/US99/04412)
[87] 1999-09-23 (WO99/47140)
[30] US (60/078,307) 1998-03-17

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[21] **2,322,996**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7A61K 7/13 7C07D 317/66**
[25] FR
[54] **NOUVEAUX DI-METHYLENEDIOXY-BENZENES CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES**
[54] **NOVEL CATIONIC DI-METHYLENEDIOXY-BENZENES, THEIR USE FOR OXIDATION DYEING OF KERATIN FIBRES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 2000-01-14 (PCT/FR00/00075)
[87] 2000-07-27 (WO00/43389)
[30] FR (99/00636) 1999-01-21

[21] **2,322,997**
[13] A1

[51] **Int.Cl. 6C07D 233/54 6A61K 7/13**
[25] FR
[54] **NOUVEAUX COUPLEURS CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC COUPLING AGENTS, THEIR USE FOR OXIDATION DYEING OF KERATINOUS FIBRES, DYEING COMPOSITIONS AND DYEING METHODS**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 1999-03-15 (PCT/FR99/00575)
[87] 1999-09-30 (WO99/48874)
[30] FR (98/03456) 1998-03-20

[21] **2,322,998**
[13] A1

[51] **Int.Cl. 7C07D 403/06 7C07D 233/00 7A61K 7/13 7D06P 1/32 7C07C 211/51 7C07C 211/53 7C07D 233/54**
[25] FR
[54] **COLORANTS DI-BENZENIQUES CATIONIQUES, LEUR UTILISATION POUR LA TEINTURE D'OXYDATION DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **CATIONIC DI-BENZENE DYEING AGENTS, USE FOR OXIDATION DYEING OF KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING METHOD**
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-09-12
[86] 2000-01-18 (PCT/FR00/00094)
[87] 2000-07-27 (WO00/43386)
[30] FR (99/00502) 1999-01-19

[21] **2,322,999**
[13] A1

[51] **Int.Cl. 6F03B 1/02 6F01D 5/34**
[25] FR
[54] **ROUE DE TURBINE ET TURBINE DE TYPE PELTON EQUIPEE D'UNE TELLE ROUE**
[54] **TURBINE WHEEL AND PELTON TURBINE EQUIPPED WITH SAME**
[72] ROMAN, JEAN-MARIE, FR
[72] FINET, LOUIS, FR
[72] ROSSI, GEORGES, FR
[71] ALSTOM POWER HYDRO, FR
[85] 2000-09-12
[86] 1999-03-22 (PCT/FR99/00670)
[87] 1999-09-30 (WO99/49213)
[30] FR (98/03780) 1998-03-23

[21] **2,323,000**
[13] A1

[51] **Int.Cl. 6C07D 301/12 6C07D 301/32**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN OXIRANNE**
[54] **METHOD FOR MAKING AN OXIRANE**
[72] CATINAT, JEAN-PIERRE, BE
[72] STREBELLE, MICHEL, BE
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 2000-09-13
[86] 1999-03-20 (PCT/EP99/01956)
[87] 1999-09-30 (WO99/48883)
[30] BE (9800232) 1998-03-24

[21] **2,323,002**
[13] A1

[51] **Int.Cl. 6H04M 17/00**
[25] FR
[54] **SYSTEME DE TELEPHONIE MOBILE AVEC CARTE DE PREPAIEMENT**
[54] **MOBILE TELEPHONE SYSTEM WITH PREPAID CARD**
[72] BASQUIN, BRUNO, FR
[71] GEMPLUS, FR
[85] 2000-09-13
[86] 1999-03-17 (PCT/FR99/00603)
[87] 1999-09-30 (WO99/49647)
[30] FR (98 03482) 1998-03-20

[21] **2,323,003**
[13] A1

[51] **Int.Cl. 7C07D 233/56 7A61K 7/13 7C07C 233/24**
[25] FR
[54] **NOUVEAUX 2-ACYLAMINOPHENOLS CATIONIQUES, LEUR UTILISATION A TITRE DE COUPLEUR POUR LA TEINTURE D'OXYDATION, COMPOSITIONS LES COMPRENANT, ET PROCEDES DE TEINTURE**
[54] **NOVEL CATIONIC 2-ACYLAMINOPHENOLS, THEIR USE AS COUPLER FOR OXIDATION DYEING, COMPOSITIONS CONTAINING THEM, AND DYEING METHODS**
[72] SAUNIER, JEAN-BAPTISTE, FR
[72] VIDAL, LAURENT, FR
[71] L'OREAL, FR
[85] 2000-09-13
[86] 2000-01-21 (PCT/FR00/00143)
[87] 2000-07-27 (WO00/43368)
[30] FR (99/00746) 1999-01-21

[21] **2,323,004**
[13] A1

[51] **Int.Cl. 6H04L 25/03 6H04B 1/707**
[25] FR
[54] **PROCEDE D'EGALISATION NUMERIQUE, ET RECEPTEUR DE RADIOCOMMUNICATION METTANT EN OEUVRE UN TEL PROCEDE**
[54] **METHOD FOR DIGITAL EQUALISATION, AND RADIO COMMUNICATION RECEIVER IMPLEMENTING SAID METHOD**
[72] BOUMENDIL, SARAH, FR
[72] BEN RACHED, NIDHAM, FR
[71] NORTEL MATRA CELLULAR, FR
[85] 2000-09-13
[86] 1999-03-22 (PCT/FR99/00661)
[87] 1999-09-30 (WO99/49632)
[30] FR (98/03680) 1998-03-25

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,323,005 [13] A1</p> <p>[51] Int.Cl. 6C07D 301/12 [25] FR [54] PROCEDE DE FABRICATION D'UN OXIRANNE [54] METHOD FOR MAKING AN OXIRANE [72] CATINAT, JEAN-PIERRE, BE [72] STREBELLE, MICHEL, BE [71] SOLVAY (SOCIÉTÉ ANONYME), BE [85] 2000-09-14 [86] 1999-03-20 (PCT/EP99/01955) [87] 1999-09-30 (WO99/48882) [30] BE (9800231) 1998-03-24</p>	<p style="text-align: center;">[21] 2,323,011 [13] A1</p> <p>[51] Int.Cl. 6C12N 7/06 6A61K 39/21 [25] EN [54] METHOD FOR THE DEVELOPMENT OF AN HIV VACCINE [54] PROCEDE DE MISE AU POINT D'UN VACCIN CONTRE LE VIH [72] RIOS, ADAN, US [71] RIOS, ADAN, US [85] 2000-09-06 [86] 1999-02-12 (PCT/US99/03217) [87] 1999-08-19 (WO99/41360) [30] US (60/074,646) 1998-02-13</p>	<p style="text-align: center;">[21] 2,323,015 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/33 6C08B 37/00 6A61K 31/715 [25] EN [54] REMEDIES FOR AIDS [54] REMEDES CONTRE LE SIDA [72] KOBAYASHI, MAKIKO, US [72] SUZUKI, FUJIO, US [72] SASAKI, HIDETAKA, US [71] ZERIA PHARMACEUTICAL CO., LTD., JP [71] MARUYAMA, NATSU, JP [85] 2000-09-07 [86] 1999-03-11 (PCT/JP99/01182) [87] 1999-09-16 (WO99/45917) [30] US (09/038,041) 1998-03-11</p>
<p style="text-align: center;">[21] 2,323,006 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/073 [25] FR [54] DISPOSITIFS POUR MASQUER LES OPERATIONS EFFECTUEES DANS UNE CARTE A MICROPROCESSEUR [54] DEVICES FOR HIDING OPERATIONS PERFORMED IN A MICROPROCESSOR CARD [72] NACCACHE, DAVID, FR [72] BENOIT, OLIVIER, FR [72] FEYT, NATHALIE, FR [71] GEMPLUS, FR [85] 2000-09-14 [86] 1999-03-16 (PCT/FR99/00583) [87] 1999-09-30 (WO99/49416) [30] FR (98/03471) 1998-03-20</p>	<p style="text-align: center;">[21] 2,323,013 [13] A1</p> <p>[51] Int.Cl. 6F24F 7/00 [25] EN [54] APPARATUS FOR HEATING AND VENTILATING A FARM ENCLOSURE [54] APPAREIL PERMETTANT DE CHAUFFER ET DE VENTILER UNE ENCEINTE AGRICOLE [72] MILLE, DAVID J., US [72] DOSS, JAMES R., US [71] MILLE, DAVID J., US [71] DOSS, JAMES R., US [85] 2000-09-05 [86] 1999-01-05 (PCT/US99/00065) [87] 2000-07-13 (WO00/40905)</p>	<p style="text-align: center;">[21] 2,323,016 [13] A1</p> <p>[51] Int.Cl. 6A61K 51/12 6A61K 47/48 [25] EN [54] MULTICOMPONENT COMPLEX FOR USE WITH A SUBSTRATE [54] COMPLEXE MULTICOMPOSANT DESTINE A ETRE UTILISE AVEC UN SUBSTRAT [72] OPOLSKI, MARGARET P., US [71] SURFACE SOLUTIONS LABORATORIES, INC., US [85] 2000-09-07 [86] 1999-03-11 (PCT/US99/05386) [87] 1999-09-16 (WO99/45970) [30] US (09/038,340) 1998-03-11</p>
<p style="text-align: center;">[21] 2,323,010 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/74 [25] EN [54] PORTABLE VISUAL DISPLAY DEVICE WITH A COLLAPSIBLE PRESENTATION SCREEN [54] VISUEL PORTATIF A ECRAN PLIANT [72] MADDOCK, ALAN, FR [71] MADDOCK, ALAN, FR [85] 2000-09-06 [86] 1999-03-11 (PCT/GB99/00734) [87] 1999-09-16 (WO99/46932) [30] GB (9805198.0) 1998-03-11</p>	<p style="text-align: center;">[21] 2,323,014 [13] A1</p> <p>[51] Int.Cl. 7H03M 7/30 7G11B 20/00 7G10L 19/04 [25] EN [54] EFFICIENT CODING OF SIDE INFORMATION IN A LOSSLESS ENCODER [54] CODAGE EFFICACE D'INFORMATIONS LATERALES DANS UN CODEUR SANS PERTE [72] BRUEKERS, ALPHONS ANTONIUS MARIA LAMBERTUS, NL [72] RIJNBERG, ADRIAAN JOHANNES, NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-09-06 [86] 1999-12-24 (PCT/EP99/10402) [87] 2000-07-13 (WO00/41313) [30] EP (99200013.3) 1999-01-07 [30] EP (99202352.3) 1999-07-16</p>	<p style="text-align: center;">[21] 2,323,017 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 6G06F 17/30 [25] EN [54] DATA CONVERSION HARDWARE SUPPORT [54] MATERIEL EN SOUTIEN DE CONVERSION DE DONNEES [72] GARD, BENGT ERIK INGEMAR, SE [72] KLING, LARS-ORJAN, SE [72] JOHNSSON, STEN EDVARD, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-09-06 [86] 1999-03-11 (PCT/EP99/01590) [87] 1999-09-16 (WO99/46676) [30] DE (198 10 784.6) 1998-03-12</p>

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[21] **2,323,042**
[13] A1
[51] **Int.Cl. 7G01L 11/02 7E21B 47/06 7G01D 5/28 7G01K 11/32 7G02B 6/44**
[25] EN
[54] **APPARATUS AND METHOD FOR PROTECTING DEVICES, ESPECIALLY FIBRE OPTIC DEVICES, IN HOSTILE ENVIRONMENTS**
[54] **APPAREIL ET PROCEDE DE PROTECTION DE DISPOSITIFS, NOTAMMENT DES DISPOSITIFS A FIBRES OPTIQUES, DANS DES MILIEUX HOSTILES**
[72] KLUTH, E. L. E., GB
[72] CRAWLEY, C. M., US
[72] RUTT, H. N., GB
[72] CLOWES, J. R., GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[71] SENSOR DYNAMICS, GB
[71] CHEVRON U.S.A. INC., US
[85] 2000-09-05
[86] 1999-12-17 (PCT/US99/30282)
[87] 2000-06-22 (WO00/36386)
[30] GB (9827735.3) 1998-12-17
[30] GB (9900793.2) 1999-01-15

[21] **2,323,043**
[13] A1
[51] **Int.Cl. 6A23L 1/176 6A23P 1/08**
[25] EN
[54] **BREADCRUM COATING FOR FOOD PRODUCTS**
[54] **ENROBAGE EN CHAPELURE POUR ALIMENTS**
[72] PICKFORD, KEITH, GB
[71] PICKFORD, KEITH, GB
[85] 2000-09-05
[86] 1999-03-03 (PCT/GB99/00564)
[87] 1999-09-10 (WO99/44439)
[30] GB (9804347.4) 1998-03-03

[21] **2,323,044**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7G02B 6/22 7G02B 6/44**
[25] EN
[54] **DISPERSION COMPENSATING OPTICAL FIBER**
[54] **FIBRE OPTIQUE DE COMPENSATION DE DISPERSION**
[72] SASAOKA, EISUKE, JP
[72] TANAKA, SHIGERU, JP
[72] TAMANO, KENJI, JP
[72] KOBAYASHI, KOHEI, JP
[72] FUJII, TAKASHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-09-05
[86] 2000-01-06 (PCT/JP00/00026)
[87] 2000-07-13 (WO00/41011)
[30] JP (11/1129) 1999-01-06
[30] JP (11/262281) 1999-09-16

[21] **2,323,045**
[13] A1
[51] **Int.Cl. 6A61B 17/74**
[25] EN
[54] **INTRAMEDULLARY NAIL WITH LOCKING HOLE**
[54] **CLOU D'OSTEOSYNTHESE INTRAMEDULLAIRE A TROU DE VERROUILLAGE**
[72] HUNGERBUHLER, RUTH, CH
[72] SENN, PETER, CH
[72] ACKERET, ROMAN, CH
[71] SYNTHES (U.S.A.), US
[85] 2000-09-05
[86] 1998-03-05 (PCT/CH98/00087)
[87] 1999-09-10 (WO99/44528)

[21] **2,323,047**
[13] A1
[51] **Int.Cl. 6C07D 405/12 6C07F 9/141 6C07F 9/145 6C07F 9/22 6A61K 31/34 6A61K 31/405 6A61K 31/675**
[25] EN
[54] **PRODRUGS OF BENZOFURANYLMETHYL CARBAMATE NK1 ANTAGONISTS**
[54] **PROMEDICAMENTS D'ANTAGONISTES NK1 DE CARBAMATE BENZOFURANYLMETHYL**
[72] CHAN, OILUN HELEN, US
[72] ZHU, ZHIJIAN, US
[72] CHEN, MICHAEL HUAI GU, US
[72] GOEL, OM PRAKASH, US
[72] HERSHENSON, FRED M., US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-09-05
[86] 1999-03-19 (PCT/US99/06041)
[87] 1999-10-21 (WO99/52903)
[30] US (60/081,881) 1998-04-15

[21] **2,323,048**
[13] A1
[51] **Int.Cl. 6A61K 47/48 6C08G 65/32**
[25] EN
[54] **POLY(ETHYLENE GLYCOL) DERIVATIVES WITH PROXIMAL REACTIVE GROUPS**
[54] **DERIVES DE POLY(ETHYLENE GLYCOL) AVEC GROUPES REACTIFS PROXIMAUX**
[72] KOZLOWSKI, ANTONI, US
[72] HARRIS, J. MILTON, US
[71] SHEARWATER POLYMERS, INC., US
[85] 2000-09-05
[86] 1999-03-11 (PCT/US99/05333)
[87] 1999-09-16 (WO99/45964)
[30] US (60/077,700) 1998-03-12

[21] **2,323,049**
[13] A1
[51] **Int.Cl. 6B01D 33/067**
[25] EN
[54] **PULP FILTER OR WASHER AND SEALING FOR USE THEREIN**
[54] **FILTRE OU LAVEUR A PATE ET JOINT UTILISE DANS CEUX-CI**
[72] PURONTAUS, HARRI, FI
[72] HEINO, JUKKA, FI
[71] ANDRITZ-AHLSTROM OY, FI
[85] 2000-09-05
[86] 1999-03-09 (PCT/FI99/00183)
[87] 1999-09-16 (WO99/46025)
[30] FI (980523) 1998-03-09
[30] FI (990182) 1999-02-01

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,323,050 [13] A1</p> <p>[51] Int.Cl. 6B60R 3/00 [25] EN [54] AUTOMOTIVE RUNNING BOARD [54] MARCHEPIED POUR VEHICULE AUTOMOBILE [72] HAYWARD, JAMES, US [72] SELLAND, ARTHUR E., US [72] THOMPSON, MARK L., US [72] PFOTENHAUER, THOMAS G., US [71] AEROQUIP CORPORATION, US [85] 2000-09-05 [86] 1999-04-16 (PCT/US99/08393) [87] 1999-10-28 (WO99/54167) [30] US (09/063,591) 1998-04-21</p>	<p style="text-align: right;">[21] 2,323,052 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/66 6D21D 5/00 6D21C 5/02 [25] EN [54] METHOD AND APPARATUS FOR TREATMENT OF FIBER SUSPENSION CONTAINING MINERALS, SUCH AS COATED BROKE, IN PAPER PRODUCTION [54] PROCEDE ET APPAREIL DE TRAITEMENT DE SUSPENSIONS FIBREUSES CONTENANT DES MINERAUX, TELLES QUE DES CASSES DE FABRICATION ENDUITS, DANS LA PRODUCTION DE PAPIER [72] VIKIO, PENTTI, FI [71] ANDRITZ-AHLSTROM OY, FI [85] 2000-09-05 [86] 1999-03-12 (PCT/FI99/00186) [87] 1999-09-16 (WO99/46442) [30] FI (980554) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,054 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/38 6C08G 18/10 6C08J 9/14 [25] EN [54] CROSSOVER-RESISTANT POLYURETHANE FOAMS [54] PROCEDE DE PREPARATION DE MOUSSES DE POLYURETHANE RIGIDES [72] HAMILTON, ALAN JAMES, BE [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-09-05 [86] 1999-03-17 (PCT/EP99/01753) [87] 1999-10-14 (WO99/51655) [30] EP (98106031.2) 1998-04-02</p>
<p style="text-align: right;">[21] 2,323,051 [13] A1</p> <p>[51] Int.Cl. 6C10G 29/20 6C10G 19/02 6C10G 21/20 [25] EN [54] REMOVAL OF NAPHTHENIC ACIDS IN CRUDE OILS AND DISTILLATES [54] PROCEDE SERVANT A EXTRAIRE DES ACIDES NAPHTENIQUES DEPUIS DES HUILES BRUTES ET DES DISTILLATS [72] WALES, WILLIAM EDWARD, US [72] VARADARAJ, RAMESH, US [72] SAVAGE, DAVID WILLIAM, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-09-05 [86] 1999-03-19 (PCT/US99/06078) [87] 1999-10-07 (WO99/50376) [30] US (09/049,466) 1998-03-27</p>	<p style="text-align: right;">[21] 2,323,053 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/447 6B01D 57/02 6B01D 61/56 [25] EN [54] CHEMICAL SURFACE FOR CONTROL OF ELECTROOSMOSIS BY AN APPLIED EXTERNAL VOLTAGE FIELD [54] SURFACE CHIMIQUE POUR REGULATION ELECTROOSMOTIQUE PAR APPLICATION D'UN CHAMP DE TENSION EXTERIEUR [72] HAYES, MARK A., US [71] ARIZONA BOARD OF REGENTS, US [85] 2000-09-05 [86] 1999-03-03 (PCT/US99/04569) [87] 1999-09-10 (WO99/45377) [30] US (60/076,792) 1998-03-04 [30] US (60/104,383) 1998-10-15</p>	<p style="text-align: right;">[21] 2,323,055 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/04 [25] EN [54] CROSSOVER-RESISTANT PLURAL COMPONENT MIXING NOZZLE [54] BUSE MELANGEUSE ANTI-RETOUR A PLUSIEURS ELEMENTS [72] BROWN, DANIEL P., US [71] FLEXIBLE PRODUCTS COMPANY, US [85] 2000-09-05 [86] 1999-02-24 (PCT/US99/03948) [87] 1999-09-10 (WO99/44749) [30] US (09/045,959) 1998-03-06</p>
		<p style="text-align: right;">[21] 2,323,056 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/556 6G01N 33/48 [25] EN [54] METHODS AND TOOLS FOR IDENTIFYING COMPOUNDS WHICH MODULATE ATHEROSCLEROSIS BY IMPACTING LDL-PROTEOGLYCAN BINDING [54] PROCEDES ET OUTILS UTILISES POUR IDENTIFIER DES COMPOSES QUI MODULENT L'ATHEROSCLEROSE PAR ALTERATION DE LA LIAISON LDL-PROTEOGLYCANE [72] INNERARITY, THOMAS LLOYD, US [72] BOREN, JAN OLOF SOLVE, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-09-05 [86] 1999-03-05 (PCT/US99/04805) [87] 1999-09-16 (WO99/46598) [30] US (60/077,618) 1998-03-10</p>

PCT Applications Entering the National Phase

[21] **2,323,057**
[13] A1

[51] **Int.Cl. 6A01M 1/02 6A01M 1/00**
[25] EN
[54] **INSECT CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ANTI-INSECTES ET METHODE CORRESPONDANTE**
[72] NICOSIA, JAMES, US
[72] REINHARDT, NICHOLAS, US
[72] NICOSIA, JOHN SR., US
[71] NICOSIA & REINHARDT CO., US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/04801)
[87] 1999-09-10 (WO99/44417)
[30] US (09/036,123) 1998-03-06
[30] US (09/210,050) 1998-12-11

[21] **2,323,059**
[13] A1

[51] **Int.Cl. 6A61B 5/08 6A61B 10/00 6A61B 19/00 6G06F 17/00 6G06T 7/60**
[25] EN
[54] **ARTIFICIAL NEURAL NETWORK FOR PREDICTING RESPIRATORY DISTURBANCES AND METHOD FOR DEVELOPING THE SAME**
[54] **RESEAU NEURAL ARTIFICIEL DE PREDICTION DE TROUBLES RESPIRATOIRES ET SA METHODE DE DEVELOPPEMENT**
[72] EL-SOLH, ALI A., US
[72] GRANT, BRYDON J. B., US
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2000-09-05
[86] 1999-03-05 (PCT/US99/04808)
[87] 1999-09-10 (WO99/45452)
[30] US (60/077,132) 1998-03-06
[30] US (60/077,148) 1998-03-06

[21] **2,323,066**
[13] A1

[51] **Int.Cl. 6G01R 31/08**
[25] EN
[54] **FAULT LOCATION IN A MEDIUM-VOLTAGE NETWORK**
[54] **LOCALISATION D'UNE DEFAILLANCE D'UN RESEAU MOYENNE TENSION**
[72] SAHA, MURARI, SE
[72] ROSOLOWSKI, EUGENIUSZ, PL
[71] ABB AB, SE
[85] 2000-09-05
[86] 1999-02-19 (PCT/SE99/00226)
[87] 1999-09-16 (WO99/46609)
[30] SE (9800741-2) 1998-03-09

[21] **2,323,079**
[13] A1

[51] **Int.Cl. 6C01B 3/58 6C01C 1/04 6C10K 1/10 6C10K 1/34**
[25] EN
[54] **REMOVAL OF AMMONIA AND HYDROGEN CYANIDE FROM SYNTHESIS GAS WITH CLEAN WATER PRODUCTION**
[54] **EXTRACTION D'AMMONIAQUE ET DE CYANURE D'HYDROGENE DE GAZ DE SYNTHESE AVEC PRODUCTION D'EAU NON CONTAMINEE**
[72] ALEXION, DENNIS GEORGE, US
[72] KOVEAL, RUSSELL JOHN JR., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-05-24
[86] 1999-01-15 (PCT/US99/00978)
[87] 1999-08-05 (WO99/38795)
[30] US (09/016,182) 1998-01-30

[21] **2,323,081**
[13] A1

[51] **Int.Cl. 6A45B 9/04 6A45B 1/00 6A45B 3/00 6A61H 3/00**
[25] EN
[54] **TIP FOR A CANE OR THE LIKE**
[54] **EMBOUT ANTIDERAPANT POUR CANNE OU ANALOGUE**
[72] GREENE, ARTHUR, US
[72] BERLIN, LEONARD, US
[71] GREENE, ARTHUR, US
[71] BERLIN, LEONARD, US
[85] 2000-07-19
[86] 1999-01-19 (PCT/US99/01118)
[87] 1999-07-22 (WO99/35930)
[30] US (09/009,024) 1998-01-20
[30] US (09/138,248) 1998-08-21

[21] **2,323,082**
[13] A1

[51] **Int.Cl. 7C10M 175/04**
[25] EN
[54] **A DEVICE FOR REGENERATING THE COOLING EMULSION STAGNATING IN THE TANKS OF MACHINE TOOLS**
[54] **DISPOSITIF POUR STABILISER L'EMULSION REFRIGERANTE QUI SE FORME ET STAGNE DANS LES RESERVOIRS DE MACHINES-OUTILS**
[72] DEL GUERRA, FRANCO, IT
[71] TECC DI FRANCO DEL GUERRA, IT
[85] 2000-07-20
[86] 1999-07-06 (PCT/IT99/00206)
[87] 2000-11-02 (WO00/65003)
[30] IT (NA99A000017) 1999-04-26

[21] **2,323,084**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **SUTURING DEVICE FOR SEALING AN OPENING IN A BLOOD VESSEL**
[54] **DISPOSITIF DE SUTURE POUR FERMER UNE OUVERTURE DANS UN VAISSEAU SANGUIN**
[72] NOBLES, ANTHONY A., US
[72] BROSH, BENJAMIN G., US
[72] DECKER, STEVEN E., US
[71] SUTURA, INC., US
[85] 2000-09-06
[86] 1999-02-23 (PCT/US99/03904)
[87] 1999-09-16 (WO99/45848)
[30] US (09/036,437) 1998-03-09
[30] US (09/231,177) 1999-01-14

[21] **2,323,085**
[13] A1

[51] **Int.Cl. 6G01R 13/34 6G01R 23/16**
[25] EN
[54] **SIMULTANEOUS DISPLAY OF PRIMARY MEASUREMENT VALUES AND DERIVED PARAMETERS**
[54] **AFFICHAGE SIMULTANE DE VALEURS DE MESURES PRIMAIRES ET DE PARAMETRES DERIVES**
[72] MILLER, MARTIN T., CH
[71] LECROY S.A., CH
[71] LECROY CORPORATION, US
[85] 2000-09-06
[86] 1999-03-05 (PCT/US99/04800)
[87] 1999-09-16 (WO99/46608)
[30] US (09/037,155) 1998-03-09

[21] **2,323,086**
[13] A1

[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **REGULATION OF ENDOGENOUS GENE EXPRESSION IN CELLS USING ZINC FINGER PROTEINS**
[54] **REGULATION DE L'EXPRESSION GENIQUE ENDOGENE DANS DES CELLULES AU MOYEN DE PROTEINES A DOIGTS DE ZINC**
[72] EISENBERG, STEPHEN P., US
[72] JARVIS, ERIC EDWARD, US
[72] COX, GEORGE NORBERT III, US
[72] CASE, CASEY CHRISTOPHER, US
[72] SPRATT, SHARON KAYE, US
[71] SANGAMO BIOSCIENCES, INC., US
[85] 2000-09-06
[86] 2000-01-06 (PCT/US00/00409)
[87] 2000-07-20 (WO00/41566)
[30] US (09/229,037) 1999-01-12

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[21] **2,323,087**
[13] A1

[51] **Int.Cl. 6A61K 9/44**
[25] EN
[54] **ANALYSIS OF QUIESCENT ANTICOAGULATED WHOLE BLOOD SAMPLES**
[54] **ANALYSE D'ECHANTILLONS QUIESCENTS DE SANG ENTIER ADDITIONNE D'ANTICOAGULANT**
[72] WARDLAW, STEPHEN C., US
[71] LEVINE, ROBERT A., US
[71] WARDLAW PARTNERS LP, US
[71] WARDLAW, STEPHEN C., US
[85] 2000-09-06
[86] 1999-02-19 (PCT/US99/03623)
[87] 1999-09-10 (WO99/44593)
[30] US (60/077199) 1998-03-07
[30] US (60/077200) 1998-03-07
[30] US (60/077201) 1998-03-07
[30] US (60/077206) 1998-03-07
[30] US (09/249721) 1999-02-12

[21] **2,323,096**
[13] A1

[51] **Int.Cl. 6C07K 14/00 6C07K 16/00**
[25] EN
[54] **MONOCLONAL ANTIBODIES SPECIFIC FOR THE EXTRACELLULAR DOMAIN OF PROSTATE-SPECIFIC MEMBRANE ANTIGEN**
[54] **ANTICORPS MONOCLONAUX SPECIFIQUES AU DOMAINE EXTRACELLULAIRE DE L'ANTIGENE D'ENVELOPPE PROSTATIQUE SPECIFIQUE**
[72] BOYNTON, ALTON L., US
[72] HOLMES, ERIC H., US
[72] MURPHY, GERALD P., US
[72] TINO, WILLIAM THOMAS, US
[71] NORTHWEST BIOTHERAPEUTICS, INC., US
[85] 2000-09-15
[86] 1999-03-18 (PCT/US99/05864)
[87] 1999-09-23 (WO99/47554)
[30] US (09/044,668) 1998-03-18

[21] **2,323,098**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND ACCESS MEANS FOR DETERMINING THE STORAGE ADDRESS OF A DATA VALUE IN A MEMORY DEVICE**
[54] **METHODE ET MOYEN D'ACCES AUX FINS DE LA DETERMINATION DE L'ADRESSE MEMOIRE D'UNE VALEUR DE DONNEES DANS UN DISPOSITIF MEMOIRE**
[72] KLING, LARS-ORJAN, SE
[72] GARD, BENGT ERIK INGEMAR, SE
[72] JOHNSON, STEN EDVARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-06
[86] 1999-03-11 (PCT/EP99/01588)
[87] 1999-09-16 (WO99/46696)
[30] DE (198 10 843.5) 1998-03-12

[21] **2,323,088**
[13] A1

[51] **Int.Cl. 6C08L 67/02 6C08K 5/098**
[25] EN
[54] **NUCLEATED PET/PEN POLYESTER COMPOSITIONS**
[54] **COMPOSITIONS POLYESTER DE PET/PEN NUCLEES**
[72] THOMPSON, MICHAEL DAVID, GB
[72] WOODFINE, BARRY, GB
[72] BASSAM, FARIDEH, GB
[71] KABUSHIKI KAISHA KOBE SEIKO SHO ALSO KNOWN AS KOBE STEEL, LTD., JP
[85] 2000-09-06
[86] 1999-03-19 (PCT/GB99/00869)
[87] 1999-09-30 (WO99/48978)
[30] GB (9806535.2) 1998-03-26

[21] **2,323,097**
[13] A1

[51] **Int.Cl. 6C12N 9/02 6C07K 16/40 6A61K 38/44 6C12N 15/53**
[25] EN
[54] **NOVEL DICARBONYLREDUCTASE AND GENE ENCODING THE SAME**
[54] **NOUVELLE DICARBONYLREDUCTASE ET GENE LA CODANT**
[72] YOSHIMOTO, MAKOTO, JP
[72] NAKAGAWA, JUNICHI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2000-09-12
[86] 1999-03-11 (PCT/JP99/01194)
[87] 1999-09-16 (WO99/46369)
[30] JP (P1998-080195) 1998-03-12
[30] JP (P1998-360032) 1998-12-03

[21] **2,323,099**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04B 17/00**
[25] EN
[54] **CORRECTION OF SIGNAL-INTERFERENCE RATIO MEASUREMENTS**
[54] **CORRECTION DE MESURES DU RAPPORT SIGNAL-INTERFERENCES**
[72] POPOVIC, BRANISLAV, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-06
[86] 1999-03-05 (PCT/SE99/00338)
[87] 1999-09-16 (WO99/46869)
[30] US (09/038,067) 1998-03-11

[21] **2,323,100**
[13] A1

[51] **Int.Cl. 6G06F 9/445 6G06F 9/44**
[25] EN
[54] **STATE COPYING METHOD FOR SOFTWARE UPDATE**
[54] **TECHNIQUE DE COPIE D'ETAT POUR MISE A JOUR DE LOGICIEL**
[72] JOHNSON, STEN EDVARD, SE
[72] GARD, BENGT ERIK INGEMAR, SE
[72] KLING, LARS-ORJAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-06
[86] 1999-03-11 (PCT/EP99/01587)
[87] 1999-09-16 (WO99/46675)
[30] DE (198 10 814.1) 1998-03-12

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[21] **2,323,101**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **SKIN MOISTURIZING COMPOSITIONS**
[54] **COMPOSITIONS D'HUMIDIFICATION DE LA PEAU**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/US99/05413)
[87] 1999-09-23 (WO99/47117)
[30] US (60/078,136) 1998-03-16

[21] **2,323,103**
[13] A1

[51] **Int.Cl. 6A01K 29/00**
[25] EN
[54] **SCOOPABLE CELLULOSIC ANIMAL LITTER**
[54] **LITIERE CELLULOSIQUE POUR ANIMAUX POUVANT ETRE MANIPULEE AVEC UNE PELLE DU TYPE A CRIBLE**
[72] GOSS, G. ROBERT, US
[72] SORAL, ROBERT, US
[71] OIL-DRI CORPORATION OF AMERICA, US
[85] 2000-09-06
[86] 1999-03-03 (PCT/US99/04760)
[87] 1999-09-16 (WO99/45764)
[30] US (09/037,316) 1998-03-09

[21] **2,323,104**
[13] A1

[51] **Int.Cl. 6G01M 15/00 6F02P 17/00**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING AN IGNITION COIL AND SPARK PLUG**
[54] **APPAREIL ET METHODE PERMETTANT DE TESTER UNE BOBINE D'ALLUMAGE ET UNE BOUGIE D'ALLUMAGE**
[72] KRAVIS, STEVEN F., US
[71] PROGRESSIVE TOOL & INDUSTRIES, CO., US
[85] 2000-09-05
[86] 1999-03-30 (PCT/US99/06887)
[87] 1999-10-07 (WO99/50631)
[30] US (60/080,221) 1998-03-31
[30] US (09/280,276) 1999-03-29

[21] **2,323,105**
[13] A1

[51] **Int.Cl. 6A61N 1/378**
[25] EN
[54] **TRANSCUTANEOUS ENERGY TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT D'ENERGIE TRANSCUTANE**
[72] BORZA, MICHAEL A., CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[85] 2000-09-05
[86] 1999-03-05 (PCT/CA99/00194)
[87] 1999-09-10 (WO99/44684)
[30] US (09/035,844) 1998-03-06

[21] **2,323,106**
[13] A1

[51] **Int.Cl. 6G06F 11/14**
[25] EN
[54] **HIGHLY AVAILABLE FILE SERVERS**
[54] **SERVEURS DE FICHIERS A DISPONIBILITE ELEVEE**
[72] KLEIMAN, STEVEN, US
[71] NETWORK APPLIANCE, INC., US
[85] 2000-09-06
[86] 1999-03-08 (PCT/US99/05071)
[87] 1999-09-16 (WO99/46680)
[30] US (09/037,652) 1998-03-10

[21] **2,323,108**
[13] A1

[51] **Int.Cl. 6A47C 27/22**
[25] EN
[54] **SLEEPER SOFA WITH AN AIR MATTRESS**
[54] **CANAPE-LIT A MATELAS PNEUMATIQUE**
[72] KRAFT, DIETER H., US
[72] MCKIM, DARREN M., US
[72] FLANEGAN, JAMES A., US
[72] LARSON, TROY W., US
[71] SLEEP TEC, INC., US
[85] 2000-09-06
[86] 1999-03-11 (PCT/US99/05371)
[87] 1999-09-16 (WO99/45825)
[30] US (60/077,498) 1998-03-11

[21] **2,323,111**
[13] A1

[51] **Int.Cl. 6C07D 209/34 6C07D 401/12 6C07D 403/12 6C07D 413/12 6A61K 31/40**
[25] EN
[54] **SUBSTITUTED INDOLINONES HAVING AN INHIBITING EFFECT ON KINASES AND CYCLINE/CDK COMPLEXES**
[54] **INDOLINONES SUBSTITUEES A EFFET INHIBITEUR SUR DES KINASES ET DES COMPLEXES CYCLINE/CDK**
[72] VAN MEEL, JACOBUS C. A., AT
[72] REDEMANN, NORBERT, DE
[72] HECKEL, ARMIN, DE
[72] GRELL, WOLFGANG, DE
[72] WALTER, RAINER, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-09-06
[86] 1999-04-10 (PCT/EP99/02436)
[87] 1999-10-21 (WO99/52869)
[30] DE (198 16 624.9) 1998-04-15

[21] **2,323,113**
[13] A1

[51] **Int.Cl. 6H04M 1/00 6H04M 1/60**
[25] EN
[54] **ADAPTIVE TELEPHONE HANDSET INTERFACE**
[54] **INTERFACE ADAPTATIVE POUR COMBINE TELEPHONIQUE**
[72] STELMAN, BRUCE W., US
[71] HELLO DIRECT, INC., US
[85] 2000-09-06
[86] 1999-03-05 (PCT/US99/04817)
[87] 1999-09-16 (WO99/46910)
[30] US (09/037,259) 1998-03-09

Demandes PCT entrant en phase nationale

[21] **2,323,140**
[13] A1

[51] **Int.Cl. 7C07F 15/00 7A61K 31/282 7C07F 9/6593 7A61K 31/66**
[25] EN
[54] **PLATINUM COMPLEX CONJUGATED TO CYCLOTRIPHOSPHAZENE, ITS PREPARATION, AND ANTICANCER AGENT COMPRISING THE SAME**
[54] **COMPLEXE DE PLATINE CONJUGUE A UN CYCLOTRIPHOSPHAZENE, SA PREPARATION ET AGENT ANTICANCEREUX LE CONTENANT**
[72] BAEK, HYOUNG GEE, KR
[72] LEE, CHONG OK, KR
[72] SOHN, YOUN SOO, KR
[71] IL-YANG PHARM., CO., LTD., KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2000-08-03
[86] 1999-12-14 (PCT/KR99/00771)
[87] 2000-10-05 (WO00/58321)
[30] KR (10532/1999) 1999-03-26

[21] **2,323,141**
[13] A1

[51] **Int.Cl. 6C10G 9/00 6F28D 7/10 6C10G 9/36**
[25] EN
[54] **METHOD FOR PRODUCING LOWER OLEFINS, REACTOR FOR THE PYROLYSIS OF HYDROCARBONS AND DEVICE FOR QUENCHING PYROLYSIS GASES**
[54] **PROCEDE DE PRODUCTION D'OLEFINES INFERIEURES, REACTEUR POUR LA PYROLYSE D'HYDROCARBURES ET APPAREIL DE REFROIDISSEMENT RAPIDE DES GAZ ISSUS DE LA PYROLYSE**
[72] BUSHUEV, VLADIMIR ANDREEVICH, RU
[71] COOLBROOK LIMITED, VG
[85] 2000-08-25
[86] 1999-02-11 (PCT/RU99/00038)
[87] 1999-09-02 (WO99/43765)
[30] RU (98104821) 1998-02-27

[21] **2,323,142**
[13] A1

[51] **Int.Cl. 6B60R 25/10**
[25] EN
[54] **VEHICLE/AIRCRAFT SECURITY SYSTEM BASED ON VEHICLE DISPLACEMENT PROFILE, WITH OPTIONAL GPS/CELLULAR DISCRIMINATION INDICATOR**
[54] **SYSTEME DE SECURITE POUR VEHICULE/AERONEF SE FONDANT SUR LE PROFIL DE DEPLACEMENT, EVENTUELLEMENT POURVU D'UN INDICATEUR DE DISCRIMINATION GPS/CELLULAIRE**
[72] MONTAGUE, ALBERT, US
[71] MONTAGUE, ALBERT, US
[85] 2000-08-29
[86] 1999-03-05 (PCT/US99/04988)
[87] 1999-09-10 (WO99/44870)
[30] US (09/034,925) 1998-03-05

[21] **2,323,143**
[13] A1

[51] **Int.Cl. 6B01D 29/39 6B01D 29/66 6B01D 29/86**
[25] FR
[54] **PERFECTIONNEMENTS APPORTES AUX EQUIPEMENTS DE SEPARATION SOLIDE-LIQUIDE NOTAMMENT POUR L'EPURATION BIOLOGIQUE D'EAUX USEES**
[54] **IMPROVEMENTS TO SOLID-LIQUID SEPARATING EQUIPMENT IN PARTICULAR FOR BIOLOGICAL PURIFICATION OF WASTE WATER**
[72] LE BARS, FRANCK, FR
[72] DUVAL, CATHERINE, FR
[72] GAUGEY, VALERIE, FR
[71] DEGREMONT, FR
[71] SUEZ LYONNAISE DES EAUX, FR
[85] 2000-09-06
[86] 1999-01-19 (PCT/FR99/00094)
[87] 1999-09-23 (WO99/47233)
[30] FR (98/03197) 1998-03-16

[21] **2,323,144**
[13] A1

[51] **Int.Cl. 6B01D 21/24 6B01D 21/30**
[25] FR
[54] **DISPOSITIF ASSURANT LA RECUPERATION DES FLOTTANTS DANS DES BASSINS DE DECANTATION**
[54] **DEVICE FOR RECUPERATING FLOATING MATERIALS IN A SEDIMENTATION TANK**
[72] VIRECOULON, JEAN-PIERRE, FR
[72] SUHR, PATRICK, FR
[71] DEGREMONT, FR
[85] 2000-09-06
[86] 1999-02-09 (PCT/FR99/00281)
[87] 1999-09-23 (WO99/47231)
[30] FR (98/03198) 1998-03-16

[21] **2,323,145**
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H04B 15/04 6G06F 1/32 6H04M 1/72**
[25] FR
[54] **DISPOSITIF ELECTRONIQUE POUR LA RADIO TRANSMISSION D'INFORMATIONS ET CARTE ELECTRONIQUE EQUIPEE D'UN TEL DISPOSITIF**
[54] **ELECTRONIC DEVICE FOR DATA RADIO TRANSMISSION AND ELECTRONIC CARD EQUIPPED WITH SAME**
[72] NOUAILHETAS, YVES, FR
[71] ADCON RF TECHNOLOGY S.A., FR
[85] 2000-09-07
[86] 1999-02-25 (PCT/FR99/00431)
[87] 1999-09-16 (WO99/46865)
[30] FR (98/02842) 1998-03-09

[21] **2,323,146**
[13] A1

[51] **Int.Cl. 7E05B 49/00 7G07C 9/00 7H04L 9/32**
[25] EN
[54] **ELECTRONIC ACCESS CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ACCES ELECTRONIQUE**
[72] GULCU, CEKI, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-09-07
[86] 2000-01-12 (PCT/IB00/00032)
[87] 2000-08-03 (WO00/45016)
[30] EP (99101806.0) 1999-01-28

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[21] **2,323,150**
[13] A1

[51] **Int.Cl. 6C07D 487/22 6A61K 31/40**
[25] EN
[54] **PORPHYRINS AND THEIR USE AS PHOTSENSITIZER**
[54] **NOUVELLES PORPHYRINES ET LEUR UTILISATION**
[72] WIEDEMANN, PETER, DE
[72] BERR, FRIEDER, DE
[72] SHULGA, ALEXANDER, BY
[72] SCHASTAK, STANISLAW, DE
[71] SCHASTAK, ASTRID, DE
[85] 2000-09-06
[86] 1999-03-31 (PCT/EP99/02228)
[87] 1999-10-07 (WO99/50269)
[30] DE (198 14 405.9) 1998-03-31

[21] **2,323,151**
[13] A1

[51] **Int.Cl. 6A61F 2/06 6A61M 5/00 6A61M 5/24**
[25] EN
[54] **BIODEGRADABLE POLYMERIPROTEIN BASED COILS FOR INTRALUMENAL IMPLANTS**
[54] **SPIRALES A BASE DE POLYMERE/PROTEINE BIODEGRADABLE, POUR IMPLANTS ENDOLUMINAUX**
[72] VINUELA, FERNANDO, US
[72] MURAYAMA, YUICHI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-09-06
[86] 1999-09-27 (PCT/US99/22420)
[87] 2000-08-03 (WO00/44306)
[30] US (PCT/US99/01790) 1999-01-27

[21] **2,323,152**
[13] A1

[51] **Int.Cl. 6B29C 31/00 6B29C 45/40**
[25] EN
[54] **DEVICE FOR RECEIVING AND CONVEYING MOLDED PARTS**
[54] **DISPOSITIF POUR RECEVOIR ET TRANSPORTER DES PIECES MOULEES**
[72] LICHTINGER, PETER, DE
[71] KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, DE
[85] 2000-09-05
[86] 1999-03-06 (PCT/EP99/01456)
[87] 1999-09-10 (WO99/44799)
[30] DE (198 09 723.9) 1998-03-06

[21] **2,323,154**
[13] A1

[51] **Int.Cl. 6E21B 23/00 6E21B 23/06 6E21B 34/06**
[25] EN
[54] **ACTUATOR APPARATUS AND METHOD FOR DOWNHOLE COMPLETION TOOLS**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'OUTILS DE COMPLETION DE FONDS DE Puits**
[72] WILDE, RICHARD M., US
[72] DRAKELEY, BRIAN KEITH, US
[72] MULLINS, ALBERT AUGUSTUS II, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04840)
[87] 1999-09-10 (WO99/45231)
[30] US (60/076,806) 1998-03-04

[21] **2,323,155**
[13] A1

[51] **Int.Cl. 6B29C 33/02 6B29C 35/02**
[25] EN
[54] **CRAWLER MOLDING METHOD**
[54] **PROCEDE DE MOULAGE DE CHENILLE**
[72] KURATA, TOMOYUKI, JP
[72] KUMANO, YOICHI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2000-09-01
[86] 1999-03-03 (PCT/JP99/01000)
[87] 1999-09-10 (WO99/44800)
[30] JP (10/50580) 1998-03-03

[21] **2,323,156**
[13] A1

[51] **Int.Cl. 6C08L 99/00 6C08L 3/02 6B65D 65/46**
[25] EN
[54] **SORGHUM MEAL-BASED BIODEGRADABLE COMPOSITIONS, SHAPED PRODUCTS MADE THEREFROM, AND METHODS OF MAKING SAID SHAPED PRODUCTS**
[54] **COMPOSITIONS BIODEGRADABLES A BASE DE PATEE DE SORGHU, PRODUITS FACONNES ISSUS DE CES COMPOSITIONS ET TECHNIQUE DE PRODUCTION DE CES PRODUITS**
[72] FRANKE, HANS G., US
[72] BITTNER, DON R., US
[71] STANDARD STARCH, L.L.C., US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04779)
[87] 1999-09-10 (WO99/45073)
[30] US (09/035,597) 1998-03-05

[21] **2,323,157**
[13] A1

[51] **Int.Cl. 6B29C 47/24 6B29C 69/02**
[25] EN
[54] **EXTRUSION DIE FOR BIODEGRADABLE MATERIAL WITH DIE ORIFICE MODIFYING DEVICE AND FLOW CONTROL DEVICE**
[54] **FILIERE D'EXTRUSION POUR MATERIAU BIODEGRADABLE A DISPOSITIF MODIFICATEUR DE L'ORIFICE DE LA FILIERE ET DISPOSITIF REGULATEUR DE DEBIT**
[72] BITTNER, DON R., US
[72] FRANKE, HANS G., US
[71] STANDARD STARCH, L.L.C., US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04774)
[87] 1999-09-10 (WO99/44806)
[30] US (09/035,418) 1998-03-05
[30] US (09/035,560) 1998-03-05
[30] US (09/035,419) 1998-03-05
[30] US (09/035,417) 1998-03-05
[30] US (09/035,605) 1998-03-05
[30] US (09/035,566) 1998-03-05
[30] US (09/035,200) 1998-03-05

[21] **2,323,158**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **USE OF PKC INHIBITORS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CYTOMEGALOVIRUS INFECTION**
[54] **UTILISATION D'INHIBITEURS DE PKC POUR LA PRODUCTION D'UN MEDICAMENT DE TREATEMENT CONTRE LES INFECTIONS A CYTOMEGALOVIRUS**
[72] WAYS, DOUGLAS KIRK, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/05002)
[87] 1999-09-10 (WO99/44605)
[30] US (60/076,857) 1998-03-05

Demandes PCT entrant en phase nationale

[21] **2,323,160**
[13] A1

[51] **Int.Cl. 6A61K 41/00 6A61B 10/00 6A61M 37/00**
[25] EN
[54] **PHOTOTHERMAL STRUCTURE FOR BIOMEDICAL APPLICATIONS, AND METHOD THEREFOR**
[54] **STRUCTURE PHOTOTHERMIQUE POUR APPLICATIONS BIOMEDICALES, ET PROCEDE ASSOCIE**
[72] EPPSTEIN, JONATHAN A., US
[71] SPECTRX, INC., US
[71] ALTEA TECHNOLOGIES, INC., US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/04929)
[87] 1999-09-10 (WO99/44638)
[30] US (60/077,135) 1998-03-06

[21] **2,323,173**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **USE OF PKC-INHIBITORS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF ASTHMA**
[54] **UTILISATION D'INHIBITEURS DE PKC POUR LA FABRICATION D'UN MEDICAMENT SERVANT AU TRAITEMENT DE L'ASTHME**
[72] WAYS, DOUGLAS KIRK, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/05003)
[87] 1999-09-10 (WO99/44606)
[30] US (60/076,850) 1998-03-05

[21] **2,323,177**
[13] A1

[51] **Int.Cl. 6A61K 31/435 6A61K 9/20 6A61K 9/48**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] ROUSSEAU, LAURENCE, GB
[72] SAUER, JOSEPH, US
[72] GLINECKE, ROBERT, US
[72] MILOSOVICH, SUSAN MARIE, US
[72] MULDOON, WILLIAM, US
[71] SMITHKLINE BEECHAM PLC, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-09-08
[86] 1999-03-05 (PCT/EP99/01557)
[87] 1999-09-16 (WO99/45924)
[30] US (60/077,527) 1998-03-11
[30] US (60/077,480) 1998-03-11
[30] GB (9805192.3) 1998-03-11

[21] **2,323,171**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01R 33/02 6G01N 33/58 6C12Q 1/68**
[25] EN
[54] **AGENT AND METHOD FOR DETECTING CHEMICAL SUBSTANCES**
[54] **AGENT ET PROCEDE POUR METTRE LA PRESENCE DE SUBSTANCES CHIMIQUES EN EVIDENCE**
[72] BERTLING, WOLF, DE
[71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE
[85] 2000-09-01
[86] 1999-03-02 (PCT/DE99/00558)
[87] 1999-09-10 (WO99/45142)
[30] DE (198 08 884.1) 1998-03-03

[21] **2,323,176**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **USE OF PKC INHIBITORS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF AUTOIMMUNE DISEASES**
[54] **UTILISATION D'INHIBITEURS DE PKC DANS LA FABRICATION D'UN MEDICAMENT SERVANT AU TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] WIERDA, DANIEL, US
[72] WAYS, DOUGLAS KIRK, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/05004)
[87] 1999-09-10 (WO99/44607)
[30] US (60/076,851) 1998-03-05

[21] **2,323,179**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 31/455**
[25] EN
[54] **METHOD OF REDUCING CELLULITE IN MAMMALIAN SKIN**
[54] **METHODE PERMETTANT DE REDUIRE LA CELLULITE CHEZ UN MAMMIFERE**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-08
[86] 1999-03-12 (PCT/US99/05407)
[87] 1999-09-23 (WO99/47112)
[30] US (60/078,163) 1998-03-16

[21] **2,323,172**
[13] A1

[51] **Int.Cl. 6A61K 31/00 6A61K 31/40**
[25] EN
[54] **THERAPEUTIC TREATMENT FOR RENAL DYSFUNCTION**
[54] **TRAITEMENT THERAPEUTIQUE DES DYSFONCTIONS RENALES**
[72] WAYS, DOUGLAS KIRK, US
[72] GILBERT, RICHARD, AU
[71] ELI LILLY AND COMPANY, US
[85] 2000-09-01
[86] 1999-03-05 (PCT/US99/05447)
[87] 1999-09-10 (WO99/44599)
[30] GB (60/076,852) 1998-03-05

[21] **2,323,181**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **METHODS FOR REGULATING SKIN APPEARANCE**
[54] **PROCEDES POUR MODIFIER L'ASPECT EXTERIEUR DE LA PEAU**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-08
[86] 1999-03-12 (PCT/US99/05484)
[87] 1999-09-23 (WO99/47119)
[30] US (60/078,148) 1998-03-16

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,182 [13] A1</p> <p>[51] Int.Cl. 6A42B 1/24 [25] EN [54] HAT WITH STORAGE POCKET [54] CHAPEAU A POCHE DE RANGEMENT [72] McCALLUM, TIMOTHY P., US [72] DEL PIZZO, FRANK C., JR., US [71] McCALLUM, TIMOTHY P., US [71] DEL PIZZO, FRANK C., JR., US [85] 2000-09-08 [86] 1999-02-12 (PCT/US99/03067) [87] 1999-09-16 (WO99/45806) [30] US (09/037,718) 1998-03-09</p>	<p style="text-align: right;">[21] 2,323,201 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/142 [25] EN [54] METERED DOSE INFUSION PUMP AND METHOD [54] POMPE A PERFUSION A MECANISME DOSEUR ET TECHNIQUE ASSOCIEE [72] ROSS, STEPHEN O., US [71] BAXTER INTERNATIONAL INC., US [85] 2000-09-08 [86] 1999-12-03 (PCT/US99/28885) [87] 2000-08-03 (WO00/44420) [30] US (09/243,373) 1999-02-01</p>	<p style="text-align: right;">[21] 2,323,203 [13] A1</p> <p>[51] Int.Cl. 6C07C 229/46 6C07C 67/02 6C07C 61/06 6C07C 253/08 6C07C 51/09 6C07C 67/31 6C07C 67/317 6C07C 51/363 6C07C 69/757 6C07D 307/93 [25] EN [54] A PROCESS FOR THE MANUFACTURE OF (2S,2'R,3'R)-2-(2,3-DICARBOXYLCYCLOPROPYL)-GLYCINE [54] ELABORATION DE LA (2S,2'R,3'R)-2-(2,3-DICARBOXYLCYCLOPROPYL)-GLYCINE [72] ADAM, GEO, DE [72] HUGUENIN-VIRCHAUX, PHILIPPE NICOLAS, DE [72] WICHMANN, JURGEN, DE [71] F. HOFFMANN-LA ROCHE AG, CH [85] 2000-09-08 [86] 1999-03-18 (PCT/EP99/01803) [87] 1999-09-23 (WO99/47489) [30] EP (98104992.7) 1998-03-19</p>
<p style="text-align: right;">[21] 2,323,199 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/013 [25] EN [54] USE OF CORNEAL HARDENING AGENTS IN ENZYME ORTHOKERATOLOGY [54] PROCEDE D'ORTHOKERATOLOGIE ENZYMATIQUE UTILISANT UN AGENT DURCISSEUR DE LA CORNEE [72] PARK, JOHN Y., US [72] KARAGEOZIAN, VICKEN, US [72] NESBURN, ANTHONY, US [72] KARAGEOZIAN, HAMPAR, US [72] BAKER, PHILLIP, US [71] ISTA PHARMACEUTICALS, INC., US [85] 2000-09-08 [86] 1999-03-09 (PCT/US99/05135) [87] 1999-09-16 (WO99/45869) [30] US (60/077,339) 1998-03-09</p>	<p style="text-align: right;">[21] 2,323,202 [13] A1</p> <p>[51] Int.Cl. 6B65B 61/18 6B31B 19/84 [25] EN [54] METHOD AND APPARATUS FOR MANUFACTURING A FLUID POUCH COMPRISING A DIP STRIP [54] PROCEDE ET APPAREIL DE PRODUCTION D'UNE POCHE A FLUIDE COMPRENANT UNE BANDE PLONGEUSE [72] FRAZIER, STEVEN G., US [72] HMUN, HSAR, US [72] GOSLING, STEVEN, CA [72] COO, MICHAEL, CA [71] THE COCA-COLA COMPANY, US [85] 2000-09-08 [86] 1999-02-16 (PCT/US99/03149) [87] 1999-09-16 (WO99/46169) [30] US (09/041,609) 1998-03-13</p>	<p style="text-align: right;">[21] 2,323,204 [13] A1</p> <p>[51] Int.Cl. 6C08L 77/00 6C08J 5/18 [25] EN [54] MULTI-COMPONENT MISCIBLE BLENDS OF NYLONS WITH IMPROVED PROPERTIES [54] MELANGES MISCIBLES MULTICONSITUANTS DE NYLONS A PROPRIETES AMELIOREES [72] KHANNA, YASH P., US [72] DAY, ERIC D., US [71] ALLIEDSIGNAL INC., US [85] 2000-09-08 [86] 1999-03-04 (PCT/US99/04693) [87] 1999-09-16 (WO99/46334) [30] US (09/037,664) 1998-03-10</p>
<p style="text-align: right;">[21] 2,323,200 [13] A1</p> <p>[51] Int.Cl. 6B60T 13/66 [25] EN [54] SEGMENTED BRAKE PIPE TRAIN CONTROL SYSTEM AND RELATED METHOD [54] SYSTEME DE COMMANDE DE FREINAGE D'UN TRAIN A CIRCUIT SEGMENTE, ET PROCEDES ASSOCIES [72] HENEKA, STEVEN P., US [72] POWSHOK, ANDREW T., US [72] SMITH, EUGENE A., JR., US [71] GE HARRIS RAILWAY ELECTRONICS, US [85] 2000-09-08 [86] 1999-03-19 (PCT/US99/06009) [87] 1999-09-23 (WO99/47402) [30] US (60/078,564) 1998-03-19</p>	<p style="text-align: right;">[21] 2,323,205 [13] A1</p> <p>[51] Int.Cl. 6E04B 5/43 [25] EN [54] RAISED FLOORING SYSTEM AND METHOD [54] SYSTEME DE PLANCHER SURELEVE ET PROCEDE ASSOCIE [72] OWEN, DAVID D., US [71] OWEN, DAVID D., US [85] 2000-09-08 [86] 1999-02-26 (PCT/US99/04230) [87] 1999-09-02 (WO99/43905) [30] US (09/032,265) 1998-02-27</p>	

Demandes PCT entrant en phase nationale

[21] **2,323,206**
[13] A1

[51] **Int.Cl. 6G07F 11/00 6B23Q 7/04**
[25] EN
[54] **BEAD MANIPULATING CHUCKS WITH BEAD SIZE SELECTOR**
[54] **MANDRIN DE MANIPULATION DE PERLES AVEC SELECTEUR DE PERLES PAR TAILLE**
[72] SUN, HOI CHEONG, US
[71] SARNOFF CORPORATION, US
[85] 2000-09-08
[86] 1999-03-25 (PCT/US99/06599)
[87] 1999-09-30 (WO99/49428)
[30] US (09/047,631) 1998-03-25

[21] **2,323,207**
[13] A1

[51] **Int.Cl. 6A23G 1/00**
[25] EN
[54] **FOOD PRODUCTS HAVING ENHANCED COCOA POLYPHENOL CONTENT AND PROCESSES FOR PRODUCING SAME**
[54] **PRODUITS ALIMENTAIRES A TENEUR ACCRUE EN POLYPHENOLS DE CACAO ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] MYERS, MARY E., US
[72] NWOSU, CHIGOZIE V., US
[72] WHITACRE, ERIC J., US
[71] MARS, INCORPORATED, US
[85] 2000-09-07
[86] 1999-03-12 (PCT/US99/05414)
[87] 1999-09-16 (WO99/45788)
[30] US (09/041,326) 1998-03-12

[21] **2,323,208**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07D 401/12 6C07D 409/12 6C07D 413/12 6C07D 239/42 6A61K 31/505 6C07D 213/75**
[25] EN
[54] **VITRONECTIN RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE**
[72] SAMANEN, JAMES M., US
[72] HEERDING, DIRK, US
[72] MILLER, WILLIAM H., US
[72] GLEASON, JOHN G., US
[72] UZINSKAS, IRENE N., US
[72] MANLEY, PETER J., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-09-07
[86] 1999-03-10 (PCT/US99/05232)
[87] 1999-09-16 (WO99/45927)
[30] US (60/077,610) 1998-03-10
[30] US (60/096,063) 1998-08-11

[21] **2,323,209**
[13] A1

[51] **Int.Cl. 7C12M 1/02**
[25] EN
[54] **IN VESSEL COMPOSTING PROCESS AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE COMPOSTAGE EN CIRCUIT FERME**
[72] KEROUAC, PAUL, US
[71] KEROUAC, PAUL, US
[85] 2000-09-08
[86] 2000-01-12 (PCT/US00/00736)
[87] 2000-07-20 (WO00/42164)
[30] US (60/115,736) 1999-01-12
[30] US (09/398,573) 1999-09-17
[30] WO (PCT/US99/21657) 1999-09-17
[30] US (60/166,452) 1999-11-19
[30] US (60/170,566) 1999-12-14

[21] **2,323,210**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6G01N 33/53**
[25] EN
[54] **ENHANCEMENT OF INTRACELLULAR DELIVERY AND TISSUE TARGETING OF DRUGS AND GENES**
[54] **PROCEDE POUR FAVORISER L'APPORT INTRACELLULAIRE ET LE CIBLAGE DE TISSUS PAR DES MEDICAMENTS ET DES GENES**
[72] MUZYKANTOV, VLADIMIR R., US
[72] ALBELDA, STEVEN M., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-09-08
[86] 1999-03-10 (PCT/US99/05279)
[87] 1999-09-16 (WO99/45960)
[30] US (60/077,375) 1998-03-10

[21] **2,323,211**
[13] A1

[51] **Int.Cl. 6A61K 6/00 6A61K 7/00**
[25] EN
[54] **TOPICAL ANESTHETIC FORMULATION**
[54] **FORMULATION ANESTHESIQUE TOPIQUE**
[72] CASTILLO, JAMES, US
[71] CASTILLO, JAMES, US
[85] 2000-09-08
[86] 1999-04-27 (PCT/US99/09069)
[87] 1999-11-04 (WO99/55287)
[30] US (09/067,948) 1998-04-28

[21] **2,323,212**
[13] A1

[51] **Int.Cl. 6A61K 33/10**
[25] EN
[54] **PROCESS OF MAKING AN AQUEOUS CALCIUM CARBONATE SUSPENSION**
[54] **PROCEDE DE FABRICATION DE SUSPENSION AQUEUSE DE CARBONATE DE CALCIUM**
[72] TIONGSON, ANTONIO, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-09-08
[86] 1999-03-11 (PCT/US99/04652)
[87] 1999-09-16 (WO99/45937)
[30] US (60/077,659) 1998-03-11

[21] **2,323,213**
[13] A1

[51] **Int.Cl. 6A01N 43/04 6A61K 31/70**
[25] EN
[54] **TREATMENT OF RESPIRATORY DISEASE AND OTITIS MEDIA**
[54] **TRAITEMENT DES MALADIES RESPIRATOIRES ET DE L'OTITE MOYENNE**
[72] ALLEN, MICHAEL, US
[72] MCMICHAEL, JOHN, US
[71] MILKHAUS LABORATORY, INC., US
[85] 2000-09-08
[86] 1998-11-13 (PCT/US98/24218)
[87] 1999-09-16 (WO99/45776)
[30] US (09/037,895) 1998-03-10
[30] US (09/123,800) 1998-07-28

[21] **2,323,214**
[13] A1

[51] **Int.Cl. 6B60G 11/04 6B60G 11/12**
[25] EN
[54] **LEAF SPRING DISTAL END PORTION SINGLE ROTATION POINT ATTACHMENT PART**
[54] **PARTIE DE FIXATION SUR POINT DE ROTATION UNIQUE D'UNE PARTIE D'EXTREMITE DISTALE D'UN RESSORT A LAMES**
[72] DUDGING, ASHLEY T., US
[71] THE BOLER COMPANY, US
[85] 2000-09-08
[86] 1999-03-15 (PCT/US99/05428)
[87] 1999-09-23 (WO99/47373)
[30] US (09/040,570) 1998-03-18

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,215 [13] A1</p> <p>[51] Int.Cl. 6B42F 7/00 [25] EN [54] MERCHANDISING SHELF ASSEMBLY [54] ENSEMBLE ETAGERE DE VENTE [72] BATTAGLIA, JOSEPH M., US [71] L&P PROPERTY MANAGEMENT COMPANY, US [85] 2000-09-08 [86] 1998-11-19 (PCT/US98/24984) [87] 1999-09-30 (WO99/48701) [30] US (09/046,326) 1998-03-23</p>	<p style="text-align: right;">[21] 2,323,316 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/00 [25] EN [54] SOYBEAN GENE PROMOTERS PROMOTEURS DE GENE DE SOJA [72] JESSEN, HOLLY J., US [72] MEYER, TERRY EUCLAIRE, US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2000-11-14 [86] 1999-05-17 (PCT/US99/10813) [87] 1999-11-25 (WO99/60109) [30] US (60/085,823) 1998-05-18</p>	<p style="text-align: right;">[21] 2,323,358 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] EXPANDABLE MEDICAL DEVICE WITH DUCTILE HINGES [54] DISPOSITIF MEDICAL IMPLANTABLE A CHARNIERES DUCTILES [72] SHANLEY, JOHN F., US [71] CONOR MEDSYSTEMS, INC., US [85] 2000-09-05 [86] 1999-03-26 (PCT/US99/06659) [87] 1999-10-07 (WO99/49928) [30] US (60/079,881) 1998-03-30 [30] US (09/183,555) 1998-10-29</p>
<p style="text-align: right;">[21] 2,323,216 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/60 [25] EN [54] STEEL COMPOSITION [54] COMPOSITION D'ACIER [72] BLACKIE, KATRINA, GB [72] CRISTINACCE, MICHAEL, GB [72] REYNOLDS, PHILIP EDWARD, GB [72] GARDNER, ROBERT MURRAY, GB [71] CORUS UK LIMITED, GB [71] UNITED ENGINEERING FORGINGS LIMITED, GB [85] 2000-09-08 [86] 1998-05-20 (PCT/GB98/01460) [87] 1999-09-16 (WO99/46420) [30] GB (9804934.9) 1998-03-10</p>	<p style="text-align: right;">[21] 2,323,356 [13] A1</p> <p>[51] Int.Cl. 6B23D 25/12 6B26D 1/62 [25] EN [54] HIGH SPEED SHEARING MACHINE FOR HOT CUTTING OF BAND IRON [54] CISAILLE ULTRA-RAPIDE POUR LE TRONCONNAGE D'UN FEUILLARD A CHAUD [72] GRAFE, HORST, DE [72] BEUTER, MATTHIAS, DE [72] FUHRMANN, KARL-FRIEDRICH, DE [72] MUNKER, ERICH, DE [71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE [85] 2000-09-08 [86] 1999-02-25 (PCT/EP99/01221) [87] 1999-09-16 (WO99/46076) [30] DE (198 09 813.8) 1998-03-09</p>	<p style="text-align: right;">[21] 2,323,359 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/94 6F01N 3/28 [25] EN [54] IMPROVEMENTS IN EMISSIONS CONTROL [54] AMELIORATIONS RELATIVES A LA LUTTE CONTRE LES EMISSIONS [72] CHANDLER, GUY RICHARD, GB [72] TWIGG, MARTYN VINCENT, GB [71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB [85] 2000-09-05 [86] 1999-03-03 (PCT/GB99/00626) [87] 1999-09-10 (WO99/44725) [30] GB (GB 9804739.2) 1998-03-06</p>
<p style="text-align: right;">[21] 2,323,312 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/29 [25] EN [54] GENES AND METHODS FOR CONTROL OF NEMATODES IN PLANTS [54] GENES PERMETTANT D'AGIR SUR DES NEMATODES DANS DES PLANTES ET METHODES AFFERENTES [72] MEYER, TERRY EUCLAIRE, US [72] JESSEN, HOLLY J., US [71] PIONEER HI-BRED INTERNATIONAL, INC., US [85] 2000-11-14 [86] 1998-12-23 (PCT/US98/27456) [87] 1999-11-25 (WO99/60141) [30] US (60/085,838) 1998-05-18</p>	<p style="text-align: right;">[21] 2,323,357 [13] A1</p> <p>[51] Int.Cl. 6D21G 3/00 6B65H 49/00 [25] EN [54] EQUIPMENT AND METHOD IN HANDLING OF DOCTOR BLADES FOR A ROLL IN A PAPER/BOARD MACHINE [54] EQUIPEMENT ET PROCEDE DE MANIPULATION DE LAMES DE RACLOIR POUR ROULEAU DANS UNE MACHINE A PAPIER/CARTON [72] TOIVANEN, HEIKKI, FI [72] ESKELINEN, IIKKA, FI [71] VALMET CORPORATION, FI [85] 2000-09-05 [86] 1999-03-02 (PCT/FI99/00159) [87] 1999-09-10 (WO99/45197) [30] FI (980514) 1998-03-06</p>	<p style="text-align: right;">[21] 2,323,360 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/3435 6C08G 69/00 [25] EN [54] LIGHT AND THERMALLY STABLE POLYAMIDE [54] POLYAMIDE PHOTOSTABLE ET THERMOSTABLE [72] BAILEY, BOBBY J., US [72] HU, HARRY Y., US [71] BASF CORPORATION, US [85] 2000-09-05 [86] 1999-02-11 (PCT/EP99/00889) [87] 1999-09-16 (WO99/46323) [30] US (60/077269) 1998-03-09</p>

Demandes PCT entrant en phase nationale

[21] **2,323,362**
[13] A1

[51] **Int.Cl. 6B66B 9/08**
[25] EN
[54] **CONTROL OF SEAT ORIENTATION FOR STAIR LIFT**
[54] **COMMANDE D'ORIENTATION DE SIEGE POUR MONTE-ESCALIER**
[72] WHITEHOUSE, DERRICK JOSEPH, GB
[71] BISON BEDE LIMITED, GB
[85] 2000-09-08
[86] 1999-03-09 (PCT/GB99/00697)
[87] 1999-09-16 (WO99/46198)
[30] GB (9805003.2) 1998-03-09

[21] **2,323,363**
[13] A1

[51] **Int.Cl. 6A01N 43/50**
[25] EN
[54] **NOVEL COMPOSITIONS OF EPROSARTAN**
[54] **COMPOSITIONS A BASE D'EPROSARTAN**
[72] VENKATESH, GOPADI M., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-09-08
[86] 1999-03-11 (PCT/US99/04651)
[87] 1999-09-16 (WO99/45779)
[30] US (60/077,660) 1998-03-11

[21] **2,323,364**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS FOR REGULATING SKIN APPEARANCE**
[54] **COMPOSITIONS POUR MODIFIER L'ASPECT EXTERIEUR DE LA PEAU**
[72] BISSETT, DONALD LYNN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-08
[86] 1999-03-12 (PCT/US99/05483)
[87] 1999-09-23 (WO99/47118)
[30] US (60/078,148) 1998-03-16

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

[51] **Int.Cl. 6C08L 77/00 6C08L 77/02 6C08L 77/06 6B32B 27/08 6B32B 27/34**
[25] EN
[54] **NYLON 6 OR 66 BASED COMPOSITIONS AND FILMS FORMED THEREFROM**
[54] **COMPOSITIONS A BASE DE NYLON 6 OU 66 ET FILMS ELABORES A PARTIR DE CES COMPOSITIONS**
[72] KUHN, WILLIAM PAUL, US
[72] SCHENA, MARTIN JAMES, US
[72] KHANNA, YASH P., US
[72] PUTERBAUGH, FRANK HERBERT JR., US
[71] ALLIEDSIGNAL INC., US
[85] 2000-09-08
[86] 1999-03-04 (PCT/US99/04692)
[87] 1999-09-16 (WO99/46333)
[30] US (09/038,201) 1998-03-10

[21] **2,323,366**
[13] A1

[51] **Int.Cl. 6C08K 5/54**
[25] EN
[54] **COMPOSITION FOR PROMOTING ADHESION BETWEEN RUBBER AND TEXTILES**
[54] **COMPOSITION FAVORISANT L'ADHERENCE CAOUTCHOUC - TEXTILES**
[72] MICHIELS, DANY FELIX MARIA, BE
[72] LI, SHULONG, US
[71] MILLIKEN RESEARCH CORPORATION, US
[85] 2000-09-08
[86] 1999-02-09 (PCT/US99/02936)
[87] 1999-09-16 (WO99/46324)
[30] US (09/037,092) 1998-03-09

[21] **2,323,422**
[13] A1

[51] **Int.Cl. 6C07D 401/12**
[25] EN
[54] **CHEMICAL PROCESS FOR THE PRODUCTION OF SULPHINYL DERIVATIVES BY OXIDATION OF THE CORRESPONDING CO-DERIVATIVES WITH PERBORATES**
[54] **PROCEDE CHIMIQUE D'OBTENTION DE DERIVES DE SULPHINYLE PAR OXYDATION DES CODERIVES CORRESPONDANTS AVEC DES PERBORATES**
[72] BRENNAN, JAMES PATRICK, GB
[72] TURNER, ANDREW TIMOTHY, GB
[71] KNOLL AKTIENGESELLSCHAFT, DE
[85] 2000-09-11
[86] 1999-03-11 (PCT/EP99/01574)
[87] 1999-09-23 (WO99/47514)
[30] GB (9805558.5) 1998-03-17

[21] **2,323,424**
[13] A1

[51] **Int.Cl. 6B01L 3/00**
[25] EN
[54] **SAMPLE SUPPORT**
[54] **PORTE-ECHANTILLON**
[72] OSTERLOH, DIRK KLAUS, DE
[72] BACKES, HERBERT, DE
[72] PETERS, RALF-PETER, DE
[72] UNAL, NEZIH, DE
[71] MICROPARTS GESELLSCHAFT FUR MIKROSTRUKTURTECHNIK MBH, DE
[71] MERLIN GESELLSCHAFT FUR MIKROBIOLOGISCHE DIAGNOSTIKA MBH, DE
[85] 2000-09-11
[86] 1999-03-11 (PCT/EP99/01607)
[87] 1999-09-16 (WO99/46045)
[30] DE (198 10 499.5) 1998-03-11
[30] DE (199 02 309.3) 1999-01-21

[21] **2,323,426**
[13] A1

[51] **Int.Cl. 6A61F 5/37**
[25] EN
[54] **PROTECTING SKIN AND OTHER TISSUES FROM FRICTION**
[54] **PROTECTION DE LA PEAU ET D'AUTRES TISSUS CONTRE TOUTE FRICTION**
[72] SCHEINBERG, SAMUEL, US
[71] THE SEABERG COMPANY, INC., US
[85] 2000-09-11
[86] 1999-03-16 (PCT/US99/05831)
[87] 1999-09-23 (WO99/47086)
[30] US (09/039,742) 1998-03-16

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,323,427 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR REGISTERING AND LICENSING WORKS OVER A NETWORK [54] PROCEDE ET SYSTEME PERMETTANT D'ENREGISTRER DES OEUVRES DE L'ESPRIT ET DE CONCEDER DES LICENCES RELATIVES A CES OEUVRES SUR UN RESEAU [72] MURPHY, EDWARD P., US [72] BURNS, CHRISTOPHER, US [71] THE HARVEY FOX AGENCY, INC., US [85] 2000-09-11 [86] 2000-01-12 (PCT/US00/00835) [87] 2000-07-20 (WO00/42555) [30] US (60/115,606) 1999-01-12</p>	<p style="text-align: right;">[21] 2,323,429 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/14 6H04L 12/26 6H04L 12/413 [25] EN [54] LOCAL NETWORK, ESPECIALLY ETHERNET NETWORK, WITH REDUNDANCY PROPERTIES AND REDUNDANCY MANAGER [54] RESEAU LOCAL, NOTAMMENT RESEAU ETHERNET, AYANT DES PROPRIETES DE REDONDANCE ET UN GESTIONNAIRE DE REDONDANCE [72] LOHMEYER, JOACHIM, DE [72] GLAS, KARL, DE [72] REUSCHEN, ROLF, DE [72] SCHMID, BERNHARD, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [71] RICHARD HIRSCHMANN GMBH & CO., DE [85] 2000-09-08 [86] 1999-02-22 (PCT/EP99/01125) [87] 1999-09-16 (WO99/46908) [30] DE (198 10 587.8) 1998-03-11</p>	<p style="text-align: right;">[21] 2,323,432 [13] A1</p> <p>[51] Int.Cl. 6B01J 10/00 6C07C 273/04 6C01B 21/12 [25] EN [54] APPARATUS FOR EFFECTING GAS/LIQUID CONTACT [54] DISPOSITIF DE MISE EN CONTACT GAZ/LIQUIDE [72] MENNEN, JOHANNES HENRICUS, NL [71] DSM N.V., NL [85] 2000-09-08 [86] 1999-03-10 (PCT/NL99/00131) [87] 1999-09-16 (WO99/46037) [30] NL (1008573) 1998-03-12</p>
<p style="text-align: right;">[21] 2,323,428 [13] A1</p> <p>[51] Int.Cl. 6A62B 18/08 [25] EN [54] RESPIRATOR MASK WITH DETACHABLE SEAL [54] MASQUE DE RESPIRATEUR A PIECE D'ETANCHEITE AMOVIBLE [72] MATHERS, WILLIAM GEORGE, GB [71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB [85] 2000-09-08 [86] 1999-03-09 (PCT/GB99/00593) [87] 1999-09-16 (WO99/46008) [30] GB (9804901.8) 1998-03-10</p>	<p style="text-align: right;">[21] 2,323,430 [13] A1</p> <p>[51] Int.Cl. 6B29C 43/18 6B29C 33/12 6B29C 45/14 6F16H 55/48 [25] EN [54] METHOD OF PRODUCING A PLASTIC PULLEY WITH A METAL INSERT [54] PROCEDE DE FABRICATION DE POULIE EN MATIERE PLASTIQUE COMPORTANT UN PRISONNIER METALLIQUE [72] EMMETT, KEVIN J., US [71] THE GATES CORPORATION, US [85] 2000-09-08 [86] 1999-03-09 (PCT/US99/05087) [87] 1999-09-16 (WO99/46099) [30] US (60/077,415) 1998-03-09</p>	<p style="text-align: right;">[21] 2,323,433 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/16 6A01N 25/00 6A01N 61/00 6A01N 37/44 6A01N 43/50 [25] EN [54] ENHANCING THE TOXICITY OF WARFARIN IN RODENTS [54] AUGMENTATION DE LA TOXICITE DE LA WARFARINE CONTRE LES RONGEURS [72] POCHE, RICHARD M., US [71] RECKITT BENCKISER INC., US [85] 2000-09-08 [86] 1999-02-03 (PCT/US99/02334) [87] 1999-09-16 (WO99/45778) [30] GB (9804867.1) 1998-03-09</p>
<p style="text-align: right;">[21] 2,323,431 [13] A1</p> <p>[51] Int.Cl. 6C07D 251/62 [25] EN [54] CRYSTALLINE MELAMINE [54] MELAMINE CRISTALLINE [72] TJIOE, TJAY TJIEN, NL [71] DSM N.V., NL [85] 2000-09-08 [86] 1999-03-10 (PCT/NL99/00130) [87] 1999-09-16 (WO99/46251) [30] NL (1008571) 1998-03-12</p>	<p style="text-align: right;">[21] 2,323,434 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 6A61B 3/12 [25] EN [54] SPECTROREFLECTOMETRIC MEASUREMENT OF OXYGENATION IN A PATIENT'S EYE [54] MESURE SPECTROREFLECTOMETRIQUE DE L'OXYGENATION DE L'OEIL D'UN PATIENT [72] DIACONU, VASILE, CA [72] FAUBERT, JOCELYN, CA [71] UNIVERSITE DE MONTREAL, CA [85] 2000-09-08 [86] 1999-03-26 (PCT/CA99/00270) [87] 1999-09-30 (WO99/48418) [30] US (09/048,721) 1998-03-26 [30] US (09/273,857) 1999-03-22</p>	

Demandes PCT entrant en phase nationale

[21] **2,323,435**
[13] A1

[51] **Int.Cl. 6A63B 53/14 6A63B 49/08 6B25G 1/10**
[25] EN
[54] **A GRIP FOR A HANDHELD SPORTING ARTICLE**
[54] **POIGNEE POUR ARTICLE DE SPORT PORTABLE**
[72] MORRIS, ALAN, AU
[72] SMITH, GARY, AU
[72] HODGINS, WAYNE, AU
[72] CLARKE, RODNEY, AU
[71] PROTEGE SPORT PTY LTD., AU
[85] 2000-09-08
[86] 1999-03-18 (PCT/AU99/00174)
[87] 1999-09-23 (WO99/47214)
[30] AU (PP 2393) 1998-03-18

[21] **2,323,436**
[13] A1

[51] **Int.Cl. 6G09F 9/37**
[25] EN
[54] **DOT ELEMENT OF MAGNETIC OR ELECTRIC CONDUCTING MATERIAL, METHOD TO ACTIVATE SAID DOT ELEMENT, AND A DISPLAY COMPRISING SAID DOT ELEMENTS**
[54] **ELEMENT DE POINT REALISE EN MATIERE MAGNETOCONDUCTRICE OU ELECTROCONDUCTRICE, PROCEDE D'ACTIVATION DE L'ELEMENT DE POINT, ET AFFICHAGE COMPRENANT LESDITS ELEMENTS DE POINTS**
[72] BJORKMAN, MATS, SE
[71] MOBITEC AB, SE
[85] 2000-09-08
[86] 1999-03-09 (PCT/SE99/00363)
[87] 1999-09-16 (WO99/46749)
[30] SE (9800746-1) 1998-03-09

[21] **2,323,437**
[13] A1

[51] **Int.Cl. 6D01F 2/00 6D21C 9/00 6C08L 1/02 6D01D 5/098 6D01D 5/18 6C08J 5/18**
[25] EN
[54] **LYOCELL FIBERS, AND COMPOSITIONS FOR MAKING THE SAME**
[54] **FIBRES LYOCEL, ET COMPOSITIONS POUR LEUR FABRICATION**
[72] SEALEY, JAMES E., II, US
[72] ROSCELLI, VINCENT A., US
[72] NEOGI, AMAR N., US
[72] JEWELL, RICHARD A., US
[72] LUO, MENGKUI, US
[71] WEYERHAEUSER COMPANY, US
[85] 2000-09-08
[86] 1999-03-03 (PCT/US99/04729)
[87] 1999-09-23 (WO99/47733)
[30] US (09/039,737) 1998-03-16
[30] US (09/185,423) 1998-11-03
[30] US (09/256,197) 1999-02-24

[21] **2,323,438**
[13] A1

[51] **Int.Cl. 6G09F 9/37**
[25] EN
[54] **METHOD IN A CONDUCTING MATRIX AND THAT IN A PREDETERMIND SEQUENCE CHARGE CURRENT TO THE CONDUITS INCLUDED IN SAID MATRIX**
[54] **PROCEDE PERMETTANT DE FAIRE PASSER UN COURANT SELON UNE SEQUENCE PREDETERMINEE DANS LES CONDUCTEURS INTEGRES A UNE MATRICE CONDUCTRICE**
[72] BJORKMAN, MATS, SE
[71] BJORKMAN, MATS, SE
[85] 2000-09-08
[86] 1999-03-09 (PCT/SE99/00364)
[87] 1999-09-16 (WO99/46750)
[30] SE (9800748-7) 1998-03-09

[21] **2,323,439**
[13] A1

[51] **Int.Cl. 6A61K 38/05 6C07K 5/023 6C07K 5/06 6C07K 5/062 6C07K 5/065 6C07K 5/078**
[25] EN
[54] **DIPEPTIDE CASPASE INHIBITORS AND THE USE THEREOF**
[54] **DIPEPTIDES INHIBITEURS DE CASPASE ET LEUR UTILISATION**
[72] WANG, YAN, US
[72] DREWE, JOHN, US
[72] WEBER, ECKARD, US
[72] CAI, SUI XIONG, US
[71] CYTOVIA, INC., US
[85] 2000-09-08
[86] 1999-03-16 (PCT/US99/05729)
[87] 1999-09-23 (WO99/47154)
[30] US (60/078,051) 1998-03-16

[21] **2,323,441**
[13] A1

[51] **Int.Cl. 6A61F 5/445 6F16K 31/00**
[25] EN
[54] **A VALVE SYSTEM FOR A COLLECTION BAG**
[54] **SYSTEME DE VALVE POUR SAC COLLECTEUR**
[72] JOERGENSEN, THOMAS FRIIS, DK
[72] TANGHOEJ, ALLAN, DK
[71] COLOPLAST A/S, DK
[85] 2000-09-08
[86] 1999-01-29 (PCT/DK99/00046)
[87] 1999-09-16 (WO99/45866)
[30] DK (0319/98) 1998-03-09

[21] **2,323,442**
[13] A1

[51] **Int.Cl. 6B01L 3/02 6G01N 1/38 6G01N 21/82**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING PROTEINS**
[54] **PROCEDE ET APPAREIL DE MESURE DE PROTEINES**
[72] SAMSOONDAR, JAMES, CA
[71] CME TELEMETRIX INC., CA
[85] 2000-09-08
[86] 1999-03-19 (PCT/CA99/00236)
[87] 1999-09-23 (WO99/47261)
[30] US (60/078,780) 1998-03-19

PCT Applications Entering the National Phase

[21] **2,323,807**

[13] A1

[51] **Int.Cl. 7G07F 1/00**

[25] EN

[54] **COIN DISPENSING DEVICE**

[54] **DISTRIBUTEUR DE PIÈCES DE
MONNAIE**

[72] IIDA, NOBUYUKI, JP

[72] YAMAGISHI, RYOJI, JP

[72] ONODERA, YASUSHI, JP

[71] KABUSHIKI KAISHA NIPPON

CONLUX, JP

[85] 2000-09-12

[86] 2000-01-27 (PCT/JP00/00397)

[87] 2000-08-03 (WO00/45345)

[30] JP (18590/1999) 1999-01-27

[21] **2,323,811**

[13] A1

[51] **Int.Cl. 6G01N 27/64**

[25] EN

[54] **ION MOBILITY SPECTROMETER**

[54] **SPECTROMÈTRE DE MOBILITÉ
IONIQUE**

[72] GOBEL, JOHANN, DE

[72] BREIT, ULRICH, DE

[71] DAIMLERCHRYSLER AG, DE

[85] 2000-09-14

[86] 1999-04-01 (PCT/DE99/00992)

[87] 1999-10-14 (WO99/51978)

[30] DE (198 15 435.6) 1998-04-07

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

<p>[21] 2,320,580 [13] A1</p> <p>[51] Int.Cl. 7H04N 1/41 [25] EN [54] ENCODING APPARATUS, DECODING APPARATUS, ENCODING METHOD, DECODING METHOD [54] APPAREIL DE CODAGE, APPAREIL DE DECODAGE, METHODE DE CODAGE, METHODE DE DECODAGE [72] UEDA, KUNIO, JP [72] YANAGIYA, TAICHI, JP [72] KIMURA, TOMOHIRO, JP [72] YOSHIDA, MASAYUKI, JP [72] UENO, IKURO, JP [72] ONO, FUMITAKA, JP [72] MATOBA, NARIHIRO, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [22] 1997-03-12 [43] 1997-09-25 [62] 2,221,288 [30] JP (8-63117) 1996-03-19 [30] WO (PCT/JP96/03568) 1996-12-05</p>	<p>[21] 2,320,678 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/69 [25] EN [54] SYNCHRONOUS SPREAD-SPECTRUM COMMUNICATIONS SYSTEM AND METHOD [54] SYSTEME ET METHODE DE COMMUNICATION SYNCHRONES A ETALEMENT DU SPECTRE [72] SCHILLING, DONALD L., US [71] INTERDIGITAL TECHNOLOGY CORPORATION, US [22] 1991-12-10 [43] 1992-06-15 [62] 2,091,785 [30] US (626,109) 1990-12-14</p>	<p>[21] 2,321,109 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7H04L 12/16 [25] EN [54] SYSTEM AND METHOD FOR COMPUTER BASED TEST CREATION [54] SYSTEME ET METHODE DE CREATION DE TESTS INFORMATISEE [72] KEENER, BARBARA, US [72] BURNS, RICHARD, US [72] SANCHEZ-LAZER, TERESA, US [72] DRISCOLL, GARY, US [72] TYLER, LINDA, US [72] SOOHOO, PAUL, US [72] SNIECKUS, ALISON, US [72] WILLIAN, KENNETH, US [72] WICHERT, VICTOR, US [71] EDUCATIONAL TESTING SERVICE, US [22] 1997-03-27 [43] 1998-09-27 [62] 2,201,200</p>
<p>[21] 2,320,666 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/55 7C12N 9/16 7C12N 1/21 7C12Q 1/68 [25] EN [54] 5' NUCLEASES DERIVED FROM THERMOSTABLE DNA POLYMERASE [54] NUCLEASES 5' DERIVEES D'ADN POLYMERASE THERMOSTABLE [72] LYAMICHEV, VICTOR I., US [72] DAHLBERG, JAMES E., US [72] BROW, MARY ANN D., US [71] THIRD WAVE TECHNOLOGIES, INC., US [22] 1994-06-06 [43] 1994-12-22 [62] 2,163,015 [30] US (08/073,384) 1993-06-04</p>	<p>[21] 2,320,710 [13] A1</p> <p>[51] Int.Cl. 7C07C 409/34 7C09D 171/00 7C08G 81/00 7C08G 83/00 7C09D 129/10 7C09D 127/12 [25] EN [54] POLY(PERFLUOROETHER)ACYL PEROXIDES [54] PEROXYDES DE PERFLUOROETHER-ACYLES POLYMERIQUES [72] WHELAND, ROBERT CLAYTON, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [22] 1990-06-22 [43] 1990-12-26 [62] 2,019,637 [30] US (371,138) 1989-06-26</p>	<p>[21] 2,323,764 [13] A1</p> <p>[51] Int.Cl. 7C21B 7/06 7C21B 7/10 [25] EN [54] REFRACTORY LINING SYSTEM FOR HIGH WEAR AREA OF HIGH TEMPERATURE REACTION VESSEL [54] REVETEMENT REFRACTAIRE POUR SURFACE DE FORTE USURE D'UNE CUVE REACTION HAUTE TEMPERATURE [72] HUBBLE, DAVID H., US [72] ULRICH, KLAUS H., DE [71] STEEL TECHNOLOGY CORPORATION, US [22] 1996-10-21 [43] 1997-04-20 [62] 2,188,338 [30] US (08/543,861) 1995-10-19</p>

Canadian Divisional and Previously Unavailable Laid-Open applications

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Index des brevets canadiens délivrés

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1994 Weyer Family Limited Partnership	2,051,123	AVP MFG & SUPPLY INC.	2,198,975	Brugel, Edward G.	2,023,940
A.B. CARL MÜNTERS	2,042,435	B & H MANUFACTURING COMPANY, INC.	2,039,294	BRÜGGENDICK, Hermann	2,203,699
ABB RESEARCH LTD.	2,203,833	BAKER, Daniel L.	2,198,975	BRUNO, Barbara B.	2,250,127
ABBOTT LABORATORIES	2,202,649	Ballestrazzi, Aris	2,168,515	BRUNO, Richard Frank	2,250,127
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ABUNIMEH, Noman	2,202,649	BARICEVIC, GORDAN	2,295,462	Burk, Mark J.	2,082,167
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Adams, John M.	2,150,047	BASF CORPORATION	2,108,601	BURNETT, GÉRALD J.	2,296,182
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Ahr, Nicholas Albert	2,187,391	Basset, Dominique	2,187,104	Cadence Design Systems, Inc.	2,107,141
AIRBORNE INDUSTRIAL MINERALS INC.	2,265,919	Bastholm, Jeppe Christian	2,195,298	CANON KABUSHIKI KAISHA	2,108,302
AIRBORNE INDUSTRIAL MINERALS INC.	2,265,922	BAXTER, Andrew R.	2,212,690	CANON KABUSHIKI KAISHA	2,126,535
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ALBERTA RESEARCH COUNCIL INC.	2,145,881	AKTIENGESELLSCHAFT	2,028,238	CARDIAC PACEMAKERS, INC.	2,150,047
ALBRIGHT & WILSON UK LIMITED	1,341,157	BAYER CORPORATION	2,019,426	Carlucci, Giovanni	2,159,927
ALCAN INTERNATIONAL LIMITED	2,067,140	Beam, Jeffrey	2,129,396	Carr, Thomas E.	2,010,051
ALCATEL	2,217,323	BEAR ARCHERY, INC.	2,216,397	Casio Computer Co., Ltd.	2,206,833
Alexander, James C.	2,188,118	Becker, Gerhard	2,115,069	Castellana, Frank S.	2,022,578
AlliedSignal Inc.	2,203,662	BELL & HOWELL PHILLIPSBURG COMPANY	2,142,594	CATHERS, Geoffrey	2,218,401
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,082,848	BELOIT TECHNOLOGIES, INC.	2,186,968	Cavalier, Jean-Claude	2,054,257
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,098,212	BENGTSSON, Tord	2,203,833	CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA	2,159,787
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Anderson, Candace	2,179,691	BERGEN CABLE TECHNOLOGY, INC.	2,010,051	Chang, Clarence D.	2,042,361
ANDERSON, Michael D.	2,202,145	Berkey, George Edward	2,026,715	CHANG, Edward	2,199,099
ANDERSON, Neil Robert	2,234,826	BERLEX LABORATORIES, INC.	2,000,420	Charpentier, Bruno	2,159,787
Angelastro, Michael R.	2,189,527	Bernard, Bruno	2,159,787	Chenoweth, John Stephen	2,039,976
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Armstrong, Glen D.	2,145,881	Berner, Rolf E.	2,042,435	Chow, Shirley Lee	2,187,172
Armstrong, Thomas Branigan	2,077,070	BERTAGNOLLI, John T.	2,216,300	Christon, Patricia Lee	2,187,388
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SOSINSKI, Mark R.	2,244,476	TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (THE)	2,203,808		
SPARBER, Richard Grant	2,244,476	Truth Hardware Corporation	2,200,818		
Sprunk, Eric	2,179,691	Tsujii, Yasuhiro	2,190,345		
SQUARE D COMPANY	2,103,312	TSUZAKI, Atsushi	2,207,376		
SS Pharmaceutical Co., Ltd.	2,014,759	Turcotte, David E.	2,108,601		
STEAG ENCOTEC GMBH	2,203,699	TURNER, Dennis M.	2,264,142		
Stern, Anne	2,052,668				
Story, Michael John	2,063,791				

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1313325 ONTARIO, LIMITED	2,274,420	ARMER, RICHARD EDWARD	2,309,434	BAYER	
A. K. TECHNICAL		ARMER, RICHARD EDWARD	2,309,473	AKTIENGESELLSCHAFT	2,308,997
LABORATORY, INC.	2,310,312	ARMER, RICHARD EDWARD	2,309,485	BAYER CORPORATION	2,307,997
ABB ALSTOM POWER		ARMER, RICHARD EDWARD	2,309,505	BAYS, MARVIN G.	2,295,365
(SCHWEIZ) AG	2,310,191	ARMSTRONG, TIMOTHY J.	2,298,732	BEAUCOUP, FRANCK	2,308,647
ABB POWER T & D		ARNOLD, GIESELA	2,309,773	BEAUCOUP, FRANCK	2,309,525
COMPANY INC.	2,309,090	ARNOLD, THOMAS	2,310,174	BEAVER, JEFFREY L.	2,309,568
ABE, MASAYOSHI	2,306,072	ARSENAULT, Armand J.	2,273,555	BECKMANN, HANS-UDO	2,308,970
ACKLEY, MARK WILLIAM	2,308,829	ARZNEIMITTELWERK		BELIVEAU, CATHERINE	2,307,470
ACUNA, GONZALO	2,310,480	DRESDEN GMBH	2,310,174	BELLA, LUIGI	2,309,396
ADAMCZYK, Richard	2,273,475	ASAKI, NORIYASU	2,310,181	BELLEMARE, GUY	2,307,470
AGENCY OF INDUSTRIAL		ASH, GERALD RICHARD	2,308,962	BELOKIN, MARTIN P.	2,300,620
SCIENCE &		AT&T CORP.	2,308,962	BELOKIN, NORMAN P.	2,300,620
TECHNOLOGY,		AT&T CORP.	2,309,012	BELOKIN, PAUL	2,300,620
MINISTRY OF		AT&T WIRELESS SERVICES,		BENUZZI, PIERGIORGIO	2,303,057
INTERNATIONAL TRA	2,303,471	INC.	2,309,406	BERARDI, ROBERTO	2,309,233
AIDA ENGINEERING CO.,		A TOFINA	2,311,159	BERG-SCHULTZ, KATJA	2,307,702
LTD.	2,309,571	AUS DEM MOORE, DIETER	2,308,970	BERNDT, Anita G.	2,273,378
AJIMA, HIROMI	2,309,515	BAJGROWICZ, JERZY A.	2,307,702	BEWS, Jeffrey A.	2,273,378
AKASHE, AHMAN	2,310,502	BAKER HUGHES		BIRK, GERSHOM	2,273,122
AKASHI, HIROYUKI	2,309,410	INCORPORATED	2,308,775	BISHOP, JUSTIN	2,282,258
AKHTAR, HASEEB	2,304,835	BAKER HUGHES		BISHOP, JUSTIN	2,286,545
AKIMOTO, RYOUSAKU	2,310,360	INCORPORATED	2,309,489	BISHOP, ROBERT	2,282,258
AKUTSU, SHOJI	2,310,358	BAKER, Gerald Lynn	2,272,829	BISHOP, ROBERT	2,286,545
ALBERTA RESEARCH		BALLARD, BARBARA		BK GIULINI CHEMIE GMBH	
COUNCIL INC.	2,310,483	ELAINE	2,303,718	& CO. OHG	2,309,573
ALBERTA RESEARCH		BANICEVIC, Nedo	2,273,475	BK GIULINI CHEMIE GMBH	
COUNCIL INC.	2,310,484	BANICEVIC, Nedo	2,273,476	& CO. OHG	2,309,574
ALCATEL	2,308,047	BARANOV, FEDOR	2,309,288	BLENIS, JAMES H.	2,309,012
ALCATEL	2,310,192	BARBEAU, Jean	2,273,432	BLONDEL, PHILIPPE	2,311,159
ALEX, PATRICK	2,311,159	BARCO N.V.	2,310,153	BLYLER, LEE L., JR.	2,308,661
ALLEN, CHRISTINE	2,309,375	BARCODE GRAPHICS INC.	2,308,971	BOBST S.A.	2,308,673
ALLPRESS, STEPHEN ALAN	2,308,905	BARDHAN, BIBHUTI		BOIVIN, ALAIN	2,317,932
ALLSOP, ROY WILLIAM	2,309,517	BHUSAN	2,273,062	BOIVIN, DENIS	2,317,932
ALSTOM	2,309,794	BARDWELL, JENNIFER	2,310,155	BOLIDEN MINERAL AB	2,306,015
ALTER, Lloyd	2,273,583	BAREFOOT, SUSAN F.	2,310,218	BOMBARDIER, INC.	2,317,932
AMOA, FRANCIS	2,308,939	BARR, Robert A.	2,273,433	BONDFACE TECHNOLOGY	
AMOA, FRANCIS	2,308,953	BARRY, Keith	2,273,404	INC.	2,273,590
ANDERSEN, LARS EJB	2,310,481	BARRY, Keith	2,273,405	BONHOEFFER, PHILIPPE	2,297,536
ANDERSEN, Raymond J.	2,273,436	BARRY, Keith	2,273,574	BONNEAU, Marie-Claude	2,273,291
ANDREAS STIHL AG & CO.	2,310,291	BARRY, Keith	2,273,577	BOOK, WILLIAM JAMES	2,309,090
ANDRITZ-		BARSBY, Todd A.	2,273,436	BORDEN, MARTY	2,310,530
PATENTVERWALTUNGS		BARTSCH, RENI	2,310,174	BORDEN, MARTY	2,310,531
-GMBH	2,306,721	BASF		BORDERS, HARLEY A.	2,310,390
APX SCIENTIFIC		AKTIENGESELLSCHAFT	2,308,540	BOREL, EDOUARD	2,308,673
INSTRUMENTS INC.	2,273,294	BASF		BORSTMAYER, Darren	2,273,447
ARA, YOHJI	2,310,181	AKTIENGESELLSCHAFT	2,308,701	BOSLOY, JONATHAN L.	2,307,734
ARAI, KEN-ICHI	2,291,406	BAUER, STEPHAN	2,309,526	BOTTORFF, Paul A.	2,273,522
ARAI, YASUNORI	2,310,379	BAYER		BOTTORFF, PAUL A.	2,298,732
ARBORCOM TECHNOLOGIES		AKTIENGESELLSCHAFT	2,308,897	BOUCHE, TIMOTHY J.	2,310,506
INC.	2,273,281	BAYER		BOUCHER, Gaetan	2,273,511
ARCHAMBAULT, SYLVAIN S.		AKTIENGESELLSCHAFT	2,308,900	BOUCHER, GEORGE JOSEPH	2,308,785
	2,308,967	BAYER		BOULANGER	
ARCHIBALD, HENRY	2,299,889	AKTIENGESELLSCHAFT	2,308,923	CONSULTADORIA E	
ARJOMANDI, REZA	2,288,588			SERVICOS LDA	2,310,469

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BOURGAULT INDUSTRIES LTD.	2,273,461	CHANNELL, LEIGH B.	2,309,012	DAUDE, HELENE	2,309,785
BOURGAULT, Gerard F. J.	2,273,461	CHARON, OLIVIER	2,310,390	DAUDE, HELENE	2,309,786
BRACHA, GILAD	2,309,768	CHEN, CHIEH-CHENG	2,310,286	DAVIDSOHN, JOSEPH	2,308,048
BRACHA, GILAD	2,309,769	CHEN, JIAYU	2,308,962	DAVIS, Tom	2,273,291
BRACHA, GILAD	2,309,772	CHEONG, Alex S.	2,272,804	DE PASCHOAL, Glaucio Roberto	2,274,370
BRACHA, GILAD	2,309,778	CHERPECK, RICHARD E.	2,305,058	DE PASCHOAL, Glaucio Roberto	2,274,423
BRACHA, GILAD	2,309,788	CHERPECK, RICHARD E.	2,308,534	DECAIRE, Carl C. J.	2,273,456
BRANDER, RITA W.	2,309,503	CHERPECK, RICHARD E.	2,308,535	DECAIRE, CARL C. J.	2,310,532
BRANKOVIC, VESELIN	2,306,072	CHEVALET, Didier	2,273,442	DECK, PHILIPPE	2,290,284
BRASE, KEVIN DALE	2,293,158	CHEVRON CHEMICAL COMPANY LLC	2,305,058	DEERE & COMPANY	2,292,164
BRAUER, WOLFGANG	2,308,897	CHEVRON CHEMICAL COMPANY LLC	2,308,534	DEERE & COMPANY	2,292,198
BRAUER, WOLFGANG	2,308,923	CHEVRON CHEMICAL COMPANY LLC	2,308,535	DEERE & COMPANY	2,292,201
BREKER, JOHANNES	2,309,573	CHING, Hsiang-Fei	2,273,606	DEERE & COMPANY	2,293,158
BREKER, JOHANNES	2,309,574	CHO, YEONG-GARP	2,300,700	DEERE & COMPANY	2,293,200
BRISTOL-MYERS SQUIBB COMPANY	2,309,484	CHOI, WON-WOO	2,283,012	DEERE & COMPANY	2,309,067
BRONK, BRIAN SCOTT	2,309,474	CHRISTENSEN, PETER SEIER	2,310,481	DEGUSSA-HULS AKTIENGESELLSCHAFT	2,307,327
BRONK, BRIAN SCOTT	2,309,505	CHRISTENSEN, PETER SEIER	2,310,482	DEGUSSA-HULS AKTIENGESELLSCHAFT	2,309,481
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BROOK, Michael A.	2,274,040	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,310,261	DEL POZO Y MATTEI, Gilberto Ramiro	2,273,429
BROOK, MICHAEL A.	2,309,486	CIPRIANI, GIANCARLO	2,291,947	DELUSKY, ARTHUR K.	2,308,992
BROOME, JOHN T.	2,309,489	CLARK, DAVID JOHN	2,303,725	DESROSIERS, VICTOR	2,309,288
BRORSON, MICHAEL	2,310,555	CLARKE, Joe T. R.	2,272,055	DEVLIN, JOHN FREDERICK	2,300,794
BROUNS, DIRK	2,310,192	CLEMONS, Lester L.	2,272,826	DHALLUIN, JEAN-PHILIPPE	2,290,284
BRUGGEMAN, DANIEL J.	2,310,156	CLEMONS, Lester L.	2,272,826	DILLABOUGH, JEFF	2,309,563
BRUGGEMAN, THOMAS W.	2,310,156	CLEMSON UNIVERSITY	2,282,923	DIVERSIFIED DYNAMICS CORPORATION	2,310,156
BUNNEY, Larry Raymond	2,272,798	CLEMSON UNIVERSITY	2,310,218	DNESTRIANSCHII, Lucien	2,273,022
BURKETT, CHARLES EDWARD	2,303,725	CLINTON, DAVID JOSEPH	2,309,563	DOBRAWSKY, MICHAEL A.	2,307,997
BURKHARDT, UWE	2,309,526	COBB, BRADFORD LEE	2,303,733	DODD, JOSEPH K.	2,310,339
BURNWORTH, DOUGLAS J.	2,309,407	COCKBURN, BRUCE F.	2,273,122	DOLLE, THOMAS	2,306,072
BURROWS, LORI L.	2,305,716	COFFIN, DAVID C.	2,305,111	DOMBROWSKI, DAVID	2,305,111
BURROWS, LORI L.	2,308,259	COHEN, AVI	2,310,196	DRAGOSET, WILLIAM HENRY JR.	2,308,775
BUSSIERE, Raymond	2,272,741	COLEMAN, MICHAEL D.	2,309,494	DRUMMONDS, DAVID L.	2,307,961
BUTERAKOS, TODD M.	2,310,383	CONTE, MARCO	2,309,396	DUERR, BERNHARD	2,310,291
BUTTERFIELD, CHARLES A., JR.	2,309,513	CONTITECH LUFTFEDERSYSTEME GMBH	2,272,830	DUKE, WESLEY G.	2,309,516
BUTTERFIELD, Robert	2,273,461	COOPER, BARRY H.	2,310,555	DUKEPLANNING & CO., INC.	2,310,392
C.I.F.E. S.p.A.	2,291,947	COOPER, Garry	2,273,578	DUMONT, DENIS	2,309,561
CAIN, BRAD	2,310,299	CORBETT, THOMAS G.	2,309,489	DUNN, Grenvil Marquis	2,273,067
CALIFORNIA INNOVATIONS INC.	2,273,437	CORNELIUS, BARBARA	2,309,229	DUTTON, CHRISTOPHER JAMES	2,309,485
CALLAHAN, John W.	2,272,055	CÔTÉ, Marc	2,272,966	D'UVA, SALAVATORE	2,300,776
CALMAR INC.	2,310,339	CÔTÉ, Pierre	2,273,188	EATON CORPORATION	2,311,137
CALTON, ROBERT H.	2,309,368	COTTREAU, PETER MARTIN KENNETH	2,299,127	EGGELING, LOTHAR	2,307,327
CAMCO INC.	2,273,313	COUCHEY, BRIAN P.	2,309,288	EGGELING, LOTHAR	2,309,481
CAMCO INC.	2,273,475	CRESSWELL, Mark	2,273,447	EIKMANN, BERND	2,309,481
CAMCO INC.	2,273,476	CREUZENET, CAROLE	2,305,716	EIKMANN, BERNDHARD	2,307,327
CAMOPLAST INC.	2,272,966	CREUZENET, CAROLE	2,307,357	EISENBERG, ADI	2,309,375
CANNON, JOSEPH M.	2,309,403	CREUZENET, CAROLE	2,308,259	EKSUWANCHAROEN, THAWEE	2,310,359
CANON KABUSHIKI KAISHA	2,310,181	CREUZENET, CAROLE	2,308,259	ELCO TEXTRON INC.	2,310,383
CANPOLAR EAST INC.	2,273,585	CREVIER, JOCELYN	2,309,866	ELLIOTT, DUNCAN G.	2,273,122
CARL FROH GMBH	2,310,507	CRITCHER, DOUGLAS JAMES	2,309,485	ELLISON, THOMAS M.	2,308,992
CARNAHAN, MICHAEL	2,308,722	CROME, VICTOR P.	2,310,211	ENDERS, MARTIN	2,309,385
CARROLL, Roger D.	2,273,522	CUSSON, MICHEL	2,307,470	ENVIRONMENTAL REPROCESSING, INC.	2,310,490
CARTER, STEPHEN A.	2,273,060	CZAPRANSKI, JOHN	2,309,576	ERGENC, NADI	2,310,261
CATERPILLAR INC.	2,307,966	DA COSTA, VICTOR M.	2,309,519	ERNST, UWE	2,309,483
CATERPILLAR INC.	2,309,244	DA SILVA-JARDINE, PAUL ANDREW	2,310,272	ESTRAVILLO, Arnold	2,273,475
CAVANAGH, James	2,273,121	DALKO, MARIA	2,309,796		
CELESTINA-KREVEH, MARY ANN	2,308,722	DANA CORPORATION	2,307,385		
CERTICOM CORP.	2,285,770				
CERTICOM CORP.	2,308,084				

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ESWARA, SRINIVAS	2,305,120	GIBSON, STEPHEN PAUL	2,309,475	HAWORTH, INC.	2,308,686
EVANOCHKO, RUSSELL	2,309,254	GIBSON, STEPHEN PAUL	2,309,485	HAWORTH, INC.	2,309,560
F. HOFFMANN-LA ROCHE AG	2,309,111	GIBSON, STEPHEN PAUL	2,309,505	HAYASHI, HIROKI	2,310,181
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FALKE, PETER	2,308,701	GIGUERE, CHARLES	2,309,561	HEIDINGSFELD, HERBERT	2,308,923
FEDAK, RON	2,288,588	GILMOUR, INC.	2,309,407	HEITKAMPER, PETER	2,308,997
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FENILE, ROBERTO	2,309,239	GITLIN, RICHARD DENNIS	2,308,902	HENKEL KOMMANDITGESELLSC HAFT AUF AKTIEN	2,310,559
FERAG AG	2,309,239	GIVAUDAN ROURE (INTERNATIONAL) SA	2,307,702	HEPBURN, JEFFREY	2,309,309
FERAG AG	2,309,267	GIVAUDAN ROURE (INTERNATIONAL) SA	2,310,480	HERBST, HEINZ	2,310,261
FERAG AG	2,309,311	GLUECKERT, PATRICK S.	2,309,576	HERREL, WALTER	2,278,896
FERLAND, Jean-François	2,272,966	GOBLE, COLIN CHARLES OWEN	2,308,939	HERZIG, JOHN	2,308,971
FERNIE, Geoffrey Roy	2,273,296	GOBLE, COLIN CHARLES OWEN	2,308,953	HIDAKA, HIROSHI	2,309,564
FIGUEIRA, NORIVAL R.	2,298,732	GODIN, GUY D.	2,310,432	HIGHLINE MFG. INC.	2,272,741
FIROIU, VICTOR	2,310,530	GOODSON, JIM	2,309,489	HIMMELDIRK, RODICA S.	2,309,486
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FISHMAN, Oleg S.	2,273,200	GRACO CHILDREN'S PRODUCTS INC.	2,308,722	HO, KIE L.	2,309,373
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FLEMING, JAMES WILLIAM JR.	2,308,960	GREENE, ANNEL K.	2,282,923	HOFLE, JORG	2,309,067
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FLOWERS, JOHN	2,288,588	GRIGI, BERNARD	2,309,776	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,310,379
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FORSCHUNGSZENTRUM JULICH GMBH	2,309,481	GROSSMAN, M. GARY	2,301,365	HOPPE, HANS-GEORG	2,308,923
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FRIESTAD, MIKE E.	2,310,211	GUO, Diancai	2,273,393	HUDON, Alfred J.	2,274,371
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FUJIKURA LTD.	2,309,564	GYRUS MEDICAL LIMITED	2,308,953	HUNTER DOUGLAS INDUSTRIES B.V.	2,309,265
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FUKAZAWA, HIDEO	2,310,181	HAERER, JUERGEN	2,310,559	HWANG, SUNG-YUL	2,300,700
FULTON, Dan	2,273,281	HAHM, MARK DAVID	2,308,905	HYNES, John Edward	2,273,313
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GAGNÉ, Sylvain	2,272,966	Haldor Topsoe A/S	2,310,555	INDUCTOTHERM CORP.	2,273,200
GAGNON, Ronald J.	2,273,522	HALLIBURTON ENERGY SERVICES, INC.	2,309,513	INKSTER, D. Robert	2,273,113
GALLAGHER, REGINA	2,309,413	HALLIBURTON ENERGY SERVICES, INC.	2,309,516	INNOVATIVE INTERACTIVE INCORPORATED	2,273,501
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GAUDRON, PAUL	2,300,712	HAMMERLE, ROBERT	2,309,309	INOUE, MASASHI	2,309,240
GAUTSCHI, MARKUS	2,310,480	HAMPEL, KURT	2,308,998	INTEQ CANADA INC.	2,273,022
GEE, MICHAEL	2,308,404	HAN, YEON-TAEK	2,310,159	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,303,718
GELLERT, JOBST ULRICH	2,273,517	HANSCH, EGON	2,309,311	INTERNATIONAL BUSINESS MACHINES CORPORATION	2,303,725
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GENERAL ELECTRIC COMPANY	2,308,792	HANSEN, TOMMY	2,310,481	INTERNATIONAL FIREPLACE PRODUCTS LTD.	2,310,518
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GETHIN, DAVID MORRIS	2,309,473	HART, RUSSELL F.	2,310,211		
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ISHIGAMI, MOTOI	2,310,352	KMOCH, DAVID WALTER	2,293,200	LAU, Chi-Sang	2,273,376
ISHIKAWA, NORIHIKO	2,308,961	KNAPIK, CHRISTOPHE	2,290,284	LA-Z-BOY INCORPORATED	2,291,979
ISHINAGA, NOBUYUKI	2,309,571	KNELL, HARVEY A.	2,307,966	LE BEL, VINCENT VICTOR	2,290,751
IWAKI, KUNIHIDE	2,308,644	KNIGHT, CHARLES S.	2,282,923	L'ÉCOLE POLYTECHNIQUE	
J.C. BAMFORD		KNUDSEN, KIM GRON	2,310,555	DE MONTRÉAL	2,273,432
EXCAVATORS LIMITED	2,309,517	KOBAYASHI, KAZUTO	2,309,571	LE GOFFIC, Francois	2,273,570
JAFFE, JOEL R.	2,281,261	KOBAYASHI, SENTARO	2,310,312	LEAVITT, FREDERICK	
JAMISON, S. Donald	2,273,456	KOCH, JURGEN	2,310,516	WELLS	2,308,829
JAMISON, S. DONALD	2,310,532	KOECHER, Wolfgang	2,274,323	LECTION, DAVID BRUCE	2,303,725
JAMROZY, RICHARD E.	2,309,935	KOECHER, Wolfgang	2,274,325	LEE, CHEA-HOW	2,283,013
JAPAN RADIO CO., LTD.	2,310,504	KOECHER, Wolfgang	2,274,326	LEE, DAVID D.	2,309,519
JEFFRIES, JUNE M.	2,309,570	KOHLER, BURKHARD	2,308,900	LEE, JUNG-HEE	2,300,700
JEONG, DEOG-KYOON	2,309,522	KOHS, STEPHEN C.	2,310,156	LEE, KYEONGHO	2,309,522
JFS ENVIROHEALTH LTD.	2,273,570	KOKKO, PEKKA	2,306,721	LEE, Yong N.	2,272,804
JIMENO, Jesus B.	2,274,296	KONSCHAK, TINO	2,306,072	LEE, Yuet C.	2,273,522
JOH. HEINR. BORNEMANN		KOPISH, ANDREW J.	2,310,506	LEFEBVRE, DAN	2,288,588
GMBH	2,308,998	KOREA ATOMIC ENERGY		LEFEBVRE, Louis-Philippe	2,272,876
JOHANSON, JAMES E.	2,309,288	RESEARCH INSTITUTE	2,300,700	LEGATTI, RAYMOND H.	2,308,977
JOHNSON & JOHNSON		KOTOU, HIROYUKI	2,309,240	LEIDEL, WILLIAM	2,309,288
CONSUMER		KRAFT FOODS, INC.	2,309,503	LEMYRE, EDGAR	2,275,743
COMPANIES, INC.	2,309,373	KRAFT FOODS, INC.	2,310,502	LEPAGE, Michel A.	2,273,045
JOHNSON & JOHNSON		KRAMER, JAMES D.	2,305,058	LES ENTREPRISES PAT MAT	
CONSUMER		KREUTZWEISER, Chad A.	2,273,456	INC.	2,273,511
COMPANIES, INC.	2,309,413	KREUTZWEISER, CHAD A.	2,310,532	LEUNG, PHILIP	2,288,588
JOHNSON & JOHNSON		KRISHNAMOORTHY,		LEVER, CHARLES J.	2,310,156
CONSUMER		RAJEEV	2,308,902	LEWIS, JAMES R.	2,303,718
COMPANIES, INC.	2,309,520	KROFCHAK, DAVID	2,309,233	LI, DONGJIE	2,310,383
JOHNSTOWN AMERICA		KRONVACH, THOMAS	2,310,174	LI, Ying Hung	2,273,380
CORPORATION	2,310,522	KRUEGER INTERNATIONAL,		LIANG, SHENG	2,309,768
JONES, CLINT M.	2,309,288	INC.	2,310,506	LIANG, SHENG	2,309,769
JORGENSEN, LISE W.	2,309,484	KRUPEZEVIC, DRAGAN	2,306,072	LIANG, SHENG	2,309,772
JOSHI, MAHENDRA L.	2,310,390	KRZYMIEN, Witold A.	2,272,875	LIANG, SHENG	2,309,778
KANAMARU, HISANOBU	2,309,571	KSE INC.	2,310,347	LIANG, SHENG	2,309,788
KANANEN, KARI	2,299,942	KUHN S.A.	2,308,866	LIESENFELDER, ULRICH	2,308,897
KANE, MICHAEL SCOTT	2,308,829	KUITUNEN, SIMO	2,310,479	LINDHOLM, TIMOTHY G.	2,309,768
KANEKA CORPORATION	2,309,530	KUMLI, FRANK	2,310,480	LINDHOLM, TIMOTHY G.	2,309,769
KARDAS, Maciej	2,273,120	KUNG, JOHN	2,309,520	LINDHOLM, TIMOTHY G.	2,309,772
KASE, KIWAMU	2,309,071	KUNZE, WOLFGANG	2,305,932	LINDHOLM, TIMOTHY G.	2,309,778
KASUTANI, EIJI	2,309,770	KURARAY CO., LTD.	2,309,004	LINDHOLM, TIMOTHY G.	2,309,788
KAUFHOLD, WOLFGANG	2,308,897	KURATA, TETSUJI	2,310,181	LINGER, Don F.	2,273,571
KAUFHOLD, WOLFGANG	2,308,923	KYOCERA CORPORATION	2,309,515	LINGER, DON F.	2,309,128
KAUFMANN, BRUNO	2,309,573	LABBÉ, JÉRÉMIE	2,275,485	LINK, ROBERT G.	2,309,569
KAUFMANN, BRUNO	2,309,574	LAFORGE, MARLENE	2,307,470	LINKIES, JURGEN	2,308,970
KAWAMURA, TATSUHIRO	2,309,515	L'AIR LIQUIDE, SOCIETE		LIRAS, SPIROS	2,309,439
KEELER, Anthony H.	2,273,590	ANONYME POUR		LITTON SYSTEMS, INC.	2,310,211
KELLER, ALEX	2,309,239	L'ETUDE ET		LIU, FANGYI	2,300,776
KELLY, Michael Thomas	2,273,436	L'EXPLOITATION DES	2,290,284	LIU, GUOBIN	2,300,776
KEMPKE, FLORE	2,308,900	L'AIR LIQUIDE, SOCIETE		LIU, Jin-Zhou	2,273,575
KERKMAZ, ERIC JAMES	2,308,711	ANONYME POUR		LIU, JUE-CHEN	2,309,520
KHALIL, MOHAMED	2,304,835	L'ETUDE ET		LLEWELLYN, LARRY	2,308,708
KHAN, LUTFUL	2,299,127	L'EXPLOITATION DES		LOCKHEED MARTIN	
KHAYAT-FRYDMAN, Chiraz	2,273,570	PROCED	2,310,390	CORPORATION	2,309,419
KILLEN, DALE H.	2,293,200	LAM, JOSEPH S.	2,305,716	LODI LUIGI & FIGLI S.R.L.	2,273,035
KIM, BRUCE	2,309,519	LAM, JOSEPH S.	2,307,357	LODI, Elios	2,273,035
KIM, CHEOL-JIN	2,283,012	LAM, JOSEPH S.	2,308,259	LODI, Enzo	2,273,035
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KIMURA, YOSHIAKI	2,309,532	LANEMAN, JERRY		LONG MANUFACTURING	
KINAGA, KAZUO	2,310,358	NICHOLAS	2,308,973	LTD.	2,272,804
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KITTRELL, JAMES R.	2,310,347	LANG-MEKRA NORTH		LTD.	2,273,456
KLAAS, Murray	2,273,476	AMERICA, LLC	2,292,324	LONG MANUFACTURING	
KLADAR, DALIBOR	2,311,137	LANKAU, HANS-JOACHIM	2,310,174	LTD.	2,310,532
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KLAG, JAMES P.	2,309,935	LAPOINTE, Guy	2,273,170	LOTFY, KAMAL	2,311,150

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LUCENT TECHNOLOGIES INC.	2,308,960	MESZLENYI, Ivan	2,274,420	NIEMIEC, SUSAN M.	2,309,373
LUCENT TECHNOLOGIES INC.	2,308,973	MEYLER, DAVE	2,288,588	NIEMIEC, SUSAN M.	2,309,413
LUCENT TECHNOLOGIES INC.	2,308,978	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,309,785	NILEX INC.	2,310,483
LUCENT TECHNOLOGIES INC.	2,309,403	MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,309,786	NINTENDO CO., LTD.	2,308,903
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MANNING, Blaise	2,273,405	MITEL CORPORATION	2,308,648	NORTEL NETWORKS CORPORATION	2,305,120
MANNING, Blaise	2,273,574	MITEL CORPORATION	2,309,525	NORTEL NETWORKS CORPORATION	2,308,967
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MCALLISTER, SHAWN	2,307,734	MOREAU, Stéphane	2,273,432	ONISHI, KAZUAKI	2,308,961
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PRAXAIR TECHNOLOGY, INC.	2,310,286	RUBINSTENN, GILLES	2,309,796	SONY CORPORATION	2,309,410
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QIAN, PEI SHENG	2,301,355	SAHM, HERMANN	2,309,481	SPRENKLE, VINCENT L.	2,310,211
QIAN, PEI SHENG	2,301,365	SAKAMOTO, KUNIHIRO	2,303,471	SPX CORPORATION	2,290,751
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RADEN, EDWARD A.	2,307,385	SALLEY, GORDON LEE	2,293,158	STANGE, H. E.	2,272,974
RADKE, GEORGE F.	2,310,518	SALVAGNINI ITALIA S.P.A.	2,305,932		
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RAMMER, JOSEF	2,309,396	SAMSUNG ELECTRONICS CO., LTD.	2,283,013		
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BAUMGARTEN, DONALD	2,322,651	BHARDWAJ, NINA	2,321,093	BOSTON SCIENTIFIC LIMITED	2,322,451
BAUMSTARK, ROLAND	2,322,590	BHATIA, MOHIT B.	2,322,605	BOSTON SCIENTIFIC LIMITED	2,322,452
BAWA, RAJAN	2,322,579	BHATIA, RAJIT	2,322,313	BOSTON SCIENTIFIC LIMITED	2,322,453
BAXTER INTERNATIONAL INC.	2,322,271	BHATNAGAR, RAJIV	2,322,802	BOSTON SCIENTIFIC LIMITED	2,322,639
BAXTER INTERNATIONAL INC.	2,322,741	BIA SEPARATIONS D.O.O.	2,322,009	BOSTON SCIENTIFIC LIMITED	2,322,642
BAXTER INTERNATIONAL INC.	2,323,201	BIDWELL, ALAN LESLIE	2,322,274	BOSTON SCIENTIFIC LIMITED	2,322,651
BAYER		BIENVENU, GERARD	2,322,707	BOSTON SCIENTIFIC LIMITED	2,322,817
AKTIENGESELLSCHAFT	2,322,158	BIERACH, KIRK BRADLEY	2,322,152	BOSTON SCIENTIFIC LIMITED	2,322,973
		BIGNOTTI, MAURA	2,322,759	BOUDOT, PIERRE GABRIEL	2,322,284
		BILANDZIC, MIRKO	2,322,479	BOUIC, PHILLIP J.	2,322,956
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BRIGHAM YOUNG		INCORPORATED	2,322,745	CHOW, WING HONG	2,322,510
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BROOME, THOMAS	2,322,451	CASTILLO, JAMES	2,323,211	PRODUCTS, INC.	2,322,652
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ELI LILLY AND COMPANY	2,323,172	FEIGLIN, MARC	2,322,521	GAILIT, JAMES	2,321,177
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ELI LILLY AND COMPANY	2,323,176	FELDMANN, RICHARD J.	2,321,088	VICKERY	2,321,562
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ELPATRONIC AG	2,322,545	FINK, MICHEL	2,322,055	GARCES, JUAN M.	2,322,952
ELPATRONIC AG	2,322,546	FINK, ROY W.	2,321,561	GARCIA, STEVE	2,322,468
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EMORY UNIVERSITY	2,322,426	FLEMMING, HANS-WOLFRAM	2,322,501	G-DRILL AB	2,322,693
EMORY UNIVERSITY	2,322,508	FLEXIBLE PRODUCTS		GE HARRIS RAILWAY	
ENEA, BRUNO	2,322,710	COMPANY	2,323,055	ELECTRONICS	2,323,200
ENGEL, STACIA R.	2,322,780	FLIXEL LTD.	2,322,627	GEARY, EARL G.	2,322,421
ENGELBRECHT, RODNEY A.	2,322,971	FLORENCE, KIMBERLY	2,321,970	GEAUGEY, VALERIE	2,323,143
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ERDELEN, CHRISTOPH	2,322,158	FORD MOTOR COMPANY	2,322,170	GEM PHARMACEUTICALS, INC.	2,322,424
ERICSSON INC.	2,322,288	FORMULA ONE		GEMPLUS	2,323,002
ERIKSSON, BERTIL	2,322,808	ADMINISTRATION		GEMPLUS	2,323,006
ERIKSSON, ERIK HENNING	2,322,313	LIMITED	2,322,798	GENENCOR INTERNATIONAL,	
ERION, MARK D.	2,322,487	FOWLER, MICHAEL	2,322,632	INC.	2,321,169
ERNST, STEFFEN	2,322,488	FRAMATOME CONNECTORS		GENENTECH, INC.	2,321,089
ERSHOV, ALEXANDER I.	2,322,005	INTERNATIONAL	2,322,512	GENERAL ELECTRIC	
ESCRIBANO, ANA MARIA	2,322,139	FRAME, WILLIAM R.	2,322,833	COMPANY	2,322,636
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ESKELINEN, IIKKA	2,323,357	FRANCESANGELI, JAMES E.	2,322,520	COMPANY	2,322,646
ETEC SYSTEMS, INC.	2,322,778	FRANDSEN, TORBEN PETER	2,320,813	GENERAL HOUSEWARES	
ETEC SYSTEMS, INC.	2,322,828	FRANDSEN, TORBEN PETER	2,321,595	CORPORATION	2,322,957
ETEC SYSTEMS, INC.	2,322,966	FRANKE, HANS G.	2,323,156	GENERAL MILLS, INC.	2,322,641
ETEC SYSTEMS, INC.	2,322,972	FRANKE, HANS G.	2,323,157	GENET, ALAIN	2,322,989
EURAND INTERNATIONAL		FRANXMAN, JAMES JOSEPH	2,322,461	GENET, ALAIN	2,322,990
S.P.A.	2,322,315	FRASHURE, TIM	2,322,520	GENET, ALAIN	2,322,992
EUROCOMP AB	2,321,580	FRATARCANGELO, PETER A.	2,322,807	GENET, ALAIN	2,322,996
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EUTENEUER, CHARLES L.	2,322,642	FREED, PAUL S.	2,322,626	GENET, ALAIN	2,322,998
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EXXON RESEARCH AND		FRUGIER, ALAIN	2,322,947	INC.	2,321,963
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MERLIN GESELLSCHAFT FUR MIKROBIOLOGISCHE DIAGNOSTIKA MBH	2,323,424	MORETTA, ANTHONY	2,322,859	NEFTIN, SHIMON	2,322,683
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METABASIS THERAPEUTICS, INC.	2,322,487	MORVAN, JOEL	2,322,982	NEOGI, AMAR N.	2,323,437
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