

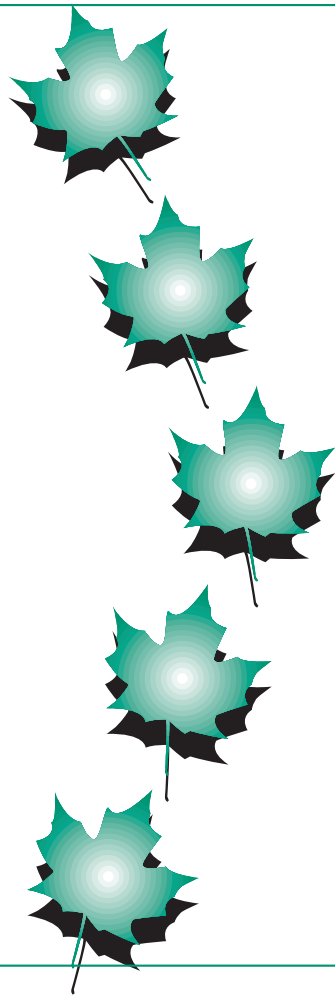


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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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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A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de dix dollars (10 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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

Courriel: tic@micromedia.on.ca

B) Copies en microforme

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 :

2,232,826

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. 1,158,00 which issued on December 12, 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

2,232,826

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 12 décembre 1983 sont maintenant expirés, jusque et y compris le no. 1,158,800. 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))	562.00
Amount for each additional sheet over 30	13.00
3. Designation Fee: (Rule 15.2(a))	121.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	

4. International Search Fee 1,249.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

6. Handling Fee: 287.51 Deutsche Marks
(Rule 57.2(a)) 147.00 Euro Dollars

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

The Preliminary Examination Fees are paid in Deutsche Marks or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	562,00
Montant pour chaque feuille au delà de 30	13,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	121,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	

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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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 12, 2000 contains laid-open applications from November 19, 2000 - November 25, 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 19 novembre 2000 - 25 novembre 2000.

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[13] C

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195-1.35 530-13.00

[51] **Int.Cl. 6C12N 15/12 6C12N 15/63**
6C12N 5/12 6C12N 5/10 6C12P 21/00
6C07K 14/705 6C07K 19/00 6C07K 16/28

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[54] **RECEPTOR PROTEIN FOR**
HUMAN B CELL STIMULATORY
FACTOR-2

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[22] 1989-01-19

[30] JP (63-012387) 1988-01-22

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[30] JP (63-194885) 1988-08-04

[30] JP (1-7461) 1989-08-04

[11] **1,341,153**
[13] C

[52] 195-1.22 167-5.1 195-1.235 530-13.00

[51] **Int.Cl. 6C12N 15/32 6C12N 15/63**
6C12N 1/20 6C12N 5/10 6A01N 63/00

[25] EN

[54] **HYBRID BACILLUS**
THURINGIENSIS GENE, PLASMID,
AND TRANSFORMED PSEUDOMONAS
FLUORESCENS

[54] **GENE HYBRIDE DE BACILLUS**
THURINGIENSIS, PLASMIDE, ET
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[72] Gilroy, Thomas E., US

[73] Mycogen Corporation, US

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[22] 1989-02-16

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[52] 354-234 354-230.5

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[54] **MULTIPROCESSOR DIGITAL**
DATA PROCESSING SYSTEM

[54] **SYSTEME DE TRAITEMENT DE**
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[72] Frank, Steven J., US

[72] Burkhardt, Henry, III, US

[72] Goodman, Nathan, US

[72] Margulies, Benson I., US

[72] Weber, Frederick D., US

[72] Lee, Linda O., US

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[21] **616,491**

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[11] **2,000,122**
[13] C

[51] **Int.Cl. 5C08L 51/08 5C08L 9/06**
5C08L 25/14

[25] EN

[54] **DUCTILE, BLOW MOLDABLE**
COMPOSITION CONTAINING A
STYRENE-METHYLMETHACRYLATE
COPOLYMER HAVING PENDANT
CARBOXY ESTER GROUPS

[54] **MELANGE DUCTILE, MOULABLE**
PAR SOUFFLAGE, CONTENANT UN
COPOLYMER STYRENE-
METHRACRYLATE DE METHYLE
SUBSTITUE PAR DES GROUPES
CARBOXYESTERS

[72] McCready, Russell J., US

[73] ARCO CHEMICAL TECHNOLOGY,
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[11] **2,001,604**
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[25] EN

[54] **METHOD AND APPARATUS FOR**
FORMING THREE DIMENSIONAL
COMPOSITE WEBS

[54] **METHODE ET APPAREIL DE**
FORMAGE DE TRAMES COMPOSITES
TRIDIMENSIONNELLES

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[51] **Int.Cl. 5C07D 405/08 5A01N 43/50 5A01N 43/653**
[25] EN
[54] **USE OF TRIFLUOROMETHYLPHENYLAZOLY LMETHYLOXIRANES AS CROP PROTECTION AGENTS**
[54] **UTILISATION DE TRIFLUOROMETHYLPHENYLAZOLY LMETHYLOXIRANES COMME AGENTS DE PROTECTION DES CULTURES**
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[54] **ULTRAVIOLET ABSORBING LENSES AND METHODS OF MAKING THE SAME**
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[73] NOVARTIS AG, CH
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[73] POLAROID CORPORATION, US
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[54] **GENES CODING FOR A PROTEIN HAVING HUMAN MACIF ACTIVITY, EXPRESSION VECTORS CONTAINING SAID GENES, TRANSFORMANT CELLS AND PROTEINS HAVING HUMAN MACIF ACTIVITY**
[54] **GENES CODANT POUR UNE PROTEINE AYANT UNE ACTIVITE MACIF HUMAINE, VECTEURS D'EXPRESSION CONTENANT CES GENES, CELLULES TRANSFORMEES ET PROTEINES AYANT UNE ACTIVITE MACIF HUMAINE**
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[72] Takemoto, Toshiyuki, JP
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[11] **2,015,758**
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[54] **COLLAPSIBLE FILTER FOR A FLUID POWER APPARATUS**
[54] **FILTRE ESCAMOTABLE POUR APPAREIL HYDRAULIQUE**
[72] Isakson, Larry Edward, US
[73] Robert Bosch Technology Corporation, US
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[54] **APPARATUS FOR MEASURING ELECTROMAGNETIC CHARACTERISTICS OF A VERY HIGH TEMPERATURE MATERIAL**
[54] **APPAREIL SERVANT A MESURER LES CARACTERISTIQUES ELECTROMAGNETIQUES D'UN MATERIAU A TRES HAUTE TEMPERATURE**
[72] Astier, Jean-Pierre, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
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[54] **APPARATUS FOR TESTING AN OIL WELL, AND CORRESPONDING METHOD**
[54] **APPAREIL POUR LA RECONNAISSANCE DES Puits DE PETROLE, ET METHODE CONNEXE**
[72] Goldschild, Pierre, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMMUTATEUR ET UNITE DE STOCKAGE MOBILE UTILISANT CE COMMUTATEUR**
[72] Dahnert, Dean L., US
[72] Runge, Marvin L., US
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[51] **Int.Cl. 5C01B 3/36**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE GAZ DE SYNTHESE PAR COMBUSTION ET SON APPLICATION**
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[54] **SURFACE-MODIFIED MICACEOUS PARTICULATES HAVING IMPROVED DISPERSIBILITY IN AQUEOUS MEDIA**
[54] **PARTICULES MICACEES A SURFACE MODIFIEE A DISPERSIBILITE AMELIOREE EN MILIEU AQUEUX**
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[72] Carpenter, Clint W., US
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[73] BASF CORPORATION, US
[22] 1990-07-04
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[51] **Int.Cl. 5A61F 13/02**
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[72] Feret, Ronald M., US
[73] JOHNSON & JOHNSON CONSUMER PRODUCTS, INC., US
[22] 1990-07-17
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[51] **Int.Cl. 5H01M 4/38 5H01M 6/14**
[25] EN
[54] **CARBONACEOUS MATERIAL AND A NON-AQUEOUS ELECTROLYTE CELL USING THE SAME**
[54] **MATERIAU CARBONE ET CELLULE ELECTROLYTE NON-AQUEUX COMPORTANT CE MATERIAU**
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[73] SONY CORPORATION, JP
[22] 1990-07-27
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[11] **2,022,815**
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[51] **Int.Cl. 5C08F 4/68**
[25] EN
[54] **PROCESS FOR PREPARING A VANADIUM-BASED CATALYST SUITABLE FOR OLEFIN POLYMERISATION**
[54] **METHODE DE PREPARATION D'UN CATALYSEUR A BASE DE VANADIUM, UTILE POUR LA POLYMERISATION D'OLEFINES**
[72] Bres, Philippe, FR
[72] Bailly, Jean-Claude Andre, FR
[73] BP CHEMICALS LIMITED, GB
[22] 1990-08-07
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[13] C
[51] **Int.Cl. 5A61K 31/42**
[25] EN
[54] **5-METHYL-ISOXAZOLE-4-CARBOXYLIC ACID ANILIDES AND 2-HYDROXYETHYLIDENE-CYANO ACETIC ACID ANILIDES FOR THE TREATMENT OF OCULAR DISEASES**
[54] **ANILIDES DE L'ACIDE 5-METHYLE-ISOXAZOLE-4-CARBOXYLIQUE ET ANILIDES DE L'ACIDE 2-HYDROXYETHYLIDENE-CYANO ACETIQUE POUR LE TRAITEMENT DES AFFECTIONS OCULAIRES**
[72] Robertson, Stella M., US
[72] Smith Lang, Laura, US
[73] ALCON LABORATORIES, INC., US
[22] 1990-08-17
[30] US (395,860) 1989-08-18

[11] **2,023,890**
[13] C
[51] **Int.Cl. 5H01R 23/66 5C06C 5/06**
[25] EN
[54] **DETONATOR CONNECTOR SYSTEM**
[54] **CONNECTEUR POUR DETONATEUR**
[72] Minnis, Alan James, GB
[73] AMP of Great Britain Limited, GB
[22] 1990-08-23
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[51] **Int.Cl. 5C08L 9/10**
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[72] Purdon, James Ralph Jr., US
[72] Parker, Dane Kenton, US
[73] ZEON CHEMICALS L.P., US
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[30] US (481,390) 1990-02-22

[11] **2,026,793**
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[54] **A SIGNAL PROCESSING CIRCUIT FOR A SOLID-STATE IMAGING APPARATUS**
[54] **UN CIRCUIT DE TRAITEMENT DE SIGNAUX POUR APPAREIL D'IMAGERIE SEMICONDUCTEUR**
[72] Asaida, Takashi, JP
[73] SONY CORPORATION, JP
[22] 1990-10-03
[30] JP (257923/89) 1989-10-04
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[11] **2,026,867**
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[54] **LIGHT FIXTURE**
[54] **LUMINAIRE**
[72] Wortman, David L., US
[72] Anderson, Harry B., US
[72] Cobb, Sanford, Jr., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1990-10-03
[30] US (07/429,178) 1989-10-30

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[51] **Int.Cl. 5C23C 16/50 5C23C 16/18**
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[54] **MULTILAYER OPTICAL INTERFERENCE COATING OF COMPLEX CURVED SUBSTRATES**
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[72] Lee, James C., US
[73] HONEYWELL INC., US
[22] 1990-10-04
[30] US (07,502,348) 1990-03-30

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[13] C
[51] **Int.Cl. 5B01J 29/02 5C01B 33/26 5C01B 33/34**
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[54] **SYNTHETIC POROUS CRYSTALLINE MATERIAL MCM-35, ITS SYNTHESIS AND USE**
[54] **MATERIAU SYNTHETIQUE MCM-35 POREUX ET CRISTALLIN, ET MODES DE SYNTHESE ET D'UTILISATION CONNEXES**
[72] Rubin, Mae Koenig, US
[73] MOBIL OIL CORPORATION, US
[22] 1990-10-12

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[54] **BROSSE A DENTS**
[72] Iwai, Tatsuaki, JP
[72] Ebisudani, Katsushi, JP
[72] Yokosuka, Naomi, JP
[73] SUNSTAR KABUSHIKI KAISHA, JP
[73] TORAY MONOFILAMENT CO., LTD., JP
[85] 1990-10-30
[86] 1990-03-13 (PCT/JP90/00320)
[87] (WO90/10400)
[30] JP (62867/1989) 1989-03-14

[11] **2,028,228**
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[51] **Int.Cl. 5B27K 3/52 5C08L 79/02**
[25] EN
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[54] **PRODUITS DE PRESERVATION DU BOIS CONTENANT DES COMPOSES D'AZOTE POLYMERE**
[72] Goettsche, Reimer, DE
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[73] DR. WOLMAN GMBH, DE
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[54] **SCALE CONTROL IN AQUEOUS SYSTEMS**
[54] **COMPOSE PERMETTANT DE CONTROLER LA FORMATION DE DEPOT CALCAIRE EN MILIEUX AQUEUX ET PROCEDE CONNEXE**
[72] Cuisia, Dionisio G., US
[73] BETZDEARBORN INC., US
[22] 1990-10-31
[30] US (512,282) 1990-04-20

[11] **2,029,383**
[13] C

[51] **Int.Cl. 5A61K 9/26**
[25] EN
[54] **SWELLING MODULATED POLYMERIC DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT A BASE DE POLYMERE A GONFLEMENT MODULE**
[72] McClelland, Gregory A., US
[72] Zentner, Gaylen M., US
[73] MERCK & CO., INC., US
[22] 1990-11-06
[30] US (433,056) 1989-11-07

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[73] SONY CORPORATION, JP
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[51] **Int.Cl. 5F01N 9/00 5F01N 3/18**
[25] EN
[54] **APPARATUS AND METHOD TO REDUCE AUTOMOTIVE EMISSIONS USING FILTER CATALYST INTERACTIVE WITH UEGO**
[54] **METHODE DE REDUCTION DES EMISSIONS DE GAZ D'ECHAPPEMENT A L'AIDE D'UN CATALYSEUR DE FILTRAGE INTERAGISSANT AVEC UNE SOND E A OXYGENE ET APPAREIL CONNEXE**
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[73] FORD MOTOR COMPANY OF CANADA LIMITED, CA
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[51] **Int.Cl. 5F16D 65/40**
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[72] Moss, Neil, CA
[72] Poupard, Marc-André, CA
[72] Yoakim, Christiane, CA
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PRODUCTION AND USE AS
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FOR THEIR PRODUCTION
[54] IMINOTHIAZOLINES, LEUR
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[72] Kawamura, Shinichi, JP
[72] Izumi, Keiichi, JP
[72] Sato, Junichi, JP
[72] Sanemitsu, Yuzuru, JP
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[13] C

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[54] METHODE DE RESOLUTION DE
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[25] EN
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[54] PROCEDE ET DISPOSITIF DE
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[72] Takebayashi, Katsuhiro, JP
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[72] Tahara, Masaaki, JP
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[54] APPAREIL RESPIRATOIRE
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[72] Millar, David R., US
[72] Herbert, Harry Nicholas, US
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[54] **CORROSION-RESISTANT RARE EARTH METAL-TRANSITION METAL SERIES MAGNETS AND METHOD OF PRODUCING THE SAME**
[54] **AIMANTS A BASE DE METAUX DE TRANSITION/METAUX DE TERRES RARES EN TRANSITION, RESISTANT A LA CORROSION, ET METHODE DE FABRICATION CONNEXE**
[72] Ozaki, Yukiko, JP
[72] Shimotomai, Michio, JP
[72] Fukuda, Yasutaka, JP
[72] Fujita, Akira, JP
[72] Kitano, Yoko, JP
[72] Shimomura, Junichi, JP
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[85] 1991-06-11
[86] 1990-10-11 (PCT/JP90/01315)
[87] (WO91/06107)
[30] JP (263,946/89) 1989-10-12
[30] JP (335,028/89) 1989-12-26
[30] JP (269,635/90) 1990-10-09

[11] **2,044,199**
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[25] FR
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[54] **PROCESS FOR THE PREPARATION OF FIRST CHANGE FOR RTV SIH/SIVI COMPOSITIONS IN TWIN SCREW EXTRUDER**
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[73] Rhone-Poulenc Chimie, FR
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[11] **2,044,721**
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[54] **PREPARATION AND USE OF ENZYME-DETERGENT EXTRACTED STREPTOCOCCUS ZOOEPIDEMICUS VACCINE**
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[72] Bryant, Sharon A., US
[72] Stewart, Richard C., US
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[73] BAYER CORPORATION, US
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[11] **2,046,691**
[13] C

[51] **Int.Cl. 5C23F 14/02**
[25] EN
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[54] **METHODE DESTINEE A EMPECHER LA FORMATION DE DEPOTS SUR LES SURFACES D'ECHANGE THERMIQUE DE CHAUDIERES**
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[72] Chen, Fu, US
[72] Carey, William S., US
[73] BETZDEARBORN INC., US
[22] 1991-07-10
[30] US (07/643,890) 1991-01-18

[11] **2,046,991**
[13] C

[51] **Int.Cl. 5G01F 11/00**
[25] FR
[54] **DISPOSITIF DOSEUR DE PRODUITS EN GRAINS OU PULVERULENTS ET PROCEDE DE MELANGEAGE DE CAOUTCHOUCS CRUS UTILISANT CE DISPOSITIF**
[54] **MEASURING DEVICE FOR GRANULAR OR POWDERY PRODUCTS AND METHOD FOR MIXING RAW RUBBER WITH THE SAID DEVICE**
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[73] SEDEPRO, FR
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[54] **PROCEDE DE FABRICATION D'UN ISOLANT THERMIQUE**
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[73] Azon Systems, Inc., US
[22] 1991-07-24
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[11] **2,048,053**
[13] C

[51] **Int.Cl. 5C07D 251/12**
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[54] **2-AMINO-4-FLUOROALKOXY-1,3,5-TRIAZINES ET LEUR MODE D'OBTENTION**
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[73] BASF AKTIENGESELLSCHAFT, DE
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[13] C

[51] **Int.Cl. 5B23Q 3/18**
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[72] Ono, Yoshiaki, JP
[72] Tomatsu, Tsutomu, JP
[72] Yamaguchi, Takeo, JP
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[25] EN
[54] **ELECTROTHERMAL COLOR-VARYING DEVICE AND TOY UTILIZING THE SAME**
[54] **DISPOSITIF DE CHANGEMENT ELECTROTHERMIQUE DE COULEURS ET JOUET UTILISANT CE DISPOSITIF**
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[72] Ono, Yoshiaki, JP
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[30] JP (3-183052) 1991-06-26

[11] **2,051,154**
[13] C
[51] **Int.Cl. 5C30B 33/02**
[25] EN
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[54] **METHODE DE FABRICATION DE COMPOSANTS ELECTRONIQUES, ELECTRO-OPTIQUES ET OPTIQUES**
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[72] Butz, Rainer, DE
[73] Forschungszentrum Jülich GmbH, DE
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[73] SQUARE D COMPANY, US
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[73] EASTMAN KODAK COMPANY, US
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[51] **Int.Cl. 5C08G 59/10 5C08L 63/00**
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[54] **METHODE DE PREPARATION DE RESINES D'EPICHLORHYDRINE**
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[73] HERCULES INCORPORATED, US
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[30] US (619,835) 1990-11-30

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[51] **Int.Cl. 5A61M 25/10 5A61M 29/02**
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[54] **APPAREIL DE DILATATION A L'AIDE D'UNE SONDE A BALLONNET CHAUFFE**
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[72] Orth, Jean Conway, US
[72] Gaiser, John W., US
[72] Houser, Russell A., US
[73] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
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[86] 1990-05-15 (PCT/US90/02744)
[87] (WO90/14046)
[30] US (351,777) 1989-05-15
[30] US (521,337) 1990-05-09

[11] **2,058,560**
[13] C
[51] **Int.Cl. 6C07K 5/062**
[25] EN
[54] **TRIFLUOROMETHYLKETONE DERIVATIVES, PROCESSES FOR PREPARATION THEREOF AND USE THEREOF**
[54] **DERIVES DE TRIFLUOROMETHYLKETONE; METHODE DE PREPARATION ET UTILISATION**
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[72] Shima, Ichiro, JP
[72] Imai, Keisuke, JP
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[13] C

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[73] JOHNSON & JOHNSON INC., CA
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[13] C

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[25] EN
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[54] **METHODE POUR EPURER LES PROTEINES**
[72] Eketorp, Rainer, SE
[73] PHARMACIA & UPJOHN AKTIEBOLAG, SE
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[86] 1990-06-20 (PCT/SE90/00442)
[87] (WO91/00290)
[30] SE (8902317-0) 1989-06-27

[11] **2,063,059**
[13] C

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[25] EN
[54] **METHOD OF STRAIGHTENING HEAT SEALS ON PLASTIC FILM ZIPPER BAGS**
[54] **METHODE DE RENFORCEMENT DES ELEMENTS THERMOSOUEDES DE SACS EN PLASTIQUE A FERMOIR**
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[13] C

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[25] EN
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[54] **COMPOSITION ANTIVIRALE**
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[72] Wahren, Britta, SE
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[30] SE (8902568-8) 1989-07-19

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[13] C

[51] **Int.Cl. 5H04J 3/14**
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[72] Kajiyama, Yoshio, JP
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[13] C

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[25] EN
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[54] **CAPSULE A LIBERATION PROLONGEE ET MODE D'EMPLOI**
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[72] McArthur, Colin John, AU
[73] ELI LILLY AND COMPANY, US
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[30] AU (PK8394) 1991-09-16

[11] **2,065,154**
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[87] (WO92/00853)
[30] JP (2-182471) 1990-07-10

[11] **2,065,290**
[13] C

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[25] EN
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[86] 1990-08-28 (PCT/US90/04887)
[87] (WO91/03200)
[30] US (399,737) 1989-08-28

[11] **2,065,818**
[13] C

[51] **Int.Cl. 5B32B 5/16 5B05D 5/06 5B05D 7/24**
[25] EN
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[54] **SUBSTRAT SOUPLE INCRUSTE D'UN MOTIF DECORATIF BIREFRINGENT**
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[72] Nedeja, Constantin, CA
[73] DOMCO TARKETT INC., CA
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[30] US (684,240) 1991-04-12

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[11] **2,065,977**
[13] C
[51] **Int.Cl. 5B65C 9/20 5B65C 9/08**
[25] EN
[54] **APPARATUS FOR APPLYING HEAT SENSITIVE LABELS AND PRESSURE SENSITIVE LABELS**
[54] **APPAREIL SERVANT A APPLIQUER DES ETIQUETTES THERMOSENSIBLES ET DES ETIQUETTES AUTOCOLLANTES**
[72] Twele, Terrance J., US
[73] Owens-Illinois Plastic Products Inc., US
[22] 1992-04-14
[30] US (07/694,183) 1991-05-01

[11] **2,068,199**
[13] C
[51] **Int.Cl. 5C21D 8/02 5C22C 38/04 5C22C 38/06 5C22C 38/12**
[25] EN
[54] **NIOBIUM CARBIDE STRENGTHENED STEEL FOR PORCELAIN ENAMELING**
[54] **ACIER AU CARBURE DE NIOBIUM POUR EMAILLAGE**
[72] Jesseman, Rodney J., US
[73] AK STEEL CORPORATION, US
[22] 1992-05-07
[30] US (07/726,423) 1991-07-05

[11] **2,071,321**
[13] C
[51] **Int.Cl. 5A61N 1/30**
[25] EN
[54] **MULTI-SIGNAL ELECTRICAL TRANSDERMAL DRUG APPLICATOR**
[54] **APPLICATEUR DE MEDICAMENT TRANSDERMIQUE, ELECTRIQUE ET A SIGNAUX MULTIPLES**
[72] Sibalis, Dan, US
[73] DRUG DELIVERY SYSTEMS, INC., US
[22] 1992-06-16

[11] **2,072,555**
[13] C
[51] **Int.Cl. 5A61C 15/04**
[25] EN
[54] **AUTOMATIC DENTAL FLOSSING DEVICE**
[54] **APPAREIL AUTOMATIQUE DE NETTOYAGE DES DENTS A L'AIDE DE SOIE DENTAIRE**
[72] Gao, Yong, CA
[72] Gao, Yong, CA
[73] Gao, Yong, CA
[73] Gao, Yong, CA
[22] 1992-06-26

[11] **2,075,243**
[13] C
[51] **Int.Cl. 5C02F 5/10**
[25] EN
[54] **METHOD OF DISPERSING IRON**
[54] **METHODE DE DISPERSION DE FER**
[72] Hwa, Chih M., US
[72] Kelly, John A., US
[72] Tai, Wun T., US
[72] Fan, Lai-Duien G., US
[72] Kreh, Robert P., US
[72] Greaves, Brian, GB
[73] BETZDEARBORN INC., US
[22] 1992-08-04
[30] US (793,760) 1991-11-18

[11] **2,078,020**
[13] C
[51] **Int.Cl. 5G07F 19/00 5G06F 15/30**
[25] EN
[54] **COMBINATION PIN PAD AND TERMINAL**
[54] **CLAVIER ET TERMINAL CONNEXES**
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[72] Hemy, Martin F., CA
[72] Sutton, Charles R., CA
[73] INTERNATIONAL VERIFACT INC., CA
[22] 1992-09-11

[11] **2,078,866**
[13] C
[51] **Int.Cl. 5H04K 1/00 5H04B 1/38**
[25] EN
[54] **METHOD FOR EMBEDDING INFORMATION IN MODEM HANDSHAKE PROCEDURE AND MODEMS INCORPORATING THE SAME**
[54] **METHODE POUR INTRODUIRE DES INFORMATIONS DANS UNE PROCEDURE D'ENTREE EN COMMUNICATION POUR MODEM ET MODEM UTILISANT CETTE METHODE**
[72] Hallman, Edward H., US
[73] PC TEL, INC., US
[85] 1992-09-22
[86] 1991-03-14 (PCT/US91/01713)
[87] (WO91/15067)
[30] US (502,161) 1990-03-28

[11] **2,079,623**
[13] C
[51] **Int.Cl. 5G06F 13/16 5G06F 15/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING TWO PARTIES TRANSPARENT ACCESS TO A SINGLE-PORT MEMORY STORAGE DEVICE**
[54] **METHODE ET DISPOSITIF POUR PERMETTRE A DEUX UTILISATEURS D'AVOIR ACCES DE FACON TRANSPARENTE A UNE MEMOIRE A PORT UNIQUE**
[72] McKenna, James L., US
[73] STANDARD MICROSYSTEMS CORPORATION, US
[22] 1992-10-01
[30] US (770,695) 1991-10-03

[11] **2,079,740**
[13] C
[51] **Int.Cl. 5B23B 31/00**
[25] EN
[54] **APPARATUS FOR ADJUSTING THE CENTER OF A COLLET**
[54] **APPAREIL SERVANT A AJUSTER LE CENTRE D'UNE BAGUE DE SERRAGE**
[72] Kanaan, Roger J., US
[72] Jordan, Paul T., US
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[22] 1992-10-02
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[11] **2,080,320**
[13] C

[51] **Int.Cl. 5B25C 1/00 5B25C 5/10**
[25] EN
[54] **FASTENER-DRIVING TOOL WITH IMPROVED FEEDING MECHANISM**
[54] **OUTIL DE POSE DE FIXATIONS A MECANISME D'ALIMENTATION AMELIORE**
[72] Howell, Scott A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1992-10-09
[30] US (779,892) 1991-10-21

[11] **2,081,926**
[13] C

[51] **Int.Cl. 5H01H 85/20 5H01R 13/52**
[25] EN
[54] **BAYONET-STYLED CIRCUIT BREAKER HAVING A FLUID SEALING ASSEMBLY**
[54] **COUPE-CIRCUIT A BAIONNETTE, ORGANE D'ETANCHEITE**
[72] Hay, Noah David, US
[73] Cooper Power Systems, Inc., US
[22] 1992-11-02
[30] US (07/786,198) 1991-10-31

[11] **2,085,115**
[13] C

[51] **Int.Cl. 5H02J 7/02**
[25] EN
[54] **LEAD ACID BATTERY REJUVENATOR AND CHARGER**
[54] **REJUVENATEUR ET CHARGEUR D'ACCUMULATEUR AU PLOMB**
[72] Gali, Carl E., US
[73] PULSETECH PRODUCTS CORPORATION, US
[85] 1992-12-10
[86] 1991-10-15 (PCT/US91/07699)
[87] (WO92/07404)
[30] US (598,133) 1990-10-16

[11] **2,085,243**
[13] C

[51] **Int.Cl. 5G01S 5/14 5G01S 5/10**
[25] EN
[54] **TRANSPONDER SYSTEM**
[54] **SYSTEME TRANSPONDEUR**
[72] Perry, Kenneth Hutcheson, GB
[73] GEC-MARCONI LIMITED, GB
[85] 1992-12-11
[86] 1991-06-13 (PCT/GB91/00952)
[87] (WO91/19997)
[30] GB (9013349.7) 1990-06-14

[11] **2,085,489**
[13] C

[51] **Int.Cl. 5C23C 22/05**
[25] EN
[54] **LIQUID COMPOSITION AND PROCESS FOR TREATING ALUMINUM OR TIN CANS TO IMPART CORROSION RESISTANCE AND MOBILITY THERETO**
[54] **COMPOSITION LIQUIDE ET METHODE DE TRAITEMENT DE BOITES EN ALUMINIUM OU EN FER-BLANC EN VUE DE LEUR COMMUNIQUER UNE RESISTANCE A LA CORROSION ET DE LA MOBILITE**
[72] Aoki, Tomoyuki, JP
[72] Iino, Yasuo, JP
[72] Asai, Shinichiro, JP
[72] Tanaka, Shigeo, JP
[72] Yoshida, Masayuki, JP
[73] HENKEL CORPORATION, US
[85] 1992-12-15
[86] 1991-06-13 (PCT/US91/04250)
[87] (WO91/19828)
[30] JP (H2-160,443) 1990-06-19
[30] JP (H2-179,271) 1990-07-06

[11] **2,086,265**
[13] C

[51] **Int.Cl. 6F16B 2/22 6A44B 17/00 6F16B 21/07**
[25] EN
[54] **CLAMP MEANS FOR HOLDING OBJECTS OR JOINING OBJECTS TOGETHER**
[54] **DISPOSITIF DE FIXATION POUR RETENIR DES OBJETS OU ASSEMBLER DES OBJETS DEUX A DEUX**
[72] Hansen, Arne, NO
[73] Hansen, Arne, NO
[85] 1992-12-23
[86] 1991-06-28 (PCT/NO91/00095)
[87] (WO92/00461)
[30] NO (902878) 1990-06-28

[11] **2,086,526**
[13] C

[51] **Int.Cl. 5G01S 13/44 5G01S 13/76**
[25] EN
[54] **MONOPULSE PROCESSING SYSTEMS**
[54] **SYSTEMES DE TRAITEMENT MONOPULSE**
[72] Verbeke, Charles E., US
[72] Neuman, Stephen H., US
[72] Horstman, Martin T., Jr., US
[72] Schwab, Carl E., US
[73] CARDION NEWCO, INC., US
[85] 1992-12-30
[86] 1991-06-21 (PCT/US91/04438)
[87] (WO92/00531)
[30] US (546,728) 1990-07-02

[11] **2,090,435**
[13] C

[51] **Int.Cl. 6A61L 27/00 6A61F 2/06**
[25] EN
[54] **SELF-SUPPORTING WOVEN VASCULAR GRAFT**
[54] **GREFFON VASCULAIRE TISSE AUTOPORTANT**
[72] Schmitt, Peter J., US
[73] Meadox Medicals, Inc., US
[85] 1993-02-25
[86] 1991-08-27 (PCT/US91/05907)
[87] (WO92/03107)
[30] US (07/573,932) 1990-08-28

[11] **2,092,799**
[13] C

[51] **Int.Cl. 5C08G 18/32 5C09D 17/00 5C09D 175/04 5C09D 5/44 5C08G 18/48 5C08G 18/81**
[25] EN
[54] **AMINE MODIFIED GRAFT COPOLYMERS AS PIGMENT DISPERSANTS FOR CATHODIC ELECTRODEPOSITION PAINTS**
[54] **COPOLYMERES GREFFES MODIFIES PAR UNE AMINE, SERVANT DE DISPERSANTS DE PIGMENTS POUR LES PEINTURES CATHODIQUES APPLIQUEES PAR ELECTRODEPOSITION**
[72] Carpenter, Clint W., US
[72] Steinmetz, Alan L., US
[73] BASF CORPORATION, US
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[86] 1992-07-21 (PCT/US92/06217)
[87] (WO93/03070)
[30] US (751,025) 1991-07-28

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[11] 2,095,552
[13] C

[51] **Int.Cl. 5B61F 15/12**
[25] EN
[54] **METHOD OF CONVERTING TRACTION MOTOR SUSPENSION SYSTEM**
[54] **METHODE DE CONVERSION D'UN SYSTEME DE SUSPENSION DE MOTEUR DE TRACTION**
[72] Popovits, Stephen, CA
[72] Krzysztof, Stasiak, CA
[72] Pauch, Edward, CA
[72] Van de Graaf, Adrian, CA
[73] PROGRESS RAIL CANADA CORPORATION, CA
[22] 1993-05-05

[11] 2,098,492
[13] C

[51] **Int.Cl. 5A47J 31/44 5A47J 31/40**
[25] EN
[54] **COFFEE MACHINE**
[54] **MACHINE A CAFE**
[72] Lüssi, André, CH
[72] Zurbuchen, Hans, CH
[72] Von Gunten, Jürg, CH
[73] M. SCHAERER A.G., CH
[85] 1993-06-15
[86] 1992-10-08 (PCT/CH92/00206)
[87] (WO93/07792)
[30] CH (3046/91) 1991-10-17

[11] 2,102,111
[13] C

[51] **Int.Cl. 5A47L 5/14 5E01H 1/08 5A47L 9/08**
[25] EN
[54] **DEVICE FOR CLEANING SYNTHETIC GRASS PLAYING SURFACES**
[54] **DISPOSITIF POUR NETTOYER LES SURFACES DE JEU EN GAZON SYNTHETIQUE**
[72] Allaway, Allen William, AU
[72] Blair, Ian, AU
[72] Seefeld, Allan John, AU
[73] Air Force Limited, GB
[85] 1993-10-29
[86] 1992-05-18 (PCT/GB92/00890)
[87] (WO92/20272)
[30] AU (PK 6212) 1991-05-20
[30] AU (14714/92) 1992-04-08

[11] 2,104,116
[13] C

[51] **Int.Cl. 5C07C 317/14 5C07C 313/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-ALKYLSULFONYL-1-ALKYL-2-CHLOROBENZENES AND THE LIKE**
[54] **PROCEDE POUR LA PREPARATION DE 4-ALKYLSULFONYL-1-ALKYL-2-CHLOROBENZENES ET DE COMPOSES APPARENTES**
[72] Folz, Georg, DE
[72] Papenfuhs, Theodor, DE
[73] CLARIANT GMBH, DE
[85] 1993-08-13
[86] 1992-01-31 (PCT/EP92/00205)
[87] (WO92/14700)
[30] DE (P 41 04 393.6) 1991-02-14

[11] 2,106,727
[13] C

[51] **Int.Cl. 5A63H 27/10**
[25] EN
[54] **BALLOON SCULPTURING APPARATUS**
[54] **APPAREIL DE MISE EN BOUQUET DE BALLONS**
[72] Casement, Lane, CA
[73] Casement, Lane, CA
[22] 1993-09-22

[11] 2,106,784
[13] C

[51] **Int.Cl. 5H02J 5/00**
[25] EN
[54] **INDUCTIVE POWER DISTRIBUTION SYSTEM**
[54] **RESEAU D'ALIMENTATION PAR INDUCTION**
[72] Boys, John Talbot, NZ
[72] Green, Andrew William, NZ
[73] AUCKLAND UNISERVICES LTD,
[85] 1993-09-22
[86] 1992-02-05 (PCT/GB92/00220)
[87] (WO92/17929)
[30] NZ (237572) 1991-03-26
[30] NZ (238815) 1991-07-01
[30] NZ (239,862) 1991-09-19
[30] NZ (240018) 1991-09-30
[30] NZ (237572) 1992-01-23

[11] 2,108,529
[13] C

[51] **Int.Cl. 5F16B 2/02 5F16B 5/06 5B25B 5/10**
[25] EN
[54] **HAND SCREW CLAMP SERRE-JOINT**
[72] Sorensen, Joseph A., US
[72] Beckmann, Toby J., US
[73] Petersen Manufacturing Co., Inc., US
[22] 1993-10-15
[30] US (08/073,097) 1993-06-07

[11] 2,109,704
[13] C

[51] **Int.Cl. 5G01N 21/49 5G01N 21/05**
[25] EN
[54] **ANALYTICAL CARTRIDGE AND SYSTEM FOR DETECTING ANALYTES**
[54] **CARTOUCHE ANALYTIQUE ET SYSTEME DE DETECTION D'ANALYTES**
[72] Subramanian, Kumar, US
[72] Sugarman, Jeffrey, US
[72] Voss, Fred, US
[72] Sterling, Bernhard Boe, US
[72] Saltman, Marina, US
[73] ROCHE DIAGNOSTICS CORPORATION, US
[85] 1993-11-22
[86] 1993-04-07 (PCT/US93/03361)
[87] (WO93/20939)
[30] US (07/867,162) 1992-04-10

[11] 2,112,401
[13] C

[51] **Int.Cl. 5H04N 5/213**
[25] EN
[54] **NOISE REDUCING APPARATUS AND METHODS FOR TELEVISION RECEIVERS**
[54] **APPAREIL ET METHODES DE REDUCTION DU BRUIT POUR RECEPTEURS DE TELEVISION**
[72] Harford, Jack Rudolph, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 1993-12-23
[86] 1993-04-21 (PCT/KR93/00028)
[87] (WO93/26117)
[30] US (07/897,812) 1992-06-12

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[11] **2,119,904**
[13] C

[51] **Int.Cl. 5C08L 67/02 5C08L 69/00 5D21F 7/08 5D01F 6/92**
[25] EN
[54] **MONOFILAMENT FOR PAPERMAKER'S FABRIC**
[54] **MONOFILAMENT POUR FEUTRE DE PAPIER**
[72] Reither, John R., US
[73] ASTENJOHNSON, INC., US
[22] 1994-03-21
[30] US (08/163,885) 1993-12-08

[11] **2,120,506**
[13] C

[51] **Int.Cl. 5A61K 39/395**
[25] EN
[54] **TREATMENT OF OCULAR INFLAMMATION BY BLOCKAGE OF CELL ADHESION MOLECULES**
[54] **TRAITEMENT DE L'INFLAMMATION OCULAIRE PAR BLOCAGE DE MOLECULES D'ADHESION CELLULAIRE**
[72] Whitcup, Scott M., US
[72] Chan, Chi-Chao, US
[72] Nussenblatt, Robert B., US
[73] UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT, US
[85] 1994-03-31
[86] 1992-10-02 (PCT/US92/08556)
[87] (WO93/06865)
[30] US (770,026) 1991-10-04
[30] US (822,042) 1992-01-17

[11] **2,120,803**
[13] C

[51] **Int.Cl. 5E05C 19/18**
[25] EN
[54] **DOOR SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR PORTE**
[72] Rice, Brian J., US
[73] Access Denied, Inc., US
[22] 1994-04-07
[30] US (08/045,363) 1993-04-08
[30] US (08/127,301) 1993-09-24

[11] **2,121,732**
[13] C

[51] **Int.Cl. 5C08L 87/00 5C08L 23/08**
[25] FR
[54] **ELASTOMERES THERMOPLASTIQUES A MOTIFS POLYETHERS**
[54] **THERMOPLASTIC ELASTOMERS WITH POLYETHER PATTERNS**
[72] Frey, Alain, FR
[72] Alex, Patrick, FR
[72] Aubert, Yves, FR
[73] ELF ATOCHEM, S.A., FR
[22] 1994-04-20
[30] FR (93 04 678) 1993-04-21

[11] **2,121,796**
[13] C

[51] **Int.Cl. 5G08B 25/14**
[25] EN
[54] **SECURITY SYSTEM HAVING MODE CONTROL OF SENSOR POINTS**
[54] **SYSTEME DE SECURITE A CONTROLE DES POINTS DE DETECTION AU MOYEN DE MODES**
[72] Stanley-Arslanok, Annette M., US
[72] Gregory, Ronald B., US
[72] Walther, Mark R., US
[72] Wung, Chih-Shien S., US
[73] HONEYWELL INC., US
[85] 1994-04-20
[86] 1992-12-18 (PCT/US92/11258)
[87] (WO93/13508)
[30] US (07/811,492) 1991-12-20

[11] **2,122,204**
[13] C

[51] **Int.Cl. 5F24H 9/06**
[25] EN
[54] **WATER HEATER STAND**
[54] **SUPPORT DE CHAUFFE-EAU**
[72] Harrison, Guy Wayne, US
[73] Harrison, Guy Wayne, US
[22] 1994-04-26
[30] US (08/075,652) 1993-06-11

[11] **2,122,472**
[13] C

[51] **Int.Cl. 5G05B 13/02**
[25] EN
[54] **AN IMPROVED SELF-TUNING CONTROLLER**
[54] **CONTROLEUR A AUTO-REGLAGE AMELIORE**
[72] Hansen, Peter D., US
[72] Bristol, Edgar H., US
[73] FOXBORO COMPANY (THE), US
[85] 1994-04-28
[86] 1991-10-28 (PCT/US91/07957)
[87] (WO93/09481)

[11] **2,123,393**
[13] C

[51] **Int.Cl. 5B64C 3/26**
[25] EN
[54] **STRUCTURE HAVING AN AERODYNAMIC SURFACE FOR AN AIRCRAFT**
[54] **STRUCTURE A SURFACE AERODYNAMIQUE POUR AERONEFS**
[72] Bauer, Richard, DE
[73] DAIMLERCHRYSLER AEROSPACE AIRBUS GMBH, DE
[22] 1994-05-11
[30] DE (P 43 15 600.2) 1993-05-11

[11] **2,123,881**
[13] C

[51] **Int.Cl. 5B22F 1/00 5B22F 9/22**
[25] EN
[54] **MIXED IRON POWDER FOR POWDER METALLURGY AND METHOD OF PRODUCING SAME**
[54] **POUDRE DE FER ET POUDRE MELANGEE POUR METALLURGIE DES POUDRES ET PRODUCTION DE POUDRE DE FER**
[72] Omura, Takeo, JP
[72] Ogura, Kuniaki, JP
[72] Ishikawa, Hiroyuki, JP
[72] Maeda, Yoshiaki, JP
[72] Nitta, Minoru, JP
[72] Ohtsubo, Hiroshi, JP
[72] Yoshii, Yutaka, JP
[73] KAWASAKI STEEL CORPORATION, JP
[85] 1994-05-18
[86] 1993-09-17 (PCT/JP93/01334)
[87] (WO94/06588)
[30] JP (4-250,198) 1992-09-18
[30] JP (4-250,199) 1992-09-18
[30] JP (5-119,628) 1993-05-21

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[11] 2,126,299
[13] C

[51] Int.Cl. 6C07K 14/635 6C07K 7/54
[25] EN
[54] **PARATHYROID HORMONE ANALOGUES FOR THE TREATMENT OF OSTEOPOROSIS**
[54] **ANALOGUES DE L'HORMONE PARATHYROIDIENNE UTILISES POUR LE TRAITEMENT DE L'OSTEOPOROSE**
[72] Willick, Gordon E., CA
[72] Whitfield, James F., CA
[72] Rixon, Raymond H., CA
[72] Surewicz, Witold, CA
[72] SUNG, WING L., CA
[72] Neugebauer, Witold, CA
[73] Willick, Gordon E., CA
[73] Whitfield, James F., CA
[73] Rixon, Raymond H., CA
[73] Surewicz, Witold, CA
[73] SUNG, WING L., CA
[73] Neugebauer, Witold, CA
[22] 1994-06-20

[11] 2,127,765
[13] C

[51] Int.Cl. 5H04N 1/21 5H04N 7/18
[25] EN
[54] **PERSONALIZED IMAGE RECORDING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT D'IMAGES PERSONNALISE**
[72] Evans, James Gifford, US
[72] Janow, Richard H., US
[72] Singer, Howard M., US
[72] Strahs, Lee B., US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-07-11
[30] US (111,327) 1993-08-24

[11] 2,128,640
[13] C

[51] Int.Cl. 5B65H 18/26 5B65H 19/22 5B65H 19/26 5B65H 19/30
[25] EN
[54] **DIFFERENTIAL SPEED LAY-ON ROLLS IN A WEB WINDING SYSTEM**
[54] **METHODE ET APPAREIL D'ENROULEMENT**
[72] Knaus, Dennis A., US
[73] Knaus, Dennis A., US
[22] 1994-07-22
[30] US (095,177) 1993-07-23

[11] 2,128,806
[13] C

[51] Int.Cl. 5A47B 96/00
[25] EN
[54] **SPRING ANCHOR CLIP FOR FLANGED FURNITURE FRAMES**
[54] **DISPOSITIF POUR ATTACHER LES RESSORTS AU BATI D'UN MEUBLE**
[72] Roick, Reinhard M., CA
[73] Roick, Reinhard M., CA
[22] 1994-07-26
[30] DE (G 94 05 703.6) 1994-04-06

[11] 2,129,001
[13] C

[51] Int.Cl. 5B32B 3/24 5A43B 13/38
[25] EN
[54] **SLIP-RESISTANT, SHEET MATERIAL**
[54] **MATERIAU EN FEUILLES ANTIDERAPANT**
[72] Ogden, J. Michael, US
[73] Ogden Inc., US
[85] 1994-07-27
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[54] **COMPOSITION DONNEUSE
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[54] **PROCEDE ET DISPOSITIF DE MESURE DE L'ACTIVITE ULTRASONORE DANS UN SYSTEME D'APPORT D'ULTRASONS**
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[72] Horiba, Tatsuo, JP
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[25] EN
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[54] **PROCESS FOR ADSORPTION OF ALUMINE-BASED ADSORBANT CHELATED ORGANOMETALLIC COMPOUNDS**
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[13] C

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[13] C

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[54] **METHODE ET APPAREIL DE SYNTHESE DE FREQUENCE PRECISE UTILISANT L'INFORMATION FOURNIE PAR LE SYSTEME DE LOCALISATION MONDIAL**
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[11] 2,187,828
[13] C

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[73] NEC CORPORATION, JP
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[51] Int.Cl. 6H04N 7/173 6H04L 12/56
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[30] US (235,599) 1994-04-29

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[13] C

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[54] METHODE DE DISCRIMINATION DE BILLETS DE BANQUE AYANT UN MECANISME DE DETECTION DE BLOCAGE ET DE DEBOURRAGE ET METHODE DE DEBOURRER UN BLOCAGE
[72] Mennie, Douglas U., US
[72] Graves, Bradford T., US
[72] Munro, Mark C., US
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[30] US (08/494,091) 1995-06-23
[30] US (08/505,773) 1995-07-21
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[30] WO (PCT/US95/02992) 1995-03-08
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[13] C

[51] **Int.Cl. 6G06F 17/60**
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[87] (WO95/31789)
[30] US (08/241,106) 1994-05-11

[11] **2,191,165**
[13] C

[51] **Int.Cl. 6H02K 3/32**
[25] EN
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[13] C

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[25] EN
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[54] **FORMULES DE LAQUES CAPILLAIRES LIMPIDES POUR PULVERISATEUR A POMPE CONTENANT UN SULFOPOLYESTER DANS UN VECTEUR LIQUIDE HYDRO-ALCOOLIQUE**
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[72] Underwood, Vicki Lynn, US
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[30] US (08/254,010) 1994-06-03

[11] **2,191,701**
[13] C

[51] **Int.Cl. 6F16D 3/18**
[25] EN
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[30] US (252,743) 1994-06-02

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[13] C

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[25] EN
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[54] **PROCEDE ET UNITE DE SELECTION AUTOMATIQUE DE MODE DE MODULATION, POUR MODEMS**
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[72] Sheer, Neil, US
[73] MOTOROLA, INC., US
[85] 1996-11-29
[86] 1996-02-20 (PCT/US96/02196)
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[30] US (08/421,723) 1995-04-13

[11] **2,191,754**
[13] C

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[54] **METHODE DE COMMUNICATION MOBILE PERMETTANT DE REGULER LE SERVICE DE FACON EFFICACE PAR L'INTERMEDIAIRE DU SYSTEME MICROCELLULAIRE EN COORDINATION AVEC LE SERVICE DANS LE SYSTEME MACROCELLULAIRE**
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[72] WAKABAYASHI, Tatsuaki, JP
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[54] **DISPOSITIF ET PROCEDE POUR FABRIQUER DES CABLES DE COMMUNICATION A IMPEDANCE UNIFORME DESTINES A ETRE UTILISES POUR LES HAUTES FREQUENCES**
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[54] **METHOD AND APPARATUS FOR CONVERTING COLOR COMPONENT TYPE OF PICTURE SIGNALS, METHOD AND APPARATUS FOR CONVERTING COMPRESSION FORMAT OF PICTURE SIGNALS AND SYSTEM FOR PROVIDING PICTURE SIGNALS OF A REQUIRED COMPRESSION FORMAT**
[54] **METHODE ET APPAREIL DE CONVERSION DE SIGNAUX D'IMAGERIE A COMPOSANTE DE COULEUR, METHODE ET APPAREIL DE CONVERSION DE SIGNAUX D'IMAGERIE COMPRIMES ET SYSTEME DE PRODUCTION DE SIGNAUX D'IMAGERIE A FORMAT DE COMPRESSION PRESCRIT**
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[54] **METHODE ET APPAREIL PERMETTANT D'OFFRIR DES SERVICES D'ASSISTANCE ANNUAIRE SUR UN RESEAU INFORMATIQUE**
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[54] **DISPOSITIF DE TRAITEMENT OPTIQUE A CONTROLE DE LONGUEUR D'ONDE SYNCHRONISEE ET CHANGEUR DE CIRCUITS OPTIQUE UTILISANT CE DISPOSITIF**
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[72] ROKUGAWA, HIROYUKI, JP
[72] WAKAO, KIYOHIDE, JP
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[72] TABATA, YOUICHIRO, JP
[72] YAGI, SHIGENORI, JP
[72] YOSHIZAWA, KENJI, JP
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[54] **PREPARATION SANS RISQUE DE**
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[71] KHADEM, Fereidoun (Fedor), CA
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[25] EN
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PROCESS FOR APPLYING PAINT
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[54] **BATONNET MASQUE POUR LA**
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[13] A1

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[54] **SEPARATOR FOR LUMBER**
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[54] **SEPARATEUR POUR**
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[72] PILON, Richard, CA
[71] INDUSTRIES BOIS DITTON INC., CA
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[21] **2,272,198**
[13] A1

[51] **Int.Cl. 6A01D 34/70 6F16P 1/02**
6B26D 7/22
[25] EN
[54] **CHAIN GUARD**
[54] **CARTER DE CHAINE**
[72] COLISTRO, Vincent A., CA
[71] SCHULTE INDUSTRIES LTD., CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,204**
[13] A1

[51] **Int.Cl. 6C01B 13/11**
[25] EN
[54] **OZONIZER AND GAS SENSOR**
[54] **DETECTEUR DE GAZ ET**
OZONISEUR
[72] DRUMMOND, John, CA
[71] HOLISTECH INTERNATIONAL INC.,
CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,206**
[13] A1

[51] **Int.Cl. 6B29C 61/02 6B29C 49/00**
6B29D 22/00 6B65D 41/04 6B29C 51/18
6B65D 41/34
[25] EN
[54] **DEVICE FOR CRYSTALLIZING A**
MOUTH ON A POLYESTER
CONTAINER
[54] **DISPOSITIF POUR CRISTALLISER**
UNE OUVERTURE SUR UN
CONTENANT EN POLYESTER
[72] CHIN, Kuang-Tse, TW
[71] CHIN, Kuang-Tse, TW
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,209**
[13] A1

[51] **Int.Cl. 6E01F 13/00 6F21V 33/00**
6E04H 17/14
[25] EN
[54] **THE STRUCTURAL BARRIER**
ASSEMBLY KIT
[54] **NECESSAIRE DE POTEAU**
INDICATEUR
[72] NADON, Serge G., CA
[71] NADON, Serge G., CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,247**
[13]

[51] **Int.Cl. 6G03G 21/00**
[25] EN
[54] **AIR FILTER FOR XEROGRAPHIC**
PROCESS OFFICE MACHINES
[54] **FILTRE A AIR POUR MACHINES**
DE BUREAU A PROCESSUS
XEROGRAPHIQUE
[72] FOGARTY, Richard, CA
[71] FOGARTY, Richard, CA
[22] 1999-05-25
[43] 2000-11-25

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[21] **2,272,410**
[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DIAGNOSIS OF HEREDITARY HEMOCHROMATOSIS**
[54] **METHODE DE DIAGNOSTIC DE L'HEMOCHROMATOSE HEREDITAIRE**
[72] CHAKRABARTI, Subrata, CA
[72] JEFFREY, Gary, AU
[72] ADAMS, Paul, CA
[71] LONDON HEALTH SCIENCES CENTRE, CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,443**
[13] A1

[51] **Int.Cl. 6A61K 6/02**
[25] EN
[54] **DENTAL MATERIALS HAVING A NANOSCALE FILLER**
[54] **MATERIAUX DENTAIRE COMPORTANT UN AGENT D'OBTURATION A ECHELLE NANOMETRIQUE**
[72] PFLUG, Kai, DE
[71] DENTSPLY INTERNATIONAL INC., US
[22] 1999-05-19
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[21] **2,272,444**
[13] A1

[51] **Int.Cl. 6B01F 15/04 6G07F 7/08 6G05D 11/13 6B67D 5/14 6G01G 19/34 6B67D 5/56**
[25] EN
[54] **FERTILIZER DISPENSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DISTRIBUTION D'ENGRAIS**
[72] ROBB, William, CA
[72] SNIDER, Douglas, CA
[71] NORTHERN STEEL INDUSTRIES, CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,447**
[13] A1

[51] **Int.Cl. 6C07F 9/50 6C07F 9/53 6C07F 9/547**
[25] EN
[54] **PREPARATION OF MIXED ALKYLARYLPHOSPHINES OR THEIR OXIDES OR SULFIDES**
[54] **PREPARATION D'UN MELANGE D'ALKYLARYLPHOSPHINES OU DE LEURS OXYDES OU DE LEURS SULFURES**
[72] HILLHOUSE, John Henry, CA
[72] DEPALO, Michael, CA
[71] CYTEC TECHNOLOGY CORP., US
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,476**
[13] A1

[51] **Int.Cl. 6E21B 49/02 6E21B 25/00**
[25] EN
[54] **A METHOD OF TAKING SOIL SAMPLES AND A SOIL SAMPLING APPARATUS**
[54] **METHODE DE PRELEVEMENT D'ECHANTILLONS DE SOLS ET APPAREIL D'ECHANTILLONNAGE DE SOLS**
[72] FRENCH, Robert Dale, CA
[72] JACKSON, Neil Russell, CA
[71] FRENCH, Robert Dale, CA
[71] JACKSON, Neil Russell, CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,272,482**
[13] A1

[51] **Int.Cl. 6B60N 3/10 6B60R 7/00 6B60R 7/04 6A47J 36/26**
[25] EN
[54] **A BEVERAGE WARMER WITH A RANGE OF ACCESSORIES**
[54] **RECHAUFFEUR A BOISSONS POLYVALENT**
[72] STEWART, Ian Angus, CA
[71] STEWART, Ian Angus, CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,485**
[13] A1

[51] **Int.Cl. 6B65G 41/00 6E02F 7/02 6B66F 9/06 6B60P 1/36**
[25] EN
[54] **CONVEYOR ATTACHMENT**
[54] **FIXATION POUR CONVOYEUR**
[72] DESROCHERS, Emile, CA
[71] DESROCHERS CONSTRUCTION LTD., CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,272,492**
[13] A1

[51] **Int.Cl. 6E04B 5/00 6E04F 15/00 6E04B 1/38**
[25] EN
[54] **INTERLOCKING SURFACE COVERING**
[54] **COUVRE-SURFACE A EMBOITEMENT**
[72] MacDONALD, Donald Rodney, CA
[71] MacDONALD, Donald Rodney, CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,272,500**
[13] A1

[51] **Int.Cl. 6G01B 5/00 6G06F 19/00 6G01B 5/008**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING DIMENSIONAL ROUGH STONE BLOCKS**
[54] **METHODE ET DISPOSITIF DE MESURE DES DIMENSIONS DE BLOCS DE PIERRE BRUTS**
[72] VEPSÄLÄINEN, Jari, FI
[71] SANDVIK TAMROCK OY, FI
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,501**
[13] A1

[51] **Int.Cl. 6H01R 13/639 6H01R 13/52**
[25] EN
[54] **WATERPROOF LOCKING FEMALE ELECTRICAL SOCKET**
[54] **PRISE ELECTRIQUE FEMELLE ETANCHE A VERROUILLAGE**
[72] URSICH, Nels E., US
[71] URSICH, Nels E., US
[22] 1999-05-21
[43] 2000-11-21

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[21] **2,272,507**
[13] A1

[51] **Int.Cl. 6F41B 5/14**
[25] EN
[54] **A MULTIFUNCTIONAL BOW HOLDER**
[54] **PORTE-ARC POLYVALENT**
[72] MASSE, Robert, CA
[72] DUCHARME, Daniel, CA
[71] MASSE, Robert, CA
[71] DUCHARME, Daniel, CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,518**
[13] A1

[51] **Int.Cl. 6A01G 27/02**
[25] EN
[54] **DEVICE FOR WATERING UNATTENDED HOUSEPLANTS**
[54] **DISPOSITIF POUR ARROSER LES PLANTES D'INTERIEUR NON ENTRETENUES**
[72] McGOUGH, Charles B., US
[71] McGOUGH, Charles B., US
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,531**
[13] A1

[51] **Int.Cl. 6G09F 23/06**
[25] EN
[54] **MARKETING COASTER**
[54] **SOUS-VERRE PROMOTIONNEL**
[72] ENGEL, David, CA
[71] INNOVATIVE GRAPHICS INC., CA
[22] 1999-05-19
[43] 2000-11-19

[21] **2,272,559**
[13] A1

[51] **Int.Cl. 6B66F 7/26 6B60B 29/00 6B60C 25/00 6E21F 17/00**
[25] EN
[54] **TIRE MANIPULATOR FOR MINE SERVICE VEHICLES**
[54] **MANIPULATEUR DE PNEUS POUR VEHICULES DE SERVICE MINIER**
[72] SMITH, Barry E., CA
[71] SMITH, Barry E., CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,590**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04L 12/20**
[25] EN
[54] **SYSTEM AND METHOD FOR STREAMING MEDIA OVER AN INTERNET PROTOCOL SYSTEM**
[54] **SYSTEME ET METHODE DE TRANSMISSION EN CONTINU SELON LE PROTOCOLE INTERNET**
[72] SCHELLENBERG, JAMES, CA
[72] TOTH, JOE, CA
[72] GRAVES, DAVID, CA
[71] SCHELLENBERG, JAMES, CA
[71] TOTH, JOE, CA
[71] GRAVES, DAVID, CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,596**
[13] A1

[51] **Int.Cl. 6C02F 1/463**
[25] EN
[54] **WASTE WATER TREATMENT METHOD AND APPARATUS**
[54] **METHODE DE TRAITEMENT DES EAUX USEES ET APPAREIL**
[72] LAMBERT, Lawrence A., CA
[71] LAMBERT, Lawrence A., CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,666**
[13] A1

[51] **Int.Cl. 6H04L 12/12**
[25] EN
[54] **METHOD FOR ENABLING A REMOTE USER AT REMOTE COMPUTER TO ACCESS A COMPUTER SELECTIVELY CONNECTED TO A LOCAL COMPUTER NETWORK**
[54] **METHODE PERMETTANT A UN UTILISATEUR ELOIGNE D'UN ORDINATEUR ELOIGNE D'ACCEDE A UN AUTRE ORDINATEUR BRANCHE DE FACON SELECTIVE A UN RESEAU INFORMATIQUE LOCAL**
[72] TIEN, Chung-Nan, TW
[71] TIEN, Chung-Nan, TW
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,667**
[13]

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **PERMANENT EXPANDABLE INTRALUMINAL TUBULAR STENT**
[54] **STENT TUBULAIRE PERMANENT, EXPANSIBLE ET INTRALUMINAL**
[72] AL-SAADON, Khalid, CA
[71] AL-SAADON, Khalid, CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,676**
[13]

[51] **Int.Cl. 6B62B 9/10 6B62B 7/04 6B62B 9/08**
[25] EN
[54] **STROLLER**
[54] **POUSSETTE**
[72] BRITTON, Daniel William, CA
[72] MILLER, Karl Mack, CA
[72] COMPRI, Michel, CA
[72] MCCURDY, Scott Alexander, CA
[71] 634182 ALBERTA LTD., CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,723**
[13]

[51] **Int.Cl. 6H04L 9/32**
[25] EN
[54] **DIGITAL SIGNATURE SERVER**
[54] **SERVEUR DE SIGNATURES NUMERIQUES**
[72] PAVLIK, Patrick, CA
[71] RDM CORPORATION, CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,724**
[13]

[51] **Int.Cl. 6E03D 3/12**
[25] EN
[54] **WATER DISPLACEMENT DEVICE**
[54] **DISPOSITIF REDUCTEUR DE VOLUME D'EAU**
[72] KERWIN, Colin John, GB
[71] KMA (U.K.) LIMITED, GB
[22] 1999-05-25
[43] 2000-11-25

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[13]
[51] **Int.Cl. 6C22C 14/00 6B21B 3/00 6C21D 8/02 6C21D 9/52**
[25] EN
[54] **.ALPHA. + .BETA. TYPE TITANIUM ALLOY, A TITANIUM ALLOY STRIP, COIL-ROLLING PROCESS OF TITANIUM ALLOY, AND PROCESS FOR PRODUCING A COLD-ROLLED TITANIUM ALLOY STRIP**
[54] **ALLIAGE DE TITANE DE TYPE ALPHA + BETA, BANDE EN ALLIAGE DE TITANE, PROCEDE DE LAMINAGE A FROID DE L'ALLIAGE ET PROCEDE DE FABRICATION D'UNE TELLE BANDE LAMINEE A FROID**
[72] OYAMA, Hideto, JP
[72] KIDA, Takayuki, JP
[72] FUJII, Masamitsu, JP
[72] FURUTANI, Kazumi, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,731**
[13]
[51] **Int.Cl. 6B01J 8/02**
[25] EN
[54] **FILTERING SUPPORT FOR LOOSE SOLID MATERIAL AND METHOD FOR THE PRODUCTION THEREOF**
[54] **SOUTENEMENT FILTREUR POUR MATIERES SOLIDES MEUBLES, ET METHODE DE PRODUCTION CONNEXE**
[72] ROSA, Lodovico, IT
[71] COSTACURTA S.P.A.-VICO, IT
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,732**
[13]
[51] **Int.Cl. 6A61K 31/57 6A61K 9/06**
[25] EN
[54] **COMPOSITION OF MATTER**
[54] **COMPOSITION POUR TRAITER LES HEMORROIDES**
[72] SIMONEAU, Sylvain, CA
[71] SIMONEAU, Sylvain, CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,733**
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[51] **Int.Cl. 6B25H 3/00**
[25] EN
[54] **SOCKET RECEIVING DEVICE**
[54] **DISPOSITIF DE RECEPTION D'UNE DOUILLE**
[72] LEE, JACK, TW
[71] LEE, JACK, TW
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,735**
[13]
[51] **Int.Cl. 6F21L 15/00**
[25] EN
[54] **SALT WATER POWER SOURCE AND LANTERN**
[54] **LANTERNE ET SOURCE D'ENERGIE A EAU DE MER**
[72] BROTHERSON, Gaylen M., US
[71] BROTHERSON, Gaylen M., US
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,739**
[13]
[51] **Int.Cl. 6H04L 12/54 6H04Q 7/00 6H04M 3/50**
[25] EN
[54] **APPARATUS AND METHOD FOR INTERPRETING AND INTELLIGENTLY MANAGING ELECTRONIC MESSAGES**
[54] **APPAREIL ET METHODE D'INTERPRETATION ET DE GESTION INTELLIGENTE DE MESSAGES ELECTRONIQUES**
[72] ABU-HAKIMA, Suhayya, CA
[71] ABU-HAKIMA, Suhayya, CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,272,760**
[13] A1
[51] **Int.Cl. 6H01R 33/05**
[25] EN
[54] **SOCKET FOR AN ORNAMENTAL LIGHT BULB**
[54] **DOUILLE POUR AMPOULE ELECTRIQUE DECORATIVES**
[72] TSENG, Jeou-Nan, TW
[71] TSENG, Jeou-Nan, TW
[22] 1999-05-20
[43] 2000-11-20

[21] **2,272,765**
[13] A1
[51] **Int.Cl. 6B65H 16/06 6G07B 3/02 6B65H 16/02**
[25] EN
[54] **ROLL SUPPORT**
[54] **SUPPORT POUR ROULEAU**
[72] LAPORTE, Yvan, CA
[71] EXPERTS EN TRAITEMENT DE L'INFORMATION (E.T.I.) MONTRÉAL INC., CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,272,790**
[13] A1
[51] **Int.Cl. 6G06F 9/00**
[25] EN
[54] **SYSTEM FOR DATA MANAGEMENT, SELECTIVE RETRIEVAL AND MODELLING**
[54] **OUTIL DE GESTION DE DONNEES, RECUPERATION SELECTIVE ET MAQUETTE**
[72] LAY, Barry, CA
[72] MELANSON, Paul J., CA
[71] JTECH SYSTEMS INCORPORATED, CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,272,982**
[13] A1
[51] **Int.Cl. 6E01B 31/28 6E01B 3/02**
[25] EN
[54] **WOOD TIE END PLATING MACHINE**
[54] **MACHINE POUR PLAQUER LES TETES DE TRAVERSES EN BOIS**
[72] MATLOCK, Gordon E., US
[71] ROBBINS MANUFACTURING COMPANY, US
[22] 1999-05-20
[43] 2000-11-20

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[21] **2,272,983**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **A TEXT SEARCHING SYSTEM FOR SEARCHING WEB PAGES ACCORDING TO A KEYWORD AND CLASSIFICATION DATA PROVIDED BY A USER**
[54] **SYSTEME DE RECHERCHE DE TEXTE DANS DES PAGES WEB FAISANT APPEL A UN MOT CLE ET A DES DONNEES DE CLASSIFICATION FOURNIS PAR UN UTILISATEUR**
[72] CHAO, Kuo-Jen, TW
[71] TORNADO TECHNOLOGIES CO. LTD., TW
[22] 1999-05-20
[43] 2000-11-20

[21] **2,273,109**
[13]

[51] **Int.Cl. 6B65H 75/04 6B65H 75/18**
[25] EN
[54] **TIDY GUIDE**
[54] **TIDY GUIDE**
[72] NICKEL, Richard A., CA
[71] NICKEL, Richard A., CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,273,402**
[13] A1

[51] **Int.Cl. 6A01N 61/00**
[25] EN
[54] **BENEFICIAL WASTE SLUDGE PRODUCT FOR CONTROL OF PLANT NEMATODES**
[54] **UTILISATION AVANTAGEUSE DES BOUES EXCEDENTAIRES POUR COMBATTRE LES NEMATODES PHYTOPARASITES**
[72] TOPP, Edward, CA
[72] WELAKY, Thomas, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER, CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,273,597**
[13] A1

[51] **Int.Cl. 6E05C 19/00**
[25] FR
[54] **BARRE POUR PORTE PATIO POURVUE D'UNE SERRURE DE CLASSEUR**
[54] **PATIO DOOR BAR EQUIPED WITH A FILING CABINET LOCK**
[72] LAFLEUR, Rémi, CA
[71] LAFLEUR, Rémi, CA
[22] 1999-05-21
[43] 2000-11-21

[21] **2,275,480**
[13] A1

[51] **Int.Cl. 6B60S 5/00 6F16D 65/00 6B60T 17/00**
[25] FR
[54] **METHODE D'ALESAGE ALIGNE DE DEUX COUSSINETS DE SUPPORT, POUR ARBRES A CAMES DE FREINS A AIR DE VEHICULES LOURDS**
[54] **ALIGNED BORING METHOD FOR TWO SUPPORT BEARINGS, FOR BRAKE CAMSHAFTS OF HEAVY VEHICLES**
[72] DROUIN, CLAUDE, CA
[71] DROUIN, CLAUDE, CA
[22] 1999-05-20
[43] 2000-11-20

[21] **2,275,482**
[13]

[51] **Int.Cl. 6B65B 31/04 6B65D 65/40**
[25] FR
[54] **PROCEDE DE MISE EN CONSERVE DES ALIMENTS PRE ENVELOPPES SOUS VIDE**
[54] **PROCESS FOR PRESERVING PRE-VACUUM-PACKED FOOD**
[72] LACOSTE, JUDE, CA
[71] LACOSTE, JUDE, CA
[22] 1999-05-25
[43] 2000-11-25

[21] **2,275,655**
[13] A1

[51] **Int.Cl. 6B65G 15/40 6B65G 15/42**
[25] EN
[54] **CLEATED BELT ADAPTABLE TO CURVILINEAR SHAPES**
[54] **COURROIE CRANTEE ADAPTABLE AUX FORMES CURVILIGNES**
[72] KAEB, TODD, US
[72] KAEB, LES, US
[71] KAEB, TODD, US
[71] KAEB, LES, US
[22] 1999-06-16
[43] 2000-11-24
[30] US (09/275115) 1999-05-24

[21] **2,276,997**
[13] A1

[51] **Int.Cl. 6H04B 10/17 6G02B 6/16**
[25] EN
[54] **OPTICAL FIBER FOR OPTICAL AMPLIFIER AND FIBER OPTIC AMPLIFIER**
[54] **FIBRE OPTIQUE POUR UN AMPLIFICATEUR OPTIQUE ET AMPLIFICATEUR DE FIBRE OPTIQUE**
[72] ISHIKAWA, SHINJI, JP
[72] KAKUI, MOTOKI, JP
[72] ENDO, SHINJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-06-30
[43] 2000-11-20
[30] JP (09/314973) 1999-05-20

[21] **2,277,237**
[13] A1

[51] **Int.Cl. 6E02F 5/02**
[25] EN
[54] **DITCH DIGGING AND CLEANING SYSTEM**
[54] **SYSTEME D'EXCAVATION ET DE NETTOYAGE DE TRANCHEES**
[72] ERICKSON, EDWIN A., US
[71] ERICKSON, EDWIN A., US
[22] 1999-07-07
[43] 2000-11-20
[30] US (09/315,743) 1999-05-20

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[21] **2,277,299**
[13] A1

[51] **Int.Cl. 6A01D 57/12**
[25] EN
[54] **FINGER WHEEL RAKE WHEEL WITH INSERT**
[54] **DISQUE AVEC PIECE RAPPORTEE POUR RATEAU-FANEUR-AUDAINEUR A DISQUES SOLEILS**
[72] ROWSE, DAN D., US
[72] ROWSE, RON A., US
[71] ROWSE, DAN D., US
[71] ROWSE, RON A., US
[22] 1999-07-08
[43] 2000-11-25
[30] US (09/318,702) 1999-05-25

[21] **2,277,373**
[13] A1

[51] **Int.Cl. 6H04N 7/26 6H04N 7/30**
[25] EN
[54] **MULTI-DIMENSIONAL DATA COMPRESSION**
[54] **COMPRESSION MULTIDIMENSIONNELLE DES DONNEES**
[72] TOTH, JOE, CA
[72] GRAVES, DAVID, CA
[72] SCHELLENBERG, JAMES, CA
[71] TOTH, JOE, CA
[71] SCHELLENBERG, JAMES, CA
[71] GRAVES, DAVID, CA
[22] 1999-07-09
[43] 2000-11-21
[30] CA (2,272,590) 1999-05-21

[21] **2,278,324**
[13]

[51] **Int.Cl. 6A47D 15/00**
[25] EN
[54] **CRIB DROPSIDE ASSEMBLY AND METHOD OF INSTALLATION**
[54] **PAROIS RABATTABLES POUR BERCEAU, ET METHODE D'INSTALLATION**
[72] DRAHEIM, HARVEY J., US
[72] PHILIPPON, GAETAN, US
[72] KRUEGER, SCOTT A., US
[71] SIMMONS JUVENILE PRODUCTS COMPANY, INC., US
[22] 1999-07-21
[43] 2000-11-25
[30] US (09/318,016) 1999-05-25

[21] **2,280,450**
[13] A1

[51] **Int.Cl. 7E05F 15/10 7E06B 3/48**
[25] EN
[54] **BI-FOLD DOOR LIFT APPARATUS**
[54] **DISPOSITIF DE LEVAGE DE PORTE PLIANTE A DEUX BATTANTS**
[72] SCHWEISS, MICHAEL L., US
[71] SCHWEISS, MICHAEL L., US
[22] 1999-08-11
[43] 2000-11-19
[30] US (09/314,529) 1999-05-19

[21] **2,280,558**
[13] A1

[51] **Int.Cl. 6F04B 47/00 6F04B 47/12**
[25] EN
[54] **HOLLOW TUBING PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE PAR COLONNE CREUSE**
[72] LENIEK, HUMBERTO F., US
[71] LENIEK, HUMBERTO F., US
[22] 1999-08-20
[43] 2000-11-19
[30] US (09/314,922) 1999-05-19

[21] **2,280,662**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04L 29/06**
[25] EN
[54] **MEDIA SERVER WITH MULTI-DIMENSIONAL SCALABLE DATA COMPRESSION**
[54] **SERVEUR DE MEDIA A COMPRESSION EVOLUTIVE MULTIDIMENSIONNELLE DES DONNEES**
[72] TOTH, JOE, CA
[72] GRAVES, DAVID, CA
[72] SCHELLENBERG, JAMES, CA
[71] TOTH, JOE, CA
[71] GRAVES, DAVID, CA
[71] SCHELLENBERG, JAMES, CA
[22] 1999-09-02
[43] 2000-11-21
[30] CA (2,272,590) 1999-05-21
[30] CA (2,277,373) 1999-07-09

[21] **2,283,578**
[13]

[51] **Int.Cl. 6B60J 11/00**
[25] EN
[54] **IMPROVEMENT OF QUICK VEHICLE COVER**
[54] **BACHE DE VEHICULE AVEC AMELIORATION DE LA RAPIDITE D'INSTALLATION**
[72] CHAI, WEIZHEN, CA
[71] CHAI, WEIZHEN, CA
[22] 1999-09-10
[43] 2000-11-25
[30] CA (2,272,134) 1999-05-25

[21] **2,284,373**
[13]

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **INTERRUPT CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'INTERRUPTION**
[72] SAWADA, AKIRA, JP
[71] ELMIC SYSTEMS, INC., JP
[22] 1999-09-30
[43] 2000-11-25
[30] JP (11-144357) 1999-05-25

[21] **2,287,059**
[13] A1

[51] **Int.Cl. 6G02C 7/06 6B29D 11/00**
[25] EN
[54] **METHODS FOR PRODUCING PROGRESSIVE ADDITION LENSES**
[54] **METHODE POUR LA FABRICATION DE VERRES PROGRESSIFS**
[72] KOKONASKI, WILLIAM, US
[72] MENEZES, EDGAR V., US
[72] MERRITT, JAMES S., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-10-21
[43] 2000-11-20
[30] US (09/315,477) 1999-05-20

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[21] **2,288,454**
[13] A1

[51] **Int.Cl. 7B32B 27/08 7F16L 11/12 7F16L 11/20 7B32B 31/30**
[25] EN
[54] **MULTI-LAYER TUBING ASSEMBLY FOR FLUID AND VAPOR HANDLING SYSTEMS**
[54] **ENSEMBLE DE TUBES MULTICOUCHES POUR SYSTEMES DE TRANSPORT DE LIQUIDES ET DE VAPEUR**
[72] SU, DEAN T., US
[72] HSICH, HENRY S., US
[71] HYBRITECH POLYMERS, US
[22] 1999-11-04
[43] 2000-11-19
[30] US (09/314,810) 1999-05-19

[21] **2,292,059**
[13] A1

[51] **Int.Cl. 7B62D 37/00**
[25] EN
[54] **VEHICLE FRAME**
[54] **CHASSIS DE VEHICULE**
[72] BREWER, CLAY DAVID, US
[71] DEERE & COMPANY, US
[22] 1999-12-13
[43] 2000-11-21
[30] US (09/316,759) 1999-05-21

[21] **2,292,151**
[13] A1

[51] **Int.Cl. 7B62D 25/10**
[25] EN
[54] **VEHICLE SHROUD**
[54] **CARENAGE DE VEHICULE**
[72] SURRIDGE, DAVID GAYLAND, US
[71] DEERE & COMPANY, US
[22] 1999-12-07
[43] 2000-11-21
[30] US (09/316,841) 1999-05-21

[21] **2,292,729**
[13] A1

[51] **Int.Cl. 7F16H 19/00 7F16H 25/00 7A47B 21/03 7A47B 96/18**
[25] EN
[54] **ADJUSTABLE SUPPORT MECHANISM**
[54] **MECANISME DE SOUTIEN REGLABLE**
[72] RUSSELL, EDWIN ROBIN, AU
[71] SOFTVIEW COMPUTER PRODUCTS CORP., US
[22] 1999-12-20
[43] 2000-11-19
[30] WO (PCT/AU99/00384) 1999-05-19

[21] **2,293,951**
[13] A1

[51] **Int.Cl. 7F21V 7/00**
[25] EN
[54] **INTEGRATED REFLECTOR LAMP ASSEMBLY**
[54] **LAMPE A REFLECTEUR INTEGRE**
[72] DESAI, DEVAL M., US
[71] NORTH AMERICAN LIGHTING, INC., US
[22] 2000-01-05
[43] 2000-11-20
[30] US (09/315,171) 1999-05-20

[21] **2,295,399**
[13] A1

[51] **Int.Cl. 7B65D 33/38**
[25] EN
[54] **FLEXIBLE CONTAINER**
[54] **CONTENANT SOUPLE**
[72] CROFT, ROBERT J., US
[72] WARNER, JIM, US
[72] SHORT, MARTIN C., US
[71] PEPSICO, INC., US
[22] 2000-01-13
[43] 2000-11-21
[30] US (09/316,004) 1999-05-21

[21] **2,297,415**
[13] A1

[51] **Int.Cl. 7H05B 41/288**
[25] EN
[54] **SYSTEM FOR AND METHOD OF OPERATING A DISCHARGE LAMP**
[54] **SYSTEME ET METHODE DE FONCTIONNEMENT DE LAMPE A DECHARGE**
[72] OLSEN, JOSEPH A., US
[71] OSRAM SYLVANIA INC., US
[22] 2000-01-28
[43] 2000-11-21
[30] US (09/316,829) 1999-05-21

[21] **2,298,799**
[13] A1

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **ELECTRONIC CONTRACTS**
[54] **CONTRATS ELECTRONIQUES**
[72] PEACH, NICHOLAS ANTHONY JOHN, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-02-16
[43] 2000-11-22
[30] GB (9911875.4) 1999-05-22

[21] **2,299,489**
[13] A1

[51] **Int.Cl. 7C10M 109/00 7C10M 105/00**
[25] EN
[54] **LUBRICATION SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME DE LUBRIFICATION POUR MOTEUR A COMBUSTION INTERNE**
[72] WITTEN, ULRICH, GB
[72] WOOLLEY, PAUL SIMON, GB
[72] HAFEZ, MAHMOUD MOSTAFA, GB
[72] KUROSAWA, HIROKI, JP
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[22] 2000-02-24
[43] 2000-11-19
[30] GB (9911592.5) 1999-05-19

[21] **2,299,597**
[13] A1

[51] **Int.Cl. 7E05B 63/08**
[25] EN
[54] **MORTISE LATCH AND EXIT DEVICE WITH CONCEALED VERTICAL RODS**
[54] **LOQUET A MORTAISE ET DISPOSITIF DE SORTIE DE SECOURS A BARRES VERTICALES DISSIMULEES**
[72] PICARD, DANIEL, US
[72] SHAMP, DONALD T., US
[71] SARGENT MANUFACTURING COMPANY, US
[22] 2000-02-25
[43] 2000-11-24
[30] US (09/317,053) 1999-05-24

[21] **2,299,828**
[13] A1

[51] **Int.Cl. 7B60K 11/06 7F01P 5/02**
[25] EN
[54] **ENGINE ENCLOSURE WITH COOLING AIR BAFFLE**
[54] **CAPOTAGE DE MOTEUR AVEC DEFLECTEUR D'AIR DE REFROIDISSEMENT**
[72] SURRIDGE, DAVID GAYLAND, US
[71] DEERE & COMPANY, US
[22] 2000-03-02
[43] 2000-11-21
[30] US (09/316,200) 1999-05-21

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[21] **2,299,846**
[13] A1
[51] **Int.Cl. 7B29C 53/02 7B29B 11/00 7A47B 96/18**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MANUFACTURE OF BEVELED EDGE MOLDING**
[54] **METHODE ET APPAREIL POUR LA FABRICATION DE MOULURES A BORDURE BISEAUTE**
[72] BEIERMAN, DENNIS M., US
[72] HUBBARD, JOHN K., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-03-02
[43] 2000-11-24
[30] US (09/317,203) 1999-05-24

[21] **2,299,853**
[13] A1
[51] **Int.Cl. 7C09J 4/00 7C09J 9/00 7C09J 109/00 7C09J 111/00 7B65D 83/28**
[25] EN
[54] **VERY HIGH SOLID CONTENT AEROSOL DELIVERY SYSTEM**
[54] **GENERATEUR D'AEROSOL A TENEUR EN EXTRAIT SEC TRES ELEVEE**
[72] ACH, JOHN JAMES, US
[72] PURVIS, DANIEL CHARLES II, US
[72] PECHAL, KENNETH CHARLES, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 2000-03-02
[43] 2000-11-21
[30] US (09/316,339) 1999-05-21

[21] **2,300,482**
[13] A1
[51] **Int.Cl. 7F16K 17/30 7F16K 31/126**
[25] EN
[54] **DIAPHRAGM-TYPE GAS PRESSURE REGULATOR WITH DROP-IN VALVE SUBASSEMBLY**
[54] **DETENITEUR-REGULATEUR DE GAZ A MEMBRANE AVEC SOUS-ENSEMBLE DE SOUPE INSEABLE**
[72] SCHWEITZER, GEORGE EJ, US
[72] STEWART, TIMOTHY J., US
[72] MALLOY, PATRICK S., US
[71] AMERICAN METER COMPANY, US
[22] 2000-03-13
[43] 2000-11-20
[30] US (09/315,321) 1999-05-20

[21] **2,300,484**
[13] A1
[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **HEATER DOOR MECHANISM FOR INFANT WARMING APPARATUS**
[54] **MECANISME DE PORTE DE GENERATEUR DE CHALEUR POUR INCUBATEUR**
[72] JONES, THOMAS C., US
[72] MACKIN, MICHAEL H., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-03-13
[43] 2000-11-21
[30] US (09/316,356) 1999-05-21

[21] **2,300,487**
[13] A1
[51] **Int.Cl. 7A61G 11/00 7B66F 7/02**
[25] EN
[54] **LIFT MECHANISM FOR INFANT CARE APPARATUS CANOPY**
[54] **MECANISME DE LEVAGE POUR DOME D'EQUIPEMENT DE SOINS DE BEBE**
[72] JONES, THOMAS C., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-03-13
[43] 2000-11-21
[30] US (09/316,506) 1999-05-21

[21] **2,300,594**
[13] A1
[51] **Int.Cl. 7A61G 11/00 7H05B 3/00**
[25] EN
[54] **RADIANT HEATER FOR INFANT WARMERS**
[54] **APPAREIL DE CHAUFFAGE PAR RAYONNEMENT POUR TENIR LES BEBES AU CHAUD**
[72] JONES, THOMAS C., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-03-13
[43] 2000-11-20
[30] US (09/316,355) 1999-05-20

[21] **2,301,389**
[13] A1
[51] **Int.Cl. 7G03G 9/087**
[25] EN
[54] **TONER AND DEVELOPER COMPOSITIONS**
[54] **COMPOSITIONS DE TONER ET DE REVELATEUR**
[72] GRANDE, MICHAEL L., US
[72] KITTELBERGER, J. STEPHEN, US
[72] SABAN, MARKO D., CA
[72] TOTH, ALAN E.J., CA
[72] SACRIPANTE, GUERINO G., CA
[71] XEROX CORPORATION, US
[22] 2000-03-20
[43] 2000-11-24
[30] US (09/317,401) 1999-05-24

[21] **2,300,678**
[13]
[51] **Int.Cl. 7C08K 3/34**
[25] EN
[54] **SMECTITE CLAY/ORGANIC CHEMICAL/POLYMER COMPOSITIONS USEFUL AS NANOCOMPOSITES**
[54] **ARGILE DU GROUPE DE LA MONTMORILLONITE, PRODUIT CHIMIQUE ORGANIQUE ET COMPOSITIONS POLYMERIQUES UTILES EN TANT QUE NANOCOMPOSITES**
[72] KAIZERMAN, JACOB, US
[72] ROSS, MARK, US
[71] RHEOX, INC., US
[22] 2000-03-10
[43] 2000-11-25
[30] US (09/317,963) 1999-05-25

[21] **2,301,296**
[13] A1
[51] **Int.Cl. 7G08B 3/00 7G12B 11/00 7D06F 33/00 7G05G 25/00**
[25] EN
[54] **VARIABLE VOLUME SIGNALING DEVICE FOR AN APPLIANCE**
[54] **DISPOSITIF DE SIGNALISATION DE VOLUME VARIABLE POUR UN APPAREIL ELECTROMENAGER**
[72] GARDNER, DOUGLAS W., US
[72] BROKER, JOHN F., US
[71] MAYTAG CORPORATION, US
[22] 2000-03-16
[43] 2000-11-19
[30] US (09/314,447) 1999-05-19

[21] **2,301,389**
[13] A1
[51] **Int.Cl. 7G03G 9/087**
[25] EN
[54] **TONER AND DEVELOPER COMPOSITIONS**
[54] **COMPOSITIONS DE TONER ET DE REVELATEUR**
[72] GRANDE, MICHAEL L., US
[72] KITTELBERGER, J. STEPHEN, US
[72] SABAN, MARKO D., CA
[72] TOTH, ALAN E.J., CA
[72] SACRIPANTE, GUERINO G., CA
[71] XEROX CORPORATION, US
[22] 2000-03-20
[43] 2000-11-24
[30] US (09/317,401) 1999-05-24

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[21] **2,301,676**
[13] A1

[51] **Int.Cl. 7A61G 11/00**
[25] EN
[54] **HEATER DOOR SAFETY INTERLOCK FOR INFANT WARMING APPARATUS**
[54] **DISPOSITIF DE VERROUILLAGE DE SECURITE POUR PORTE D'EQUIPEMENT SERVANT A TENIR UN BEBE AU CHAUD**
[72] FALK, STEVEN M., US
[72] BELSINGER, HARRY E., JR., US
[72] JONES, THOMAS C., US
[71] DATEX-OHMEDA, INC., US
[22] 2000-03-13
[43] 2000-11-21
[30] US (09/316,652) 1999-05-21

[21] **2,302,041**
[13] A1

[51] **Int.Cl. 7B25C 3/00 7F16B 15/08**
[25] EN
[54] **ADJUSTABLE MAGAZINES FOR NAILING TOOLS AND METHODS THEREFOR**
[54] **MAGASINS REGLABLES POUR CLOUEURS ET METHODES CONNEXES**
[72] LAUBACH, MARCO, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-22
[43] 2000-11-24
[30] US (09/317,576) 1999-05-24

[21] **2,302,796**
[13] A1

[51] **Int.Cl. 7B41F 17/00 7B41F 17/08 7B41F 17/28 7B41F 17/30 7B41J 2/525**
[25] EN
[54] **IMPROVED MULTICOLOR PAD PRINTING SYSTEM**
[54] **SYSTEME AMELIORE DE TAMPOGRAPHIE POLYCHROME**
[72] GROB, HEINZ, US
[72] DIETZ, VOLKER, US
[72] FASTJE, KAI-UWE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-28
[43] 2000-11-20
[30] US (09/315,910) 1999-05-20

[21] **2,302,970**
[13] A1

[51] **Int.Cl. 7B29D 31/50**
[25] EN
[54] **A METHOD OF PRODUCING PRODUCTS MADE OF PLASTICS MATERIAL, PARTICULARLY SOLES WITH SO-CALLED STUDS FOR SPORTS FOOTWEAR PRODUCTS OBTAINED WITH SUCH A METHOD**
[54] **METHODE DE FABRICATION DE PRODUITS EN PLASTIQUE, EN PARTICULIER SEMELLES A CRAMPONS POUR CHAUSSURES DE SPORT FABRIQUEES SELON CETTE METHODE**
[72] SARTOR, LEO, IT
[71] BAUER ITALIA S.P.A., IT
[22] 2000-03-29
[43] 2000-11-19
[30] IT (PD99A000108) 1999-05-19

[21] **2,303,496**
[13]

[51] **Int.Cl. 7C09K 5/06 7F28D 20/00 7F28F 23/02**
[25] EN
[54] **METHOD AND APPARATUS FOR THERMAL TRANSPORTATION USING POLYVINYL ALCOHOL**
[54] **METHODE ET APPAREIL DE TRANSFERT DE CHALEUR AU MOYEN DE POLY(ALCOOL DE VINYLE)**
[72] INADA, TAKAAKI, JP
[72] YABE, AKIRA, JP
[72] GRANDUM, SVEIN, NO
[72] LU, SHU-SHEN, JP
[71] AGENCY OF INDUSTRIAL SCIENCE & TECHNOLOGY, MINISTRY OF INTERNATIONAL TRA, JP
[22] 2000-03-30
[43] 2000-11-25
[30] JP (11-145710) 1999-05-25

[21] **2,303,738**
[13] A1

[51] **Int.Cl. 7B23K 9/095**
[25] EN
[54] **CONTROL OF WELD AND AUXILIARY POWER OUTPUT OF A GENERATOR TYPE WELDING POWER SUPPLY**
[54] **COMMANDE DE LA PUISSANCE DE SORTIE DE SOUDAGE ET AUXILIAIRE D'UNE ALIMENTATION DE SOUDAGE DE TYPE GENERATRICE**
[72] RENNER, ROSS, US
[72] WILLIAMS, ROB, US
[72] SMITH, ALAN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-04
[43] 2000-11-20
[30] US (09/315,166) 1999-05-20

[21] **2,303,742**
[13] A1

[51] **Int.Cl. 7B04C 3/00**
[25] EN
[54] **CENTRIFUGAL SEPARATOR**
[54] **SEPARATEUR CENTRIFUGE**
[72] BISCHOFF, WERNER, DE
[72] TIGGES, KLAUS DIETER, DE
[71] BBP ENERGY GMBH, DE
[22] 2000-04-04
[43] 2000-11-19
[30] DE (199 23 109.5) 1999-05-19

[21] **2,304,523**
[13] A1

[51] **Int.Cl. 7G01H 17/00**
[25] EN
[54] **METHOD AND SYSTEM FOR COMBINED VIBRATION MEASUREMENTS**
[54] **METHODE ET SYSTEME DE MESURES COMBINEES DES VIBRATIONS**
[72] BROILLET, BERNARD, CH
[72] MONOT, JOSE DENIS, CH
[72] FROMAIGAT, LUC YVES LOUIS, CH
[71] VIBRO-METER SA, CH
[22] 2000-04-10
[43] 2000-11-19
[30] EP (99810438.4) 1999-05-19

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[21] **2,304,841**
[13] A1

[51] **Int.Cl. 7B01D 3/26**
[25] EN
[54] **DISTILLATION METHOD AND COLUMN**
[54] **METHODE DE DISTILLATION ET COLONNE DE DISTILLATION**
[72] KRISHNAMURTHY, RAMACHANDRAN, US
[72] DEAN, MARY HELEN, US
[72] THOROGOOD, ROBERT M., US
[72] POTTHOFF, RICHARD W., US
[71] THE BOC GROUP, INC., US
[22] 2000-04-11
[43] 2000-11-21
[30] US (09/316,820) 1999-05-21

[21] **2,304,894**
[13] A1

[51] **Int.Cl. 7B23K 9/133 7B23K 9/173**
[25] EN
[54] **MIG GUN WITH AXIALLY ALIGNED OFFSET MOTOR**
[54] **PISTOLET DE SOUDAGE MIG AVEC MOTEUR DE COMPENSATION ALIGNE DANS LA DIRECTION AXIALE**
[72] ALTEKRUSE, KENNETH C., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-07
[43] 2000-11-24
[30] US (09/317,505) 1999-05-24

[21] **2,304,962**
[13] A1

[51] **Int.Cl. 7A45C 13/08**
[25] EN
[54] **HANDBAG WITH INTERCHANGEABLE DECORATIVE DISPLAY PANELS**
[54] **SAC A MAIN A ELEMENTS DECORATIFS INTERCHANGEABLES**
[72] RESTIVO, ELISSA S., US
[71] RESTIVO, ELISSA S., US
[22] 2000-04-10
[43] 2000-11-24
[30] US (09/316,112) 1999-05-24

[21] **2,305,034**
[13] A1

[51] **Int.Cl. 7G07F 7/12**
[25] FR
[54] **PROCEDE POUR REALISER LORS D'UNE PREMIERE OPERATION AUTORISEE PAR UNE PREMIERE CARTE AU MOINS UNE SECONDE OPERATION**
[54] **PROCESS TO CARRY OUT, DURING A FIRST TRANSACTION AUTHORIZED BY A FIRST CARD, AT LEAST ONE SECOND TRANSACTION**
[72] DURAND, ROMAIN, FR
[72] BODIN, JANNICK, FR
[72] BOURRIER, PASCAL, FR
[71] ALCATEL, FR
[22] 2000-04-13
[43] 2000-11-21
[30] FR (99 06 526) 1999-05-21

[21] **2,305,051**
[13] A1

[51] **Int.Cl. 7B29D 5/00 7B31B 1/90**
[25] EN
[54] **METHOD OF APPLYING RECLOSABLE ZIPPER TO PACKAGE**
[54] **METHODE D'APPLICATION D'UNE FERMETURE A GLISSIERE REUTILISABLE A UN EMBALLAGE**
[72] AUSNIT, STEVEN, US
[72] RAMSEY, RONALD L., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-12
[43] 2000-11-21
[30] US (09/316,868) 1999-05-21

[21] **2,305,162**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **CANDLE WICK CLIP, CANDLE AND METHOD**
[54] **PINCE POUR MECHE DE CHANDELLE, CHANDELLE ET METHODE DE FABRICATION**
[72] COLE, MICHAEL C., US
[72] GLASGO, TIMOTHY JAY, US
[72] COLTHAR, JAMES R., US
[71] LANCASTER COLONY CORPORATION, US
[22] 2000-04-14
[43] 2000-11-19
[30] US (09/314,650) 1999-05-19

[21] **2,306,011**
[13] A1

[51] **Int.Cl. 7F24F 13/10 7F16L 29/00 7F23L 13/02**
[25] EN
[54] **A CONNECTION COLLAR HAVING AN ADJUSTABLE DAMPER**
[54] **MANCHON DE RACCORDEMENT AVEC VOLET DE FERMETURE REGLABLE**
[72] GRINBERGS, PETER KARL, CA
[71] NUTECH ENERGY SYSTEMS INC., CA
[22] 2000-04-18
[43] 2000-11-24
[30] US (09/316,951) 1999-05-24

[21] **2,306,190**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD OF PERFORMING A REQUEST FROM A NETWORK MANAGEMENT FACILITY**
[54] **METHODE D'EXECUTION D'UNE DEMANDE VENANT D'UNE INSTALLATION DE GESTION DE RESEAU**
[72] NUSCH, DIETMAR, DE
[71] ALCATEL, FR
[22] 2000-04-19
[43] 2000-11-19
[30] DE (199 22 853.1) 1999-05-19

[21] **2,306,619**
[13] A1

[51] **Int.Cl. 7B25C 1/08**
[25] EN
[54] **COMBUSTION POWERED TOOL WITH COMBUSTION CHAMBER DELAY**
[54] **OUTIL A CHAMBRE DE COMBUSTION A RETARD**
[72] SHKOLNIKOV, YURY, US
[72] ROBINSON, JAMES W., US
[72] DEIESO, TONY, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-26
[43] 2000-11-20
[30] US (09/315,587) 1999-05-20

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[21] **2,306,723**
[13] A1

[51] **Int.Cl. 7B65B 43/00 7B29D 5/10**
[25] EN
[54] **METHODS OF MAKING SLIDE-ZIPPERED RECLOSABLE PACKAGES ON HORIZONTAL FORM-FILL-SEAL MACHINES**
[54] **METHODES DE FABRICATION D'EMBALLAGES A FERMETURE A GLISSIERE REUTILISABLE SUR FORMEUSE-ENSACHEUSE-SCELLEUSE HORIZONTALE**
[72] MCMAHON, MICHAEL J., US
[72] MALIN, ART, US
[72] AUSNIT, STEVE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-04-27
[43] 2000-11-21
[30] US (09/316,866) 1999-05-21

[21] **2,306,743**
[13] A1

[51] **Int.Cl. 7F28F 1/24 7B23P 15/26 7F28F 1/28**
[25] EN
[54] **IMPROVED FIN COLLAR AND METHOD OF MANUFACTURING**
[54] **COLLERETTE D'AILETTE AMELIOREE ET METHODE DE FABRICATION**
[72] ALI, AMER F., US
[72] McCABE, MICHAEL P., US
[72] GAFFANEY, DANIEL P., US
[71] CARRIER CORPORATION, US
[22] 2000-04-27
[43] 2000-11-20
[30] US (09/315,103) 1999-05-20

[21] **2,307,252**
[13] A1

[51] **Int.Cl. 7G01P 13/00 7H05B 37/02**
[25] EN
[54] **PIR DEVICE**
[54] **DISPOSITIF INFRAROUGE PASSIF**
[72] DUVE, JEFF, US
[71] REGENT LIGHTING CORPORATION, US
[22] 2000-04-27
[43] 2000-11-19
[30] US (09/314,746) 1999-05-19

[21] **2,307,452**
[13] A1

[51] **Int.Cl. 7F16L 11/04 7B29C 47/06 7F16L 11/12**
[25] EN
[54] **MULTI-LAYER TUBING ASSEMBLY WITH FOAMED OUTER LAYER**
[54] **ASSEMBLAGE DE TUYAUX MULTICOUCHES POSSEDANT UNE COUCHE EXTERNE EN MOUSSE**
[72] HSICH, HENRY S., US
[71] TI GROUP AUTOMOTIVE SYSTEMS CORPORATION, US
[22] 2000-05-02
[43] 2000-11-19
[30] US (09/314,809) 1999-05-19

[21] **2,307,487**
[13] A1

[51] **Int.Cl. 7H04J 1/08 7H01P 1/213**
[25] EN
[54] **MICROWAVE MULTIPLEXER WITH TUNABLE MANIFOLD AND METHOD OF ADJUSTMENT**
[54] **MULTIPLEXEUR HYPERFREQUENCES AVEC DISTRIBUTEUR ACCORDABLE ET METHODE DE REGLAGE**
[72] DUNKER, DAVID J., US
[72] FIEDZIUSZKO, SLAWOMIR J., US
[71] SPACE SYSTEMS/LORAL, INC., US
[22] 2000-05-04
[43] 2000-11-24
[30] US (09/317,337) 1999-05-24

[21] **2,307,537**
[13] A1

[51] **Int.Cl. 7H02H 3/17**
[25] EN
[54] **ARC FAULT CIRCUIT INTERRUPTER WITHOUT DC SUPPLY**
[54] **DISJONCTEUR DE DEFAUT D'ARC SANS ALIMENTATION C.C.**
[72] MACBETH, BRUCE F., US
[71] PASS & SEYMOUR, INC., US
[22] 2000-05-04
[43] 2000-11-19
[30] US (09/314,296) 1999-05-19

[21] **2,307,538**
[13] A1

[51] **Int.Cl. 7E21B 33/04 7E21B 17/00**
[25] EN
[54] **HANGING LINERS BY PIPE EXPANSION**
[54] **SUSPENSION DE COLONNES PERDUES PAR DILATATION DES TUYAUX**
[72] BAUGH, JOHN L., US
[72] BENNETT, RODNEY J., US
[72] GIVENS, GEORGE E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-04
[43] 2000-11-20
[30] US (09/315,411) 1999-05-20

[21] **2,307,544**
[13] A1

[51] **Int.Cl. 7H04Q 1/22 7H05K 10/00 7H04B 1/74**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUNDANT SWITCHING CONTROL**
[54] **APPAREIL ET METHODE DE COMMANDE DE COMMUTATION REDONDANTE**
[72] TAKAHASHI, YASUSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-05-04
[43] 2000-11-24
[30] JP (11-143298) 1999-05-24

[21] **2,307,688**
[13] A1

[51] **Int.Cl. 7B61H 13/36 7B61H 1/00 7B61H 15/00 7B61H 13/38**
[25] EN
[54] **A SUSPENSION SYSTEM FOR A TRUCK MOUNTED BRAKE ASSEMBLY**
[54] **SYSTEME DE SUSPENSION POUR ENSEMBLE DE FREINAGE MONTE SUR UN CHARIOT-DIABLE**
[72] DAUGHERTY, DAVID W., JR., US
[72] RING, MICHAEL E., US
[72] NATSCHKE, SCOTT, US
[72] MORIARITY, MICHAEL J., US
[72] BRABB, DAVID C., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-05-01
[43] 2000-11-24
[30] US (317,514) 1999-05-24

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[21] **2,307,692**
[13]

[51] **Int.Cl. 7A47J 37/08**
[25] EN
[54] **SPRINGLESS ADJUSTABLE BREAD GUARD, AND HEATING APPLIANCE INCLUDING SAME**
[54] **PROTECTEUR DE PAIN AJUSTABLE ET SANS RESSORT, ET APPAREIL CHAUFFANT CONTENANT LEDIT PROTECTEUR**
[72] HUGGLER, PETER, US
[71] SALTON, INC., US
[22] 2000-05-05
[43] 2000-11-25
[30] US (09/318526) 1999-05-25

[21] **2,307,699**
[13] A1

[51] **Int.Cl. 7B65G 1/14**
[25] EN
[54] **SEPARATOR FOR LUMBER STACKING**
[54] **SEPARATEUR POUR EMPILAGE DE BOIS D'OEUVRE**
[72] PILON, RICHARD, CA
[71] INDUSTRIES BOIS DITTON INC., CA
[22] 2000-05-05
[43] 2000-11-19
[30] CA (2,272,197) 1999-05-19

[21] **2,307,800**
[13]

[51] **Int.Cl. 7C21C 7/00 7B22D 27/04**
[25] EN
[54] **COMPOSITE FOR A DENSE BRIQUETTE FOR RE-HEATING A STEEL BATH IN A LADLE**
[54] **MATERIAU COMPOSITE POUR BRIQUETTE COMPACTE UTILISEE POUR RECHAUFFER UN BAIN CONTENANT DE L'ACIER EN FUSION DANS UNE POCHÉ DE COULEE**
[72] VAYDA, PIERRE, CA
[71] VAYDA, PIERRE, CA
[22] 2000-05-08
[43] 2000-11-25
[30] US (60/135,913) 1999-05-25

[21] **2,307,806**
[13] A1

[51] **Int.Cl. 7G01P 3/50**
[25] EN
[54] **WHEEL SPEED SENSOR**
[54] **CAPTEUR DE VITESSE DE ROTATION DE ROUE**
[72] WALLINGFORD, ERROL, CA
[71] WALLINGFORD, ERROL, CA
[22] 2000-05-04
[43] 2000-11-19
[30] US (09/314,103) 1999-05-19

[21] **2,307,810**
[13] A1

[51] **Int.Cl. 7B23P 19/10 7F16C 17/26**
[25] EN
[54] **DEVICE AND METHOD FOR OBTAINING ALIGNED CHANNELS IN SPACED APART COMPONENTS**
[54] **DISPOSITIF ET METHODE D'ALIGNEMENT DE PROFILS SUR COMPOSANTS ESPACES**
[72] DROUIN, CLAUDE, CA
[71] DROUIN, CLAUDE, CA
[22] 2000-05-16
[43] 2000-11-20
[30] CA (2,275,480) 1999-05-20

[21] **2,307,821**
[13] A1

[51] **Int.Cl. 7C10L 1/22**
[25] EN
[54] **DIESEL FUEL COMPOSITIONS CONTAINING TERTIARY ALKYL PRIMARY AMINES**
[54] **COMPOSITIONS DE CARBURANT DIESEL CONTENANT DES AMINES PRIMAIRES D'ALKYLE TERTIAIRE**
[72] CHHEDA, BHARATI DINKAR, US
[72] BANAVALI, RAJIV MANOHAR, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-05-09
[43] 2000-11-19
[30] US (60/134,908) 1999-05-19

[21] **2,307,874**
[13]

[51] **Int.Cl. 7H04M 3/50 7H04L 12/54**
[25] EN
[54] **STRUCTURED VOICEMAIL MESSAGES**
[54] **MESSAGES STRUCTURES SUR BOITE VOCALE**
[72] BENEDIKT, MICHAEL ABRAHAM, US
[72] BALL, THOMAS J., US
[72] MATAGA, PETER ANDREW, US
[72] PUCHOL, CARLOS MIGUEL, US
[72] REHOR, KENNETH G., US
[72] TUCKEY, CURTIS DUANE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-04
[43] 2000-11-25
[30] US (09/318,441) 1999-05-25

[21] **2,307,931**
[13] A1

[51] **Int.Cl. 7A61M 5/168 7A61M 39/02 7A61M 39/22**
[25] EN
[54] **MEDICAL DYE DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE COLORANT MEDICAL**
[72] URRUTIA, HECTOR, US
[71] URRUTIA, HECTOR, US
[22] 2000-05-09
[43] 2000-11-21
[30] US (09/316090) 1999-05-21

[21] **2,307,980**
[13] A1

[51] **Int.Cl. 7D06B 3/12**
[25] EN
[54] **AN APPARATUS FOR TREATING FABRICS**
[54] **APPAREIL POUR LE TRAITEMENT DE TISSUS**
[72] ANGLADA VINAS, JAIME, ES
[71] JAUME ANGLADA VINAS, S.A., ES
[22] 2000-05-09
[43] 2000-11-20
[30] ES (9901081) 1999-05-20

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[21] **2,307,989**
[13] A1

[51] **Int.Cl. 7C07C 59/185 7C07C 51/48**
[25] EN
[54] **AN IMPROVED PROCESS FOR PURIFYING ALPHA-KETO ACIDS**
[54] **PROCESSUS AMELIORE DE PURIFICATION DES ACIDES ALPHA-CETONIQUES**
[72] JACKMAN, DENNIS E., US
[72] HOWERTON, CATHY L., US
[71] BAYER CORPORATION, US
[22] 2000-05-10
[43] 2000-11-19
[30] US (09/315,073) 1999-05-19

[21] **2,307,996**
[13] A1

[51] **Int.Cl. 7C08L 83/07 7A61K 7/06 7A61K 7/32 7A61K 7/40 7A61K 7/50**
[25] EN
[54] **ORGANOPOLYSILOXANE GELS FOR USE IN COSMETICS**
[54] **GELS D'ORGANOPOLYSILOXANE A USAGE COSMETIQUE**
[72] FRY, BRYAN E., US
[71] WACKER SILICONES CORPORATION, US
[22] 2000-05-10
[43] 2000-11-22
[30] US (09/317,093) 1999-05-22

[21] **2,308,041**
[13]

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC DISTILLATION SYSTEM FOR AIR SEPARATION**
[54] **SYSTEME DE DISTILLATION CRYOGENIQUE DESTINE A LA SEPARATION D'AIR**
[72] HA, BAO, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-11
[43] 2000-11-25
[30] US (09/317,994) 1999-05-25

[21] **2,308,042**
[13]

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC DISTILLATION SYSTEM FOR AIR SEPARATION**
[54] **SYSTEME DE DISTILLATION CRYOGENIQUE DESTINE A LA SEPARATION D'AIR**
[72] HA, BAO, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-11
[43] 2000-11-25
[30] US (09/317,943) 1999-05-25

[21] **2,308,272**
[13] A1

[51] **Int.Cl. 7B21B 1/00**
[25] EN
[54] **INVERSE SYMMETRICAL VARIABLE CROWN ROLL AND ASSOCIATED METHOD**
[54] **CYLINDRE BOMBE VARIABLE A SYMETRIE INVERSE ET METHODE CORRESPONDANTE**
[72] ISSA, ROY J., US
[72] GINZBURG, VLADIMIR B., US
[71] INTERNATIONAL ROLLING MILL CONSULTANTS, INC., US
[71] DANIELI UNITED, A DIVISION OF DANIELI CORPORATION, US
[22] 2000-05-05
[43] 2000-11-20
[30] US (09/315,557) 1999-05-20

[21] **2,308,427**
[13] A1

[51] **Int.Cl. 7G11B 13/04**
[25] EN
[54] **OPTICAL OUTPUT ADJUSTMENT APPARATUS AND OPTICAL OUTPUT ADJUSTMENT METHOD**
[54] **APPAREIL DE REGLAGE DE SORTIE DE LASER ET METHODE DE REGLAGE CONNEXE**
[72] TAKESHITA, YASUYUKI, JP
[72] TSUTSUI, KEIICHI, JP
[71] SONY CORPORATION, JP
[22] 2000-05-10
[43] 2000-11-19
[30] JP (P11-139169) 1999-05-19

[21] **2,308,528**
[13] A1

[51] **Int.Cl. 7E21B 21/06**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING AND DISPOSAL OF OIL AND GAS WELL DRILL CUTTINGS**
[54] **METHODE ET APPAREIL POUR LA MANUTENTION ET L'EVACUATION DE DEBRIS DE FORAGE DE Puits DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[71] M-I L.L.C., US
[22] 2000-05-15
[43] 2000-11-19
[30] US (09/315,218) 1999-05-19

[21] **2,308,539**
[13]

[51] **Int.Cl. 7B62B 7/04 7B62B 7/08 7B62B 9/08**
[25] EN
[54] **TANDEM STROLLER AND BRAKE ASSEMBLY THEREOF**
[54] **POUSSETTE EN TANDEM ET ENSEMBLE DE FREINAGE CONNEXE**
[72] WARNER, ROBERT J., JR., US
[72] FAA, LELAND M., US
[72] PALMERTON, KIRK C., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-05-15
[43] 2000-11-25
[30] US (60/136,131) 1999-05-25
[30] US (09/421,532) 1999-10-20

[21] **2,308,555**
[13] A1

[51] **Int.Cl. 7C07D 307/06 7C07D 307/20 7C07D 307/28**
[25] EN
[54] **PROCESS FOR PRODUCING 3-METHYLTETRAHYDROFURAN, AND PROCESS FOR PRODUCING AN INTERMEDIATE THEREOF**
[54] **PROCESSUS DE SYNTHÈSE DE 3-METHYLTETRAHYDROFURANE, ET PROCESSUS DE SYNTHÈSE D'UN PRODUIT INTERMÉDIAIRE**
[72] IWASAKI, HIDEHARU, JP
[71] KURARAY CO., LTD., JP
[22] 2000-05-16
[43] 2000-11-24
[30] JP (142631/1999) 1999-05-24
[30] JP (268274/1999) 1999-09-22
[30] JP (346141/1999) 1999-12-06
[30] JP (347467/1999) 1999-12-07

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[21] **2,308,607**
[13] A1

[51] **Int.Cl. 7E02F 3/342 7G01T 1/202**
[25] EN
[54] **EXCAVATING EQUIPMENT**
[54] **MATERIEL D'EXCAVATION**
[72] GRAHAM, ANDREW HERBERT, GB
[72] ADSLEY, IAN, GB
[71] AEA TECHNOLOGY PLC, GB
[22] 2000-05-16
[43] 2000-11-19
[30] GB (99 11652.7) 1999-05-19

[21] **2,308,646**
[13] A1

[51] **Int.Cl. 7H02G 3/08**
[25] EN
[54] **SEALABLE ELECTRICAL
OUTLET ENCLOSURE**
[54] **BOITE DE JONCTION
SCCELLABLE POUR PRISE
ELECTRIQUE**
[72] MCEVERS, DOUGLAS W., US
[71] MCEVERS, DOUGLAS W., US
[22] 2000-05-17
[43] 2000-11-20
[30] US (09/315,677) 1999-05-20

[21] **2,308,652**
[13] A1

[51] **Int.Cl. 7H01R 24/06 7H01R 13/50**
[25] EN
[54] **ELECTRIC PLUG**
[54] **FICHE ELECTRIQUE**
[72] HOSONO, TAKESHI, JP
[72] YOKOTA, MINORU, JP
[71] KAWASAKI ELECTRIC WIRE CO.,
LTD., JP
[22] 2000-05-17
[43] 2000-11-20
[30] JP (140313/1999) 1999-05-20
[30] JP (105882/2000) 2000-04-07

[21] **2,308,658**
[13] A1

[51] **Int.Cl. 7F16B 23/00 7B25B 33/00**
[25] EN
[54] **DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT**
[72] GOSS, DAVID C., US
[72] CRISSINGER, TERRY A., US
[71] TEXTRON INC., US
[22] 2000-05-16
[43] 2000-11-24
[30] US (09/317,415) 1999-05-24

[21] **2,308,659**
[13]

[51] **Int.Cl. 7C08J 5/18 7C08L 23/06**
[25] EN
[54] **HIGH STRENGTH PLASTIC FILM
AND PROCESS FOR ITS PRODUCTION**
[54] **FILM PLASTIQUE HAUTE
RESISTANCE ET PROCESSUS DE
FABRICATION**
[72] STUMPF, MARKUS, DE
[72] HERSCHBACH, CHRISTOF, DE
[72] LINKIES, JURGEN, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2000-05-17
[43] 2000-11-25
[30] DE (199 23 971.1) 1999-05-25

[21] **2,308,660**
[13] A1

[51] **Int.Cl. 7A61K 31/505 7A61K 9/08
7A61K 31/506**
[25] EN
[54] **AQUEOUS PHARMACEUTICAL
COMPOSITION**
[54] **COMPOSITION
PHARMACEUTIQUE AQUEUSE**
[72] LOELIGER, PETER, CH
[71] ACTELION PHARMACEUTICALS
LTD., CH
[22] 2000-05-17
[43] 2000-11-22
[30] WO (PCT/EP99/03532) 1999-05-22

[21] **2,308,667**
[13] A1

[51] **Int.Cl. 7E21B 17/02 7F16L 21/00**
[25] EN
[54] **HYDRAULICALLY RELEASABLE
COUPLING DEVICE**
[54] **DISPOSITIF D'ATTACHE
POUVANT ETRE LIBERE PAR
PROCEDE HYDRAULIQUE**
[72] BAKKE, STIG, NO
[71] BAKKE TECHNOLOGY AS, NO
[22] 2000-05-17
[43] 2000-11-21
[30] NO (19992449) 1999-05-21

[21] **2,308,668**
[13] A1

[51] **Int.Cl. 7E04B 7/06**
[25] EN
[54] **IMPROVEMENTS IN OR
RELATING TO CONNECTION
ARRANGEMENTS**
[54] **AMELIORATIONS RELIEES A DES
AGENCEMENTS DE RACCORDEMENT**
[72] WHITING, RICHARD ANTHONY, GB
[71] WHITING, RICHARD ANTHONY, GB
[22] 2000-05-15
[43] 2000-11-19
[30] GB (9911539.6) 1999-05-19

[21] **2,308,690**
[13]

[51] **Int.Cl. 7B29C 47/12 7B29C 47/20**
[25] EN
[54] **EXTRUDER DIE HEAD**
[54] **TETE D'EXTRUDEUSE**
[72] REWWER, REINMUT, DE
[72] LINKIES, JURGEN, DE
[72] AUS DEM MOORE, DIETER, DE
[72] BOSSE, FRANK, DE
[72] SENSEN, KLEMENS, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 2000-05-12
[43] 2000-11-25
[30] DE (199 23 973.8) 1999-05-25

[21] **2,308,693**
[13]

[51] **Int.Cl. 7H04L 12/28 7H04L 29/04
7H04L 29/06 7H04L 29/14 7H04L 12/437**
[25] EN
[54] **APPARATUS AND METHOD FOR
INTERNET PROTOCOL FLOW RING
PROECTION SWITCHING**
[54] **APPAREIL ET METHODE DE
COMMUTATION EN BOUCLE
SERVANT A PROTEGER LE FLUX DE
DONNEES ENVOYE PAR PROTOCOLE
INTERNET**
[72] LEFOLEY, STEPHEN G., US
[72] CAO, YANG, US
[72] BUCHANAN, WILLIAM M., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-15
[43] 2000-11-25
[30] US (09/318,694) 1999-05-25

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[21] **2,308,694**
[13] A1

[51] **Int.Cl. 7H04L 12/54 7H04M 3/50**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSEMBLING AND PRESENTING STRUCTURED VOICEMAIL MESSAGES**
[54] **METHODE ET APPAREIL POUR REUNIR ET PRESENTER DES MESSAGES STRUCTURES SUR BOITE VOCALE**
[72] REHOR, KENNETH G., US
[72] TUCKEY, CURTIS DUANE, US
[72] PUCHOL, CARLOS MIGUEL, US
[72] MATAGA, PETER ANDREW, US
[72] BALL, THOMAS J., US
[72] BENEDIKT, MICHAEL ABRAHAM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-15
[43] 2000-11-25
[30] US (09/318,450) 1999-05-25

[21] **2,308,695**
[13] A1

[51] **Int.Cl. 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING ONCE-ONLY PROCESSING IN A DATA NETWORK**
[54] **METHODE ET APPAREILLAGE D'APPLICATION D'UN TRAITEMENT UNIQUE DANS UN RESEAU DE DONNEES**
[72] BLOTT, STEPHEN MICHAEL, US
[72] BREITBART, YURI, US
[72] MARTIN, CLIFFORD E., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-15
[43] 2000-11-20
[30] US (09/316,118) 1999-05-20

[21] **2,308,696**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/22 7H04L 9/32**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSOCIATING NETWORK USAGE WITH PARTICULAR USERS**
[54] **METHODE ET APPAREILLAGE D'ASSOCIATION DE L'UTILISATION D'UN RESEAU A DES UTILISATEURS PARTICULIERS**
[72] BREITBART, YURI, US
[72] MARTIN, CLIFFORD E., US
[72] BLOTT, STEPHEN MICHAEL, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-15
[43] 2000-11-20
[30] US (09/315,636) 1999-05-20

[21] **2,308,700**
[13] A1

[51] **Int.Cl. 7B23K 37/02 7B23K 10/02 7H04N 7/18**
[25] EN
[54] **METAL PIPE INNER SURFACE WELD-MOUNTING APPARATUS HAVING MONITOR DEVICE**
[54] **APPAREIL DE SOUDAGE DE LA SURFACE INTERIEURE DE TUYAU EN METAL COMPRENANT UN DISPOSITIF DE CONTROLE**
[72] TAKEUCHI, YUKO, JP
[72] TSUCHIYA, MASAKI, JP
[72] HAYAKAWA, HITOSHI, JP
[71] DAIDO TOKUSHUKO KABUSHIKI KAISHA, JP
[22] 2000-05-15
[43] 2000-11-20
[30] JP (11-139971) 1999-05-20
[30] JP (2000-53054) 2000-02-29

[21] **2,308,718**
[13] A1

[51] **Int.Cl. 7A47D 13/06**
[25] EN
[54] **STORAGE UNIT AND CANOPY FOR A FOLDING PLAY YARD WITH A BASSINET**
[54] **UNITE DE STOCKAGE ET TOIT POUR PARC DE JEUX REPLIABLE MUNI D'UN LIT D'ENFANT**
[72] FAA, LELAND M., US
[72] WARNER, ROBERT J., JR., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-05-16
[43] 2000-11-25
[30] US (09/420,804) 1999-10-19
[30] US (60/136,132) 1999-05-25

[21] **2,308,725**
[13] A1

[51] **Int.Cl. 7A61K 7/075 7D06M 15/643**
[25] EN
[54] **SILOXANE EMULSIONS**
[54] **EMULSIONS DE SILOXANE**
[72] HENAUULT, BENOIT CHARLES JEAN PAUL, BE
[72] CREUTZ, SERGE FIRMIN ALAIN, BE
[71] DOW CORNING S.A., BE
[22] 2000-05-17
[43] 2000-11-21
[30] GB (9911840.8) 1999-05-21

[21] **2,308,744**
[13] A1

[51] **Int.Cl. 7C21C 7/10**
[25] EN
[54] **MULTI-FUNCTION LANCE FOR A VACUUMDEGASSING CHAMBER AND A METHOD OF USING THE SAME**
[54] **LANCE POLYVALENTE POUR CHAMBRE DE DEGAZAGE PAR LE VIDE ET METHODE D'UTILISATION**
[72] KURIWAKI, KOUSEI, JP
[72] ORITO, KENICHI, JP
[72] TAKADA, MASAOKI, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 2000-05-17
[43] 2000-11-21
[30] JP (11-141812) 1999-05-21

[21] **2,308,758**
[13] A1

[51] **Int.Cl. 7G05D 7/01**
[25] EN
[54] **GAS DELIVERY METERING TUBE**
[54] **COMPTEUR A GAZ TUBULAIRE**
[72] INGLE, NITIN, US
[72] HAMILTON, SHAWN, US
[72] YOUNG, LYDIA J., US
[72] YAO, JACK, US
[72] DESA, ANTHONY, US
[72] STODDARD, D. NEIL, US
[71] SILICON VALLEY GROUP, THERMAL SYSTEMS LLC, US
[22] 2000-05-18
[43] 2000-11-21
[30] US (60/135,358) 1999-05-21
[30] US (09/470,446) 1999-12-22

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[21] **2,308,804**
[13] A1

[51] **Int.Cl. 7F28F 9/04 7F16L 41/08**
[25] EN
[54] **HOSE CONNECTOR-TANK ASSEMBLY AND ASSEMBLY METHOD**
[54] **ENSEMBLE DE RESERVOIR-RACCORD DE TUYAU ET METHODE D'ASSEMBLAGE**
[72] MCILHERAN, CARL, US
[72] HARFORD, BUD, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2000-05-18
[43] 2000-11-19
[30] US (09/314,808) 1999-05-19

[21] **2,308,810**
[13]

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC DISTILLATION SYSTEM FOR AIR SEPARATION**
[54] **SYSTEME DE DISTILLATION CRYOGENIQUE DESTINE A LA SEPARATION D'AIR**
[72] HA, BAO, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-15
[43] 2000-11-25
[30] US (09/317,959) 1999-05-25

[21] **2,308,812**
[13]

[51] **Int.Cl. 7F25J 3/04**
[25] EN
[54] **CRYOGENIC DISTILLATION SYSTEM FOR AIR SEPARATION**
[54] **SYSTEME DE DISTILLATION CRYOGENIQUE DESTINE A LA SEPARATION D'AIR**
[72] HA, BAO, US
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-05-15
[43] 2000-11-25
[30] US (09/317,958) 1999-05-25

[21] **2,308,813**
[13] A1

[51] **Int.Cl. 7E21B 19/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR INSERTING TUBING INTO A WELL BORE**
[54] **METHODE ET DISPOSITIF POUR L'INSERTION DE TUBAGE DANS UN PUIT DE FORAGE**
[72] FUNK, KELLY, CA
[71] FUNK, KELLY, CA
[22] 2000-05-18
[43] 2000-11-19
[30] US (60/134,838) 1999-05-19

[21] **2,308,818**
[13] A1

[51] **Int.Cl. 7A47J 27/00 7A47J 36/00 7A47J 37/10**
[25] EN
[54] **COOKING APPLIANCE WITH BASE SUITABLE FOR SUPPLYING THERMAL ENERGY BY ELECTROMAGNETIC INDUCTION AND CONDUCTION**
[54] **APPAREIL DE CUISSON AVEC BASE PERMETTANT DE FOURNIR DE L'ENERGIE THERMIQUE PAR INDUCTION ELECTROMAGNETIQUE ET CONDUCTION**
[72] MORONI, VITALIANO, IT
[71] LAGOSTINA S.P.A., IT
[22] 2000-05-18
[43] 2000-11-21
[30] IT (MI99A001119) 1999-05-21

[21] **2,308,821**
[13]

[51] **Int.Cl. 7H04B 1/18 7H04B 14/08 7H04N 7/08**
[25] EN
[54] **PLAYING AUDIO OF ONE KIND IN RESPONSE TO USER ACTION WHILE PLAYING AUDIO OF ANOTHER KIND**
[54] **PRESENTATION D'UNE SORTE D'INFORMATION AUDIO EN REACTION L'ACTION D'UN UTILISATEUR TOUT EN PRESENTANT UNE AUTRE SORTE D'INFORMATION AUDIO**
[72] WEGENER, ALBERT W., US
[72] LOEWENTHAL, WILLIAM J., US
[71] COMMAND AUDIO CORPORATION, US
[22] 2000-05-18
[43] 2000-11-25
[30] US (09/320,132) 1999-05-25

[21] **2,308,825**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04B 14/04**
[25] EN
[54] **TRANSLATION TABLE AND CONSTELLATION DESIGN FOR A PCM MODEM SUBJECTED TO ALTERNATING ROBBED BIT SIGNALING**
[54] **TABLE DE TRADUCTION ET CONCEPTION DE CONSTELLATION POUR MODEM MIC SOUMIS A UNE SIGNALISATION PAR REASSIGNATION DE BIT EN ALTERNANCE**
[72] GOLDSTEIN, YURI, US
[72] WANG, QIN, US
[72] DRUCKER, VITALY, US
[72] OKUNEV, YURI, US
[71] PCTEL, INC., US
[22] 2000-05-18
[43] 2000-11-20
[30] US (09/315,475) 1999-05-20

[21] **2,308,835**
[13] A1

[51] **Int.Cl. 7G01F 23/00 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER HAVING LIQUID CONSUMPTION DETECTING DEVICE**
[54] **RESERVOIR MUNI D'UN DISPOSITIF DETECTANT LA QUANTITE DE LIQUIDE UTILISE**
[72] KANAYA, MUNEHIDE, JP
[72] TSUKADA, KENJI, JP
[72] USUI, MINORU, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-20
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
[30] JP (11-256522) 1999-09-10

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[21] **2,308,837**
[13] A1

[51] **Int.Cl. 7C22B 1/00 7C21B 13/00**
[25] EN
[54] **PROCESS FOR PRODUCING SINTERED ORE AND THE SINTERED ORE**
[54] **PROCESSUS DE PRODUCTION DE MINERAI FRITTE ET MINERAI FRITTE OBTENU**
[72] MORIOKA, KOUICHI, JP
[72] MATSUMURA, TOSHIHIDE, JP
[72] KIGUCHI, JYUNPEI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2000-05-19
[43] 2000-11-21
[30] JP (11-141669) 1999-05-21

[21] **2,308,845**
[13] A1

[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **COMBINATION WHIPSTOCK AND ANCHOR ASSEMBLY**
[54] **SIFFLET DEVIATEUR ET ANCRE COMBINES**
[72] BRADDICK, BRITT O., US
[71] TIW CORPORATION, US
[22] 2000-05-18
[43] 2000-11-20
[30] US (09/315,875) 1999-05-20

[21] **2,308,846**
[13] A1

[51] **Int.Cl. 7E21B 7/08**
[25] EN
[54] **SMALL DIAMETER RUN IN WHIPSTOCK AND METHOD FOR SETTING IN LARGE DIAMETER CASING**
[54] **TRONCON DE PETIT DIAMETRE DANS LE SIFFLET DEVIATEUR ET METHODE DE MISE EN PLACE D'UN TUBAGE DE GRAND DIAMETRE**
[72] BRADDICK, BRITT O., US
[72] POLLARD, MICHAEL E., US
[71] TIW CORPORATION, US
[22] 2000-05-18
[43] 2000-11-20
[30] US (09/315,876) 1999-05-20

[21] **2,308,863**
[13] A1

[51] **Int.Cl. 7C07C 231/02 7C07C 233/20 7B01F 17/22**
[25] FR
[54] **PROCEDE DE FABRICATION DE COMPOSITIONS UTILISABLES COMME AGENTS DE SURFACE EMULSIFIANTS ET DISPERSANTS, LES COMPOSITIONS OBTENUES ET LEURS UTILISATIONS**
[54] **MANUFACTURING PROCESS FOR COMPOSITIONS USEABLE AS DISPERSING AND EMULSIFYING SURFACE ACTIVE AGENTS, THE COMPOSITIONS OBTAINED AND THEIR USES**
[72] VELLY, MARIE, FR
[72] SINQUIN, ANNE, FR
[72] HILLION, GERARD, FR
[72] DURAND, ISABELLE, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-05-09
[43] 2000-11-19
[30] FR (99 06 448) 1999-05-19

[21] **2,308,875**
[13] A1

[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **HOCKEY PRACTICE APPARATUS AND METHOD OF TEACHING HOCKEY STICKHANDLING SKILLS USING SAME**
[54] **APPAREIL DE PRATIQUE DE HOCKEY ET METHODE D'ENSEIGNEMENT DES TECHNIQUES DE MANIPULATION D'UN BATON DE HOCKEY A L'AIDE DE CET APPAREIL**
[72] MURDZA, STEVE, CA
[72] CARRIE, DAVID, CA
[71] MURDZA, STEVE, CA
[71] CARRIE, DAVID, CA
[22] 2000-05-23
[43] 2000-11-20
[30] US (09/315,154) 1999-05-20

[21] **2,308,879**
[13] A1

[51] **Int.Cl. 7A61B 18/14 7A61N 5/00**
[25] EN
[54] **ELECTROSURGERY SYSTEM AND INSTRUMENT**
[54] **SYSTEME ET INSTRUMENT D'ELECTROCHIRURGIE**
[72] GOBLE, COLIN CHARLES OWEN, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2000-05-19
[43] 2000-11-21
[30] GB (9911954.7) 1999-05-21

[21] **2,308,881**
[13] A1

[51] **Int.Cl. 7A61B 18/14 7H03K 3/00 7A61N 5/00**
[25] EN
[54] **ELECTROSURGERY SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ELECTROCHIRURGIE**
[72] GOBLE, COLIN CHARLES OWEN, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2000-05-19
[43] 2000-11-21
[30] GB (9911956.2) 1999-05-21

[21] **2,308,882**
[13] A1

[51] **Int.Cl. 7F17C 1/12 7F24H 1/20**
[25] EN
[54] **METHOD OF MANUFACTURING A WATER HEATER**
[54] **METHODE DE FABRICATION D'UN CHAUFFE-EAU**
[72] GAUER, GARY W., US
[72] JACKSON, BARRY NIELD, US
[72] IANNELLI, RONALD, US
[71] WATER HEATER INNOVATIONS, INC., US
[22] 2000-05-19
[43] 2000-11-20
[30] US (09/315,691) 1999-05-20

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[21] **2,308,883**
[13] A1

[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **PAPER MACHINE CLOTHING, IN PARTICULAR AS A DRYER FABRIC**
[54] **HABILLAGE DE MACHINE A PAPIER, PARTICULIEREMENT COMME TOILE SECHEUSE**
[72] BEST, WALTER, DE
[71] THOMAS JOSEF HEIMBACH GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG & CO., DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (199 23 088.9-27) 1999-05-20

[21] **2,308,893**
[13] A1

[51] **Int.Cl. 7G21B 1/00**
[25] EN
[54] **COMPONENT FOR HIGH THERMAL STRESS**
[54] **ELEMENT POUR CONTRAINTE THERMIQUE ELEVEE**
[72] PLOCHL, LAURENZ, AT
[72] RAINER, FLORIAN, AT
[71] PLANSEE AKTIENGESELLSCHAFT, AT
[22] 2000-05-19
[43] 2000-11-21
[30] AT (GM 357/99) 1999-05-21

[21] **2,308,899**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DELIVERY CATHETER SYSTEM FOR PRIMARY STENTING**
[54] **SYSTEME D'IMPLANTATION D'UN STENT PRIMAIRE**
[72] POMERANZ, MARK L., US
[72] GREEN, NICHOLAS A., US
[72] FISCHELL, ROBERT E., US
[72] FISCHELL, DAVID R., US
[71] CORDIS CORPORATION, US
[22] 2000-05-19
[43] 2000-11-21
[30] US (09/316,843) 1999-05-21

[21] **2,308,886**
[13] A1

[51] **Int.Cl. 7B64D 27/26**
[25] FR
[54] **DISPOSITIF D'ACCROCHAGE D'UN MOTEUR D'AERONEF A UN MAT**
[54] **DEVICE FOR HANGING AN AIRCRAFT ENGINE FROM A MAST**
[72] JULE, PASCAL, FR
[72] LEVERT, STEPHANE, FR
[72] PORTE, ALAIN, FR
[71] AEROSPATIALE AIRBUS, FR
[22] 2000-05-11
[43] 2000-11-19
[30] FR (99 06336) 1999-05-19

[21] **2,308,894**
[13] A1

[51] **Int.Cl. 7B60R 21/26**
[25] FR
[54] **GENERATEUR HYBRIDE A PILIER PERFORATEUR**
[54] **HYBRID GENERATOR WITH PISTON**
[72] PEROTTO, CHRISTIAN, FR
[72] LEBAUDY, FRANCK, FR
[72] HAEGEMAN, CHRISTOPHE, FR
[71] LIVBAG SNC, FR
[22] 2000-05-11
[43] 2000-11-21
[30] FR (99 06468) 1999-05-21

[21] **2,308,904**
[13] A1

[51] **Int.Cl. 7A61K 35/14 7A61L 2/04 7C12N 7/04 7A61K 38/17 7A61K 38/36**
[25] EN
[54] **PROCESS FOR THE INACTIVATION OF VIRUSES**
[54] **PROCESSUS D'INACTIVATION DE VIRUS**
[72] KUMPE, GERHARDT, DE
[72] NOWAK, THOMAS, DE
[72] SCHUELER, ECKHARD, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2000-05-18
[43] 2000-11-19
[30] DE (19923027.7) 1999-05-19

[21] **2,308,888**
[13] A1

[51] **Int.Cl. 7C08G 63/91 7C08L 69/00 7C08L 77/00 7C08L 67/03 7C08J 9/04 7C08K 5/5317**
[25] EN
[54] **MOLECULAR WEIGHT INCREASE AND MODIFICATION OF POLYCONDENSATES**
[54] **AUGMENTATION DU POIDS MOLEULAIRE DE POLYCONDENSATS ET MODIFICATION DE CES PRODUITS**
[72] HERBST, HEINZ, DE
[72] SIMON, DIRK, DE
[72] PFAENDNER, RUDOLF, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 2000-05-19
[43] 2000-11-21
[30] CH (947/99) 1999-05-21

[21] **2,308,895**
[13] A1

[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] OTSUBO, TOSHIFUMI, JP
[72] MISHIMA, YOSHITAKA, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-17
[43] 2000-11-21
[30] JP (11-142335) 1999-05-21

[21] **2,308,907**
[13] A1

[51] **Int.Cl. 7C02F 1/72 7C02F 1/463**
[25] EN
[54] **WASTE WATER TREATMENT MEHTOD AND APPARATUS**
[54] **METHODE DE TRAITEMENT D'EAUX USEES ET APPAREIL**
[72] LAMBERT, LAWRENCE, CA
[72] KRESNYAK, STEVE, CA
[71] APPLIED OXIDATION TECHNOLOGIES (2000) INC., CA
[22] 2000-05-19
[43] 2000-11-21
[30] CA (2,272,596) 1999-05-21

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[21] **2,308,908**
[13] A1

[51] **Int.Cl. 7H04L 9/32 7H04L 12/16 7H04Q 7/32 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SERVICES EMPLOYING TRUSTED SITE INDICATORS, AND MOBILE DEVICE CAPABLE OF DISPLAYING THE TRUSTED SITE INDICATORS**
[54] **SYSTEME ET METHODE POUR FOURNIR DES SERVICES FAISANT APPEL A DES INDICATEURS DE SITE FIABLE ET DISPOSITIF MOBILE CAPABLE D’AFFICHER LES INDICATEURS DE SITE FIABLE**
[72] TAKENAKA, NAOZUMI, JP
[72] SUZUKI, ATSUSHI, JP
[71] DIGITIMINIMI, INC., JP
[22] 2000-05-19
[43] 2000-11-21
[30] JP (P11-141433) 1999-05-21

[21] **2,308,910**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 1/66 7C11D 1/83**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF SURFACTANT GRANULES**
[54] **PROCESSUS DE PRODUCTION DE GRANULES D’AGENT DE SURFACE**
[72] RAEHSE, WILFRIED, DE
[72] ASSMANN, GEORG, DE
[72] SEMRAU, MARKUS, DE
[72] PAATZ, KATHLEEN, DE
[72] LIETZMANN, ANDREAS, DE
[72] STURM, MARIO, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-05-19
[43] 2000-11-22
[30] DE (199 23 626.7) 1999-05-22

[21] **2,308,913**
[13] A1

[51] **Int.Cl. 7G06F 3/16**
[25] EN
[54] **METHOD AND APPARATUS FOR STANDARD VOICE USER INTERFACE AND VOICE CONTROLLED DEVICES**
[54] **METHODE ET DISPOSITIF S’APPLIQUANT A UNE INTERFACE-UTILISATEUR VOCALE STANDARD ET DISPOSITIFS A COMMANDE VOCALE**
[72] PYO, PHILLIP PAUL, US
[72] BROWN, AMOS, US
[72] GADDY, LAWRENCE KENT, US
[72] GEILHUF, MICHAEL, US
[72] MACMILLAN, DAVID, US
[72] BOOTSMA, KARIN LISSETTE, US
[72] BAREL, AVRAHAM, US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 2000-05-19
[43] 2000-11-21
[30] US (09/316,332) 1999-05-21

[21] **2,308,909**
[13] A1

[51] **Int.Cl. 7G05F 1/70**
[25] EN
[54] **CIRCUIT FOR POWER-FACTOR CORRECTION**
[54] **CIRCUIT DE CORRECTION DE FACTEUR DE PUISSANCE**
[72] RAISER, FRANZ, DE
[72] LEHNERT, KLAUS, DE
[72] GUELDNER, HENRY, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (199 23 238.5) 1999-05-20

[21] **2,308,911**
[13] A1

[51] **Int.Cl. 7A23L 1/23**
[25] EN
[54] **ENZYM-MODIFIED CHEESE FLAVORINGS**
[54] **AROMES DE FROMAGE MODIFIE PAR UN ENZYME**
[72] BROWN, PETER HARRIS, US
[72] SILVER, RICHARD STUART, US
[72] HAN, XIAO-QING, US
[71] KRAFT FOODS, INC., US
[22] 2000-05-18
[43] 2000-11-19
[30] US (314,713) 1999-05-19

[21] **2,308,915**
[13] A1

[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **CIRCUIT ARRANGEMENT, AN ASSIGNED ELECTRICAL SYSTEM AND A DISCHARGE LAMP WITH SUCH A CIRCUIT ARRANGEMENT, AND A METHOD FOR OPERATING IT**
[54] **MONTAGE, CIRCUIT ELECTRIQUE ASSIGNE ET LAMPE A DECHARGE INTEGRANT CE MONTAGE, AINSI QUE METHODE D’UTILISATION**
[72] GUENTHER, KLAUS, DE
[72] BOENIGK, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (199 232 37.7) 1999-05-20

[21] **2,308,912**
[13] A1

[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR STARTING AND FOR OPERATING HIGH-PRESSURE LAMPS**
[54] **MONTAGE D’AMORCAGE ET D’UTILISATION DE LAMPES A HAUTE PRESSION**
[72] BOENIGK, MICHAEL, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (199 23 265.2) 1999-05-20

[21] **2,308,916**
[13] A1

[51] **Int.Cl. 7F16B 19/06**
[25] EN
[54] **PUNCH-STAMP RIVET**
[54] **RIVET A ETAMPAGE**
[72] DONHAUSER, GEORG, DE
[71] KERB-KONUS-VERTRIEBS-GMBH, DE
[22] 2000-05-19
[43] 2000-11-21
[30] DE (299 08 928.2) 1999-05-21

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[21] **2,308,918**
[13] A1
[51] **Int.Cl. 7G01F 23/296 7B41J 2/175**
[25] EN
[54] **LIQUID DETECTING
PIEZOELECTRIC DEVICE, LIQUID
CONTAINER AND MOUNTING
MODULE MEMBER**
[54] **DISPOSITIF PIEZOELECTRIQUE
PERMETTANT DE DETECTER UN
LIQUIDE, RESERVOIR ET ELEMENT
DE MODULE DE MONTAGE**
[72] USUI, MINORU, JP
[72] TSUKADA, KENJI, JP
[72] KANAYA, MUNEHIDE, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-20
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
[30] JP (11-256522) 1999-09-10

[21] **2,308,919**
[13] A1
[51] **Int.Cl. 7E04D 5/12**
[25] EN
[54] **ROOFING MATERIAL WITH
ENCAPSULATED FIBROUS MAT**
[54] **MATERIAU A TOITURE AVEC
TAPIS FIBREUX INTEGRE**
[72] DIMAN, CHARLES, US
[72] ZICKELL, THOMAS, US
[72] KARLIS, JAMES, US
[71] NORTHERN ELASTOMERIC, INC.,
US
[22] 2000-05-19
[43] 2000-11-20
[30] US (09/315,281) 1999-05-20

[21] **2,308,920**
[13] A1
[51] **Int.Cl. 7C11D 1/83 7C11D 1/22
7C11D 1/72**
[25] EN
[54] **ACIDIC AQUEOUS MULTIPHASE
CLEANER**
[54] **NETTOYANT AQUEUX
POLYPHASIQUE ACIDE**
[72] MEINE, GEORG, DE
[72] KATOWICZ, RYSZARD, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-05-19
[43] 2000-11-19
[30] DE (199 22 824.8) 1999-05-19

[21] **2,308,922**
[13] A1
[51] **Int.Cl. 7C07D 295/088 7C07C 43/215
7C07D 317/22 7C07D 317/26 7C07C 49/84**
[25] EN
[54] **PROCESS FOR CIS-1-(2--4-(6-
METHOXY-2-PHENYL-1,2,3,4-
TETRAHYDRONAPHTHALEN-1-
YL)PHENOXY|ETHYL)PYRROLIDINE**
[54] **SYNTHESE DE CIS-1-(2-[4-(6-
METHOXY-2-PHENYL-1,2,3,4-
TETRAHYDRONAPHTALEN-1-
YL)PHENOXY|ETHYL)PYRROLIDINE**
[72] CHIU, CHARLES KWOK-FUNG, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-05-19
[43] 2000-11-24
[30] US (60/135,578) 1999-05-24

[21] **2,308,925**
[13] A1
[51] **Int.Cl. 7C09J 189/00 7C09J 133/02
7D21H 19/50 7D21H 19/62**
[25] EN
[54] **SOY PROTEIN THICKENER**
[54] **EPAISSISSANT A BASE DE
PROTEINE DE SOJA**
[72] HOU, KWANG-CHING, US
[72] KRINSKI, THOMAS L., US
[71] PROTEIN TECHNOLOGIES
INTERNATIONAL, INC., US
[22] 2000-05-18
[43] 2000-11-19
[30] US (09/314,299) 1999-05-19

[21] **2,308,926**
[13] A1
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **PAPER MACHINE CLOTHING, IN
PARTICULAR AS A DRYING WIRE**
[54] **HABILLAGE DE MACHINE A
PAPIER, PARTICULIEREMENT
COMME TOILE SANS FIN DE
SECHAGE**
[72] BEST, WALTER, DE
[71] THOMAS JOSEF HEIMBACH
GESELLSCHAFT MIT BESCHRÄNKTER
HAFTUNG & CO., DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (299 08 887.1) 1999-05-20

[21] **2,308,927**
[13] A1
[51] **Int.Cl. 7B01J 23/60 7C01B 3/32**
[25] EN
[54] **CATALYST FOR THE STEAM
REFORMING OF ALCOHOLS**
[54] **CATALYSEUR POUR LE
REFORMAGE A LA VAPEUR
D'ALCOOLS**
[72] BAUMANN, FRANK, DE
[72] WIELAND, STEFAN, DE
[72] ADAM, FRANK, DE
[72] ANDERSCH, STEFAN, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 2000-05-19
[43] 2000-11-22
[30] EP (99 110 069.4) 1999-05-22

[21] **2,308,928**
[13]
[51] **Int.Cl. 7G09F 19/02 7G09F 23/02
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[25] EN
[54] **PROMOTIONAL DISPLAY
SYSTEM**
[54] **SYSTEME DE PRESENTATION
PUBLICITAIRE**
[72] CROWELL, CHRISTOPHER S., US
[71] CROWELL, CHRISTOPHER S., US
[22] 2000-05-19
[43] 2000-11-25
[30] US (09/318,675) 1999-05-25

[21] **2,308,929**
[13] A1
[51] **Int.Cl. 7A23L 1/40 7A23L 1/22**
[25] EN
[54] **BOUILLON ARTICLE AND
METHOD OF MAKING SAME**
[54] **ARTICLE DE BOUILLON ET
METHODE DE FABRICATION**
[72] MIN, STEVEN, US
[72] O'ROURKE, JOSEPH, US
[72] BOURAOUI, MOEZ, US
[72] FLOCK, JOSEPH, US
[71] BORDEN FOODS CORPORATION,
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[22] 2000-05-19
[43] 2000-11-21
[30] US (09/316,692) 1999-05-21

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[21] **2,308,930**
[13] A1

[51] **Int.Cl. 7A01N 63/04**
[25] EN
[54] **BIOLOGICAL CONTROL OF VARROA MITES**
[54] **LUTTE BIOLOGIQUE CONTRE LES VARROAS**
[72] HARAGSIM, OLDRICH, CZ
[72] RUZICKA, VACLAV, CA
[71] RUZICKA, VACLAV, CA
[22] 2000-05-19
[43] 2000-11-20
[30] US (60/135,158) 1999-05-20

[21] **2,308,932**
[13] A1

[51] **Int.Cl. 7C11D 17/02 7C11D 3/20 7C11D 3/37 7C11D 1/66 7C11D 1/83**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF SURFACTANT GRANULES**
[54] **PROCESSUS DE PRODUCTION DE GRANULES D'AGENT DE SURFACE**
[72] EBRAHIMZADEH, KEIWAN, DE
[72] LIETZMANN, ANDREAS, DE
[72] PAATZ, KATHLEEN, DE
[72] SEMRAU, MARKUS, DE
[72] RAEHSE, WILFRIED, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-05-18
[43] 2000-11-22
[30] DE (199 23 627.5) 1999-05-22

[21] **2,308,933**
[13] A1

[51] **Int.Cl. 7C04B 35/10 7C04B 35/50**
[25] EN
[54] **TRANSLUCENT POLYCRYSTALLINE CERAMIC AND METHOD FOR MAKING SAME**
[54] **CERAMIQUE POLYCRISTALLINE TRANSLUCIDE ET METHODE DE FABRICATION**
[72] IIO, SATOSHI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] MITSUOKA, TAKASHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2000-05-18
[43] 2000-11-19
[30] JP (HEI 11-138683) 1999-05-19
[30] JP (HEI 11-374797) 1999-12-28
[30] JP (2000-62627) 2000-03-07

[21] **2,308,934**
[13] A1

[51] **Int.Cl. 7A01D 75/00 7A01D 57/00 7A01D 80/00 7A01D 41/127**
[25] EN
[54] **MEASURING DEVICE FOR MEASURING COMPONENTS IN AND/OR PROPERTIES OF CROP MATERIAL**
[54] **DISPOSITIF PERMETTANT DE DETERMINER LES QUANTITES DE COMPOSANTS ET/OU LES PROPRIETES DES PRODUITS DE RECOLTE**
[72] OHLEMAYER, HEINRICH, DE
[72] KORMANN, GEORG, DE
[71] DEERE & COMPANY, US
[22] 2000-05-19
[43] 2000-11-19
[30] DE (199 22 867.1) 1999-05-19
[30] EP (00104194.6) 2000-03-01

[21] **2,308,937**
[13] A1

[51] **Int.Cl. 7H04L 29/04 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERCONNECTION OF FLOW-CONTROLLED COMMUNICATION**
[54] **METHODE ET APPAREILLAGE DE CONNEXION EN COMMUNICATION A CONTROLE DE FLUX**
[72] LOEWEN, JONATHAN DAVID, CA
[72] BRADSHAW, JOHN RICHARD, CA
[72] BROWN, JEFFERY JOHN, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-05-19
[43] 2000-11-19
[30] US (60/134,959) 1999-05-19
[30] US (60/136,680) 1999-05-28

[21] **2,308,941**
[13] A1

[51] **Int.Cl. 7G09F 19/14**
[25] EN
[54] **UNIDIRECTIONALLY VISIBLE PRINTING MEMBER**
[54] **ELEMENT D'IMPRESSON VISIBLE DANS UN SENS**
[72] IKAWA, OSAMU, JP
[71] GENERAL CO., LTD., JP
[22] 2000-05-18
[43] 2000-11-24
[30] JP (11-143644) 1999-05-24
[30] JP (2000-008281) 2000-01-17

[21] **2,308,943**
[13] A1

[51] **Int.Cl. 7H01L 23/485 7H05K 3/46 7H01L 23/50**
[25] EN
[54] **SURFACE MOUNT MILLIMETER WAVE IC PACKAGE**
[54] **BOITIER DE CI A ONDES MILLIMETRIQUES POUR MONTAGE DE SURFACE**
[72] SOSHEA, ERIC, US
[72] SLETTEN, ROBERT JOHN, US
[72] ZIEGNER, BERNHARD ALPHONSO, US
[71] THE WHITAKER CORPORATION, US
[22] 2000-05-19
[43] 2000-11-20
[30] US (09/317,100) 1999-05-20

[21] **2,308,944**
[13] A1

[51] **Int.Cl. 7E21B 7/08 7E21B 29/06**
[25] EN
[54] **WELL REFERENCE APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE REFERENCE POUR PUITS**
[72] XU, WEI, US
[72] CAMPBELL, JOHN E., US
[72] DEWEY, CHARLES H., US
[71] SMITH INTERNATIONAL, INC., US
[22] 2000-05-18
[43] 2000-11-19
[30] US (60/134,799) 1999-05-19

[21] **2,308,946**
[13] A1

[51] **Int.Cl. 7G06F 3/16 7G10L 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING VOICE CONTROLLED DEVICES**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE DISPOSITIF A COMMANDE VOCALE**
[72] BOOTSMA, KARIN LISSETTE, US
[72] BROWN, AMOS, IL
[72] PYO, PHILLIP PAUL, US
[72] BAREL, AVRAHAM, IL
[72] MACMILLAN, DAVID, US
[72] GEILHUF, MICHAEL, US
[72] GADDY, LAWRENCE KENT, US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 2000-05-19
[43] 2000-11-21
[30] US (09/316,643) 1999-05-21

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[21] **2,308,947**
[13] A1

[51] **Int.Cl. 7H05B 41/14**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR IGNITING A LAMP**
[54] **MONTAGE D'ALLUMAGE D'UNE LAMPE**
[72] NIEDERMEIER, PETER, DE
[72] HUBER, ANDREAS, DE
[72] LIMMER, WALTER, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-05-19
[43] 2000-11-20
[30] DE (199 23 263.6) 1999-05-20

[21] **2,308,948**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04Q 1/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A VIRTUAL SS7 LINK IN A COMMUNICATIONS SYSTEM**
[54] **METHODE ET APPAREILLAGE D'ETABLISSEMENT D'UNE LIAISON SS7 VIRTUELLE DANS UN SYSTEME DE COMMUNICATIONS**
[72] KRISHNAMURTHY, SHRIDHAR, US
[72] PATHAK, JOGEN KANUBHAI, US
[72] RACZ, STEVE WILLIAM, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-19
[43] 2000-11-20
[30] US (09/315,170) 1999-05-20

[21] **2,308,950**
[13] A1

[51] **Int.Cl. 7G06F 3/16 7G10L 15/00 7G06F 13/38**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING VOICE CONTROLLED DEVICES**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE DISPOSITIF A COMMANDE VOCALE**
[72] PYO, PHILLIP PAUL, US
[72] BAREL, AVRAHAM, IL
[72] BOOTSMA, KARIN LISSETTE, US
[72] GADDY, LAWRENCE KENT, US
[72] MACMILLAN, DAVID, US
[72] GEILHUF, MICHAEL, US
[72] BROWN, AMOS, IL
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 2000-05-19
[43] 2000-11-21
[30] US (09/316,643) 1999-05-21

[21] **2,308,951**
[13] A1

[51] **Int.Cl. 7G10L 15/22 7G06F 3/16 7G06F 13/38**
[25] EN
[54] **METHOD AND APPARATUS FOR VOICE CONTROLLED DEVICES WITH IMPROVED PHRASE STORAGE, USE, CONVERSION, TRANSFER, AND RECOGNITION**
[54] **METHODE ET DISPOSITIF S'APPLIQUANT A DES DISPOSITIFS A COMMANDE VOCALE AVEC STOCKAGE, UTILISATION, CONVERSION, TRANSFERT ET RECONNAISSANCE AMELIORES D'EXPRESSIONS**
[72] BAREL, AVRAHAM, IL
[72] SHEN, WADE, US
[72] BROWN, AMOS, IL
[72] GEILHUF, MICHAEL, US
[72] MACMILLAN, DAVID, US
[72] PYO, PHILLIP PAUL, US
[72] GADDY, LAWRENCE KENT, US
[72] BOOTSMA, KARIN LISSETTE, US
[71] INFORMATION STORAGE DEVICES, INC., US
[22] 2000-05-19
[43] 2000-11-21
[30] US (60/135,301) 1999-05-21
[30] US (09/567,858) 2000-05-09

[21] **2,308,955**
[13]

[51] **Int.Cl. 7E03D 13/00 7A61F 5/455**
[25] EN
[54] **SANITARY DEVICE**
[54] **DISPOSITIF SANITAIRE**
[72] MOTTALE, SIMA, CH
[72] BASEVI, GIORDANO, IT
[71] MOTTALE, SIMA, CH
[71] BASEVI, GIORDANO, IT
[22] 2000-05-19
[43] 2000-11-25
[30] EP (99201650.2) 1999-05-25

[21] **2,308,956**
[13] A1

[51] **Int.Cl. 7B23K 35/38 7B23K 9/167**
[25] EN
[54] **SHIELDING GAS MIXTURE FOR GAS-METAL ARC WELDING**
[54] **MELANGE DE GAZ DE PROTECTION POUR LE SOUDAGE A L'ARC SOUS PROTECTION DE GAZ INERTE AVEC FIL-ELECTRODE FUSIBLE**
[72] MACEDO, WILLIAM DE ABREU, BR
[72] TORRES, RICHARD DE CASTRO, BR
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-05-19
[43] 2000-11-24
[30] US (09/317,370) 1999-05-24

[21] **2,308,958**
[13] A1

[51] **Int.Cl. 7G01F 23/296 7B41J 2/175**
[25] EN
[54] **A LIQUID CONTAINER HAVING A LIQUID DETECTING DEVICE**
[54] **RESERVOIR MUNI D'UN DISPOSITIF DE DETECTION DE LIQUIDE**
[72] USUI, MINORU, JP
[72] TSUKADA, KENJI, JP
[72] KANAYA, MUNEHIDE, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-20
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
[30] JP (11-256522) 1999-09-10

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[21] **2,308,963**
[13]

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD FOR IMPROVING EFFICIENCY IN A TIME SHARING NETWORK**
[54] **METHODE POUR AMELIORER L'EFFICACITE D'UN RESEAU D'EXPLOITATION EN TEMPS PARTAGE**
[72] HONG, LIANG A., US
[71] HONG, LIANG A., US
[22] 2000-05-18
[43] 2000-11-25
[30] US (60/135,994) 1999-05-25
[30] US (09/546,794) 2000-04-11

[21] **2,308,965**
[13] A1

[51] **Int.Cl. 7E06B 3/67**
[25] EN
[54] **TRANSPARENT PANE ARRANGEMENT**
[54] **CARREAU TRANSPARENT**
[72] SCHWAB, ARMIN, DE
[71] SCHWAB, ARMIN, DE
[22] 2000-05-19
[43] 2000-11-19
[30] DE (DE 199 22 973.2-51) 1999-05-19

[21] **2,308,979**
[13]

[51] **Int.Cl. 7H04M 3/533 7H04L 12/54**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING AND SENDING STRUCTURED VOICEMAIL MESSAGES**
[54] **METHODE ET APPAREIL DE CREATION ET D'ENVOI DE MESSAGES STRUCTURES SUR BOITE VOCALE**
[72] REHOR, KENNETH G., US
[72] MATAGA, PETER ANDREW, US
[72] BENEDIKT, MICHAEL ABRAHAM, US
[72] BALL, THOMAS J., US
[72] PUCHOL, CARLOS MIGUEL, US
[72] TUCKEY, CURTIS DUANE, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-16
[43] 2000-11-25
[30] US (09/318,140) 1999-05-25

[21] **2,308,983**
[13]

[51] **Int.Cl. 7H04L 1/00 7H04L 29/02**
[25] EN
[54] **ERROR RECOVERY METHOD FOR IMPROVING THROUGHPUT IN A COMMUNICATION CHANNEL**
[54] **METHODE DE CORRECTION D'ERREURS POUR AMELIORER LA VITESSE DE TRAITEMENT D'UNE VOIE DE COMMUNICATION**
[72] KUMAR, SARATH, US
[72] NANDA, SANJIV, US
[72] KNISELY, DOUGLAS N., US
[72] CLOUTIER, JOSEPH E., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-05-16
[43] 2000-11-25
[30] US (09/318,653) 1999-05-25

[21] **2,308,984**
[13] A1

[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT COSMETIQUE, NOTAMMENT POUR LE MAQUILLAGE DES LEVRES**
[54] **PACKAGING AND APPLICATION DEVICE FOR A COSMETIC PRODUCT, IN PARTICULAR LIPSTICK**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-05-18
[43] 2000-11-19
[30] FR (99 06 346) 1999-05-19

[21] **2,308,985**
[13] A1

[51] **Int.Cl. 7G01V 3/12**
[25] EN
[54] **IMPROVEMENTS IN THE DISCRIMINATION OF METALLIC TARGETS IN MAGNETICALLY SUSCEPTIBLE SOIL**
[54] **AMELIORATIONS D'UNE METHODE PERMETTANT DE DISTINGUER DES OBJETS METALLIQUES DANS DES SOLS AYANT UNE SUSCEPTIBILITE MAGNETIQUE**
[72] BOSNAR, MIRO, CA
[71] GEONICS LIMITED, CA
[22] 2000-05-19
[43] 2000-11-19
[30] US (09/314,108) 1999-05-19

[21] **2,308,988**
[13] A1

[51] **Int.Cl. 7C08F 8/26 7C08J 7/12 7H01M 4/62**
[25] FR
[54] **PROCEDE DE MODIFICATION CHIMIQUE DE POLYMERES FLUORES, ELECTRODES DE BATTERIE LITHIUM-ION ET REVETEMENT DE SUBSTRATS METALLIQUE COMPORTANT CES POLYMERES AINSI MODIFIES**
[54] **PROCESS FOR CHEMICAL MODIFICATION OF FLUOROPOLYMERS, LITHIUM-ION BATTERY ELECTRODES AND METAL SUBSTRATE COATINGS INCLUDING THESE MODIFIED POLYMERS**
[72] PASCAL, THIERRY, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-05-18
[43] 2000-11-21
[30] FR (99 06470) 1999-05-21

[21] **2,308,989**
[13] A1

[51] **Int.Cl. 7B65D 65/40**
[25] FR
[54] **EMBALLAGE REFERMABLE DONT LE CONTENANT COMPREND UN COUCHE SOUDANTE DECHIRABLE, SON PROCEDE DE FABRICATION**
[54] **RESEALABLE PACKAGE WHOSE CONTAINER INCLUDES A TEARABLE SEALING LAYER, AND ITS METHOD OF MANUFACTURE**
[72] ENGELAERE, JEAN-CLAUDE, FR
[71] SOPLARIL S.A., FR
[22] 2000-05-18
[43] 2000-11-21
[30] FR (99 06 503) 1999-05-21

[21] **2,308,991**
[13] A1

[51] **Int.Cl. 7B65D 65/40**
[25] FR
[54] **STRUCTURE MULTICOUCHE SUSCEPTIBLE D'ETRE OBTENUE PAR REFERMETURE DE LA BULLE DE COEXTRUSION**
[54] **MULTILAYER STRUCTURE OBTAINABLE BY RESEALING OF THE COEXTRUSION BUBBLE**
[72] ENGELAERE, JEAN-CLAUDE, FR
[71] SOPLARIL S.A., FR
[22] 2000-05-18
[43] 2000-11-21
[30] FR (99 06 504) 1999-05-21

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[21] **2,308,993**
[13] A1

[51] **Int.Cl. 7G01V 1/20**
[25] EN
[54] **METHOD OF DETERMINING MERIT OF OFFSET AND AZIMUTH DISTRIBUTIONS IN SEISMIC DATA ACQUISITION**
[54] **METHODE POUR DETERMINER LE MERITE DE L'ECART ET LA DISTRIBUTION DES AZIMUTS DANS L'ACQUISITION DE DONNEES SISMQUES**
[72] NYLAND, DAVID, US
[72] LANSLEY, ROY MALCOLM, US
[72] CHAMBERS, RONALD E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-05-23
[43] 2000-11-25
[30] US (09/318,281) 1999-05-25

[21] **2,308,995**
[13] A1

[51] **Int.Cl. 7E04B 2/58 7E04C 3/06 7E04C 5/18**
[25] EN
[54] **STEEL WALL FRAMING SYSTEM**
[54] **SYSTEME A OSSATURE MURALE EN ACIER**
[72] GOLLEDGE, BRADBURY FRANK, AU
[72] TRENERRY, JOHN ALLAN, AU
[71] STEELUMBA PTY LTD., AU
[22] 2000-05-19
[43] 2000-11-21
[30] AU (PQ0475) 1999-05-21
[30] AU (PQ0765) 1999-06-04
[30] AU (PQ2137) 1999-08-11
[30] AU (PQ4002) 1999-11-15

[21] **2,308,999**
[13] A1

[51] **Int.Cl. 7B65D 5/24 7B65D 75/32**
[25] EN
[54] **PACKAGE FORMED OF SOFT SHEET**
[54] **EMBALLAGE FABRIQUE DE FEUILLES SOUPLES**
[72] KOYAMA, YASUHIRO, JP
[72] SAITOU, IKUYA, JP
[72] IIDA, YUKIKO, JP
[72] BANDO, TAKESHI, JP
[71] UNI-CHARM CORPORATION, JP
[22] 2000-05-23
[43] 2000-11-24
[30] JP (11-143040) 1999-05-24

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[13] A1

[51] **Int.Cl. 7G01B 11/03 7H04N 7/18**
[25] EN
[54] **HIGH SPEED LASER TRIANGULATION MEASUREMENTS OF SHAPE AND THICKNESS**
[54] **MESURES DE TRIANGULATION, PAR LASER HAUTE VITESSE, DE LA FORME ET DE L'EPAISSEUR**
[72] MCBAIN, RICHARD, CA
[71] LASER MEASUREMENT INTERNATIONAL, CA
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[43] 2000-11-24
[30] US (60/135,680) 1999-05-24

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[51] **Int.Cl. 7H04Q 7/36 7H04B 1/69**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION MOBILE**
[72] SATO, TOSHIFUMI, JP
[71] NEC CORPORATION, JP
[22] 2000-05-23
[43] 2000-11-25
[30] JP (145293/1999) 1999-05-25

[21] **2,309,021**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06K 19/06 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **DEVICE, METHOD, AND SYSTEM FOR REAL-TIME COUPONING**
[54] **DISPOSITIF, METHODE ET SYSTEME DE COUPONNAGE EN TEMPS REEL**
[72] SHEN, FRANCIS, CA
[71] AASTRA TECHNOLOGIES, LTD., CA
[22] 2000-05-23
[43] 2000-11-24
[30] US (60/135,829) 1999-05-24
[30] US (09/572,556) 2000-05-16

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[51] **Int.Cl. 7B29C 45/20 7B29C 45/03 7B29C 45/17 7B29C 45/72**
[25] EN
[54] **ELASTICALLY DEFORMABLE NOZZLE FOR INJECTION MOLDING**
[54] **BUSETTE DEFORMABLE DE FACON ELASTIQUE POUR MOULAGE PAR INJECTION**
[72] SCHMIDT, HARALD, CA
[71] DYNISCO HOTRUNNERS INC. CANADA, US
[22] 2000-05-23
[43] 2000-11-20
[30] US (09/315,469) 1999-05-20

[21] **2,309,072**
[13] A1

[51] **Int.Cl. 7G01F 23/296 7B41J 2/175**
[25] EN
[54] **LIQUID CONSUMPTION STATUS DETECTING METHOD, LIQUID CONTAINER, AND INK CARTRIDGE**
[54] **METHODE DE DETECTION DE LA QUANTITE DE LIQUIDE UTILISE, RESERVOIR, ET CARTOUCHE D'ENCRE**
[72] USUI, MINORU, JP
[72] TAMURA, NOBORU, JP
[72] TSUKADA, KENJI, JP
[72] KANAYA, MUNEHIDE, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-20
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
[30] JP (11-256522) 1999-09-10

[21] **2,309,073**
[13] A1

[51] **Int.Cl. 7G01F 23/296 7B41J 2/175**
[25] EN
[54] **A LIQUID CONTAINER HAVING A LIQUID CONSUMPTION DETECTING DEVICE THEREIN**
[54] **RESERVOIR RENFERMANT UN DISPOSITIF DETECTANT LA QUANTITE DE LIQUIDE UTILISE**
[72] USUI, MINORU, JP
[72] TSUKADA, KENJI, JP
[72] KANAYA, MUNEHIDE, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2000-05-19
[43] 2000-11-20
[30] JP (11-139683) 1999-05-20
[30] JP (11-147538) 1999-05-27
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[51] **Int.Cl. 7B29C 45/20 7B29C 45/03 7B29C 45/17 7B29C 45/72**
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[54] **BUSETTE DEFORMABLE DE FACON ELASTIQUE POUR MOULAGE PAR INJECTION**
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[71] DYNISCO HOTRUNNERS INC. CANADA, US
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[21] **2,309,116**
[13] A1

[51] **Int.Cl. 7B31B 5/14**
[25] EN
[54] **PROCESS AND APPARATUS FOR MANUFACTURING PACKAGES**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'EMBALLAGES**
[72] SAITOU, IKUYA, JP
[72] BANDO, TAKESHI, JP
[72] IIDA, YUKIKO, JP
[72] KOYAMA, YASUHIRO, JP
[71] UNI-CHARM CORPORATION, JP
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[30] JP (11-143041) 1999-05-24

[21] **2,309,222**
[13] A1

[51] **Int.Cl. 7B24B 9/04**
[25] EN
[54] **SKATE SHARPENER**
[54] **AFFUTEUSE DE PATINS**
[72] KRAJIC, JAROSLAV, CA
[72] SLANIK, JOSEF, CA
[72] BLACH, WOLFGANG, CA
[72] WILSON, MURRAY DAVID, CA
[71] KRAJIC, JAROSLAV, CA
[71] SLANIK, JOSEF, CA
[71] BLACH, WOLFGANG, CA
[71] WILSON, MURRAY DAVID, CA
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[43] 2000-11-21
[30] US (60/135,415) 1999-05-21

[21] **2,309,224**
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[51] **Int.Cl. 7C07J 9/00**
[25] EN
[54] **PREPARATION OF STEROL AND STANOL-ESTERS**
[54] **PREPARATION DE STEROLS ET DE STANOLS ESTERIFIES**
[72] DETRANO, FRANK, US
[72] WILLIAMS, JAMES L., US
[72] RODEN, ALLAN, US
[72] BRUCE, RUEY, US
[72] BOYER, MARIE H., US
[71] MCNEIL-PPC, INC., US
[22] 2000-05-23
[43] 2000-11-24
[30] US (09/317,712) 1999-05-24

[21] **2,309,226**
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[51] **Int.Cl. 7A61K 35/20 7A23L 1/305**
[25] EN
[54] **A METHOD OF TREATING COLOSTRUM**
[54] **METHODE DE TRAITEMENT DU COLOSTRUM**
[72] HEMMINKI, ARI, FI
[72] EHSANI, NEDA, FI
[71] NOVATREAT OY, FI
[22] 2000-05-24
[43] 2000-11-25
[30] FI (991186) 1999-05-25

[21] **2,309,227**
[13] A1

[51] **Int.Cl. 7C08J 5/18 7C08L 67/02 7C08G 63/185**
[25] EN
[54] **STRETCHED POLYESTER FOAMED SHEETS AND CONTAINERS OBTAINED THEREFROM**
[54] **FEUILLES TENDUES EN MOUSSE SYNTHETIQUE ET CONTENANTS FABRIQUES A PARTIR DESDITES FEUILLES**
[72] SEVERINI, TONINO, IT
[72] AL GHATTA, HUSSEIN, IT
[72] COBROR, SANDRO, IT
[71] SINCO RICERCHES S.P.A., IT
[22] 2000-05-24
[43] 2000-11-24
[30] IT (MI99A001139) 1999-05-24
[30] EP (99122046.8) 1999-11-15
[30] EP (99125951.6) 1999-12-27

[21] **2,309,230**
[13]

[51] **Int.Cl. 7B66C 23/40 7B66F 11/00 7A01G 23/00 7B60P 3/40**
[25] EN
[54] **TREE TRANSPORT MACHINE AND METHOD OF TRANSPORTING FELLEED TREES**
[54] **MACHINE DE TRANSPORT D'ARBRES ET METHODE DE TRANSPORT D'ARBRES ABATTUS**
[72] WIEMERI, RONALD W., US
[72] FISHER, TERRANCE A., US
[72] JORGENSEN, CHAD K., US
[71] BLOUNT, INC., US
[22] 2000-05-24
[43] 2000-11-25
[30] US (09/318,523) 1999-05-25

[21] **2,309,247**
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[51] **Int.Cl. 7F16L 11/08**
[25] EN
[54] **KINK RESISTANT LIGHT WEIGHT, THIN WALLED HOSE**
[54] **TUYAU SOUPLE LEGER, A PAROI MINCE ET RESISTANT AUX PLIS**
[72] LORD, DAVE, CA
[71] NIEDNER LTD., CA
[22] 2000-05-23
[43] 2000-11-24
[30] US (60/135,654) 1999-05-24

[21] **2,309,266**
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[51] **Int.Cl. 7A44C 17/00 7A44C 27/00**
[25] EN
[54] **JEWELRY, JEWELRY DESIGN AND METHOD AND APPARATUS THEREFOR**
[54] **BIJOUX, CONCEPTION DE BIJOUX ET METHODE ET APPAREIL CONNEXES**
[72] ADELMAN, STUART J., US
[71] ADELMAN, STUART J., US
[22] 2000-05-24
[43] 2000-11-24
[30] US (60/135,551) 1999-05-24

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[13] A1

[51] **Int.Cl. 7C08J 9/36 7B32B 5/18 7B29C 44/56**
[25] EN
[54] **MONO- OR BIAXIALLY-STRETCHED POLYESTER RESIN FOAMED SHEETS AND FILMS**
[54] **FEUILLES ET FILMS EN MOUSSE DE RESINE POLYESTER, A SIMPLE ET A DOUBLE ORIENTATION**
[72] SEVERINI, TONINO, IT
[72] COBROR, SANDRO, IT
[72] AL GHATTA, HUSSEIN, IT
[71] SINCO RICERCHES S.P.A., IT
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[54] **PROGRESSING CAVITY PUMP PRODUCTION TUBING HAVING PERMANENT ROTOR BEARINGS/ CORE CENTERING BEARINGS**
[54] **COLONNE DE PRODUCTION DE POMPE EN CAVITE MOUVANTE MUNIE DE PALIERS DE ROTOR/DE CENTRAGE DU NOYAU PERMANENTS**
[72] FULBRIGHT, GENE RAY NEIL, US
[72] ROGERS, JOHN ALLEN, US
[72] EVERETT, MICHAEL JAMES, US
[71] TARBY, INC., US
[22] 2000-05-24
[43] 2000-11-25
[30] US (09/320,368) 1999-05-25

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[51] **Int.Cl. 7B23B 51/00**
[25] EN
[54] **CUTTING TIP AND MANUFACTURING METHOD THEREOF**
[54] **TETE DE COUPE ET METHODE DE FABRICATION CONNEXE**
[72] NOMURA, SHIGEMITSU, JP
[72] HIROYASU, MINORU, JP
[72] ITO, MASATOMI, JP
[72] FUKUSHIMA, HIROYUKI, JP
[72] NOMURA, HIROYUKI, JP
[72] ISIBASI, SATOMI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-05-24
[43] 2000-11-24
[30] JP (11-143641) 1999-05-24
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[25] EN
[54] **PREPARING METHOD FOR AUDIO DISC WHEREIN A SPECIFIC TOC IS FIRST WRITTEN IN A LIA**
[54] **METHODE DE PREPARATION D'UN DISQUE MUSICAL SELON LAQUELLE UNE TABLE DES MATIERES PARTICULIERE EST D'ABORD ENREGISTREE DANS UNE ZONE D'INTRODUCTION**
[72] HIRATA, MITSUGU, JP
[72] TAKEUCHI, TOSHIO, JP
[71] MITSUMI ELECTRIC CO., LTD., JP
[22] 2000-05-24
[43] 2000-11-25
[30] JP (145274/1999) 1999-05-25

[21] **2,309,305**
[13]

[51] **Int.Cl. 7B60N 2/26**
[25] EN
[54] **ARMRESTS FOR CAR SEATS**
[54] **ACCOUDOIRS POUR SIEGES DE VOITURES**
[72] BOUGHER, JERRY D., US
[72] LEMMEYER, GARY R., US
[72] WARNER, ROBERT J., JR., US
[72] NOVAK, PHILLIP, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 2000-05-24
[43] 2000-11-25
[30] US (60/136,133) 1999-05-25
[30] US (09/420,241) 1999-10-19

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[13]

[51] **Int.Cl. 7C04B 37/00 7D21D 1/30**
[25] EN
[54] **FITTINGS AND PROCESS FOR PRODUCING FITTINGS FOR THE MECHANICAL PROCESSING OF AQUEOUS PAPER STOCK**
[54] **RACCORDS DE TUYAUTERIE ET PROCEDE DE FABRICATION DE TELS RACCORDS POUR LE TRAITEMENT MECANIQUE DE PAPIER D'IMPRESSION AQUEUX**
[72] KLEINSCHNITTGER, HANS HERRMANN, DE
[72] SCHNEID, JOSEF, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-05-24
[43] 2000-11-25
[30] DE (199 23 865.0) 1999-05-25

[21] **2,309,364**
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[51] **Int.Cl. 7B66B 7/00 7B66B 11/00**
[25] EN
[54] **DEVICE FOR TRANSFERRING ENERGY TO A VEHICLE OF A TRANSPORTATION SYSTEM**
[54] **DISPOSITIF DE TRANSFERT D'ENERGIE A UN VEHICULE D'UN SYSTEME DE TRANSPORT**
[72] SCHUSTER, KILIAN, CH
[71] INVENTIO AG, CH
[22] 2000-05-25
[43] 2000-11-25
[30] EP (99 810450.9) 1999-05-25

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[13]

[51] **Int.Cl. 7A61K 35/78 7A61M 11/00 7A61K 9/08**
[25] EN
[54] **LIQUID COMPOSITION TO BE VAPORIZED FOR INHIBITING INCREASE IN BLOOD SUGAR LEVEL, VAPORIZER FOR THE SAME AND USE OF THE SAME**
[54] **COMPOSITION LIQUIDE A VAPORISER DANS LE BUT D'EMPECHER UNE ELEVATION DE LA GLYCEMIE, VAPORISATEUR CONNEXE ET UTILISATION DE CETTE COMPOSITION**
[72] MATSUYAMA, FUTOSHI, JP
[71] USE*TECHNO CORPORATION, JP
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[43] 2000-11-25
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[51] **Int.Cl. 7G06T 11/40**
[25] EN
[54] **IMAGE FILLING METHOD, APPARATUS AND COMPUTER READABLE MEDIUM FOR REDUCING FILLING PROCESS IN PRODUCING ANIMATION**
[54] **METHODE DE REMPLISSAGE D'UNE IMAGE, APPAREIL ET SUPPORT LISIBLE PAR UN ORDINATEUR POUR REDUIRE LE TEMPS DE REMPLISSAGE D'UNE IMAGE DANS LA PRODUCTION D'ANIMATION**
[72] KOTANI, NAOYA, JP
[72] TERANISHI, KYOKO, JP
[72] AOKI, MASAKATSU, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2000-05-24
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[30] JP (11-145116) 1999-05-25
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[21] **2,309,381**
[13]

[51] **Int.Cl. 7H04L 12/42 7H04M 11/06**
[25] EN
[54] **DISTRIBUTED TELEPHONY RESOURCE MANAGEMENT METHOD**
[54] **METHODE DE GESTION DES RESSOURCES D'UN SYSTEME DE TELEPHONIE REPARTIE**
[72] SPITZER, ANDY, US
[72] BURGER, ERIC W., US
[71] CENTIGRAM COMMUNICATIONS CORPORATION, US
[22] 2000-05-24
[43] 2000-11-25
[30] US (09/318,178) 1999-05-25

[21] **2,309,401**
[13]

[51] **Int.Cl. 7H01S 5/223**
[25] EN
[54] **MANUFACTURING METHOD OF SEMICONDUCTOR LASER**
[54] **METHODE DE FABRICATION D'UN LASER A SEMI-CONDUCTEUR**
[72] KOUJI, TOMOAKI, JP
[71] NEC CORPORATION, JP
[22] 2000-05-24
[43] 2000-11-25
[30] JP (145578/1999) 1999-05-25

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[13] A1

[51] **Int.Cl. 7G01R 31/34 7H02K 11/00**
[25] EN
[54] **ABNORMALITY DETECTING APPARATUS FOR A ROTATING ELECTRIC MACHINE**
[54] **APPAREIL DE DETECTION D'IRREGULARITES POUR MACHINE ELECTRIQUE TOURNANTE**
[72] KANEDA, YOSHIHARU, JP
[72] TSURIMOTO, TAKAO, JP
[72] URAKAWA, NOBUO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2000-05-24
[43] 2000-11-24
[30] JP (11-143605) 1999-05-24

[21] **2,309,420**
[13]

[51] **Int.Cl. 7A23K 1/175**
[25] EN
[54] **MICROGRANULE FOR ANIMAL FEEDING**
[54] **MICRO-GRANULE POUR L'ALIMENTATION ANIMALE**
[72] CERCHIARI, EMILIO, MC
[72] ARDUINI, LAURO, MC
[71] S.A.M. SODA, MC
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[43] 2000-11-25
[30] IT (MI99A001160) 1999-05-25

[21] **2,309,448**
[13]

[51] **Int.Cl. 7A01H 4/00 7C12N 5/04**
[25] EN
[54] **RECOVERING CRYOPRESERVED CONIFER EMBRYOGENIC CULTURES**
[54] **RECUPERATION DE CULTURES EMBRYOGENIQUES DE CONIFERES CRYOPRESERVEES**
[72] KRUEGER, SHARON ANNE, US
[72] BECWAR, MICHAEL RYAN, US
[71] WESTVACO CORPORATION, US
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[43] 2000-11-25
[30] US (60/136,000) 1999-05-25
[30] US (UNKNOWN) 2000-05-19

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[51] **Int.Cl. 7H04L 9/32**
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[54] **DIGITAL SIGNATURE SYSTEM**
[54] **SYSTEME DE SIGNATURE NUMERIQUE**
[72] PAVLIK, PATRICK, CA
[71] RDM CORPORATION, CA
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[43] 2000-11-25
[30] CA (2,272,723) 1999-05-25

[21] **2,309,533**
[13]

[51] **Int.Cl. 7B23K 9/095 7B23K 9/10**
[25] EN
[54] **ARC WELDING POWER SUPPLY, PERIPHERAL DEVICE FOR ARC WELDING, AND ARC WELDING APPARATUS**
[54] **ALIMENTATION POUR SOUDAGE A L'ARC, UNITE PERIPHERIQUE ET APPAREIL CONNEXES**
[72] HONGU, TOSHINORI, JP
[72] TSUCHIYA, YASUZO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-05-25
[43] 2000-11-25
[30] JP (11-144466) 1999-05-25

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[54] **NOUVEAUX DERIVES
DIMERIQUES SUBSTITUES, LEUR
PROCEDE DE PREPARATION ET LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT**

[54] **NEW SUBSTITUTE DIMERIC
DERIVATIVES, THEIR PREPARATION
PROCESS AND THE
PHARMACEUTICAL COMPOSITIONS
THAT CONTAIN THEM**

[72] GUILLAUMET, GERALD, FR

[72] DESCAMPS-FRANCOIS, CAROLE,
FR

[72] RENARD, PIERRE, FR

[72] DEPREUX, PATRICK, FR

[72] BENNEJEAN, CAROLINE, FR

[72] DELAGRANGE, PHILIPPE, FR

[72] VIAUD, MARIE-CLAUDE, FR

[72] CHEVE, GWENAEL, FR

[72] LARRAYA, CARLOS, FR

[72] YOUS, SAID, FR

[71] ADIR ET COMPAGNIE, FR

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[43] 2000-11-19

[30] FR (99/06631) 1999-05-19

[21] **2,313,249**

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[51] **Int.Cl. 7H01B 11/04**

[25] EN

[54] **HIGH SPEED DATA**

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[72] WALLING, JORG-HEIN, CA

[71] NORDX/CDT, INC., CA

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[43] 2000-11-22

[30] US (09/412,469) 1999-10-05

[21] **2,309,774**

[13] A1

[51] **Int.Cl. 7A61K 7/021 7A61K 7/04
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[25] FR

[54] **COMPOSITION ANHYDRE DE
SOIN OU DE MAQUILLAGE
CONTENANT DES FIBRES ET DES
POLYOLS**

[54] **ANHYDROUS COMPOSITION FOR
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[72] JAGER LEZER, NATHALIE, FR

[71] L'OREAL, FR

[22] 2000-05-19

[43] 2000-11-20

[30] FR (99 06 411) 1999-05-20

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[25] EN
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PROTEASE
[54] SERINE PROTEASE ASSOCIEE A
LA PROSTATE
[72] TANG, Y. TOM, US
[72] CORLEY, NEIL C., US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC.,
US
[85] 2000-08-16
[86] 1999-02-05 (PCT/US99/02571)
[87] 1999-08-19 (WO99/41387)
[30] US (09/025,059) 1998-02-17

[21] **2,319,086**
[13] A1
[51] Int.Cl. 6C12N 15/11 6C07H 21/00
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[25] EN
[54] OPTIMIZED ANTISENSE
OLIGONUCLEOTIDES
COMPLEMENTARY TO DNA
METHYLTRANSFERASE SEQUENCES
[54] OLIGONUCLEOTIDES ANTISENS
OPTIMISES COMPLEMENTAIRES
AUX SEQUENCES D'ADN
METHYLTRANSFERASE
[72] MACLEOD, ROBERT A., CA
[71] METHYLGENE, INC., CA
[85] 2000-07-24
[86] 1999-02-03 (PCT/CA99/00092)
[87] 1999-08-12 (WO99/40186)
[30] US (09/018,034) 1998-02-03

[21] **2,319,312**
[13] A1
[51] Int.Cl. 6C07H 21/04 6C12P 21/02
6C12N 5/06 6C12N 5/10 6C07K 14/435
6C07K 14/47 6C12N 15/63 6C12N 15/85
[25] EN
[54] ISOLATED NUCLEIC ACID
MOLECULES WHICH ENCODE TAGE
MOLECULES, AND USES THEREOF
[54] MOLECULES D'ACIDE
NUCLEIQUE ISOLEES CODANT DES
MOLECULES TAGE ET LEURS
UTILISATIONS
[72] VAN DER BRUGGEN, PIERRE, BE
[72] BOON-FALLEUR, THIERRY, BE
[71] LUDWIG INSTITUTE FOR CANCER
RESEARCH, US
[85] 2000-08-03
[86] 1998-12-02 (PCT/US98/25635)
[87] 1999-09-10 (WO99/45019)
[30] US (09/036,467) 1998-03-06

[21] **2,318,887**
[13] A1
[51] Int.Cl. 6C12N 15/53 6A01H 5/00
6A01H 5/10 6C12N 15/55 6C12N 15/60
6C12N 15/82
[25] EN
[54] METHODS AND COMPOSITIONS
FOR MODIFYING LEVELS OF
SECONDARY METABOLIC
COMPOUNDS IN PLANTS
[54] PROCEDE ET COMPOSITIONS DE
MODIFICATION DE LA TENEUR DES
PLANTES EN COMPOSES
METABOLIQUES SECONDAIRES
[72] DONG, JIN-ZHUO, CA
[72] DATLA, RAJU S.S., CA
[72] KELLER, WILFRED A., CA
[72] GEORGES, FAWZY, CA
[72] HUSSAIN, ATTA A. K., CA
[72] SELVARAJ, GOPALAN, CA
[71] NATIONAL RESEARCH COUNCIL
OF CANADA, CA
[85] 2000-07-21
[86] 1999-01-22 (PCT/CA99/00056)
[87] 1999-07-29 (WO99/37786)
[30] US (60/072,156) 1998-01-22
[30] US (09/012,453) 1998-01-23

[21] **2,319,089**
[13] A1
[51] Int.Cl. 6C12N 15/11 6C12P 21/00
6C12N 15/10 6C07K 16/18 6G06F 17/30
6C07K 14/47 6G06F 17/50 6C12Q 1/68
[25] EN
[54] 5' ESTS AND ENCODED HUMAN
PROTEINS
[54] ETIQUETTES DE SEQUENCES
EXPRIMEES (EST) DES 5' ET
PROTEINES HUMAINES CODEES
[72] DUCLERT, AYMERIC, FR
[72] GIORDANO, JEAN-YVES, FR
[72] DUMAS MILNE EDWARDS, JEAN-
BAPTISTE, FR
[71] GENSET, FR
[85] 2000-07-26
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[30] US (09/057,719) 1998-04-09
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[21] **2,319,316**
[13] A1
[51] Int.Cl. 6C12N 15/55 6C12N 15/11
6C12N 9/26 6C12Q 1/68
[25] EN
[54] PLANT ALKALINE AND NEUTRAL
INVERTASES
[54] INVERTASES ALCALINES ET
NEUTRES DE PLANTES
[72] STURM, ARND, CH
[71] NOVARTIS AG, CH
[85] 2000-08-02
[86] 1999-02-01 (PCT/EP99/00623)
[87] 1999-08-12 (WO99/40206)
[30] GB (9802249.4) 1998-02-03

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[21] **2,319,404**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/02 6A61K 39/09 6C07K 14/315 6C12N 15/62**
[25] EN
[54] **RECOMBINANT LIPIDATED PSAA PROTEIN, METHODS OF PREPARATION AND USE**
[54] **PROTEINE PSAA RECOMBINEE LIPIDEE, METHODES DE PREPARATION ET D'UTILISATION**
[72] SAMPSON, JACQUELYN S., US
[72] HUEBNER, ROBERT C., US
[72] CARLONE, GEORGE M., US
[72] DE, BARUN K., US
[72] ADES, EDWIN W., US
[71] CENTER FOR DISEASE CONTROL AND PREVENTION, US
[85] 2000-07-28
[86] 1999-01-14 (PCT/US99/00379)
[87] 1999-08-12 (WO99/40200)
[30] US (09/017,782) 1998-02-03

[21] **2,319,759**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/10 6C12N 5/10 6C12N 9/10**
[25] EN
[54] **TRANSGENIC CROPS ACCUMULATING FRUCTOSE POLYMERS AND METHODS FOR THEIR PRODUCTION**
[54] **CULTURES VEGETALES TRANSGENIQUES ACCUMULANT DES POLYMERES DE FRUCTOSE ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] CAIMI, PERRY G., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-02
[86] 1999-02-09 (PCT/US99/02478)
[87] 1999-09-16 (WO99/46395)
[30] US (60/077,727) 1998-03-12

[21] **2,320,031**
[13] A1

[51] **Int.Cl. 6C12N 15/60 6C12P 17/18 6C12N 1/21 6C12N 15/52 6C12Q 1/527 6C12P 19/62 6C12N 15/76 6C12N 9/88**
[25] EN
[54] **STREPTOMYCES AVERMITILIS GENE DIRECTING THE RATIO OF B2:B1 AVERMECTINS**
[54] **GENE DE STREPTOMYCES AVERMITILIS COMMANDANT LE RAPPORT D' AVERMECTINES B2/B1**
[72] STUTZMAN-ENGWALL, KIM JONELLE, US
[72] KATOH, YOSHIHIRO, JP
[72] MCARTHUR, HAMISH ALASTAIR IRVINE, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-08-11
[86] 1999-01-25 (PCT/IB99/00130)
[87] 1999-08-19 (WO99/41389)
[30] US (60/074,636) 1998-02-13

[21] **2,319,757**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DETECTION OF NUCLEIC ACID TARGET SEQUENCES INVOLVING IN VITRO TRANSCRIPTION FROM AN RNA PROMOTER**
[54] **PROCEDE DE DETECTION DE SEQUENCES CIBLES D'ACIDE NUCLEIQUE IMPLIQUANT LA TRANSCRIPTION IN VITRO A PARTIR D'UN PROMOTEUR D'ARN**
[72] WHARAM, SUSAN DEBORAH, GB
[72] RAY, TREVOR DUNCAN, GB
[72] CARDY, DONALD LEONARD NICHOLAS, GB
[72] MOCK, GRAHAM ANDREW, GB
[72] MARSH, PETER, GB
[72] ASSENBERG, RENE, GB
[72] WESTON, ANTHONY, GB
[71] CYTOCELL LIMITED, GB
[85] 2000-07-27
[86] 1999-01-26 (PCT/GB99/00265)
[87] 1999-07-29 (WO99/37805)
[30] GB (9801627.2) 1998-01-27
[30] GB (9814697.0) 1998-07-08

[21] **2,319,775**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 1/06 6C07H 1/08 6C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR USING A LYSING MATRIX FOR ISOLATING DNA**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION D'UNE MATRICE LYTIQUE POUR ISOLER UN ADN**
[72] SHUMAN, RUTH M., US
[72] HEATH, ELLEN M., US
[71] GENTRA SYSTEMS, INC., US
[85] 2000-08-01
[86] 1999-02-02 (PCT/US99/02192)
[87] 1999-08-05 (WO99/38962)
[30] US (60/126,415) 1998-02-02

[21] **2,320,098**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6A61K 38/17 6C07K 16/18 6C07K 16/28 6A61K 39/395 6C07K 14/47**
[25] EN
[54] **COMPOSITIONS AND METHODS TO INHIBIT FORMATION OF THE C5B-9 COMPLEX OF COMPLEMENT**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER LA FORMATION DU COMPLEXE C5B-9 DU COMPLEMENT**
[72] SIMS, PETER J., US
[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US
[71] BLOOD CENTER RESEARCH FOUNDATION, INC., US
[85] 2000-08-08
[86] 1999-02-09 (PCT/US99/02802)
[87] 1999-08-12 (WO99/40115)
[30] US (09/020,393) 1998-02-09

[21] **2,319,777**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 19/04 6C07H 21/04 6C12N 1/12 6C12P 19/34**
[25] EN
[54] **DIDEOXY DYE TERMINATORS**
[54] **AGENTS DE TERMINAISON DE COLORANTS DIDESOXY**
[72] MCCARDLE, BERNARD F., US
[72] NAMPALLI, SATYAM, US
[72] FULLER, CARL W., US
[72] KUMAR, SHIV, US
[71] AMERSHAM PHARMACIA BIOTECH, INC., US
[85] 2000-07-31
[86] 1999-02-02 (PCT/US99/02104)
[87] 1999-08-12 (WO99/40223)
[30] US (09/018,695) 1998-02-04

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[21] **2,320,100**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6C07H 21/02 6C07K 14/745**
[25] EN
[54] **HIGH AFFINITY NUCLEIC ACID LIGANDS OF COMPLEMENT SYSTEM PROTEINS**
[54] **LIGANDS A FORTE AFFINITE D'ACIDES NUCLEIQUES DE PROTEINES DU SYSTEME COMPLEMENTAIRE**
[72] GOLD, LARRY, US
[72] BIESECKER, GREGORY, US
[71] NEXSTAR PHARMACEUTICALS, INC., US
[85] 2000-08-11
[86] 1999-02-05 (PCT/US99/02597)
[87] 1999-08-19 (WO99/41271)
[30] US (09/023,228) 1998-02-12
[30] US (09/163,025) 1998-09-29

[21] **2,320,136**
[13] A1
[51] **Int.Cl. 6A61K 38/00 6A61K 48/00 6A61K 38/19 6A61F 2/28 6C07K 14/51 6A61B 17/56**
[25] EN
[54] **TREATMENT OF BONY DEFECTS WITH OSTEOBLAST PRECURSOR CELLS**
[54] **TRAITEMENT DE MALFORMATIONS OSSEUSES AVEC DES CELLULES PRECURSEURS OSTEOBLASTIQUES**
[72] HOLLINGER, JEFFREY O., US
[72] WONG, SHOU C., US
[72] FRANK, EDMUND, US
[72] WINN, SHELLEY R., US
[71] OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 2000-08-09
[86] 1999-02-10 (PCT/US99/02946)
[87] 1999-08-12 (WO99/39724)
[30] US (60/074,240) 1998-02-10
[30] US (60/074,451) 1998-02-12

[21] **2,320,212**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **OBTAINING CONSENT FOR ELECTRONIC DELIVERY OF COMPLIANCE INFORMATION**
[54] **OBTENTION D'UN ACCORD POUR LA FOURNITURE ELECTRONIQUE D'INFORMATIONS DE CONFORMITE**
[72] SIMMEL, SERGIU S., US
[72] FEIN, ROBERT A., US
[72] BURAKOFF, STEPHEN V., US
[71] NEWRIVER INVESTOR COMMUNICATIONS, INC., US
[85] 2000-08-10
[86] 1999-02-08 (PCT/US99/02488)
[87] 1999-08-19 (WO99/41689)
[30] US (09/023,039) 1998-02-12

[21] **2,320,227**
[13] A1
[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **METERED DOSE INHALER AGITATOR**
[54] **AGITATEUR D'AEROSOL-DOSEUR**
[72] GENOVA, PERRY A., US
[72] JEWETT, WARREN R., US
[71] IEP PHARMACEUTICAL DEVICES INC., US
[85] 2000-08-08
[86] 2000-01-31 (PCT/US00/02335)
[87] 2000-08-03 (WO00/44423)
[30] US (09/241,010) 1999-02-01

[21] **2,320,288**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6C07H 21/04 6A61K 31/70**
[25] EN
[54] **OLIGODEOXYRIBONUCLEOTIDES COMPRISING O6-BENZYLGUANINE AND THEIR USE**
[54] **OLIGODESOXYRIBONUCLEOTIDES COMPRENANT O6-BENZYLGUANINE ET LEUR UTILISATION**
[72] PAULY, GARY T., US
[72] PEGG, ANTHONY E., US
[72] MOSCHEL, ROBERT C., US
[72] DOLAN, M. EILEEN, US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US
[71] ARCH DEVELOPMENT CORPORATION, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2000-08-09
[86] 1999-02-12 (PCT/US99/02963)
[87] 1999-08-19 (WO99/41269)
[30] US (09/023,726) 1998-02-13

[21] **2,320,291**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **MAPPING COMPLIANCE INFORMATION INTO USEABLE FORMAT**
[54] **CONVERSION D'INFORMATIONS SUR LES VALEURS MOBILIERES EN FORMAT UTILISABLE**
[72] WILEY, GARETT S., US
[72] FEIN, ROBERT A., US
[72] SIMMEL, SERGIU S., US
[72] BURAKOFF, STEPHEN V., US
[72] WATKIN, HEATH L., US
[72] AMSTER, RICHARD B., US
[71] NEWRIVER INVESTOR COMMUNICATIONS, INC., US
[85] 2000-08-10
[86] 1999-02-08 (PCT/US99/02487)
[87] 1999-08-19 (WO99/41688)
[30] US (09/023,979) 1998-02-13

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[21] **2,320,302**
[13] A1

[51] **Int.Cl. 6A61K 48/00**
[25] EN
[54] **COMBINATION OF A NUCLEIC ACID AND A VASOACTIVE AGENT FOR ENHANCED GENE DELIVERY**
[54] **TRAITEMENT DE L'ANGIOGENESE PAR TRANSFERT DE GENES ET TECHNIQUES D'APPORT INTRAVASCULAIRE DE GENES**
[72] HAMMOND, H. KIRK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-09
[86] 1999-02-09 (PCT/US99/02702)
[87] 1999-08-19 (WO99/40945)
[30] US (09/021,773) 1998-02-11

[21] **2,320,427**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN RECEPTOR PROTEINS**
[54] **PROTEINES RECEPTRICES HUMAINES**
[72] HILLMAN, JENNIFER L., US
[72] SHAH, PURVI, US
[72] TANG, Y. TOM, US
[72] BANDMAN, OLGA, US
[72] CORLEY, NEIL C., US
[72] AU-YOUNG, JANICE, US
[72] YUE, HENRY, US
[72] LAL, PREETI, US
[72] BAUGHN, MARIAH, US
[72] GUEGLER, KARL J., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-08-11
[86] 1999-02-05 (PCT/US99/02572)
[87] 1999-08-19 (WO99/41375)
[30] US (09/022,939) 1998-02-12

[21] **2,320,429**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 5/00 6A61K 38/04 6A61K 38/12**
[25] EN
[54] **ANTIMICROBIAL PEPTIDES AND DERIVED METAPEPTIDES**
[54] **PEPTIDES ANTIMICROBIENS ET METAPEPTIDES DERIVES**
[72] SHEN, ALEXANDER J., US
[72] YEAMAN, MICHAEL R., US
[71] HARBOR-UCLA RESEARCH AND EDUCATION INSTITUTE, US
[85] 2000-08-09
[86] 1999-02-17 (PCT/US99/03350)
[87] 1999-08-26 (WO99/42119)
[30] US (09/025,319) 1998-02-18

[21] **2,320,430**
[13] A1

[51] **Int.Cl. 6C12N 15/29 6A61K 48/00 6C12N 5/10 6C12N 15/11 6A61K 38/16 6C12N 1/21 6C07K 14/42 6A61K 31/70 6C12N 15/82 6C12N 15/86**
[25] EN
[54] **RECOMBINANT MISTLETOE LECTINES**
[54] **LECTINES DE GUI RECOMBINEES**
[72] STIEFEL, THOMAS, DE
[72] MORRIS, PETER, GB
[72] VOELTER, WOLFGANG, DE
[72] WELTERS, PETER, DE
[71] BIOSYN ARZNEIMITTEL GMBH, DE
[85] 2000-07-28
[86] 1999-02-03 (PCT/EP99/00696)
[87] 1999-08-12 (WO99/40109)
[30] DE (198 04 210.8) 1998-02-03

[21] **2,320,431**
[13] A1

[51] **Int.Cl. 6C12N 15/87 6A61K 48/00 6C12N 15/10 6C07K 14/24 6C07K 14/28 6C12N 15/62**
[25] EN
[54] **TARGETING OF GENETIC VACCINE VECTORS**
[54] **CIBLAGE DE VECTEURS DE VACCINS GENETIQUES**
[72] PATTEN, PHILLIP A., US
[72] HOWARD, RUSSELL, US
[72] PUNNONEN, JUHA, US
[72] STEMMER, WILLEM P. C., US
[71] MAXYGEN, INC., US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/03023)
[87] 1999-08-19 (WO99/41402)
[30] US (09/021,769) 1998-02-11
[30] US (60/074,294) 1998-02-11

[21] **2,320,470**
[13] A1

[51] **Int.Cl. 6A61K 47/48 6B01D 15/08 6C07K 1/20 6G01N 30/48**
[25] EN
[54] **SIMPLIFIED METHOD FOR REMOVING FREE PROTEIN DURING PREPARATION OF PROTEIN-POLYSACCHARIDE CONJUGATES AND VACCINES USING RESTRICTED-ACCESS MEDIA**
[54] **PROCEDE SIMPLIFIE D'ELIMINATION DE PROTEINE LIBRE EN COURS DE PREPARATION DE CONJUGUES DE PROTEINE-POLYSACCHARIDE ET VACCINS UTILISANT UN SUPPORT A ACCES RESTREINT**
[72] SHAFER, DOUGLAS E., US
[72] LEES, ANDREW, US
[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[85] 2000-08-04
[86] 1999-02-04 (PCT/US99/02416)
[87] 1999-08-12 (WO99/39739)
[30] US (60/073,790) 1998-02-05

[21] **2,320,472**
[13] A1

[51] **Int.Cl. 6A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITION CONTAINING A COMPOUND WITH ACTIVITY STIMULATING INTERLEUKIN-6**
[54] **COMPOSITION COSMETIQUE CONTENANT UN COMPOSE A ACTIVITE STIMULATRICE DE LA PRODUCTION D'INTERLEUKINE-6**
[72] CASELLAS, PIERRE, FR
[72] PEREILLO, JEAN-MARIE, FR
[72] DEROCQ, JEAN-MARIE, FR
[71] SANOFI-SYNTHELABO, FR
[85] 2000-08-09
[86] 1999-02-03 (PCT/FR99/00220)
[87] 1999-08-19 (WO99/40896)
[30] FR (98/01637) 1998-02-11

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[21] **2,320,488**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6C07K 7/00 6A61K 39/29 6A61K 39/38**
[25] EN
[54] **STRATEGICALLY MODIFIED HEPATITIS B CORE PROTEINS AND THEIR DERIVATIVES**
[54] **PROTEINES NOYAUX DE L'HEPATITE B STRATEGIQUEMENT MODIFIEES ET LEURS DERIVES**

[72] BIRKETT, ASHLEY J., US
[71] IMMUNE COMPLEX, CORPORATION, US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/03055)
[87] 1999-08-19 (WO99/40934)
[30] US (60/074,537) 1998-02-12

[21] **2,320,489**
[13] A1

[51] **Int.Cl. 6A61K 39/385 6C12N 15/00 6C07H 21/02 6C07H 21/04 6A61K 39/108 6A61K 39/21 6A61K 39/295 6C12Q 1/70**
[25] EN

[54] **LIVE VACCINE FOR HUMAN IMMUNODEFICIENCY VIRUS**
[54] **VACCIN VIVANT CONTRE LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE**

[72] BURNETT, MARY SUSAN, US
[72] KITTO, GEORGE BARRIE, US
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2000-08-04
[86] 1999-02-04 (PCT/US99/02503)
[87] 1999-08-12 (WO99/39735)
[30] US (60/073,943) 1998-02-06

[21] **2,320,490**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C07K 7/08 6A61K 38/17**
[25] EN
[54] **NEUROPROTECTIVE PEPTIDES AND USES THEREOF**
[54] **PEPTIDES NEUROPROTECTEURS ET LEUR UTILISATION**

[72] SHASHOUA, VICTOR E., US
[71] NEUROMEDICA, INC., US
[85] 2000-08-08
[86] 1999-01-28 (PCT/US99/01786)
[87] 1999-08-12 (WO99/40112)
[30] US (09/021,247) 1998-02-10

[21] **2,320,491**
[13] A1

[51] **Int.Cl. 6C12N 5/06 6A61K 35/14**
[25] EN
[54] **STIMULATED MONOCYTE DERIVED CELLS, THEIR PREPARATION AND USES**
[54] **CELLULES DERIVEES DE MONOCYTES STIMULES, LEUR PREPARATION ET LEURS UTILISATIONS**

[72] LATOUR, NATHALIE, BE
[72] CHOKRI, MOHAMED, FR
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2000-08-10
[86] 1999-03-29 (PCT/EP99/02106)
[87] 1999-10-07 (WO99/50391)
[30] EP (98400742.7) 1998-03-30

[21] **2,320,492**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6C12N 5/10 6C07K 16/14 6C12N 1/21 6C07K 14/395 6C07K 14/40 6C07K 14/47 6G01N 33/50**
[25] EN

[54] **A NOVEL FUNGAL PROTEIN CRITICAL FOR EXPRESSION OF FUNGAL PROTEINS**
[54] **NOUVELLE PROTEINE FONGIQUE JOUANT UN ROLE CRUCIAL DANS L'EXPRESSION DE PROTEINES FONGIQUES**

[72] THOMPSON, CRAIG M., US
[72] WOBBE, RICHARD C., US
[72] LONG, FAN, US
[71] SCRIPTGEN PHARMACEUTICALS, INC., US
[85] 2000-08-07
[86] 1999-02-08 (PCT/US99/02940)
[87] 1999-08-12 (WO99/40199)
[30] US (60/074,100) 1998-02-09

[21] **2,320,618**
[13] A1

[51] **Int.Cl. 6C07K 14/52 6C12N 15/12 6A61K 38/17 6C07K 14/475 6C12N 15/63 6C12N 15/70 6C12N 15/79**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**

[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] CLARK, HILARY F., US
[72] WONG, GORDON G., US
[72] FECHTEL, KIM, US
[72] AGOSTINO, MICHAEL J., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/02898)
[87] 1999-08-19 (WO99/41284)
[30] US (60/075,118) 1998-02-11
[30] US (UNKNOWN) 1999-02-10

[21] **2,320,624**
[13] A1

[51] **Int.Cl. 6C12N 15/24 6A61K 38/20 6C12N 1/21 6C07K 14/54**
[25] EN

[54] **MUTANTS OF IL-16, PROCESSES FOR THEIR PRODUCTION, AND THEIR USE**
[54] **MUTANTS D'IL-16, LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**

[72] BAIER, MICHAEL, DE
[72] WERNER, ALBRECHT, DE
[72] AMBROSIUS, DOROTHEE, DE
[72] KURTH, REINHARD, DE
[72] LANZENDORFER, MARTIN, DE
[72] LANG, KURT, DE
[71] BUNDESREPUBLIK DEUTSCHLAND, DE
[85] 2000-07-24
[86] 1999-01-22 (PCT/EP99/00428)
[87] 1999-07-29 (WO99/37781)
[30] EP (98101232.1) 1998-01-24

PCT Applications Entering the National Phase

[21] **2,320,625**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C12N 5/10 6C12N 15/12 6C12N 1/21 6C12N 15/63 6C12N 15/70 6C12N 15/74 6C12N 15/79**
[25] EN
[54] **45 HUMAN SECRETED PROTEINS**
[54] **45 PROTEINES HUMAINES SECRETEES**
[72] LAFLEUR, DAVID W., US
[72] MOORE, PAUL A., US
[72] KYAW, HLA, US
[72] ROSEN, CRAIG A., US
[72] SHI, YANGGU, US
[72] RUBEN, STEVEN M., US
[72] WEI, YING-FEI, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-08-04
[86] 1999-02-04 (PCT/US99/02293)
[87] 1999-08-12 (WO99/40100)
[30] US (60/074,341) 1998-02-09
[30] US (60/074,141) 1998-02-09
[30] US (60/074,037) 1998-02-09
[30] US (60/074,157) 1998-02-09
[30] US (60/074,118) 1998-02-09

[21] **2,320,626**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6A61K 48/00 6C12N 15/86**
[25] EN
[54] **GENETIC VACCINE VECTOR ENGINEERING**
[54] **VECTEURS DE VACCINS MIS AU POINT PAR GENIE GENETIQUE**
[72] PUNNONEN, JUHA, US
[72] HOWARD, RUSSELL, US
[72] WHALEN, ROBERT GERALD, US
[72] STEMMER, WILLEM P.C., US
[71] MAXYGEN, INC., US
[85] 2000-08-10
[86] 1999-02-10 (PCT/US99/03022)
[87] 1999-08-19 (WO99/41369)
[30] US (60/074,294) 1998-02-11
[30] US (09/021,769) 1998-02-11

[21] **2,320,632**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6C07K 16/18 6C12N 1/21 6C07K 14/47 6C12Q 1/68 6C12N 15/70**
[25] EN
[54] **CAF1-RELATED PROTEIN**
[54] **PROTEINE VOISINE DE LA PROTEINE CAF1**
[72] YUE, HENRY, US
[72] CORLEY, NEIL C., US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-08-18
[86] 1999-02-05 (PCT/US99/02463)
[87] 1999-08-26 (WO99/42579)
[30] US (09/027,137) 1998-02-20

[21] **2,320,689**
[13] A1

[51] **Int.Cl. 6G01N 33/00 6G06K 7/10**
[25] EN
[54] **MACHINE READABLE ASSAYING SYSTEM USING CHANGEABLE INDICIA**
[54] **SYSTEME D'ESSAI POUR LECTURE AUTOMATIQUE UTILISANT DES REPERES VARIABLES**
[72] LAPPE, MURRAY I., US
[71] NATIONAL MEDICAL REVIEW OFFICES, INC., US
[85] 2000-08-17
[86] 1999-02-17 (PCT/US99/03532)
[87] 1999-08-26 (WO99/42822)
[30] US (09/025,559) 1998-02-18

[21] **2,320,691**
[13] A1

[51] **Int.Cl. 6H02G 1/08**
[25] EN
[54] **DEVICE FOR INSERTING ELONGATED OBJECTS INTO CLAMPS**
[54] **DISPOSITIF POUR INSERER DES OBJETS LONGS DANS DES BRIDES DE FIXATION**
[72] HECHT, REINHARD, DE
[72] BUNSCHI, HANS, CH
[72] WEINGARTEN, MARCO, CH
[72] MANSTORFER, KARL, DE
[72] ULRICH, HANSPETER, CH
[72] WYDER, HANS, CH
[71] HECHT, REINHARD, DE
[71] MANSTORFER, KARL, DE
[71] KA-TE SYSTEM AG, CH
[85] 2000-08-17
[86] 1998-08-07 (PCT/CH98/00332)
[87] 1999-08-26 (WO99/43063)
[30] EP (98102683.4) 1998-02-17

[21] **2,320,692**
[13] A1

[51] **Int.Cl. 6B63B 9/04 6B63B 3/44**
[25] EN
[54] **BILGE KEEL AND METHOD FOR FPSO TYPE PETROLEUM PRODUCTION SYSTEMS**
[54] **QUILLE DE ROULIS ET PROCEDE POUR SYSTEMES DE PRODUCTION DE PETROLE DE TYPE FPSO**
[72] FERNANDES, ANTONIO CARLOS, BR
[72] MASETTI, ISAIAS QUARESMA, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2000-08-17
[86] 1999-02-11 (PCT/BR99/00010)
[87] 1999-09-10 (WO99/44882)
[30] BR (PI 9800843-9) 1998-03-06

[21] **2,320,694**
[13] A1

[51] **Int.Cl. 6G02B 27/22 6H04N 13/00**
[25] EN
[54] **A MULTI-LAYER DISPLAY AND A METHOD FOR DISPLAYING IMAGES ON SUCH A DISPLAY**
[54] **AFFICHEUR MULTICOUCHE ET PROCEDE PERMETTANT D'AFFICHER DES IMAGES SUR LEDIT AFFICHEUR**
[72] ENGEL, GABRIEL DAMON, NZ
[72] WITEHIRA, PITA, NZ
[71] DEEP VIDEO IMAGING LIMITED, NZ
[85] 2000-08-21
[86] 1998-07-10 (PCT/NZ98/00098)
[87] 1999-08-26 (WO99/42889)
[30] NZ (329817) 1998-02-20
[30] NZ (329834) 1998-02-24

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[21] **2,320,696**
[13] A1

[51] **Int.Cl. 6H01M 4/58 6C25B 9/00 6C25B 13/00 6H01M 6/00 6B23P 19/00 6C25B 11/04 6H01M 6/14 6H01M 6/16 6H01M 6/18 6C08J 5/20 6H01M 4/32 6H01M 4/34 6H01M 4/42 6H01M 4/50 6H01M 4/62 6H01M 4/86**
[25] EN
[54] **ION CONDUCTIVE MATRIXES AND THEIR USE**
[54] **MATRICES CONDUCTRICE D'IONS ET LEURS UTILISATIONS**
[72] MELMAN, AVI, IL
[72] DUVDEVANI, TAIR, IL
[72] PELED, EMANUEL, IL
[71] RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT, IL
[85] 2000-08-17
[86] 1999-02-22 (PCT/IL99/00109)
[87] 1999-09-02 (WO99/44245)
[30] IL (123419) 1998-02-24
[30] IL (126830) 1998-10-30

[21] **2,320,697**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **OLIGONUCLEOTIDE MEDIATED NUCLEIC ACID RECOMBINATION**
[54] **RECOMBINAISON D'ACIDES NUCLEIQUES INDUITE PAR DES OLIGONUCLEOTIDES**
[72] PATTEN, PHILLIP A., US
[72] GUSTAFSSON, CLAES, US
[72] NESS, JON E., US
[72] CRAMERI, ANDREAS, CH
[72] STEMMER, WILLEM P. C., US
[72] WELCH, MARK, US
[72] BASS, STEVEN H., US
[72] MINSHULL, JEREMY, US
[71] MAXYGEN, INC., US
[85] 2000-08-21
[86] 2000-01-18 (PCT/US00/01203)
[87] 2000-07-20 (WO00/42561)
[30] US (60/116,447) 1999-01-19
[30] US (60/118,813) 1999-02-05
[30] US (60/118,854) 1999-02-05
[30] US (60/141,049) 1999-06-24
[30] US (09/408,392) 1999-09-28
[30] US (09/408,393) 1999-09-28
[30] US (09/416,375) 1999-10-12
[30] US (09/416,837) 1999-10-12

[21] **2,320,698**
[13] A1

[51] **Int.Cl. 7C07C 15/08 7C07C 4/18 7C07C 5/27**
[25] EN
[54] **LOW PRESSURE HYDRODEALKYLATION OF ETHYLBENZENE AND XYLENE ISOMERIZATION**
[54] **HYDRODESALKYLATION BASSE PRESSION D'ETHYLBENZENE ET ISOMERISATION DE XYLENES**
[72] VOGEL, ROGER F., US
[72] WILSON, CHARLES R., US
[72] NACAMULI, GERALD J., US
[71] CHEVRON CHEMICAL COMPANY LLC, US
[85] 2000-08-17
[86] 1999-11-18 (PCT/US99/27388)
[87] 2000-06-22 (WO00/35838)
[30] US (09/213,839) 1998-12-17

[21] **2,320,699**
[13] A1

[51] **Int.Cl. 6H04L 27/06 6G01V 3/10**
[25] EN
[54] **A METHOD AND A CIRCUIT FOR AM DEMODULATION**
[54] **PROCEDE ET CIRCUIT DE DEMODULATION AM**
[72] PEDERSEN, HEINE EWI, DK
[72] PETERSEN, FREDDY, DK
[72] MIDTGAARD, ARNE, DK
[71] TSS TRAFFIC SUPERVISION SYSTEMS A/S, DK
[85] 2000-08-17
[86] 1999-02-23 (PCT/DK99/00076)
[87] 1999-08-26 (WO99/43132)
[30] DK (0247/98) 1998-02-23

[21] **2,320,700**
[13] A1

[51] **Int.Cl. 6H04L 9/28**
[25] EN
[54] **A METHOD AND APPARATUS FOR CRYPTOGRAPHICALLY SECURE ALGEBRAIC KEY ESTABLISHMENT PROTOCOLS**
[54] **PROCEDE ET DISPOSITIF CONCUS POUR DES PROTOCOLES D'ETABLISSEMENT DE CLES ALGEBRIQUES PRESENTANT UNE SURETE CRYPTOGRAPHIQUE**
[72] ANSHEL, IRIS, US
[72] ANSHEL, MICHAEL M., US
[72] GOLDFELD, DORIAN, US
[71] ARITHMETICA, INC., US
[85] 2000-08-17
[86] 1999-02-25 (PCT/US99/04126)
[87] 1999-09-02 (WO99/44324)
[30] US (09/030,935) 1998-02-26

[21] **2,320,701**
[13] A1

[51] **Int.Cl. 6H04B 3/20**
[25] EN
[54] **GIGABIT ETHERNET TRANSCEIVER**
[54] **EMETTEUR RECEPTEUR ETHERNET A CAPACITE DE GIGABITS**
[72] HATAMIAN, MEHDI, US
[72] CREIGH, JOHN L., US
[72] AGAZZI, OSCAR E., US
[71] BROADCOM CORPORATION, US
[85] 2000-08-21
[86] 1999-03-08 (PCT/US99/05145)
[87] 1999-09-16 (WO99/46867)
[30] US (09/037,328) 1998-03-09
[30] US (09/078,466) 1998-05-14
[30] US (09/078,933) 1998-05-14
[30] US (09/143,476) 1998-08-28

[21] **2,320,702**
[13] A1

[51] **Int.Cl. 6B66C 23/76**
[25] EN
[54] **STABILIZING ARRANGEMENTS IN AND FOR LOAD-BEARING APPARATUS**
[54] **SYSTEMES DE STABILISATION DANS ET POUR UN APPAREIL PORTE-CHARGE**
[72] YAHIAOUI, MOHAMED, US
[71] JLG INDUSTRIES, INC., US
[85] 2000-08-21
[86] 1998-12-17 (PCT/US98/26772)
[87] 1999-09-02 (WO99/43605)
[30] US (09/031,272) 1998-02-27

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,704 [13] A1</p> <p>[51] Int.Cl. 6B41J 2/135 6B41J 2/025 [25] EN [54] LIQUID DISPENSING APPARATUS [54] APPAREIL DISTRIBUTEUR DE LIQUIDE [72] KOCSIS, ALBERT, HU [72] FLORIAN, GUSZTAV, HU [72] HEGEDUS, GYORGY, HU [71] KOCSIS, ALBERT, HU [71] FLORIAN, GUSZTAV, HU [71] HEGEDUS, GYORGY, HU [85] 2000-08-21 [86] 1999-03-02 (PCT/HU99/00015) [87] 1999-09-16 (WO99/46126) [30] HU (P 98 00508) 1998-03-09</p>	<p style="text-align: right;">[21] 2,320,707 [13] A1</p> <p>[51] Int.Cl. 6A63F 1/14 [25] EN [54] CARD DISPENSING SHOE WITH SCANNER APPARATUS, SYSTEM AND METHOD THEREFOR [54] SABOT DE DISTRIBUTION DE CARTES DOTE D'UN DISPOSITIF DE BALAYAGE, SYSTEME ET PROCEDE AFFERENTS [72] HILL, OTHO D., US [71] SMART SHOES, INC., US [85] 2000-08-21 [86] 1999-02-24 (PCT/US99/04025) [87] 1999-09-02 (WO99/43404) [30] US (09/031,321) 1998-02-26</p>	<p style="text-align: right;">[21] 2,320,712 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/26 [25] EN [54] COMPACT AIR DRYER [54] DISPOSITIF COMPACT SERVANT A DESHUMIDIFIER L'AIR [72] ROE, ROBERT J., CA [71] SERTECH AIR INC., CA [85] 2000-08-21 [86] 1999-01-21 (PCT/CA99/00045) [87] 1999-07-29 (WO99/37387) [30] US (09/010,552) 1998-01-22</p>
<p style="text-align: right;">[21] 2,320,705 [13] A1</p> <p>[51] Int.Cl. 6C23C 4/14 [25] EN [54] SURFACE TREATMENT OF ROTORS [54] TRAITEMENT DE SURFACE DES ROTORS [72] LAVIN, PHILIP ANTHONY, GB [71] MONITOR COATINGS AND ENGINEERS LIMITED, GB [85] 2000-08-17 [86] 1999-02-19 (PCT/GB99/00528) [87] 1999-08-26 (WO99/42632) [30] GB (9803561.1) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,708 [13] A1</p> <p>[51] Int.Cl. 6C08L 23/04 6C08K 3/00 6C08L 23/16 6B32B 27/32 [25] EN [54] LINER COMPOSITIONS [54] COMPOSITIONS DE REVETEMENT [72] KATZER, KARIN, CH [72] QUACK, WOLFGANG, DE [71] THE DOW CHEMICAL COMPANY, US [85] 2000-08-21 [86] 1999-02-23 (PCT/US99/03911) [87] 1999-09-23 (WO99/47601) [30] US (60/078,215) 1998-03-16</p>	<p style="text-align: right;">[21] 2,320,714 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] METHODS FOR MAKING CHARACTER STRINGS, POLYNUCLEOTIDES AND POLYPEPTIDES HAVING DESIRED CHARACTERISTICS [54] METHODES DE FABRICATION DE CHAINES DE CARACTERES, DE POLYNUCLEOTIDES ET DE POLYPEPTIDES [72] PATTEN, PHILLIP A., US [72] MINSHULL, JEREMY, US [72] DEL CARDAYRE, STEPHEN, US [72] TOBIN, MATTHEW, US [72] GUSTAFSSON, CLAES, US [72] SELIFONOV, SERGEY A., US [72] STEMMER, WILLEM P. C., US [71] MAXYGEN, INC., US [85] 2000-08-21 [86] 2000-01-18 (PCT/US00/01202) [87] 2000-07-20 (WO00/42560) [30] US (60/116,447) 1999-01-19 [30] US (60/118,854) 1999-02-05 [30] US (60/118,813) 1999-02-05 [30] US (60/141,049) 1999-06-24 [30] US (09/408,392) 1999-09-28 [30] US (09/408,393) 1999-09-28 [30] US (09/416,375) 1999-10-12 [30] US (09/416,837) 1999-10-12</p>
<p style="text-align: right;">[21] 2,320,706 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/20 [25] EN [54] 20-HETE ANTAGONISTS AND AGONISTS [54] ANTAGONISTES ET AGONISTES DE 20-HETE [72] JACOBS, ELIZABETH R., US [72] ALONSO-GALICIA, MAGDALENA, US [72] HARDER, DAVID R., US [72] FALCK, JOHN R., US [72] ROMAN, RICHARD J., US [71] MCW RESEARCH FOUNDATION, INC, US [85] 2000-08-17 [86] 1999-02-24 (PCT/US99/04020) [87] 1999-09-02 (WO99/43310) [30] US (60/076,091) 1998-02-26</p>	<p style="text-align: right;">[21] 2,320,711 [13] A1</p> <p>[51] Int.Cl. 6E21B 33/13 6E21B 33/138 6C04B 24/42 6C04B 41/64 [25] EN [54] COMPOSITIONS FOR USE IN WELL CONSTRUCTION, REPAIR AND/OR ABANDONMENT [54] COMPOSITIONS A UTILISER DANS LA CONSTRUCTION, LA REPARATION ET/OU L'ABANDON D'UN PUIT [72] CORNELISSEN, ERIK KERST, NL [72] REIJRINK, PETRONELLA THEODORA MARIA, NL [72] BOSMA, MARTIN GERARD RENE, NL [72] EDWARD, PAUL WILLIAM, GB [71] SHELL CANADA LIMITED, CA [85] 2000-08-21 [86] 1999-02-24 (PCT/EP99/01281) [87] 1999-09-02 (WO99/43923) [30] EP (98301423.4) 1998-02-26</p>	

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[21] **2,320,715**
[13] A1

[51] **Int.Cl. 6H04L 9/00 6G06F 11/00**
[25] EN
[54] **INFORMATION SECURITY METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SECURISATION DES INFORMATIONS**
[72] DIAMANT, EREZ, IL
[72] NETZER, LIOR, IL
[72] PRESCHER, AMIR, IL
[72] BRACHEL, NIR, IL
[72] KAPLAN, YARIV, IL
[71] VOLTAIRE ADVANCED DATA SECURITY LTD., IL
[85] 2000-08-17
[86] 1999-02-17 (PCT/IL99/00103)
[87] 1999-08-26 (WO99/42915)
[30] US (09/025,221) 1998-02-18
[30] US (09/245,116) 1999-02-04

[21] **2,320,716**
[13] A1

[51] **Int.Cl. 7E01F 11/00 7E01F 9/04**
[25] EN
[54] **IMPROVEMENTS IN TACTILE INDICATORS FOR THE VISUALLY IMPAIRED AND METHOD OF INSTALLATION THEREOF**
[54] **INDICATEURS TACTILES PERFECTIONNES POUR PERSONNE AYANT UNE DEFICIENCE VISUELLE, ET LEURS PROCEDES D'INSTALLATION**
[72] MCCUSKEY, CELESTINE PATRICK, AU
[71] MCCUSKEY, CELESTINE PATRICK, AU
[85] 2000-08-21
[86] 1999-12-23 (PCT/AU99/01143)
[87] 2000-07-06 (WO00/39403)
[30] AU (PP7909) 1998-12-23

[21] **2,320,717**
[13] A1

[51] **Int.Cl. 6A61K 31/00**
[25] EN
[54] **METHOD FOR THE TREATMENT OF DISEASES OR DISORDERS OF THE INNER EAR**
[54] **PROCEDE POUR LE TRAITEMENT DE MALADIES OU DE TROUBLES DE L'OREILLE INTERNE**
[72] LOWENHEIM, HUBERT, DE
[71] OTOGENE AKTIENGESELLSCHAFT, DE
[85] 2000-08-21
[86] 1999-02-23 (PCT/EP99/01153)
[87] 1999-08-26 (WO99/42088)
[30] DE (198 07 426.3) 1998-02-23

[21] **2,320,718**
[13] A1

[51] **Int.Cl. 6A61K 31/385 6C07D 339/02**
[25] EN
[54] **LIPOIC ACID ANALOGS**
[54] **ANALOGUES D'ACIDE LIPOIQUE**
[72] TIROSH, OREN, US
[72] PACKER, LESTER, US
[72] SEN, CHANDAN K., US
[72] ROY, SASHWATI, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-21
[86] 1999-03-05 (PCT/US99/04933)
[87] 1999-09-16 (WO99/45922)
[30] US (09/037,782) 1998-03-10

[21] **2,320,719**
[13] A1

[51] **Int.Cl. 6H04B 7/212 6H04B 7/26**
[25] EN
[54] **A COMMUNICATION DEVICE AND METHOD FOR OPERATION OF LONG-RANGE AND SHORT-RANGE RADIO**
[54] **DISPOSITIF DE COMMUNICATION ET PROCEDE DE MISE EN FONCTIONNEMENT DE RECEPTEURS RADIO DE FAIBLE PORTEE ET DE LONGUE PORTEE**
[72] MATTISSON, SVEN, SE
[72] HAARTSEN, JACOBUS, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-21
[86] 1999-03-02 (PCT/SE99/00301)
[87] 1999-09-30 (WO99/49593)
[30] SE (9800938-4) 1998-03-20

[21] **2,320,720**
[13] A1

[51] **Int.Cl. 6E21B 43/117 6E21B 43/26 6E21B 43/267**
[25] EN
[54] **APPARATUS AND METHOD FOR STIMULATING A SUBTERRANEAN FORMATION**
[54] **APPAREIL ET PROCEDE POUR LA STIMULATION D'UNE FORMATION SOUTERRAINE**
[72] SNIDER, PHILIP M., US
[72] HANEY, JOSEPH P., US
[72] WESSON, DAVID S., US
[71] MARATHON OIL COMPANY, US
[85] 2000-08-21
[86] 1999-02-17 (PCT/US99/03352)
[87] 1999-10-14 (WO99/51853)
[30] US (09/057,157) 1998-04-07

[21] **2,320,722**
[13] A1

[51] **Int.Cl. 6A61K 31/35**
[25] EN
[54] **NEW TREATMENTS FOR NERVOUS DISORDERS**
[54] **NOUVEAUX TRAITEMENTS POUR TROUBLES NERVEUX**
[72] WONG, ERIK HO FONG, US
[72] VON VOIGTLANDER, PHILIP F., US
[72] TAYLOR, DUNCAN PAUL, US
[72] MCCALL, JOHN MICHAEL, US
[72] DUBINI, ADRIANA, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-08-21
[86] 1999-04-02 (PCT/US99/04288)
[87] 1999-10-21 (WO99/52518)
[30] US (60/081,632) 1998-04-13
[30] IT (MI98A000870) 1998-04-23
[30] US (60/085,033) 1998-05-11

[21] **2,320,723**
[13] A1

[51] **Int.Cl. 6H04Q 11/00 6H04J 14/02**
[25] EN
[54] **OPTICAL ADD/DROP WAVELENGTH SWITCH**
[54] **COMMUTATEUR A LONGUEURS D'ONDES D'INSERTION-EXTRACTION OPTIQUE**
[72] WU, KUANG-YI, US
[72] LIU, JIAN-YU, US
[71] CHORUM TECHNOLOGIES, INC., US
[85] 2000-08-20
[86] 1999-03-05 (PCT/US99/04980)
[87] 1999-09-10 (WO99/45738)
[30] US (09/036,202) 1998-03-06

[21] **2,320,724**
[13] A1

[51] **Int.Cl. 6B65D 23/00 6B29B 11/00 6B29C 49/00**
[25] EN
[54] **LINER AND PREFORM**
[54] **DOUBLURE ET PREFORME**
[72] DARR, RICHARD C., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2000-08-21
[86] 1999-01-28 (PCT/US99/01966)
[87] 1999-09-02 (WO99/43563)
[30] US (09/028,840) 1998-02-24

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[21] **2,320,727**
[13] A1
[51] **Int.Cl. 6G02B 6/42 6H01S 3/025**
[25] EN
[54] **LASER MODULATORS**
[54] **MODULATEURS DE LASER**
[72] MURPHY, MICHAEL MATTHEW,
GB
[72] WEEKS, ALAN, GB
[71] INTEGRATED OPTICAL
COMPONENTS LIMITED, GB
[85] 2000-08-21
[86] 1999-02-22 (PCT/GB99/00537)
[87] 1999-08-26 (WO99/42879)
[30] GB (98 03731.0) 1998-02-21
[30] GB (98 03732.8) 1998-02-21
[30] GB (98 03736.9) 1998-02-21

[21] **2,320,728**
[13] A1
[51] **Int.Cl. 6A61L 17/00**
[25] EN
[54] **ABSORBABLE COPOLYMERS
AND SURGICAL ARTICLES
FABRICATED THEREFROM**
[54] **COPOLYMERES RESORBABLES
ET ARTICLES CHIRURGICAUX
FABRIQUES A PARTIR DE CES
COPOLYMERES**
[72] ROBY, MARK S., US
[72] JIENG, YING, US
[72] KOKISH, LYUDMILA K., US
[71] UNITED STATES SURGICAL
CORPORATION, US
[85] 2000-08-21
[86] 1999-02-25 (PCT/US99/04242)
[87] 1999-09-02 (WO99/43364)
[30] US (09/030,191) 1998-02-25
[30] US (09/161,606) 1998-09-26

[21] **2,320,730**
[13] A1
[51] **Int.Cl. 7A61K 31/495 7C07D 487/02**
[25] EN
[54] **THROMBIN OR FACTOR XA
INHIBITORS**
[54] **INHIBITEURS DU FACTEUR XA
OU DE LA THROMBINE**
[72] HAN, QI, US
[72] WEXLER, RUTH R., US
[72] LI, HUI YIN, US
[72] PINTO, DONALD J. P., US
[72] LAM, PATRICK YUK SUN, US
[72] JACOBSON, IRINA C., US
[72] GALEMMO, ROBERT A., US
[72] FEVIG, JOHN M., US
[72] CLARK, CHARLES G., US
[71] DUPONT PHARMACEUTICALS
COMPANY, US
[85] 2000-08-21
[86] 1999-12-21 (PCT/US99/30737)
[87] 2000-07-06 (WO00/38683)
[30] US (60/113,627) 1998-12-23

[21] **2,320,731**
[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 31/00
6A61K 31/43 6A61K 31/545 6A61K 31/65**
[25] EN
[54] **ANTIBIOTICS IN DRY DOSAGE
FORMS FOR THE TREATMENT OF
SHALLOW ULCERS OF THE ORAL
MUCOSA**
[54] **ANTIBIOTIQUES SOUS FORME
GALENIQUE SECHE, DESTINES AU
TRAITEMENT DES ULCERATIONS
SUPERFICIELLES DE LA MUQUEUSE
BUCCALE**
[72] HAU, KEE HUNG, US
[71] HAU, KEE HUNG, US
[85] 2000-08-21
[86] 1998-04-30 (PCT/US98/08661)
[87] 1999-08-26 (WO99/42083)
[30] US (09/026,901) 1998-02-20

[21] **2,320,733**
[13] A1
[51] **Int.Cl. 6A01G 1/04 6C05D 3/00
6C05F 11/00**
[25] EN
[54] **MUSHROOM SPAWN-
SUPPLEMENT**
[54] **SUBSTANCE NUTRITIVE DE
COMPLEMENT POUR BLANC DE
CHAMPIGNONS**
[72] LAPOLT, DENA, US
[72] MCDANIEL, JACK A., US
[72] FUNCHION, RANDY, US
[72] KANANEN, DAVID, US
[71] MONEY'S MUSHROOMS LTD., CA
[85] 2000-08-21
[86] 1998-02-20 (PCT/US98/03254)
[87] 1999-08-26 (WO99/41968)

[21] **2,320,738**
[13] A1
[51] **Int.Cl. 7A61F 11/10 7A61F 11/08**
[25] EN
[54] **DETECTABLE EARPLUG AND
METHOD OF MANUFACTURE
THEREOF**
[54] **BOUCHON D'OREILLE
DETECTABLE ET SON PROCEDE DE
FABRICATION**
[72] FALCO, ROBERT N., US
[71] CABOT SAFETY INTERMEDIATE
CORPORATION, US
[85] 2000-08-21
[86] 1999-12-06 (PCT/US99/28858)
[87] 2000-07-13 (WO00/40188)
[30] US (09/226,467) 1999-01-07

[21] **2,320,740**
[13] A1
[51] **Int.Cl. 6H04M 3/22 6H04Q 1/24
6H04B 1/74**
[25] EN
[54] **REDUNDANT SWITCHING
ARRANGEMENT**
[54] **SYSTEME DE COMMUTATION
REDONDANT**
[72] TUOMINEN, ANTTI, FI
[72] HURTTA, ARI, FI
[72] RUUSKANEN, MARKKU, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-08-21
[86] 1999-03-05 (PCT/FI99/00175)
[87] 1999-09-10 (WO99/45688)
[30] FI (980516) 1998-03-06

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[21] **2,320,742**
[13] A1

[51] **Int.Cl. 6B63C 9/06 6B63B 7/08 6B63B 27/14**
[25] EN
[54] **INFLATABLE LIFERAFT**
[54] **RADEAU DE SAUVETAGE GONFLABLE**
[72] SCOTT, THOMAS GEORGE, GB
[72] MAGEE, MARK, GB
[72] BELL, RICHARD EDWARD, GB
[71] WARDLE STOREYS (SAFETY & SURVIVAL EQUIPMENT) LIMITED, GB
[85] 2000-08-17
[86] 1999-01-26 (PCT/GB99/00268)
[87] 1999-08-26 (WO99/42359)
[30] GB (9803358.2) 1998-02-17

[21] **2,320,743**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6A61K 48/00 6C12N 7/00 6C12N 15/00 6C07H 21/04 6C12N 15/11**
[25] EN
[54] **LEVO-MONOSACCHARIDE IN A NUCLEOSIDE ANALOG FOR USE AS AN ANTIRETROVIRAL AGENT**
[54] **L-MONOSACCHARIDE DANS UN ANALOGUE DE NUCLEOSIDE SERVANT D'AGENT ANTIVIRAL**
[72] THOMPSON, DARYL L., US
[72] TILLMAN, TIMOTHY N., US
[72] RAFOOL, GORDON J., US
[71] PROMELAS RESEARCH CORPORATION, US
[85] 2000-08-17
[86] 1999-02-16 (PCT/US99/03216)
[87] 1999-08-26 (WO99/42617)
[30] US (09/025,530) 1998-02-18

[21] **2,320,744**
[13] A1

[51] **Int.Cl. 6A47G 27/04**
[25] EN
[54] **FLOOR CARPET INSTALLING SYSTEM**
[54] **SYSTEME DE POSE DE TAPIS DE SOL**
[72] SCHULTE, AXEL, DE
[71] GOTTLIEB BINDER GMBH & CO., DE
[85] 2000-08-21
[86] 1998-11-02 (PCT/EP98/06930)
[87] 2000-03-30 (WO00/16671)
[30] EP (PCT/EP98/06020) 1998-09-22

[21] **2,320,745**
[13] A1

[51] **Int.Cl. 7C09K 11/02 7C09K 11/06 7C09K 11/08 7C09C 3/10 7G07D 7/12 7D21H 21/48**
[25] EN
[54] **FLUORESCENT PARTICLE, METHOD FOR PREPARING THE SAME AND PAPER FOR PREVENTING FORGERY USING THE FLUORESCENT PARTICLE**
[54] **PARTICULES FLUORESCENTES, LEUR PROCEDES DE PREPARATION ET PAPIER ANTI-FALSIFICATION UTILISANT CES PARTICULES FLUORESCENTES**
[72] ASAI, YASUHIKO, JP
[72] MURAKAMI, TORU, JP
[72] WATANABE, YOSHIHIRO, JP
[72] NAKAJIMA, TOHRU, JP
[71] TOKUSHU PAPER MFG. CO., LTD., JP
[85] 2000-08-21
[86] 1999-12-22 (PCT/JP99/07208)
[87] 2000-07-06 (WO00/39246)
[30] JP (10/369959) 1998-12-25
[30] JP (11/142329) 1999-05-21
[30] JP (11/347237) 1999-12-07

[21] **2,320,746**
[13] A1

[51] **Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08**
[25] EN
[54] **GLASS FIBER-REINFORCED LAMINATES, ELECTRONIC CIRCUIT BOARDS AND METHODS FOR ASSEMBLING A FABRIC**
[54] **STRATIFIES RENFORCES PAR DES FIBRES DE VERRE, PLAQUETTES DE CIRCUITS ELECTRONIQUES ET PROCEDES D'ASSEMBLAGE D'UN TISSU DE RENFORT**
[72] NOVICH, BRUCE E., US
[72] WU, XIANG, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-08-21
[86] 1999-02-25 (PCT/US99/04086)
[87] 1999-09-10 (WO99/44959)
[30] US (09/034,525) 1998-03-03
[30] US (09/130,270) 1998-08-06
[30] US (09/170,578) 1998-10-13

[21] **2,320,747**
[13] A1

[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **CENTRALIZER**
[54] **CENTREUR**
[72] REINHOLDT, BERND, DE
[71] LUCAS, BRIAN RONALD, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-08-21
[86] 1999-02-08 (PCT/GB99/00398)
[87] 1999-08-26 (WO99/42698)
[30] GB (9803668.4) 1998-02-23

[21] **2,320,748**
[13] A1

[51] **Int.Cl. 6B41F 15/08 6H05K 3/12**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING SUBSTRATES**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE SUBSTRATS**
[72] DOYLE, DENNIS G., US
[71] SPEEDLINE TECHNOLOGIES, INC., US
[85] 2000-08-21
[86] 1999-03-02 (PCT/US99/04525)
[87] 1999-09-10 (WO99/44828)
[30] US (09/033,231) 1998-03-02

[21] **2,320,749**
[13] A1

[51] **Int.Cl. 7B65H 19/18**
[25] EN
[54] **METHOD AND APPARATUS IN UNWINDING**
[54] **PROCEDE ET APPAREIL DE DEROULEMENT**
[72] RIIHELA, VESA, FI
[72] ESKOLA, TIMO, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-21
[86] 1999-12-28 (PCT/FI99/01081)
[87] 2000-07-13 (WO00/40491)
[30] FI (982842) 1998-12-31

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[21] **2,320,750**
[13] A1

[51] **Int.Cl. 6B01L 3/02**
[25] EN
[54] **SYSTEM AND METHOD OF ASPIRATING AND DISPENSING REAGENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASPIRER ET DE DISTRIBUER UN REACTIF**
[72] SHOWALTER, WAYNE, US
[72] REINHARDT, KURT, US
[72] RIZZO, VINCE, US
[72] MCDANIEL, DARIN, US
[72] FORD, ANTHONY, US
[72] RICHARDS, WILLIAM, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2000-08-21
[86] 1999-02-26 (PCT/US99/04379)
[87] 1999-09-02 (WO99/43434)
[30] US (60/076,198) 1998-02-27

[21] **2,320,751**
[13] A1

[51] **Int.Cl. 6B43K 25/00**
[25] EN
[54] **WRITING INSTRUMENT**
[54] **INSTRUMENT D'ECRITURE**
[72] LUNTZ, S. RICHARD, US
[71] LUNTZ, S. RICHARD, US
[85] 2000-08-21
[86] 1999-02-19 (PCT/US99/03586)
[87] 1999-08-26 (WO99/42303)
[30] US (09/027,068) 1998-02-20

[21] **2,320,752**
[13] A1

[51] **Int.Cl. 6A61F 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR HEAT CONTROL OF A LIVING BODY**
[54] **SYSTEME ET PROCEDE POUR REGULER LA TEMPERATURE D'UN CORPS VIVANT**
[72] KUSHNIR, IGAL, IL
[71] M.T.R.E. ADVANCED TECHNOLOGY LTD., IL
[85] 2000-08-21
[86] 1999-01-29 (PCT/IL99/00059)
[87] 1999-09-10 (WO99/44552)
[30] IL (123573) 1998-03-05
[30] IL (126783) 1998-10-27

[21] **2,320,753**
[13] A1

[51] **Int.Cl. 6G01N 33/569 6C12Q 1/04**
[25] EN
[54] **METHOD FOR DETECTING INTIMIN PRODUCING MICROORGANISMS**
[54] **PROCEDES POUR DETECTER DE L'INTIMINE PRODUISANT DES MICRO-ORGANISMES**
[72] DOUGAN, GORDON, GB
[72] FRANKEL, GAD, GB
[72] BATCHELOR, MIRANDA, GB
[71] IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY AND MEDICINE, GB
[85] 2000-08-15
[86] 1999-02-16 (PCT/GB99/00467)
[87] 1999-08-19 (WO99/41614)
[30] GB (9803322.8) 1998-02-16

[21] **2,320,754**
[13] A1

[51] **Int.Cl. 6G01S 13/86 6G01S 13/89 6G01S 13/91**
[25] EN
[54] **METHOD FOR REPRESENTING RADAR IMAGES OF AN AREA OF ACTION UNDER SURVEILLANCE**
[54] **PROCEDE POUR REPRESENTER DES IMAGES RADAR D'UNE ZONE D'ACTION SOUS SURVEILLANCE**
[72] WITTE, FRANZ, DE
[72] SCHEUNEMANN, RUDIGER, DE
[72] MOREIRA, ALBERTO, DE
[71] DEUTSCHES ZENTRUM FUR LUFT - UND RAUMFAHRT E.V., DE
[85] 2000-08-17
[86] 1999-02-17 (PCT/EP99/01028)
[87] 1999-08-26 (WO99/42855)
[30] DE (198 06 450.0) 1998-02-17

[21] **2,320,755**
[13] A1

[51] **Int.Cl. 6A01G 1/04 6C05D 3/02**
[25] EN
[54] **MUSHROOM SPAWN**
[54] **BLANC DE CHAMPIGNON**
[72] MCDANIEL, JACK A., US
[72] KANANEN, DAVID L., US
[71] MONEY'S MUSHROOMS LTD., CA
[85] 2000-08-21
[86] 1999-02-22 (PCT/US99/03571)
[87] 1999-08-26 (WO99/41969)
[30] US (09/027,216) 1998-02-20
[30] US (09/134,940) 1998-08-17

[21] **2,320,756**
[13] A1

[51] **Int.Cl. 6C07D 319/08 6C07C 213/10**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF OPTICALLY ENRICHED (R)- OR (S)-ALBUTEROL**
[54] **PROCEDE DE PRODUCTION D'ALBUTEROL (R) OU (S) OPTIQUEMENT ENRICHI**
[72] NASSIMBENI, LUIGI, ZA
[72] CAIRA, MINO, ZA
[72] HUNTER, ROGER, ZA
[72] GIBSON, JOANNE, ZA
[72] CLAUSS, RAINER, ZA
[72] GRIMMBACHER, TARRON, ZA
[72] STEVENS, ANNE, ZA
[72] SCOTT, JANET, ZA
[71] FINE CHEMICALS CORPORATION (PROPRIETARY) LIMITED, ZA
[85] 2000-08-17
[86] 1999-02-19 (PCT/GB99/00518)
[87] 1999-08-26 (WO99/42460)
[30] ZA (98/1428) 1998-02-20

[21] **2,320,757**
[13] A1

[51] **Int.Cl. 6A61K 31/405 6C07D 401/06 6C07D 209/34 6C07D 209/38 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **NEW USE**
[54] **NOUVELLE UTILISATION**
[72] RAMACHANDRAN, JANAKIRAMAN, IN
[71] ASTRAZENECA AB, SE
[85] 2000-08-21
[86] 1999-03-04 (PCT/SE99/00319)
[87] 1999-09-10 (WO99/44608)
[30] IN (464/MAS/98) 1998-03-06
[30] SE (98013270-9) 1998-04-20

[21] **2,320,758**
[13] A1

[51] **Int.Cl. 6A47G 27/04**
[25] EN
[54] **FLOOR CARPET INSTALLING SYSTEM**
[54] **SYSTEME DE POSE DE TAPIS DE SOL**
[72] SCHULTE, AXEL, DE
[71] GOTTLIEB BINDER GMBH & CO., DE
[85] 2000-08-21
[86] 1998-09-22 (PCT/EP98/06020)
[87] 2000-03-30 (WO00/16670)

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[21] **2,320,759**
[13] A1

[51] **Int.Cl. 6C12N 9/28 6C11D 3/386**
[25] EN
[54] **ALKALINE BACILLUS AMYLASE**
[54] **AMYLAASE BACILLAIRE**
ALCALINE
[72] HEDEGAARD, LISBETH, DK
[72] ANDERSEN, JENS TOENNE, DK
[72] OUTTRUP, HELLE, DK
[72] NIELSEN, BJARNE RONFELDT, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-08-17
[86] 1999-02-15 (PCT/DK99/00066)
[87] 1999-08-26 (WO99/42567)
[30] DK (0228/98) 1998-02-18

[21] **2,320,760**
[13] A1

[51] **Int.Cl. 7H05B 41/392 7F21V 8/00**
7G09G 3/34
[25] EN
[54] **FLAT LIGHTING DEVICE, AND AN**
OPERATING METHOD
[54] **DISPOSITIF D'ECLAIRAGE PLAT**
ET PROCEDE POUR LE FAIRE
FONCTIONNER
[72] HITZSCHKE, LOTHAR, DE
[72] VOLLKOMMER, FRANK, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUEHLAMPEN MBH, DE
[85] 2000-08-21
[86] 1999-11-11 (PCT/DE99/03591)
[87] 2000-06-29 (WO00/38482)
[30] DE (198 58 810.0) 1998-12-21

[21] **2,320,761**
[13] A1

[51] **Int.Cl. 6H01M 8/04 6F02P 1/00**
6F23Q 3/00
[25] EN
[54] **INTEGRATED POWER MODULE**
[54] **MODULE D'ALIMENTATION**
INTEGRE
[72] MOARD, DAVID, US
[72] GREINER, LEONARD, US
[72] WOODS, RICHARD R., US
[71] HYDROGEN BURNER
TECHNOLOGY, INC., US
[85] 2000-08-21
[86] 1999-02-25 (PCT/US99/04123)
[87] 1999-09-02 (WO99/44252)
[30] US (09/032,625) 1998-02-27

[21] **2,320,763**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **METHOD OF MAKING A SLITTED**
OR PARTICULATE ABSORBENT
MATERIAL
[54] **PROCEDE DE FABRICATION DE**
MATERIAU ABSORBANT FENDU OU
PARTICULAIRE
[72] MCFALL, RONALD RAY, US
[72] LAVON, GARY DEAN, US
[72] HAMMONS, JOHN LEE, US
[72] KOLLNER, WILFRIED MARIA, US
[72] NOEL, JOHN RICHARD, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-08-21
[86] 1999-02-10 (PCT/IB99/00226)
[87] 1999-08-26 (WO99/42068)
[30] US (09/027,379) 1998-02-20

[21] **2,320,764**
[13] A1

[51] **Int.Cl. 6A61K 31/55 6A61K 38/13**
6A61K 31/52
[25] EN
[54] **TREATMENT OF HIV**
INFECTIONS
[54] **TRAITEMENT D'INFECTIONS A**
VIH
[72] WRENN, SIMEON M., JR., US
[71] SUPERGEN, INC., US
[85] 2000-08-18
[86] 1999-02-11 (PCT/US99/02955)
[87] 1999-09-02 (WO99/43328)
[30] US (09/032,881) 1998-02-26

[21] **2,320,765**
[13] A1

[51] **Int.Cl. 6H04M 15/00 6G06F 19/00**
6H04M 11/00 6G07F 7/10 6G07G 1/12
6G07G 1/14 6H04M 1/27
[25] EN
[54] **TELEPHONE RATE MANAGING**
SYSTEM
[54] **SYSTEME DE GESTION DES**
TARIFS TELEPHONIQUES
[72] MIYAKE, TOMOMI, JP
[72] MURAMATSU, YASUO, JP
[72] YOKOI, MASATO, JP
[71] MIYAKE, TOMOMI, JP
[71] MURAMATSU, YASUO, JP
[71] YOKOI, MASATO, JP
[85] 2000-08-21
[86] 1999-03-05 (PCT/JP99/01072)
[87] 1999-09-16 (WO99/46925)
[30] JP (H-10-73021) 1998-03-09

[21] **2,320,766**
[13] A1

[51] **Int.Cl. 6H01M 8/04**
[25] EN
[54] **LIQUID FEED SOLID POLYMER**
FUEL CELL SYSTEM
[54] **SYSTEME POUR PILE A**
COMBUSTIBLE A POLYMERE SOLIDE
ALIMENTEE EN LIQUIDE
[72] LAMM, ARNOLD, DE
[72] WIESHEU, NORBERT, DE
[71] XCELLSIS GMBH, DE
[71] BALLARD POWER SYSTEMS INC.,
CA
[85] 2000-08-18
[86] 1999-02-24 (PCT/CA99/00135)
[87] 1999-09-02 (WO99/44249)
[30] DE (198 07 878.1) 1998-02-25

[21] **2,320,767**
[13] A1

[51] **Int.Cl. 7G05B 19/404**
[25] EN
[54] **POSITIONAL-BASED MOTION**
CONTROLLER WITH A BIAS LATCH
[54] **CONTROLEUR DE**
DEPLACEMENT POSITIONNEL AVEC
VERROU DE SOLICITATION
[72] SAYLOR, MICHAEL J., US
[72] PILLSBURY, NATHAN H., US
[71] SCHNEIDER AUTOMATION INC.,
US
[85] 2000-08-15
[86] 1999-12-16 (PCT/US99/30157)
[87] 2000-07-06 (WO00/39648)
[30] US (09/222,515) 1998-12-29

[21] **2,320,768**
[13] A1

[51] **Int.Cl. 7B01J 8/04 7C10G 49/00**
[25] EN
[54] **DISTRIBUTOR ASSEMBLY**
[54] **DISPOSITIF DE DISTRIBUTION**
[72] NGUYEN, DUYEN T., US
[72] PARIMI, KRISHNIAH, US
[72] CASH, DENNIS R., US
[71] CHEVRON U.S.A. INC., US
[85] 2000-08-21
[86] 1999-10-26 (PCT/US99/24220)
[87] 2000-06-29 (WO00/37171)
[30] US (09/218,801) 1998-12-21

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[21] **2,320,769**
[13] A1
[51] **Int.Cl. 6G02B 6/287 6G02B 6/293 6G02B 6/34**
[25] EN
[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] LAMING, RICHARD IAN, GB
[72] ZERVAS, MICHAEL NICKOLAOS, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2000-08-18
[86] 1999-02-19 (PCT/GB99/00529)
[87] 1999-08-26 (WO99/42871)
[30] GB (9803709.6) 1998-02-20

[21] **2,320,770**
[13] A1
[51] **Int.Cl. 6C07C 15/44 6C07C 1/20 6C07C 1/24**
[25] EN
[54] **PROCESS FOR PREPARING STYRENES**
[54] **PROCEDE SERVANT A PREPARER DES STYRENES**
[72] VAN ZWIENEN, MARINUS, NL
[72] DE BIE, JOHAN HENDRIK, NL
[72] DIRKZWAGER, HENDRIK, NL
[72] OVERTOOM, ROBERTUS RAYMUNDUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-08-15
[86] 1999-02-16 (PCT/EP99/01006)
[87] 1999-08-26 (WO99/42426)
[30] EP (98200493.9) 1998-02-17

[21] **2,320,771**
[13] A1
[51] **Int.Cl. 6B32B 7/10 6B32B 27/32**
[25] EN
[54] **BLOCK RESISTANT FILM**
[54] **FILM RESISTANT AUX ADHERENCES ACCIDENTELLES**
[72] CRETEKOS, GEORGE FORMAN, US
[72] WAGNER, JOHN RALPH JR., US
[72] DANG, LUCY, US
[71] MOBIL OIL CORPORATION, US
[85] 2000-08-18
[86] 1999-02-17 (PCT/US99/03321)
[87] 1999-08-26 (WO99/42281)
[30] US (09/026,454) 1998-02-19

[21] **2,320,772**
[13] A1
[51] **Int.Cl. 6A61K 31/715 6C08B 37/16**
[25] EN
[54] **HIGH-ENERGY CYCLODEXTRIN COMPLEXES**
[54] **COMPLEXES DE CYCLODEXTRINE EXTREMEMENT ENERGETIQUES**
[72] MASSON, MAR, IS
[72] STEFANSSON, EINAR, IS
[72] LOFTSSON, THORSTEINN, IS
[71] CYCLOPS, EHF., IS
[85] 2000-08-15
[86] 1999-02-16 (PCT/IS99/00003)
[87] 1999-08-26 (WO99/42111)
[30] US (60/075,544) 1998-02-23

[21] **2,320,773**
[13] A1
[51] **Int.Cl. 6H01F 27/32**
[25] EN
[54] **MULTIPLE PARALLEL CONDUCTOR FOR ELECTRICAL MACHINES AND DEVICES**
[54] **CONDUCTEUR MULTIPLE A AMES PARALLELES**
[72] SCHNAUBELT, GERNOT, AT
[72] PONWEISER, JOHANN, AT
[71] ASTA ELEKTRODRAHT GMBH, AT
[85] 2000-08-21
[86] 1999-01-21 (PCT/AT99/00014)
[87] 1999-09-02 (WO99/44209)
[30] AT (A 328/98) 1998-02-24

[21] **2,320,774**
[13] A1
[51] **Int.Cl. 6A22C 21/00 6A22C 21/06**
[25] EN
[54] **METHODS AND APPARATUS FOR PERFORMING PROCESSING OPERATIONS ON A SLAUGHTERED ANIMAL OR PART THEREOF**
[54] **PROCEDES ET APPAREILS DESTINES A DES OPERATIONS DE TRAITEMENT SUR DES ANIMAUX ABATTUS OU SUR DES PARTIES DE CES ANIMAUX**
[72] VAN DEN NIEUWELAAR, ADRIANUS J., NL
[72] STRAWN, RAYMOND, US
[72] PEETERS, HENDRIKUS, NL
[72] GAZAWAY, BRADLEY, US
[72] VOLK, MAX, US
[71] STORK GAMCO INCORPORATED, US
[85] 2000-08-18
[86] 1999-02-17 (PCT/US99/03471)
[87] 1999-08-26 (WO99/41990)
[30] US (60/075,372) 1998-02-20
[30] US (09/115,845) 1998-07-15

[21] **2,320,775**
[13] A1
[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **MEASUREMENT REPORTING IN A TELECOMMUNICATION SYSTEM**
[54] **RELEVÉ DE MESURE DANS UN SYSTEME DE TELECOMMUNICATION**
[72] SIPILA, KARI, FI
[72] SALONAHO, OSCAR, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-08-15
[86] 1999-02-09 (PCT/FI99/00096)
[87] 1999-08-26 (WO99/43178)
[30] FI (980357) 1998-02-17

[21] **2,320,776**
[13] A1
[51] **Int.Cl. 6C11D 17/00 6C11D 3/02 6C11D 3/08 6C11D 3/39 6C11D 3/395**
[25] EN
[54] **TOILET CLEANING BLOCKS**
[54] **BLOCS NETTOYANTS POUR W-C**
[72] MORRIS, RONALD MEREDITH, HU
[72] OLIVA, MARCO, IT
[72] BOLZONI, GIUSEPPE VINCENZO, IT
[72] TUMMILO, ROBERTO, IT
[71] UNILEVER PLC, GB
[85] 2000-08-18
[86] 1999-03-22 (PCT/EP99/01900)
[87] 1999-10-21 (WO99/53013)
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<p style="text-align: right;">[21] 2,320,777 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 [25] EN [54] PLANT EXTRACTS AND ANTI-CANCER MODALITIES INVOLVING THE SAME [54] EXTRAITS DE PLANTE ET METHODES ANTICANCEREUSES DANS LESQUELS ILS SONT UTILISES [72] THURN, MICHAEL JOSEPH, AU [72] HUANG, LI JUI, AU [71] NOVOGEN RESEARCH PTY. LTD., AU [85] 2000-08-15 [86] 1999-02-25 (PCT/AU99/00111) [87] 1999-09-02 (WO99/43335) [30] AU (PP 1987) 1998-02-25</p>	<p style="text-align: right;">[21] 2,320,779 [13] A1</p> <p>[51] Int.Cl. 6H04M 7/00 6H04Q 7/22 [25] EN [54] PROCESSING PACKET-SWITCHED VOICE CALLS DIRECTED TO A MOBILE UNIT OPERATING IN CIRCUIT-SWITCHED MODE [54] TRAITEMENT DE COMMUNICATIONS VOCALES AVEC COMMUTATION PAR PAQUETS DIRIGES SUR UN RADIOTELEPHONE OPERANT EN MODE PAR COMMUTATION DE CIRCUIT [72] ANDERSSON, DICK, SE [72] KARLSSON, TORGNY, SE [72] HUMMELGREN, HENRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-21 [86] 1999-02-12 (PCT/SE99/00185) [87] 1999-08-26 (WO99/43143) [30] US (09/028,267) 1998-02-23</p>	<p style="text-align: right;">[21] 2,320,782 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/14 [25] EN [54] RACK SYSTEM FOR INSERTING ELECTRICAL PRINTED CIRCUIT BOARDS [54] SYSTEME DE RATELIER POUR L'INSERTION D'ENSEMBLES PLATS ELECTRIQUES [72] KURRER, SIEGFRIED, DE [72] SCHAFFER, KURT-MICHAEL, DE [72] BILLENSTEIN, ERNST, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-08-21 [86] 1999-02-10 (PCT/DE99/00395) [87] 1999-08-26 (WO99/43189) [30] DE (198 07 555.3) 1998-02-23</p>
<p style="text-align: right;">[21] 2,320,778 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/30 6A61L 15/00 [25] EN [54] SECONDARY CROSS-LINKING OF HYDROGELS WITH 2-OXAZOLIDINONES [54] POST-RETICULATION D'HYDROGELS AVEC DES 2-OXAZOLIDINONES [72] FRENZ, VOLKER, DE [72] RIEGEL, ULRICH, DE [72] FUNK, RUDIGER, DE [72] DANIEL, THOMAS, DE [72] ENGELHARDT, FRIEDRICH, DE [72] WEISMANTEL, MATTHIAS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-19 (PCT/EP99/01087) [87] 1999-08-26 (WO99/42494) [30] DE (19807502.2) 1998-02-21</p>	<p style="text-align: right;">[21] 2,320,780 [13] A1</p> <p>[51] Int.Cl. 6F16G 13/16 [25] EN [54] ENERGY GUIDING CHAIN [54] CHAINE DE GUIDAGE D'ENERGIE [72] FISCHER, KURT, DE [71] IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH, DE [85] 2000-08-18 [86] 1999-02-15 (PCT/DE99/00477) [87] 1999-08-26 (WO99/42743) [30] DE (198 07 083.7) 1998-02-20</p>	<p style="text-align: right;">[21] 2,320,784 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C07K 14/82 [25] EN [54] MEMBERS OF THE D52 GENE FAMILY [54] MEMBRES DE LA FAMILLE DES GENES D52 [72] BASSET, PAUL, FR [72] BYRNE, JENNIFER A., AU [71] BRISTOL-MYERS SQUIBB COMPANY, US [71] UNIVERSITÉ LOUIS PASTEUR, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR [85] 2000-08-15 [86] 1999-02-17 (PCT/US99/03314) [87] 1999-08-19 (WO99/41378) [30] US (60/074,961) 1998-02-17</p>
<p style="text-align: right;">[21] 2,320,781 [13] A1</p> <p>[51] Int.Cl. 6F16K 31/163 6F16D 1/09 [25] EN [54] ROTARY VALVE ACTUATOR AND LINKAGE [54] ACTIONNEUR DE ROBINET ROTATIF AVEC TRINGLERIE [72] BAUMANN, HANS D., US [71] FISHER CONTROLS INTERNATIONAL, INC., US [85] 2000-08-18 [86] 1999-02-19 (PCT/US99/03756) [87] 1999-08-26 (WO99/42753) [30] US (09/026,254) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,785 [13] A1</p> <p>[51] Int.Cl. 6H04L 27/227 [25] EN [54] DEMODULATOR OF RECEIVER [54] DEMODULATEUR DE RECEPTEUR [72] SHINJO, SOICHI, JP [72] MATSUDA, SHOJI, JP [72] HORII, AKIHIRO, JP [72] SHIRAIISHI, KENICHI, JP [71] KABUSHIKI KAISHA KENWOOD, JP [85] 2000-08-18 [86] 1999-02-25 (PCT/JP99/00880) [87] 1999-09-02 (WO99/44342) [30] JP (10-60709) 1998-02-25</p>	

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<p style="text-align: right;">[21] 2,320,786 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/08 [25] EN [54] ELECTRON BEAM STERILIZATION OF LIQUID ADHESIVE COMPOSITIONS [54] STERILISATION PAR FAISCEAU ELECTRONIQUE DE COMPOSITIONS ADHESIVES LIQUIDES [72] STEWART, UBONWAN A., US [72] HICKEY, TIMOTHY, US [71] CLOSURE MEDICAL CORPORATION, US [85] 2000-08-17 [86] 1999-01-19 (PCT/US99/00992) [87] 1999-08-26 (WO99/42142) [30] US (09/025,472) 1998-02-18</p>	<p style="text-align: right;">[21] 2,320,789 [13] A1</p> <p>[51] Int.Cl. 6B65D 47/06 6B65D 47/26 [25] EN [54] HYBRID BEVERAGE CONTAINER [54] RECIPIENT HYBRIDE POUR BOISSONS [72] STROPKAY, SCOTT, US [72] UNGER, AXEL, US [72] BRAVMANN, EILEEN, US [72] STANCEL, ROBY, US [72] SKOSKIEWICZ, ANDRZEJ, US [72] TAL, ELISHA, US [72] SUN, RICKSON, US [72] NATSUME, GARY SHIGERU, US [72] FARHA, SAID, US [72] GILMORE, PATRICK, US [72] MEYER, ROBERT C., US [72] COLOMBO, ADRIANA, US [71] PEPSICO, INC., US [85] 2000-08-09 [86] 1999-03-08 (PCT/US99/05115) [87] 1999-09-16 (WO99/46178) [30] US (09/038689) 1998-03-09</p>	<p style="text-align: right;">[21] 2,320,792 [13] A1</p> <p>[51] Int.Cl. 7H01F 27/34 7H01F 27/32 [25] EN [54] HIGH FREQUENCY SNUBBER FOR TRANSFORMERS [54] CIRCUIT D'AMORTISSEMENT HAUTE FREQUENCE POUR TRANSFORMATEURS [72] HOPKINSON, PHILIP J., US [72] RETTEW, RICHARD R., US [71] SQUARE D COMPANY, US [85] 2000-08-15 [86] 1999-09-23 (PCT/US99/21257) [87] 2000-07-13 (WO00/41191) [30] US (09/223,612) 1998-12-30</p>
<p style="text-align: right;">[21] 2,320,787 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/573 6C12N 9/12 [25] EN [54] PROTEIN KINASE C [54] PROTEINE KINASE C [72] PARKER, PETER JOSEPH JACQUES, GB [71] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB [85] 2000-08-11 [86] 1999-02-18 (PCT/GB99/00510) [87] 1999-08-26 (WO99/42833) [30] GB (9803399.6) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,790 [13] A1</p> <p>[51] Int.Cl. 6B65G 21/20 [25] EN [54] REDUCED DRAG SIDE FLEXING CONVEYOR SYSTEM [54] SYSTEME DE CONVOYEUR, A FLEXION LATERALE POURVU D'UN DISPOSITIF DE REDUCTION DES FORCES DE TRAINEE [72] JOHNSON, MARK T., US [72] LAYNE, JAMES L., US [72] BELL, WENDELL S., US [72] MCDANIEL, MICHAEL D., US [71] SPAN TECH LLC, US [85] 2000-08-17 [86] 1999-01-14 (PCT/US99/00755) [87] 1999-08-26 (WO99/42389) [30] US (09/025,467) 1998-02-18</p>	<p style="text-align: right;">[21] 2,320,793 [13] A1</p> <p>[51] Int.Cl. 6F24H 7/02 [25] EN [54] HEATING FURNACE, ESPECIALLY WITH GAS AND/OR OIL FIRING [54] FOUR DE CHAUFFAGE DOTE NOTAMMENT CHAUFFE AU GAZ ET/OU AU FUEL [72] AIDELSBURGER, JOHANN, DE [71] AIDELSBURGER, JOHANN, DE [85] 2000-05-11 [86] 1998-11-20 (PCT/DE98/03434) [87] 1999-06-03 (WO99/27310) [30] DE (19751794.3) 1997-11-23 [30] DE (19752699.3) 1997-11-28</p>
<p style="text-align: right;">[21] 2,320,788 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/135 [25] EN [54] ELECTROPHORETIC DISPLAYS AND SYSTEMS FOR ADDRESSING SUCH DISPLAYS [54] SYSTEMES ET DISPOSITIFS D'AFFICHAGE A ELECTROPHORESE POUR L'ADRESSAGE DE CES DISPOSITIFS D'AFFICHAGE [72] JACOBSON, JOSEPH M., US [72] WILCOX, RUSSELL J., US [72] COMISKEY, BARRETT, US [72] DRZAIC, PAUL, US [72] MORRISON, IAN, US [71] E INK CORPORATION, US [85] 2000-08-15 [86] 1999-03-18 (PCT/US99/05894) [87] 1999-09-23 (WO99/47970) [30] US (60/078,363) 1998-03-18 [30] US (60/090,232) 1998-06-22</p>	<p style="text-align: right;">[21] 2,320,794 [13] A1</p> <p>[51] Int.Cl. 6G01N 17/02 [25] EN [54] ASSESSMENT OF CORROSION [54] EVALUATION DE LA CORROSION [72] STEPHEN, ANTHONY REID, GB [72] DAVID, ANTHONY EDEN, GB [71] INTEGRITI INVESTMENTS LIMITED, GB [85] 2000-08-17 [86] 1999-02-22 (PCT/GB99/00543) [87] 1999-08-26 (WO99/42811) [30] GB (9803550.4) 1998-02-20 [30] GB (9817600.1) 1998-08-14</p>	

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<p style="text-align: right;">[21] 2,320,795 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 [25] EN [54] STEERABLE CATHETER WITH PREFORMED DISTAL REGION AND METHOD FOR USE [54] CATHETER ORIENTABLE A REGION DISTALE PREFORMEE ET TECHNIQUE D'UTILISATION [72] SIMPSON, JOHN A., US [72] BOWE, WADE A., US [72] HAYZELDEN, ROBERT C., US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-08-15 [86] 1999-04-30 (PCT/US99/09510) [87] 1999-11-11 (WO99/56810) [30] US (09/072,962) 1998-05-05</p>	<p style="text-align: right;">[21] 2,320,798 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/40 [25] EN [54] ADVANCED ACTIVE DEVICES AND METHODS FOR MOLECULAR BIOLOGICAL ANALYSIS AND DIAGNOSTICS [54] DISPOSITIFS ACTIFS EVOLUES ET PROCEDES D'ANALYSE ET DE DIAGNOSTIC EN BIOLOGIE MOLEULAIRE [72] BUTLER, WILLIAM F., US [72] GRAHAM, SCOTT O., US [72] MATHER, ELIZABETH L., US [72] ACKLEY, DONALD E., US [72] SWANSON, PAUL D., US [72] LECLAIR, TIMOTHY L., US [71] NANOGEN, INC., US [85] 2000-08-17 [86] 1999-02-11 (PCT/US99/03080) [87] 1999-08-26 (WO99/42558) [30] US (09/026,618) 1998-02-20 [30] US (09/239,569) 1999-01-29 [30] US (09/240,920) 1999-01-29 [30] US (09/239,598) 1999-01-29 [30] US (09/240,489) 1999-01-29 [30] US (09/240,931) 1999-01-29</p>	<p style="text-align: right;">[21] 2,320,801 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6A01H 5/00 6A01N 63/02 6C12N 5/10 6C12N 15/10 6C12N 1/21 6C07K 14/24 6C12N 15/82 [25] EN [54] INSECTICIDAL TOXINS FROM PHOTORHABDUS [54] TOXINES INSECTICIDES DE PHOTORHABDUS [72] ANDERSON, ARNE ROBERT, US [72] MORGAN, MICHAEL KENT, US [72] WARREN, GREGORY WAYNE, US [72] DUNN, MARTHA M., US [72] CHEN, JENG SHONG, US [72] KRAMER, VANCE CARY, US [72] HART, HOPE PRIM, US [71] NOVARTIS AG, CH [85] 2000-08-14 [86] 1999-02-18 (PCT/EP99/01015) [87] 1999-08-26 (WO99/42589) [30] US (09/027,080) 1998-02-20 [30] US (60/116,439) 1999-01-20</p>
<p style="text-align: right;">[21] 2,320,796 [13] A1</p> <p>[51] Int.Cl. 6B02C 17/18 [25] EN [54] WET PROCESS GRINDER EQUIPPED WITH BAFFLE AND OUTLET BAFFLE FOR SAID GRINDER [54] BROYEUR TRAVAILLANT EN VOIE HUMIDE MUNI D'UNE CLOISON ET CLOISON DE SORTIE DESTINEE AU BROYEUR [72] SCHNEIDER, ROBERT, DE [71] MAGOTTEAUX INTERNATIONAL S.A., BE [85] 2000-08-09 [86] 1999-02-18 (PCT/BE99/00024) [87] 1999-08-26 (WO99/42217) [30] EP (98870034.0) 1998-02-20</p>	<p style="text-align: right;">[21] 2,320,800 [13] A1</p> <p>[51] Int.Cl. 6G01N 30/02 6G01N 30/16 6G01N 30/60 6G01N 30/62 6G01N 30/88 [25] EN [54] HAND-HELD DETECTION SYSTEM USING GC/IMS [54] SYSTEME DE DETECTION PORTABLE AVEC GC/IMS [72] THEKKADATH, GOVINDANUNNY, CA [72] HALEY, LAWRENCE V., CA [71] THEKKADATH, GOVINDANUNNY, CA [71] HALEY, LAWRENCE V., CA [85] 2000-08-10 [86] 1999-02-10 (PCT/US99/02837) [87] 1999-08-19 (WO99/41601) [30] US (60/074,431) 1998-02-11</p>	<p style="text-align: right;">[21] 2,320,802 [13] A1</p> <p>[51] Int.Cl. 6H02G 3/28 6E04F 15/024 [25] EN [54] MODULAR FLOORING SYSTEMS AND METHODS [54] SYSTEMES ET PROCEDES DE POSE DE REVETEMENTS DE SOL MODULAIRES [72] OAKEY, DAVID D., US [72] SCOTT, GRAHAM, US [71] INTERFACE, INC., US [85] 2000-08-10 [86] 1999-02-12 (PCT/US99/03122) [87] 1999-08-19 (WO99/41814) [30] US (60/074,654) 1998-02-13</p>
<p style="text-align: right;">[21] 2,320,797 [13] A1</p> <p>[51] Int.Cl. 6B01D 47/00 6B01J 8/00 6B01F 3/04 [25] EN [54] LOW PRESSURE DROP INLET DESIGN TO PROMOTE GOOD GAS FLOW PATTERNS IN HIGH VELOCITY ABSORBERS [54] TOUR D'ABSORPTION A GRANDE VITESSE AVEC ADMISSION A FAIBLE CHUTE DE PRESSION FAVORISANT LA CIRCULATION DES GAZ [72] HALL, WILLIAM H., US [72] PIASKOWSKI, EDWARD J., US [72] GOHARA, WADIE F., US [71] THE BABCOCK & WILCOX COMPANY, US [85] 2000-08-10 [86] 1999-02-08 (PCT/IB99/00381) [87] 1999-08-19 (WO99/40998) [30] US (09/022,136) 1998-02-11</p>	<p style="text-align: right;">[21] 2,320,803 [13] A1</p> <p>[51] Int.Cl. 7H01F 27/28 [25] EN [54] WINDING TRANSIENT SUPPRESSION TECHNIQUE [54] TECHNIQUE DE SUPPRESSION DE TRANSITOIRES D'ENROULEMENT [72] HOPKINSON, PHILIP J., US [72] SWINDLER, DAVID L., US [71] SQUARE D COMPANY, US [85] 2000-08-15 [86] 1999-09-23 (PCT/US99/22147) [87] 2000-07-13 (WO00/41190) [30] US (09/223,051) 1998-12-30</p>	

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<p style="text-align: center;">[21] 2,320,805 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/14 6D21H 25/00 6C08G 73/02</p> <p>[25] EN</p> <p>[54] CREPING AID AND METHOD FOR CREPING PAPER</p> <p>[54] ADDITIF DE CREPAGE ET PROCEDE DE CREPAGE DU PAPIER</p> <p>[72] FORDE-KOHLER, LOIS JEAN, US</p> <p>[72] SALSMAN, DONALD ARTHUR, US</p> <p>[72] NEAL, CHARLES WILLIAM, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2000-08-15</p> <p>[86] 1999-03-15 (PCT/IB99/00419)</p> <p>[87] 1999-09-23 (WO99/47751)</p> <p>[30] US (09/042,936) 1998-03-17</p>	<p style="text-align: center;">[21] 2,320,810 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6C07H 21/00 6C07K 1/04 6G07C 3/14</p> <p>[25] EN</p> <p>[54] METHOD OF QUALITY CONTROL IN MANUFACTURING PROCESSES</p> <p>[54] CONTROLE DE QUALITE DANS DES PROCESSUS DE FABRICATION</p> <p>[72] RAVA, RICHARD, US</p> <p>[72] GOLDBERG, MARTIN J., US</p> <p>[71] AFFYMETRIX, INC., US</p> <p>[85] 2000-08-04</p> <p>[86] 1999-02-05 (PCT/US99/02518)</p> <p>[87] 1999-08-12 (WO99/39817)</p> <p>[30] US (09/019,882) 1998-02-06</p>	<p style="text-align: center;">[21] 2,320,814 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/74</p> <p>[25] EN</p> <p>[54] RECLOSABLE POURING ELEMENT AND A FLAT GABLE COMPOSITE PACKAGING PROVIDED THEREWITH</p> <p>[54] ELEMENT VERSEUR REFERMABLE ET EMBALLAGE COMPOSITE A FACE SUPERIEURE PLATE EN ETANT MUNI</p> <p>[72] DAMMERS, MATTHIAS, DE</p> <p>[72] SCHMIDT, HOLGER, DE</p> <p>[72] WEITEDER, HANS, DE</p> <p>[71] SIG COMBIBLOC GMBH & CO. KG, DE</p> <p>[85] 2000-08-04</p> <p>[86] 1999-02-05 (PCT/EP99/00785)</p> <p>[87] 1999-08-12 (WO99/39984)</p> <p>[30] DE (198 05 030.5) 1998-02-09</p>
<p style="text-align: center;">[21] 2,320,807 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/585 7A61K 31/20 7A61K 35/60</p> <p>[25] EN</p> <p>[54] METHOD AND COMPOSITION FOR TREATMENT OF INFLAMMATORY CONDITIONS</p> <p>[54] PROCEDE ET COMPOSITION DE TRAITEMENT D'ETATS INFLAMMATOIRES</p> <p>[72] ROBINSON, GARY, CA</p> <p>[72] GUIVARC'H, POL-HENRI, CA</p> <p>[71] RESEARCH TRIANGLE PHARMACEUTICALS, US</p> <p>[85] 2000-08-10</p> <p>[86] 1999-02-10 (PCT/US99/02671)</p> <p>[87] 1999-08-19 (WO99/40906)</p> <p>[30] US (09/022,008) 1998-02-11</p> <p>[30] US (09/245,912) 1999-02-08</p>	<p style="text-align: center;">[21] 2,320,812 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15</p> <p>[25] EN</p> <p>[54] METHOD OF MAKING A SLITTED OR PARTICULATE ABSORBENT MATERIAL AND STRUCTURES FORMED THEREBY</p> <p>[54] PROCEDE DE FABRICATION DE MATERIAU ABSORBANT FENDU OU PARTICULAIRE ET STRUCTURES CONSTITUEES A L'AIDE DE CE MATERIAU</p> <p>[72] NOEL, JOHN RICHARD, US</p> <p>[72] McFALL, RONALD RAY, US</p> <p>[72] HAMMONS, JOHN LEE, US</p> <p>[72] LAVON, GARY DEAN, US</p> <p>[72] ROE, DONALD CARROLL, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2000-08-11</p> <p>[86] 1999-02-10 (PCT/IB99/00225)</p> <p>[87] 1999-08-26 (WO99/42067)</p> <p>[30] US (09/027,039) 1998-02-20</p>	<p style="text-align: center;">[21] 2,320,816 [13] A1</p> <p>[51] Int.Cl. 6A61M 16/00</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE RESPONSIVE TO MYOELECTRICAL ACTIVITY FOR TRIGGERING VENTILATORY SUPPORT</p> <p>[54] PROCEDE ET DISPOSITIF SENSIBLE A L'ACTIVITE MYOELECTRIQUE, UTILISES POUR LE DECLENCHEMENT DE SUPPORT VENTILATOIRE</p> <p>[72] SINDERBY, CHRISTER, CA</p> <p>[71] UNIVERSITE DE MONTREAL, CA</p> <p>[85] 2000-08-18</p> <p>[86] 1999-02-26 (PCT/CA99/00180)</p> <p>[87] 1999-09-02 (WO99/43374)</p> <p>[30] CA (2,230,857) 1998-02-27</p>
<p style="text-align: center;">[21] 2,320,809 [13] A1</p> <p>[51] Int.Cl. 7E05F 3/00</p> <p>[25] EN</p> <p>[54] DOOR CLOSER</p> <p>[54] FERME-PORTE AUTOMATIQUE</p> <p>[72] GOLLNICK, GUNTER, DE</p> <p>[72] TILLMANN, HORST, DE</p> <p>[72] GINZEL, LOTHAR, DE</p> <p>[71] DORMA GMBH + CO. KG., DE</p> <p>[85] 2000-08-10</p> <p>[86] 1999-12-06 (PCT/EP99/09538)</p> <p>[87] 2000-06-22 (WO00/36255)</p> <p>[30] DE (198 57 297.2) 1998-12-14</p>	<p style="text-align: center;">[21] 2,320,817 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/02 7G07C 11/00 7A61J 7/04</p> <p>[25] EN</p> <p>[54] A STORAGE DEVICE FOR STORING E.G. MEDICINES</p> <p>[54] DISPOSITIF DE RANGEMENT, PAR EXEMPLE DE MEDICAMENTS</p> <p>[72] VAN DEN BERG, KAREL, NL</p> <p>[71] LELY RESEARCH HOLDING AG, CH</p> <p>[85] 2000-08-03</p> <p>[86] 1999-12-02 (PCT/NL99/00734)</p> <p>[87] 2000-06-22 (WO00/36568)</p> <p>[30] NL (1010807) 1998-12-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,320,818 [13] A1</p> <p>[51] Int.Cl. 6A01M 21/04 [25] EN [54] A LIQUID APPLICATOR DEVICE [54] DISPOSITIF D'APPLICATION DE LIQUIDE [72] O'FLANAGAN, MICHAEL, IE [72] O'BRIEN, ANNETTE, IE [71] O'FLANAGAN, MICHAEL, IE [71] O'BRIEN, ANNETTE, IE [85] 2000-08-11 [86] 1998-02-11 (PCT/IE98/00009) [87] 1998-08-13 (WO98/34476) [30] IE (S970087) 1997-02-11</p>	<p style="text-align: right;">[21] 2,320,822 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/48 6C07D 401/04 6C07D 409/04 6A61K 31/40 [25] EN [54] SUBSTITUTED ISOINDOLONES AND THEIR USE AS CYCLIC GMP MODULATORS IN MEDICAMENTS [54] ISOINDOLONES SUBSTITUEES ET LEUR UTILISATION COMME MODULATEURS DU GMP CYCLIQUE [72] STROBEL, HARTMUT, DE [72] SCHOENAFINGER, KARL, DE [72] GROEHN, VIOLA, CH [72] SCHINDLER, URSULA, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2000-08-18 [86] 1999-02-12 (PCT/EP99/00931) [87] 1999-08-26 (WO99/42444) [30] DE (198 07 423.9) 1998-02-21</p>	<p style="text-align: right;">[21] 2,320,826 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/05 [25] EN [54] IMPLANTABLE CARDIAC LEAD WITH MULTIPLE SHAPE MEMORY POLYMER STRUCTURES [54] DERIVATION CARDIAQUE IMPLANTABLE MUNIE DE MULTIPLES STRUCTURES POLYMERIQUES A MEMOIRE DE FORME [72] SCHROEPPPEL, EDWARD A., US [72] MACHEK, JAMES E., US [72] SPEHR, PAUL R., US [71] INTERMEDICS INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03440) [87] 1999-08-26 (WO99/42172) [30] US (09/025,164) 1998-02-18</p>
<p style="text-align: right;">[21] 2,320,819 [13] A1</p> <p>[51] Int.Cl. 6A61L 2/20 [25] EN [54] STERILIZING GAS COMPOSITIONS OF ETHYLENE OXIDE, PENTAFLUOROETHANE AND HEPTAFLUOROPROPANE [54] COMPOSITIONS GAZEUSES STERILISANTES D'OXYDE D'ETHYLENE, DE PENTAFLUOROETHANE ET D'HEPTAFLUOROPROPANE [72] DECAIRE, BARBARA RUTH, US [72] CONVISER, STEPHEN ALAN, US [72] ROBERT, RICHARD G., US [71] ALLIEDSIGNAL INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03404) [87] 1999-08-26 (WO99/42143) [30] US (09/025,946) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,823 [13] A1</p> <p>[51] Int.Cl. 6B65D 51/28 [25] EN [54] CAP FOR CONTAINERS [54] CAPUCHON POUR CONTENANTS [71] BERTLING, WOLF, DE [72] FROR, WERNER, DE [71] NOVEMBER AKTIENGESELLSCHAFT GESELLSCHAFT FUR MOLEKULARE MEDIZIN, DE [71] FROR, WERNER, DE [85] 2000-08-11 [86] 1999-02-09 (PCT/DE99/00351) [87] 1999-08-19 (WO99/41160) [30] DE (198 05 888.8) 1998-02-13</p>	<p style="text-align: right;">[21] 2,320,828 [13] A1</p> <p>[51] Int.Cl. 6G01N 31/22 [25] EN [54] METHOD FOR THE DETERMINATION OF HEXAVALENT CHROMIUM USING ULTRASONICATION AND STRONG ANION EXCHANGE SOLID PHASE EXTRACTION [54] PROCEDE DE DETERMINATION DU CHROME HEXAVALENT PAR EXTRACTION AUX ULTRASONS ET EN PHASE SOLIDE A FORT ECHANGE D'ANIONS [72] ASHLEY, KEVIN, US [72] WANG, JIN, US [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENT BY THE SECRETARY, US [85] 2000-08-17 [86] 1999-02-25 (PCT/US99/04200) [87] 1999-09-02 (WO99/44056) [30] US (60/076,137) 1998-02-27</p>
<p style="text-align: right;">[21] 2,320,820 [13] A1</p> <p>[51] Int.Cl. 6B01D 39/20 [25] EN [54] THERMOSETTING MINERAL COATING FOR REFRACTORY FABRICS AND USE THEREOF [54] REVEITEMENT MINERAL THERMODURCISSABLE POUR TOILES REFRACTAIRES ET LEUR UTILISATION [72] ROULEAU, MICHEL, CA [72] DESROSIERS, LUC, CA [72] DELVAUX, PIERRE, CA [72] GOUIN, MARCEL, CA [71] CERMINCO INC., CA [85] 2000-08-09 [86] 1999-02-08 (PCT/CA99/00108) [87] 1999-08-12 (WO99/39807) [30] US (09/020,847) 1998-02-09</p>	<p style="text-align: right;">[21] 2,320,825 [13] A1</p> <p>[51] Int.Cl. 6B01D 35/18 6B01D 35/30 [25] EN [54] LUBRICATING OIL RECONDITIONING SYSTEM [54] SYSTEME DE RECONDITIONNEMENT D'HUILE LUBRIFIANTE [72] DEPAUL, MICHAEL T., US [72] DEPAUL, FRANK, US [71] MARINE OIL TECHNOLOGY, INC., US [85] 2000-08-15 [86] 1999-01-12 (PCT/US99/00678) [87] 1999-07-22 (WO99/36153) [30] US (09/006,310) 1998-01-13</p>	

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<p style="text-align: center;">[21] 2,320,829 [13] A1</p> <p>[51] Int.Cl. 6C07D 277/20 6C07D 333/32 6C07D 207/38 6A61K 31/38 6A61K 31/40 6C07D 263/42 6A61K 31/42 6A61K 31/425</p> <p>[25] EN</p> <p>[54] HETEROCYCLIC DIARYLMETHYLENE DERIVATIVES, METHODS OF PREPARING THEM AND THEIR USES IN THERAPEUTICS</p> <p>[54] DERIVES DE DIARYLMETHYLENE HETEROCYCLIQUE, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES</p> <p>[72] TEULON, JEAN-MARIE, FR</p> <p>[72] NICOLAI, ERIC, FR</p> <p>[72] LAUNAY, MICHELE, FR</p> <p>[71] LABORATOIRES UPSA, FR</p> <p>[85] 2000-08-11</p> <p>[86] 1999-02-25 (PCT/EP99/01303)</p> <p>[87] 1999-09-02 (WO99/43664)</p> <p>[30] FR (98/02384) 1998-02-27</p>	<p style="text-align: center;">[21] 2,320,832 [13] A1</p> <p>[51] Int.Cl. 7B01D 39/20 7C02F 1/28</p> <p>[25] EN</p> <p>[54] CARBON FIBER FILTERS</p> <p>[54] FILTRES EN FIBRES DE CARBONE</p> <p>[72] DERBYSHIRE, FRANCIS J., US</p> <p>[72] JAGTOYEN, MARIT, US</p> <p>[72] TREMBLAY, MARIO E., US</p> <p>[72] FISHTER, STEVE G., US</p> <p>[72] COLLIAS, DIMITRIS I., US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[71] UNIVERSITY OF KENTUCKY, US</p> <p>[85] 2000-08-15</p> <p>[86] 1999-07-02 (PCT/US99/14999)</p> <p>[87] 2000-02-03 (WO00/04977)</p> <p>[30] US (60/091,593) 1998-07-02</p> <p>[30] US (60/132,309) 1999-05-03</p>	<p style="text-align: center;">[21] 2,320,838 [13] A1</p> <p>[51] Int.Cl. 6C07C 307/06 6C07C 311/06 6A01N 41/06</p> <p>[25] EN</p> <p>[54] N-SULPHONYL AND N-SULPHINYL PHENYLGLYCINAMIDE</p> <p>[54] N-SULFONYL ET N-SULFINYL PHENYLGLYCINAMIDE</p> <p>[72] ZELLER, MARTIN, CH</p> <p>[72] JEANGUENAT, ANDRE, CH</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2000-08-31</p> <p>[86] 1999-02-25 (PCT/EP99/01216)</p> <p>[87] 1999-09-02 (WO99/43644)</p> <p>[30] GB (9804265.8) 1998-02-27</p>
<p style="text-align: center;">[21] 2,320,830 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/486 6C04B 41/80</p> <p>[25] EN</p> <p>[54] METHOD FOR PREVENTING LOW-TEMPERATURE DEGRADATION OF TETRAGONAL ZIRCONIA CONTAINING MATERIALS</p> <p>[54] PROCEDE SERVANT A PREVENIR UNE DEGRADATION A BASSE TEMPERATURE DE MATIERES CONTENANT DE LA ZIRCONIE TETRAGONALE</p> <p>[72] WHALEN, PHILIP J., US</p> <p>[72] GOLDACKER, JEFFREY A., US</p> <p>[72] VAN WEEREN, REMEO, US</p> <p>[71] ALLIEDSIGNAL INC., US</p> <p>[85] 2000-08-18</p> <p>[86] 1999-02-18 (PCT/US99/03514)</p> <p>[87] 1999-08-26 (WO99/42420)</p> <p>[30] US (09/026,228) 1998-02-19</p>	<p style="text-align: center;">[21] 2,320,833 [13] A1</p> <p>[51] Int.Cl. 6H04J 14/00 6H04B 10/00 6H04J 14/02 6H04J 14/08 6H04B 10/20</p> <p>[25] EN</p> <p>[54] RING/MESH OPTICAL NETWORK</p> <p>[54] RESEAU OPTIQUE ANNULAIRE/ MAILLE</p> <p>[72] NATHAN, SRIDHAR, US</p> <p>[72] FEE, JOHN A., US</p> <p>[71] MCI WORLDCOM, INC., US</p> <p>[85] 2000-08-18</p> <p>[86] 1999-02-12 (PCT/US99/03103)</p> <p>[87] 1999-08-26 (WO99/43115)</p> <p>[30] US (09/026,943) 1998-02-20</p>	<p style="text-align: center;">[21] 2,320,839 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/109</p> <p>[25] EN</p> <p>[54] HIGH EFFICIENCY INTRACAVITY DOUBLED LASER AND METHOD</p> <p>[54] LASER DOUBLE A INTRACAVITE, A HAUT RENDEMENT, ET PROCEDE ASSOCIE</p> <p>[72] XIE, PING, US</p> <p>[72] MACKINNON, NEIL, US</p> <p>[71] UNIPHASE CORPORATION, US</p> <p>[85] 2000-08-18</p> <p>[86] 1998-09-10 (PCT/US98/18957)</p> <p>[87] 1999-04-15 (WO99/18639)</p> <p>[30] US (08/947,203) 1997-10-08</p>
<p style="text-align: center;">[21] 2,320,835 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/14 6G01N 33/48</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR FLOW CYTOMETRY</p> <p>[54] PROCEDE ET APPAREIL DE CYTOMETRIE DE FLUX</p> <p>[72] MALACHOWSKI, GEORGE C., US</p> <p>[71] CYTOMATION, INC., US</p> <p>[85] 2000-08-15</p> <p>[86] 1999-02-26 (PCT/US99/04183)</p> <p>[87] 1999-09-02 (WO99/44037)</p> <p>[30] US (09/032,733) 1998-02-27</p>	<p style="text-align: center;">[21] 2,320,840 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/00</p> <p>[25] EN</p> <p>[54] MAGNETIC WRAP FOR JOINTS</p> <p>[54] ARTICLES ENVELOPPANTS MAGNETIQUES POUR ARTICULATIONS</p> <p>[72] ARDIZZONE, VINCENT, US</p> <p>[72] BOVE, ANTHONY, US</p> <p>[71] NU-MAGNETICS, INC., US</p> <p>[85] 2000-08-16</p> <p>[86] 1998-08-07 (PCT/US98/16546)</p> <p>[87] 1999-09-16 (WO99/45998)</p> <p>[30] US (09/038,508) 1998-03-10</p>	

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[21] **2,320,842**
[13] A1

[51] **Int.Cl. 7A01H 5/10 7A01H 1/04 7C12N 15/82**
[25] EN
[54] **IMPROVEMENTS IN THE FORMATION OF BRASSICA NAPUS F1 HYBRID SEEDS HIGH OLEIC ACID CONTENT AND A REDUCED LINOLENIC ACID CONTENT**
[54] **AMELIORATIONS DE LA FORMATION DE SEMENCES HYBRIDES DE BRASSICA NAPUS F1 A TENEUR ELEVEE EN ACIDE OLEIQUE ET TENEUR REDUITE EN ACIDE LINOLEIQUE**
[72] CHARNE, DAVID G., CA
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-08-18
[86] 2000-01-19 (PCT/US00/01113)
[87] 2000-09-08 (WO00/51415)
[30] US (09/259,346) 1999-03-01

[21] **2,320,843**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07K 16/00**
[25] EN
[54] **METHODS USING PLA2 AS A MARKER OF METASTASES AND FOR THE DIAGNOSIS OF SELECTED CANCERS**
[54] **PROCEDES METTANT EN APPLICATION PLA2 EN TANT QUE MARQUEUR DE METASTASES ET AFIN DE DIAGNOSTIQUER DES CANCERS SELECTIONNES**
[72] WILKINSON, FRANCIS E., US
[72] BURCZAK, JOHN, US
[71] DIADEXUS LLC, US
[85] 2000-08-15
[86] 1999-02-12 (PCT/US99/03170)
[87] 1999-08-26 (WO99/42830)
[30] US (60/075,504) 1998-02-23
[30] US (09/111,938) 1998-07-08
[30] US (09/175,504) 1998-10-20

[21] **2,320,844**
[13] A1

[51] **Int.Cl. 6A21D 6/00 6A21D 13/00 6A23G 1/00 6A21D 10/04 6A23L 1/052 6A23L 1/0534**
[25] EN
[54] **CRISPING BATTER AND CRISPING BATTER-COATED FOOD PRODUCT**
[54] **PATE CROUSTILLANTE ET PRODUIT ALIMENTAIRE ENROBE DE PATE CROUSTILLANTE**
[72] PRINS, TIMOTHY G., US
[72] MEIGS, RUSSELL A., US
[71] CHEF AMERICA, INC., US
[85] 2000-08-16
[86] 1999-02-25 (PCT/US99/04105)
[87] 1999-09-10 (WO99/44428)
[30] US (60/076,452) 1998-03-02
[30] US (60/081,714) 1998-04-14

[21] **2,320,845**
[13] A1

[51] **Int.Cl. 6A01G 27/00 6A01G 31/02**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATIC ADMINISTRATION OF LIQUID NUTRIENTS TO PLANTS**
[54] **PROCEDE ET DISPOSITIF D'ADMINISTRATION AUTOMATIQUE D'ELEMENTS NUTRITIFS LIQUIDES A DES PLANTES**
[72] HEIDA, ROELOF, NL
[72] RODENBURG, MARINUS, NL
[72] VAN DRIEL-MAAS, BASTIAANTJE, NL
[72] WEZENBERG, HERMANES, NL
[71] PRODRAIN, NL
[85] 2000-08-18
[86] 1999-02-22 (PCT/NL99/00094)
[87] 1999-08-26 (WO99/41973)
[30] NL (1008377) 1998-02-20

[21] **2,320,846**
[13] A1

[51] **Int.Cl. 6C08G 69/44**
[25] EN
[54] **BIODEGRADABLE POLYESTERAMIDES WITH ALIPHATIC-AROMATIC STRUCTURES**
[54] **POLYESTERAMIDES BIODEGRADABLES A STRUCTURES AROMATIQUES ALIPHATIQUES**
[72] IDEL, KARSTEN-JOSEF, DE
[72] SCHULZ-SCHLITTE, WOLFGANG, DE
[72] GRIGAT, ERNST, DE
[72] TIMMERMANN, RALF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-16
[86] 1999-02-06 (PCT/EP99/00805)
[87] 1999-08-26 (WO99/42514)
[30] DE (198 06 930.8) 1998-02-19

[21] **2,320,848**
[13] A1

[51] **Int.Cl. 6C02F 5/10**
[25] EN
[54] **PROCESS FOR CONTROLLING SCALE IN THE SUGAR PROCESS**
[54] **PROCEDE D'ELIMINATION DES DEPOTS DANS LA TRANSFORMATION DU SUCRE**
[72] BERENDS, ROBERT, NL
[72] KUZE, HENDRIKA, NL
[71] COOPERATIE COSUN U.A., NL
[85] 2000-08-18
[86] 1999-02-22 (PCT/NL99/00093)
[87] 1999-08-26 (WO99/42410)
[30] NL (1008371) 1998-02-20

[21] **2,320,849**
[13] A1

[51] **Int.Cl. 6B01D 33/15**
[25] EN
[54] **ROTARY DISC FILTRATION DEVICE WITH MEANS TO REDUCE AXIAL FORCES**
[54] **DISPOSITIF DE FILTRATION A DISQUES ROTATIFS AVEC MOYEN PERMETTANT DE REDUIRE LES FORCES AXIALES**
[72] ROLCHIGO, PHILIP M., US
[72] HODGINS, LEONARD T., US
[72] YU, GUANGHUA, US
[71] MEMBREX, INC., US
[85] 2000-08-15
[86] 1999-02-18 (PCT/US99/03464)
[87] 1999-09-02 (WO99/43410)
[30] US (09/030,367) 1998-02-24

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,850 [13] A1</p> <p>[51] Int.Cl. 6G03H 1/06 [25] EN [54] LINEAR CONOSCOPIC HOLOGRAPHY [54] HOLOGRAPHIE CONOSCOPIQUE LINEAIRE [72] VECHT, JACOB, IL [72] SIRAT, GABRIEL Y., IL [72] MALET, YANN, FR [71] OPTIMET, OPTICAL METROLOGY LTD., IL [85] 2000-08-16 [86] 1998-02-23 (PCT/IB98/00214) [87] 1999-08-26 (WO99/42908)</p>	<p style="text-align: right;">[21] 2,320,853 [13] A1</p> <p>[51] Int.Cl. 6H01R 23/10 [25] EN [54] COMPLIANT COMMUNICATIONS CONNECTORS [54] CONNECTEURS DE COMMUNICATION CONFORMES [72] ROTH, DAVID, US [72] GOETZ, DAVID, US [72] AHLSTROM, JOAKIM, US [71] XIRCOM, INC., US [85] 2000-08-16 [86] 1999-02-17 (PCT/US99/03446) [87] 1999-08-19 (WO99/41805) [30] US (09/024,885) 1998-02-17</p>	<p style="text-align: right;">[21] 2,320,856 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 6A61F 2/16 [25] EN [54] METHODS AND MATERIALS FOR PRODUCING INTRACULAR LENSES [54] PROCEDE DE PRODUCTION DE LENTILLES INTRA-OCULAIRES ET LEUR MATERIAU CONSTITUTIF [72] DILLINGHAM, KEITH ALFRED, NL [72] DE GROOT, JACQUELINE, NL [72] HODD, KENNETH A., GB [71] PHARMACIA & UPJOHN GRONINGEN B.V., NL [85] 2000-08-18 [86] 1999-03-16 (PCT/EP99/01766) [87] 1999-09-23 (WO99/47185) [30] SE (9800853-5) 1998-03-16</p>
<p style="text-align: right;">[21] 2,320,851 [13] A1</p> <p>[51] Int.Cl. 6A63B 65/00 6A63C 19/10 [25] EN [54] ROLLER CROSS GAME AND RINK THEREFOR [54] JEU DE HOCKEY EN PATINS ET PATINOIRE POUR LE PRATIQUER [72] EDEN, ROBERT, US [72] LOWRY, TIM, US [71] EDEN ENTERPRISES, US [85] 2000-08-18 [86] 1999-02-19 (PCT/US99/03276) [87] 1999-08-26 (WO99/42185) [30] US (60/075,430) 1998-02-20 [30] US (60/075,431) 1998-02-20 [30] US (09/112,476) 1998-07-09 [30] US (09/112,477) 1998-07-09</p>	<p style="text-align: right;">[21] 2,320,854 [13] A1</p> <p>[51] Int.Cl. 6F02M 21/02 [25] EN [54] FUEL INJECTION DRIVE FOR AN INTERNAL COMBUSTION ENGINE [54] COMMANDE D'INJECTION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE [72] JAASMA, SERVATIUS ALFONS MARIA, NL [71] VIALLE BEHEER B.V., NL [85] 2000-08-18 [86] 1998-03-04 (PCT/NL98/00123) [87] 1999-09-10 (WO99/45262)</p>	<p style="text-align: right;">[21] 2,320,857 [13] A1</p> <p>[51] Int.Cl. 6G01L 1/22 6H01L 29/84 [25] EN [54] ELECTRICALLY INSULATED STRAIN GAGE [54] JAUGE DE CONTRAINTE A ISOLATION ELECTRIQUE [72] MAITLIN, WILLIAM, US [71] HONEYWELL DATA INSTRUMENTS, INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03489) [87] 1999-08-26 (WO99/42799) [30] US (60/075,135) 1998-02-18</p>
<p style="text-align: right;">[21] 2,320,852 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/004 [25] EN [54] POSITIVE ACTING PHOTODIELECTRIC COMPOSITION [54] COMPOSITION PHOTODIELECTRIQUE A PHOTOTYPE POSITIF [72] HUANG, MING MEI, US [72] XU, CHENGZENG, US [72] LEYRER, LAURA M., US [71] ALLIEDSIGNAL INC., US [85] 2000-08-16 [86] 1999-02-17 (PCT/US99/03312) [87] 1999-08-19 (WO99/41642) [30] US (09/024,997) 1998-02-17</p>	<p style="text-align: right;">[21] 2,320,855 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/30 6B65H 19/22 [25] EN [54] PERIPHERAL REWINDING MACHINE FOR PRODUCING ROLLS OF WOUND WEB MATERIAL AND CORRESPONDING METHOD OF WINDING [54] REENROULEUR PERIPHERIQUE DESTINE A LA PRODUCTION DE ROULEAUX DE BANDE ENROULEE ET PROCEDE D'ENROULEMENT CORRESPONDANT [72] BIAGIOTTI, GUGLIELMO, IT [71] FABIO PERINI S.P.A., IT [85] 2000-08-16 [86] 1999-02-08 (PCT/IT99/00028) [87] 1999-08-26 (WO99/42393) [30] IT (FI98A000034) 1998-02-18</p>	<p style="text-align: right;">[21] 2,320,858 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING A TIME ADJUSTMENT TO A WIRELESS COMMUNICATION SYSTEM [54] PROCEDE ET APPAREIL PERMETTANT LE REGLAGE DU RYTHME DANS UN SYSTEME DE COMMUNICATION SANS FIL [72] HALL, SCOTT MAURICE, US [72] WARNER, SHAWN ALLISON, US [72] KRZYSTYNIAK, MICHAEL ANTHONY, US [71] MOTOROLA, INC., US [85] 2000-08-16 [86] 1999-01-26 (PCT/US99/01660) [87] 1999-09-02 (WO99/44306) [30] US (09/032,005) 1998-02-27</p>

Demandes PCT entrant en phase nationale

[21] **2,320,859**
[13] A1

[51] **Int.Cl. 6H02H 3/00 6H02H 9/08 6H02H 3/16 6H02H 3/26 6H02H 3/32**
[25] EN
[54] **ELECTRICAL FAULT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE PANNES ELECTRIQUES**
[72] HAUN, ANDY A., US
[72] COATS, ALAN G., US
[72] SCOTT, GARY W., US
[72] DVORAK, ROBERT F., US
[72] WONG, KONG B., US
[71] SQUARE D COMPANY, US
[85] 2000-08-16
[86] 1999-01-27 (PCT/US99/01801)
[87] 1999-08-26 (WO99/43065)
[30] US (09/026,193) 1998-02-19

[21] **2,320,860**
[13] A1

[51] **Int.Cl. 6A61J 9/00 6A61J 11/04**
[25] EN
[54] **FEED BOTTLES FOR BABIES**
[54] **BIBERONS POUR BEBES**
[72] WILLIAMS, STEPHEN JAMES, GB
[72] MALLET, CHRISTOPHER, GB
[71] STERIBOTTLE LIMITED, GB
[85] 2000-08-18
[86] 1999-02-18 (PCT/GB99/00499)
[87] 1999-08-26 (WO99/42074)
[30] GB (9803620.5) 1998-02-21
[30] GB (9818851.9) 1998-08-29

[21] **2,320,862**
[13] A1

[51] **Int.Cl. 6F16D 67/00**
[25] EN
[54] **LUBRICATION SYSTEM FOR AN OIL SHEAR CLUTCH/BRAKE DRIVE**
[54] **SYSTEME DE LUBRIFICATION POUR COMMANDE D'EMBRAYAGE/FREIN A SYSTEME DE CISAILLEMENT D'HUILE**
[72] SOMMER, GORDON MAURICE, US
[71] MIDWEST BRAKE BOND COMPANY, US
[85] 2000-08-16
[86] 1999-02-08 (PCT/US99/02687)
[87] 1999-08-26 (WO99/42740)
[30] US (09/026,647) 1998-02-20

[21] **2,320,863**
[13] A1

[51] **Int.Cl. 6G10H 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPOSING ORIGINAL MUSICAL WORKS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMPOSER DES OEUVRES MUSICALES ORIGINALES**
[72] HARDESTY, JAY, US
[72] LUBIN, JOSEPH P., US
[72] MILBURN, ANDY M., US
[71] POSTMUSIC LLC, US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03138)
[87] 1999-08-26 (WO99/42990)
[30] US (09/026,024) 1998-02-19

[21] **2,320,865**
[13] A1

[51] **Int.Cl. 7C25D 11/36**
[25] EN
[54] **ELECTROLYTIC PHOSPHATE CHEMICAL TREATMENT METHOD AND A COMPOUND FILM FORMED ON A STEEL SURFACE**
[54] **PROCEDE DE PHOSPHATATION ELECTROLYTIQUE ET REVETEMENT COMPOSITE FORME SUR UNE SURFACE D'ACIER**
[72] NISHIYA, SHIN, JP
[72] MATSUDA, SHIGEKI, JP
[71] DENSO CORPORATION, JP
[85] 2000-08-11
[86] 1999-12-17 (PCT/JP99/07124)
[87] 2000-06-22 (WO00/36191)
[30] JP (10/359254) 1998-12-17

[21] **2,320,866**
[13] A1

[51] **Int.Cl. 6F16L 11/10 6F16L 11/08**
[25] FR
[54] **CONDUITE FLEXIBLE POUR UNE UTILISATION STATIQUE EN AMBIANCE CORROSIVE**
[54] **FLEXIBLE CONDUIT FOR STATIC USE IN A CORROSIVE ENVIRONMENT**
[72] LEROY, JEAN-MARC, FR
[72] JUNG, PATRICE, FR
[72] MALLEN HERRERO, JOSE, FR
[72] LONGAYGUE, XAVIER, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2000-08-14
[86] 1999-02-17 (PCT/FR99/00361)
[87] 1999-08-26 (WO99/42754)
[30] FR (98/01944) 1998-02-18

[21] **2,320,867**
[13] A1

[51] **Int.Cl. 6G01L 9/12**
[25] FR
[54] **CAPTEUR DE PRESSION DIFFERENTIELLE**
[54] **DIFFERENTIAL PRESSURE SENSOR**
[72] CHEVEUX, JEAN-PIERRE, FR
[72] PECHOUX, CHRISTOPHE, FR
[71] A. THEOBALD S.A., FR
[85] 2000-08-15
[86] 1999-02-16 (PCT/FR99/00339)
[87] 1999-08-26 (WO99/42802)
[30] FR (98/01956) 1998-02-18

[21] **2,320,868**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **ENDOVASCULAR PROSTHESIS**
[54] **PROTHESE ENDOVASCULAIRE**
[72] MAROTTA, THOMAS R., CA
[72] RICCI, DONALD R., CA
[72] PENN, IAN M., CA
[72] SHUKOV, GEORGE A., US
[71] MAROTTA, THOMAS R., CA
[71] RICCI, DONALD R., CA
[71] PENN, IAN M., CA
[71] SHUKOV, GEORGE A., US
[85] 2000-08-11
[86] 1999-02-12 (PCT/CA99/00100)
[87] 1999-08-19 (WO99/40873)
[30] US (60/074,521) 1998-02-12

[21] **2,320,869**
[13] A1

[51] **Int.Cl. 6C11D 3/43 6A47L 25/08**
[25] EN
[54] **CARPET STAIN REMOVAL PRODUCT WHICH USES SONIC OR ULTRASONIC WAVES**
[54] **PRODUIT ELIMINANT LES TACHES SUR LES TAPIS VIA L'EMISSION D'ONDES SONORES OU ULTRASONORES**
[72] HORTEL, THOMAS CHARLES, US
[72] SENAPATI, NAGABHUSAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03584)
[87] 1999-08-26 (WO99/42553)
[30] US (60/075,438) 1998-02-20

PCT Applications Entering the National Phase

[21] **2,320,870**
[13] A1
[51] **Int.Cl. 7H04B 7/185**
[25] FR
[54] **PROCEDE DE GESTION DE
MODES DE COMMUNICATION POUR
UN AERONEF**
[54] **METHOD FOR MANAGING
COMMUNICATION MODES FOR AN
AIRCRAFT**
[72] BERNAS, PIERRE, FR
[72] SIMON, GEORGES HENRI, FR
[71] THOMSON-CSF SEXTANT, FR
[85] 2000-08-15
[86] 1999-12-15 (PCT/FR99/03150)
[87] 2000-06-29 (WO00/38352)
[30] FR (98/16024) 1998-12-18

[21] **2,320,871**
[13] A1
[51] **Int.Cl. 6H02J 9/06**
[25] FR
[54] **SYSTEME D'ALIMENTATION
ELECTRIQUE PERMETTANT DE
SIMPLIFIER L'ARCHITECTURE DES
INSTALLATIONS D'ENERGIE ET DE
CLIMATISATION**
[54] **ELECTRIC POWER SUPPLY
SYSTEM FOR SIMPLIFYING THE
ARCHITECTURE OF POWER AND AIR
CONDITIONING INSTALLATIONS**
[72] REVOL, RENE, FR
[71] FRANCE TELECOM, FR
[85] 2000-08-15
[86] 1999-02-10 (PCT/FR99/00294)
[87] 1999-08-19 (WO99/41821)
[30] FR (98/01845) 1998-02-16

[21] **2,320,872**
[13] A1
[51] **Int.Cl. 6H04B 10/17 6H01S 3/06**
[25] EN
[54] **UPGRADABLE, GAIN FLATTENED
FIBER AMPLIFIERS FOR WDM
APPLICATIONS**
[54] **AMPLIFICATEURS A FIBRE A
GAIN EGALISE, EVOLUTIFS, POUR
APPLICATIONS DE MULTIPLEXAGE
PAR REPARTITION EN LONGUEUR
D'ONDE (WDM)**
[72] GRUBB, STEPHEN G., US
[72] FREEMAN, PAUL N., US
[72] RATOFF, DANIEL A., US
[72] MEHUY, DAVID G., US
[71] SDL, INC., US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03670)
[87] 1999-08-26 (WO99/43117)
[30] US (60/075,621) 1998-02-20
[30] US (60/075,385) 1998-02-20
[30] US (60/075,744) 1998-02-23

[21] **2,320,873**
[13] A1
[51] **Int.Cl. 6C23F 11/02 6B65D 81/26**
[25] FR
[54] **UTILISATION D'UNE
COMPOSITION OU PREMELANGE A
BASE D'INHIBITEURS DE
CORROSION VOLATILS,
COMPOSITION OU PREMELANGE,
ARTICLES COMPORTANT CETTE
COMPOSITION ET LEUR PROCEDE
DE PREPARATION**
[54] **USE OF A COMPOSITION OR
PREMIX BASED ON VOLATILE
CORROSION INHIBITORS,
COMPOSITION OR PREMIX,
ARTICLES COMPRISING SAID
COMPOSITION AND PREPARATION
METHOD**
[72] STOIANOVICI, GABRIELA, FR
[72] GUILLOU, LOIC, FR
[72] DRONIOU, PATRICK, FR
[72] SHAPIRA, JOSEPH, FR
[72] DELALANDE, PATRICK, FR
[71] HENKEL KGAA, DE
[85] 2000-08-15
[86] 1998-12-30 (PCT/FR98/02920)
[87] 1999-08-26 (WO99/42640)
[30] FR (98/01902) 1998-02-17

[21] **2,320,874**
[13] A1
[51] **Int.Cl. 7B23Q 11/08 7B23Q 3/00
7B27C 5/04**
[25] EN
[54] **PROTECTIVE HOOD FOR WOOD
MILLING MACHINES**
[54] **CAPOT DE PROTECTION POUR
FRAISEUSES A BOIS**
[72] AIGNER, GEORG, DE
[71] AIGNER, GEORG, DE
[85] 2000-08-11
[86] 2000-01-10 (PCT/EP00/00109)
[87] 2000-07-13 (WO00/40365)
[30] DE (199 00 430.7) 1999-01-08

[21] **2,320,875**
[13] A1
[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD FOR MEASURING AND
CONTROLLING THE FLOW OF
NATURAL GAS FROM GAS WELLS**
[54] **PROCEDE DE MESURE ET DE
REGULATION DU DEBIT DU GAZ
NATUREL DANS DES PUIITS DE GAZ**
[72] OCONDI, CHAM, US
[71] OCONDI, CHAM, US
[85] 2000-08-18
[86] 1999-02-25 (PCT/US99/04136)
[87] 1999-09-02 (WO99/44168)
[30] US (09/030,275) 1998-02-25

[21] **2,320,876**
[13] A1
[51] **Int.Cl. 6B60C 9/28 6B60C 9/20**
[25] FR
[54] **ARMATURE DE SOMMET POUR
PNEUMATIQUE**
[54] **TYRE TOP REINFORCEMENT
PLY**
[72] GIRAUD, JACQUES, FR
[71] COMPAGNIE GENERALE DES
ETABLISSEMENTS MICHELIN -
MICHELIN & CIE, FR
[85] 2000-08-16
[86] 1999-02-12 (PCT/EP99/00908)
[87] 1999-08-26 (WO99/42306)
[30] FR (98/02172) 1998-02-20

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,320,877 [13] A1</p> <p>[51] Int.Cl. 6F02B 23/00 [25] EN [54] COMBUSTION ENGINE AIR SUPPLY SYSTEM [54] SYSTEME D'ALIMENTATION EN AIR POUR MOTEUR A COMBUSTION [72] NEMSER, STUART MARSHALL, US [72] CALLAGHAN, KEVIN PATRICK, US [72] REPERT, TODD COLIN, US [71] COMPACT MEMBRANE SYSTEMS, INC., US [85] 2000-08-15 [86] 1999-02-16 (PCT/US99/03342) [87] 1999-08-26 (WO99/42709) [30] US (09/027,035) 1998-02-20</p>	<p style="text-align: right;">[21] 2,320,880 [13] A1</p> <p>[51] Int.Cl. 6B05B 5/04 [25] FR [54] BOL DE PULVERISATION ET PROJECTEUR ROTATIF ELECTROSTATIQUE EQUIPE D'UN TEL BOL [54] ATOMISING BOWL AND ELECTROSTATIC ROTARY SPRAYHEAD UNIT EQUIPPED THEREWITH [72] PRUS, ERIC, FR [71] SAMES S.A., FR [85] 2000-08-16 [86] 1999-03-31 (PCT/FR99/00752) [87] 1999-10-07 (WO99/49982) [30] FR (98/04269) 1998-04-01</p>	<p style="text-align: right;">[21] 2,320,884 [13] A1</p> <p>[51] Int.Cl. 6C01B 7/03 6C01G 49/06 [25] EN [54] TREATMENT OF IRON CHLORIDE FROM CHLORINATION DUST [54] TRAITEMENT DE CHLORURE DE FER ISSU DE POUDRE DE CHLORATION [72] DAVIDSON, JOHN FRANK, GB [72] DAVIDSON, PETER JOHN, NL [72] CONDUIT, MARTIN, GB [72] HOOPER, BARRY NEIL, AU [72] FALLON, NEIL, GB [72] BENNETT, BRIAN, GB [72] HIRSCH, MARTIN, DE [72] ORTH, ANDREAS, DE [71] TIOXIDE GROUP SERVICES LIMITED, GB [85] 2000-08-11 [86] 1999-02-11 (PCT/GB99/00424) [87] 1999-08-19 (WO99/41189) [30] GB (9803018.2) 1998-02-13</p>
<p style="text-align: right;">[21] 2,320,878 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/485 6A61K 9/16 [25] FR [54] MICROGRANULES DE SULFATE DE MORPHINE, PROCEDE DE FABRICATION ET PREPARATIONS PHARMACEUTIQUES [54] MORPHINE SULPHATE MICROGRANULES, METHOD FOR MAKING SAME AND PHARMACEUTICAL PREPARATIONS [72] OURY, PASCAL, FR [72] SUPLIE, PASCAL, FR [72] DEBREGEAS, PATRICE, FR [72] LEDUC, GERARD, FR [71] LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM, FR [85] 2000-08-15 [86] 1999-02-15 (PCT/FR99/00326) [87] 1999-08-19 (WO99/40918) [30] FR (98/01816) 1998-02-16</p>	<p style="text-align: right;">[21] 2,320,882 [13] A1</p> <p>[51] Int.Cl. 7A22C 11/10 [25] EN [54] TWISTER MECHANE FOR A SAUSAGE ENCASING MACHINE [54] MECANISME DE TORSION POUR POUSSOIR A SAUCISSES [72] BRUINSMA, THEO R., US [72] LEBSACK, KENNETH LEON, US [71] TOWNSEND ENGINEERING COMPANY, US [85] 2000-08-11 [86] 2000-01-10 (PCT/US00/00564) [87] 2000-07-20 (WO00/41569) [30] US (60/115,624) 1999-01-12</p>	<p style="text-align: right;">[21] 2,320,885 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/32 6A61B 17/39 [25] EN [54] COAXIAL NEEDLE AND SEVERING SNARE [54] AIGUILLE ET ANSE DE SECTIONNEMENT COAXIALES [72] CHU, MICHAEL S.H., US [72] CHIN, YEM, US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-15 [86] 1999-01-21 (PCT/US99/01253) [87] 1999-08-26 (WO99/42041) [30] US (09/025,499) 1998-02-18</p>
<p style="text-align: right;">[21] 2,320,879 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] FR [54] PROCEDE DE SYNCHRONISATION DANS UN SYSTEME DE TELECOMMUNICATION [54] SYNCHRONISATION METHOD IN A TELECOMMUNICATION SYSTEM [72] DESBLANCS, PHILIPPE, FR [72] BOULNOIS, FREDERIC, FR [72] LEJAY, FREDERIC, FR [71] ALCATEL, FR [85] 2000-08-15 [86] 1999-12-16 (PCT/FR99/03160) [87] 2000-06-22 (WO00/36766) [30] FR (98/15926) 1998-12-17</p>	<p style="text-align: right;">[21] 2,320,883 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/50 [25] EN [54] ELECTRONIC CALL ASSISTANT [54] ASSISTANT D'APPEL ELECTRONIQUE [72] VAN AMERONGEN, VINCENT REINIER, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-08-16 [86] 1999-02-18 (PCT/EP99/01012) [87] 1999-09-16 (WO99/46918) [30] EP (98200742.9) 1998-03-09</p>	<p style="text-align: right;">[21] 2,320,886 [13] A1</p> <p>[51] Int.Cl. 6C08F 36/04 6C08F 2/38 6C08F 4/54 [25] EN [54] METHOD FOR THE PRODUCTION OF POLYDIENES WITH REGULATED MOONEY VISCOSITY [54] PROCEDE DE FABRICATION DE POLYDIENES A VISCOSITE MOONEY REGLEE [72] MARWEDE, GUNTER, DE [72] SYLVESTER, GERD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-08-16 [86] 1999-02-06 (PCT/EP99/00803) [87] 1999-08-26 (WO99/42503) [30] DE (198 06 931.6) 1998-02-19</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,887 [13] A1</p> <p>[51] Int.Cl. 6A01N 1/00 [25] EN [54] METHOD OF PROCESSING AND PRESERVING COLLAGEN BASED TISSUES [54] PROCEDE PERMETTANT DE TRAITER ET DE CONSERVER DES TISSUS A BASE DE COLLAGENE [72] COLEMAN, CHRISTOPHER L., US [72] LIVESEY, STEPHEN A., US [72] GRIFFEY, EDWARD S., US [72] BOERBOOM, LAWRENCE E., US [71] LIFECCELL CORPORATION, US [85] 2000-08-15 [86] 1999-02-19 (PCT/US99/03667) [87] 1999-08-26 (WO99/41981) [30] US (60/075,472) 1998-02-20</p>	<p style="text-align: right;">[21] 2,320,890 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/32 [25] EN [54] HYDROPHOBICALLY MODIFIED POLYSACCHARIDE IN ANHYDROUS ANTIPERSPIRANT PRODUCTS [54] POLYSACCHARIDE RENDU HYDROPHOBE DANS DES PRODUITS ANTISUDORAUZ ANHYDRES [72] MODI, JASHAWANT J., US [71] HERCULES INCORPORATED, US [85] 2000-08-16 [86] 1999-12-02 (PCT/US99/28459) [87] 2000-06-22 (WO00/35412) [30] US (09/224,106) 1998-12-17</p>	<p style="text-align: right;">[21] 2,320,893 [13] A1</p> <p>[51] Int.Cl. 6A01H 5/00 6A01H 1/00 [25] EN [54] MAIZE PLANTS EXHIBITING MYCORRHIZAL RESPONSIVENESS AND AN ENHANCED ABILITY TO EXTRACT PHOSPHORUS FROM SOIL [54] PLANTS DE MAIS PRESENTANT UNE REPONSE MYCHORYZIENNE ET UNE CAPACITE ACCRUE A EXTRAIRE LE PHOSPHORE DU SOL [72] PARKE, JENNIFER L., US [72] KAEPPLER, SHAWN M., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2000-08-15 [86] 1999-02-25 (PCT/US99/04097) [87] 1999-09-02 (WO99/43203) [30] US (60/076,185) 1998-02-27</p>
<p style="text-align: right;">[21] 2,320,888 [13] A1</p> <p>[51] Int.Cl. 7C08L 51/06 7C08F 255/00 7C08L 77/02 [25] EN [54] POLYOLEFIN GRAFT COPOLYMER/POLYAMIDE BLEND [54] MELANGE DE COPOLYMERE GREFFE DE POLYOLEFINE ET DE POLYAMIDE [72] DE NICOLA, ANTHONY J., JR., US [72] PHAN, TAM T. M., US [71] MONTELL TECHNOLOGY COMPANY B.V., NL [85] 2000-08-16 [86] 1999-12-08 (PCT/IB99/01963) [87] 2000-06-22 (WO00/36011) [30] US (09/213,583) 1998-12-17</p>	<p style="text-align: right;">[21] 2,320,891 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] FR [54] PROCEDE DE TRAITEMENT D'UNE REQUETE [54] QUERY PROCESSING METHOD [72] AMOUROUX, REMY, FR [71] BULL, FR [71] INRIA, FR [85] 2000-08-16 [86] 1999-12-27 (PCT/FR99/03294) [87] 2000-07-06 (WO00/39709) [30] FR (98 16780) 1998-12-28</p>	<p style="text-align: right;">[21] 2,320,894 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 15/10 6C12N 15/62 6C12N 15/85 [25] EN [54] PROTEIN INTERACTION AND TRANSCRIPTION FACTOR TRAP [54] DETECTION DE L'INTERACTION DE PROTEINES ET PIEGEAGE DU FACTEUR DE TRANSCRIPTION [72] ONG, CHRISTOPHER J., CA [72] JIRIK, FRANK R., CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-08-21 [86] 1999-02-25 (PCT/CA99/00173) [87] 1999-09-02 (WO99/43848) [30] CA (2,224,475) 1998-02-25</p>
<p style="text-align: right;">[21] 2,320,889 [13] A1</p> <p>[51] Int.Cl. 7A61H 31/00 7A61M 16/00 [25] EN [54] DEVICE FOR REANIMATING PATIENTS SUFFERING FROM CARDIAC ARREST [54] DISPOSITIF POUR REANIMER DES PATIENTS VICTIMES D'ARRET CARDIAQUE [72] SESSLER, STEFAN, DE [71] SESSLER, STEFAN, DE [85] 2000-08-11 [86] 1999-11-16 (PCT/EP99/08810) [87] 2000-06-22 (WO00/35404) [30] DE (198 57 421.5) 1998-12-12</p>	<p style="text-align: right;">[21] 2,320,892 [13] A1</p> <p>[51] Int.Cl. 7H04J 11/00 7H04J 1/00 [25] EN [54] COMMUNICATION METHOD AND COMMUNICATION SYSTEM [54] PROCEDE DE COMMUNICATION ET DISPOSITIF DE COMMUNICATION [72] KOIZUMI, YOSHIKI, JP [72] MATSUMOTO, WATARU, JP [72] ANDO, YASUOMI, JP [72] KATO, MASATAKA, JP [72] KOBAYASHI, TSUYOSHI, JP [72] HIGUMA, TOSHIYASU, JP [72] INOUE, MASAHIRO, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-08-16 [86] 1999-12-17 (PCT/JP99/07107) [87] 2000-06-22 (WO00/36776) [30] JP (10-358529) 1998-12-17 [30] JP (11-019755) 1999-01-28</p>	<p style="text-align: right;">[21] 2,320,895 [13] A1</p> <p>[51] Int.Cl. 6G09F 3/20 6A47F 5/00 [25] EN [54] SHELF-EDGE DISPLAY SYSTEM [54] SYSTEME D'AFFICHAGE POUR BORDS DE RAYONS [72] HEISLER, JON CHARLES, US [72] KRUER, THOMAS R., US [72] WILKES, DEREK ALAN, US [72] MEMKE, DAVID KENNETH, US [72] MCMAHON, WILLIAM H., US [71] DISPLAY EDGE TECHNOLOGY LTD., US [85] 2000-08-11 [86] 1999-02-19 (PCT/US99/03758) [87] 1999-08-26 (WO99/42981) [30] US (60/075,381) 1998-02-20</p>

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[21] **2,320,896**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 1/00 6C12N 9/10 6C12N 9/16 6C12N 15/52**
[25] EN
[54] **EXPRESSION OF TREHALOSE BIOSYNTHETIC GENES IN PLANTS**
[54] **EXPRESSION DE GENES BIOSYNTHETIQUES DE TREHALOSE DANS DES PLANTES**
[72] LEBEL, EDOUARD GUILLAUME, US
[72] HEIFETZ, PETER BERNARD, US
[72] GOFF, STEPHEN ARTHUR, US
[71] NOVARTIS AG, CH
[85] 2000-08-14
[86] 1999-03-09 (PCT/EP99/01516)
[87] 1999-09-16 (WO99/46370)
[30] US (60/077,665) 1998-03-11

[21] **2,320,897**
[13] A1

[51] **Int.Cl. 6H05K 1/16 6H01L 27/13**
[25] EN
[54] **EMBEDDED ENERGY STORAGE DEVICE**
[54] **DISPOSITIF D'ACCUMULATION D'ELECTRICITE NOYE**
[72] STAFFIERE, DONALD T., US
[71] ENERGENIUS, INC., CA
[85] 2000-07-28
[86] 1999-01-27 (PCT/IB99/00148)
[87] 1999-08-05 (WO99/39554)
[30] US (09/015,735) 1998-01-29

[21] **2,320,898**
[13] A1

[51] **Int.Cl. 6G08B 21/00**
[25] EN
[54] **BED EXIT DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION DE SORTIES DE LIT**
[72] SCOTT, THOMAS E., US
[71] HILL-ROM, INC., US
[85] 2000-08-15
[86] 1999-02-12 (PCT/US99/03071)
[87] 1999-09-02 (WO99/44179)
[30] US (09/031,749) 1998-02-27

[21] **2,320,899**
[13] A1

[51] **Int.Cl. 6B65B 11/02 6B65B 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR STRETCH WRAPPING A LOAD**
[54] **PROCEDE ET APPAREIL D'ENVELOPPAGE D'UNE CHARGE SOUS UN FILM ETIRABLE**
[72] ELDRIDGE, DAVID, US
[72] LANCASTER, PATRICK R., III, US
[72] SANDFORT, CHRISTOPHER, US
[71] LANTECH MANAGEMENT CORP. AND LANTECH HOLDING CORP. D/B/A LANTECH, INC., US
[85] 2000-08-16
[86] 1999-02-19 (PCT/US99/03705)
[87] 1999-08-26 (WO99/42367)
[30] US (09/026,527) 1998-02-20

[21] **2,320,900**
[13] A1

[51] **Int.Cl. 6A61K 9/24**
[25] EN
[54] **BIPHASIC CONTROLLED RELEASE DELIVERY SYSTEM FOR HIGH SOLUBILITY PHARMACEUTICALS AND METHOD**
[54] **SYSTEME D'APPORT A LIBERATION LENTE BIPHASIQUE DESTINE A DES MEDICAMENTS A SOLUBILITE ELEVEE ET PROCEDE ASSOCIE**
[72] VYAS, KIREN A., GB
[72] TIMMINS, PETER, GB
[72] DENNIS, ANDREW B., GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-08-16
[86] 1999-03-10 (PCT/US99/05233)
[87] 1999-09-23 (WO99/47128)
[30] US (09/044,446) 1998-03-19

[21] **2,320,901**
[13] A1

[51] **Int.Cl. 6C07D 201/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF .EPSILON.-CAPROLACTAM**
[54] **PROCEDE DE PREPARATION DE .EPSILON.-CAPROLACTAME**
[72] GUIT, RUDOLF PHILIPPUS MARIA, NL
[72] LANE, SAMUEL LIVINGSTON, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] DSM N.V., NL
[85] 2000-08-16
[86] 1999-02-16 (PCT/NL99/00080)
[87] 1999-08-26 (WO99/42440)
[30] EP (98200520.9) 1998-02-18

[21] **2,320,902**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **S-LANSOPRAZOLE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE S-LANSOPRAZOLE ET PROCEDES D'UTILISATION**
[72] RUBIN, PAUL D., US
[72] BARBERICH, TIMOTHY J., US
[72] YELLE, WILLIAM E., US
[71] SEPRACOR INC., US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/01920)
[87] 1999-08-05 (WO99/38512)
[30] US (60/073,141) 1998-01-30
[30] US (60/107,460) 1998-11-05

[21] **2,320,903**
[13] A1

[51] **Int.Cl. 6E21B 43/25**
[25] EN
[54] **APPARATUS AND METHOD FOR DOWNHOLE FLUID PHASE SEPARATION**
[54] **APPAREIL ET PROCEDE POUR LA SEPARATION DE PHASES FLUIDES AU FOND D'UN TROU DE FORAGE**
[72] RAVENSBERGEN, JOHN EDWARD, CA
[72] LATOS, GORDON D., CA
[71] BJ SERVICES COMPANY, U.S.A., US
[85] 2000-08-16
[86] 1999-02-24 (PCT/US99/03954)
[87] 1999-08-26 (WO99/42701)
[30] US (09/028,939) 1998-02-24

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[21] **2,320,904**
[13] A1
[51] **Int.Cl. 6B27B 33/02**
[25] EN
[54] **IMPROVED TOOTH FORM FOR A SAW BLADE**
[54] **FORME DE DENT AMELIOREE POUR UNE LAME DE SCIE**
[72] KORB, WILLIAM B., US
[72] MILTON-BENOIT, JOHN, US
[72] HOLSTEN, JAMES, US
[72] HAMPTON, STEPHEN, US
[71] AMERICAN SAW & MFG. COMPANY, US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/02113)
[87] 1999-08-05 (WO99/38661)
[30] US (09/015,122) 1998-01-29

[21] **2,320,905**
[13] A1
[51] **Int.Cl. 6A47F 1/12 6B65G 1/06**
[25] EN
[54] **A SHELF DEVICE WITH FEEDING ARRANGEMENT**
[54] **DISPOSITIF DE RAYONNAGE MUNI D'UN MECANISME DE DISTRIBUTION**
[72] BRODIN, SEBASTIAN, SE
[71] BRODIN, SEBASTIAN, SE
[85] 2000-08-15
[86] 1999-02-15 (PCT/SE99/00193)
[87] 1999-08-19 (WO99/40822)
[30] SE (9800438-5) 1998-02-16

[21] **2,320,906**
[13] A1
[51] **Int.Cl. 6B28D 7/04**
[25] EN
[54] **SAW HAVING MOVABLE TABLE AND SAW BLADE**
[54] **SCIE A TABLE ET LAME DE SCIE MOBILES**
[72] GREENLAND, DARRELL, US
[71] GREENLAND, DARRELL, US
[85] 2000-08-15
[86] 1999-03-16 (PCT/US99/05697)
[87] 1999-09-23 (WO99/47324)
[30] US (09/044,590) 1998-03-19

[21] **2,320,907**
[13] A1
[51] **Int.Cl. 6H03H 9/05**
[25] EN
[54] **ELECTRONIC COMPONENT, ESPECIALLY A COMPONENT WORKING WITH ACOUSTIC SURFACE WAVES**
[54] **COMPOSANT ELECTRONIQUE, NOTAMMENT COMPOSANT A ONDES DE SURFACE, FONCTIONNANT AVEC DES ONDES DE SURFACE ACOUSTIQUES**
[72] KRUGER, HANS, DE
[72] STELZL, ALOIS, DE
[72] WEIDNER, KARL, DE
[72] WOSSLER, MANFRED, DE
[71] EPCOS AG, DE
[85] 2000-08-16
[86] 1999-02-16 (PCT/DE99/00420)
[87] 1999-08-19 (WO99/41833)
[30] DE (198 06 550.7) 1998-02-17

[21] **2,320,908**
[13] A1
[51] **Int.Cl. 6G01V 1/28 6G01V 11/00**
[25] EN
[54] **ENFORCING CONSISTENCY IN GEOSCIENCE MODELS**
[54] **RECHERCHE DE COHERENCE DANS DES MODELES GEOSCIENTIFIQUES**
[72] ASSA, STEVEN BRENT, GB
[72] RAMSHORN, CHRISTOPH CLEMENS, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2000-08-15
[86] 1998-04-09 (PCT/US98/07119)
[87] 1999-10-21 (WO99/53342)

[21] **2,320,909**
[13] A1
[51] **Int.Cl. 6B29D 22/00**
[25] EN
[54] **PROCESS TO PREPARE A POLYMER NANOCOMPOSITE COMPOSITION**
[54] **PROCEDE D'ELABORATION D'UNE COMPOSITION POLYMERE NANOCOMPOSITE**
[72] LYSEK, BRUCE A., US
[72] GOETTLER, LLOYD A., US
[72] JOARDAR, SAIKAT S., US
[71] SOLUTIA, INC., US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03097)
[87] 1999-08-19 (WO99/41060)
[30] US (60/074,639) 1998-02-13

[21] **2,320,910**
[13] A1
[51] **Int.Cl. 6C08K 3/04 6C08L 23/04 6C08L 75/04 6C08L 23/06 6C08L 23/12 6C08L 23/16 6H01B 1/20**
[25] EN
[54] **CONDUCTIVE POLYMER BLENDS WITH FINELY DIVIDED CONDUCTIVE MATERIAL SELECTIVELY LOCALIZED IN CONTINUOUS POLYMER PHASE OR CONTINUOUS INTERFACE**
[54] **MELANGES POLYMERES CONDUCTEURS PRESENTANT UN MATERIAU CONDUCTEUR FINEMENT DIVISE SELECTIVEMENT LOCALISE DANS UNE PHASE POLYMERE CONTINUE OU EN INTERFACE CONTINUE**
[72] VIERING, STEFAN, DE
[72] THIELEN, ALAIN, BE
[72] VALANGE, BAUDOUIN, BE
[71] CABOT CORPORATION, US
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/02882)
[87] 1999-08-19 (WO99/41304)
[30] US (60/074,483) 1998-02-12

[21] **2,320,911**
[13] A1
[51] **Int.Cl. 6C07D 491/052 6C07D 221/00 6C07D 311/00 6A61K 31/44**
[25] EN
[54] **GLUCOCORTICOID-SELECTIVE ANTI-INFLAMMATORY AGENTS**
[54] **AGENTS ANTI-INFLAMMATOIRES A SELECTIVITE GLUCOCORTICOIDE**
[72] EDWARDS, JAMES P., US
[72] COUGHLAN, MICHAEL J., US
[72] JONES, TODD K., US
[72] KORT, MICHAEL E., US
[71] LIGAND PHARMACEUTICALS, INC., US
[71] ABBOTT LABORATORIES, US
[85] 2000-08-11
[86] 1999-02-15 (PCT/US99/03210)
[87] 1999-08-19 (WO99/41257)
[30] US (09/023,913) 1998-02-13

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[21] **2,320,912**
[13] A1

[51] **Int.Cl. 6C08G 77/56**
[25] EN
[54] **SILYL AND SILOXYL
SUBSTITUTED CARBORANE
COMPOSITIONS WITH
UNSATURATED ORGANIC END
GROUPS**
[54] **COMPOSITIONS A BASE DE
CARBORANES SUBSTITUES EN
SILYLE ET EN SYLOXYLE AVEC DES
GROUPES TERMINAUX ORGANIQUES
INSATURES**
[72] KELLER, TEDDY M., US
[72] HOUSER, ERIC J., US
[71] THE GOVERNMENT OF THE
UNITED STATES OF AMERICA, AS
REPRESENTED BY THE SE, US
[85] 2000-08-16
[86] 1999-02-26 (PCT/US99/06162)
[87] 1999-09-02 (WO99/43738)
[30] US (09/031,583) 1998-02-27

[21] **2,320,913**
[13] A1

[51] **Int.Cl. 6G06F 9/40**
[25] EN
[54] **ZERO OVERHEAD COMPUTER
INTERRUPTS WITH TASK
SWITCHING**
[54] **INTERRUPTIONS
INFORMATIQUES A TEMPS SYSTEME
ZERO, AVEC COMMUTATION DE
TACHES**
[72] DONOVAN, BRIAN, US
[71] XYRON CORPORATION, US
[85] 2000-08-11
[86] 1999-02-05 (PCT/US99/02575)
[87] 1999-08-19 (WO99/41661)
[30] US (09/023,333) 1998-02-13

[21] **2,320,914**
[13] A1

[51] **Int.Cl. 6B01J 33/00 6B01J 37/02
6C07C 1/04 6B01J 23/75**
[25] EN
[54] **PROCESS FOR PRODUCING
HYDROCARBONS FROM A
SYNTHESIS GAS, AND CATALYSTS
THEREFOR**
[54] **PROCEDE PERMETTANT DE
PRODUIRE DES HYDROCARBURES A
PARTIR D'UN GAZ DE SYNTHESE ET
CATALYSEURS UTILISES A CET
EFFET**
[72] VAN DE LOOSDRECHT, JAN, ZA
[72] CARICATO, ELSIE ADRIANA, ZA
[72] VAN BERGE, PETER JACOBUS, ZA
[72] BARRADAS, SEAN, ZA
[71] SASOL TECHNOLOGY
(PROPRIETARY) LIMITED, ZA
[85] 2000-08-16
[86] 1999-02-19 (PCT/GB99/00527)
[87] 1999-08-26 (WO99/42214)
[30] ZA (98/1440) 1998-02-20
[30] ZA (98/11882) 1998-12-28

[21] **2,320,915**
[13] A1

[51] **Int.Cl. 6B01J 19/00 6B01J 8/04 6B01J
19/30 6B01J 19/32**
[25] EN
[54] **PROCESS FOR EFFECTING MASS
TRANSFER BETWEEN A LIQUID
PHASE AND A GASEOUS PHASE**
[54] **PROCEDE DE TRANSFERT DE
MASSE ENTRE UNE PHASE LIQUIDE
ET UNE PHASE GAZEUSE**
[72] FILIPPI, ERMANNO, CH
[71] AMMONIA CASALE S.A., CH
[85] 2000-08-11
[86] 1999-02-23 (PCT/EP99/01275)
[87] 1999-09-02 (WO99/43428)
[30] EP (98200587.8) 1998-02-25

[21] **2,320,916**
[13] A1

[51] **Int.Cl. 6G03B 17/00 6F16M 11/04
6H01B 7/06**
[25] EN
[54] **MOBILE CAMERA SUPPORT
SYSTEM WITH EXTENDIBLE POST
AND STIFFENING SYSTEM**
[54] **SYSTEME PORTE-CAMERA
MOBILE AVEC PIED EXTENSIBLE ET
SYSTEME DE RAIDISSEMENT**
[72] BROWN, GARRETT W., US
[72] HOLWAY, JERRY, US
[71] BROWN, GARRETT W., US
[85] 2000-08-16
[86] 1999-02-17 (PCT/US99/03315)
[87] 1999-08-19 (WO99/41540)
[30] US (60/074,877) 1998-02-17
[30] US (09/251,637) 1999-02-17
[30] US (09/251,598) 1999-02-17

[21] **2,320,917**
[13] A1

[51] **Int.Cl. 6G02C 9/04**
[25] FR
[54] **ECRAN MONOCULAIRE POUR
LUNETTES ET SON PROCEDE DE
FABRICATION**
[54] **MONOCULAR SHIELD FOR
SPECTACLES AND METHOD FOR
MAKING SAME**
[72] LOCATELLI, DANIEL JOSEPH, FR
[71] LOCATELLI, DANIEL JOSEPH, FR
[85] 2000-08-16
[86] 1998-02-20 (PCT/FR98/00345)
[87] 1998-09-11 (WO98/39681)
[30] FR (97/02890) 1997-03-06
[30] FR (97/12786) 1997-10-08

[21] **2,320,918**
[13] A1

[51] **Int.Cl. 6C09K 7/02**
[25] EN
[54] **ANTI-ACCRETION ADDITIVES
FOR DRILLING FLUIDS**
[54] **ADDITIFS ANTI-ACCRETION
POUR BOUES DE FORAGE**
[72] BAILEY, LOUISE, GB
[72] GROVER, BOYD, GB
[71] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2000-08-16
[86] 1999-01-28 (PCT/GB99/00298)
[87] 1999-08-26 (WO99/42539)
[30] GB (9803249.3) 1998-02-17

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[21] **2,320,919**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01N 21/03 6H01L 27/16 6H01L 35/32 6G01J 1/42**
[25] EN
[54] **A METHOD OF PRODUCING A DETECTOR BELONGING TO A GAS SENSOR, AND A DETECTOR PRODUCED IN ACCORDANCE WITH THE METHOD**
[54] **PROCEDE DE FABRICATION D'UN DETECTEUR POUR CAPTEUR DE GAZ, ET DETECTEUR AINSI FABRIQUE**
[72] OHMAN, PER OVE, SE
[72] MARTIN, HANS GORAN EVALD, SE
[71] OHMAN, PER OVE, SE
[71] MARTIN, HANS GORAN EVALD, SE
[85] 2000-08-16
[86] 1999-02-04 (PCT/SE99/00145)
[87] 1999-08-19 (WO99/41592)
[30] SE (9800462-5) 1998-02-17

[21] **2,320,920**
[13] A1

[51] **Int.Cl. 6H01L 21/00**
[25] EN
[54] **A METHOD OF COMPONENT MANUFACTURE**
[54] **PROCEDE DE FABRICATION DE COMPOSANT**
[72] MARTIN, HANS GORAN EVALD, SE
[72] OHMAN, PER OVE, SE
[71] AMIC AB, SE
[85] 2000-08-16
[86] 1999-02-04 (PCT/SE99/00146)
[87] 1999-08-19 (WO99/41772)
[30] SE (9800462-5) 1998-02-17

[21] **2,320,921**
[13] A1

[51] **Int.Cl. 6C07D 405/14**
[25] EN
[54] **OPTICALLY ACTIVE EPOXY COMPOUND**
[54] **COMPOSE EPOXY OPTIQUEMENT ACTIF**
[72] IKEDA, HISAO, JP
[72] AOKI, ATSUMI, JP
[72] HIDAKA, MOTOHIKO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-08-16
[86] 1999-02-26 (PCT/JP99/00931)
[87] 1999-09-10 (WO99/45005)
[30] JP (10/49664) 1998-03-02

[21] **2,320,922**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **PROCEDE DE TEINTURE METTANT EN OEUVRE UN COMPOSE A METHYLENE ACTIF SPECIFIQUE ET UN COMPOSE CHOISI PARMIS UN ALDEHYDE SPECIFIQUE, UNE CETONE SPECIFIQUE, UNE QUINONE ET UN DERIVE DE LA DI-IMINOISOINDOLINE OU DE LA 3-AMINO-ISOINDOLONE**
[54] **DYEING METHOD USING A SPECIFIC ACTIVE METHYLENE COMPOUND AND A COMPOUND SELECTED AMONG A SPECIFIC ALDEHYDE, A SPECIFIC KETONE, A QUINONE AND A DI-IMINO-ISOINDOLINE OR 3-AMINO-ISOINDOLONE DERIVATIVE**
[72] ANDREAN, HERVE, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-08-17
[86] 1999-12-22 (PCT/FR99/03245)
[87] 2000-07-06 (WO00/38638)
[30] FR (98/16379) 1998-12-23

[21] **2,320,923**
[13] A1

[51] **Int.Cl. 7G01N 33/28**
[25] FR
[54] **TEST DE LABORATOIRE DESTINE A EVALUER LA TENDANCE D'UNE ESSENCE, EVENTUELLEMENT ADDITIVEE, A FAIRE DES DEPOTS AU COURS DU FONCTIONNEMENT D'UN MOTEUR**
[54] **LABORATORY TEST FOR ASSESSING THE TENDENCY OF A GASOLINE, OPTIONALLY CONTAINING AN ADDITIVE, TO CAUSE DEPOSITS WHILE THE ENGINE IS RUNNING**
[72] GATEAU, PATRICK, FR
[72] PAILLE, FABRICE, FR
[72] BOSCHER, YVES, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[85] 2000-08-17
[86] 1999-12-06 (PCT/FR99/03027)
[87] 2000-06-29 (WO00/37936)
[30] FR (98/16294) 1998-12-22

[21] **2,320,924**
[13] A1

[51] **Int.Cl. 6A61M 29/02**
[25] EN
[54] **ANGIOPLASTY AND STENT DELIVERY CATHETER**
[54] **CATHETER POUR ANGIOPLASTIE ET PRESENTATION DE STENT**
[72] AMOR, MAX, FR
[72] RUFENACHT, DANIEL, CH
[72] FRID, NOUREDDINE, BE
[72] HENRY, MICHEL, FR
[71] MEDICORP S.A., FR
[85] 2000-08-16
[86] 1999-02-16 (PCT/BE99/00020)
[87] 1999-08-19 (WO99/40964)
[30] EP (98200476.4) 1998-02-16
[30] EP (98201420.1) 1998-05-04
[30] US (09/086,382) 1998-05-29

[21] **2,320,925**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **PROCEDE DE TEINTURE METTANT EN OEUVRE UN DERIVE CATIONIQUE SPECIFIQUE ET UN COMPOSE CHOISI PARMIS UN ALDEHYDE SPECIFIQUE, UNE CETONE SPECIFIQUE, UNE QUINONE ET UN DERIVE DE LA DI-IMINO-ISOINDOLINE OU DE LA 3-AMINO-ISOINDOLONE**
[54] **DYEING METHOD USING A SPECIFIC CATIONIC DERIVATIVE AND A COMPOUND SELECTED AMONG A SPECIFIC ALDEHYDE, A SPECIFIC KETONE, A QUINONE AND A DI-IMINO-ISOINDOLINE OR 3-AMINO-ISOINDOLONE DERIVATIVE**
[72] LAGRANGE, ALAIN, FR
[72] ANDREAN, HERVE, FR
[71] L'OREAL, FR
[85] 2000-08-17
[86] 1999-12-22 (PCT/FR99/03246)
[87] 2000-07-06 (WO00/38639)
[30] FR (98/16378) 1998-12-23

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,320,926 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566</p> <p>[25] EN [54] NOVEL LEUKOTRIENE RECEPTOR ANTAGONISTS AND THEIR USES [54] NOUVEAUX ANTAGONISTES DE RECEPTEURS DE LEUCOTRIENE ET LEURS UTILISATIONS [72] NUMEROF, ROBERT P., US [72] CHURCH, TIMOTHY J., US [72] GRIFFIN, JOHN H., US [71] ADVANCED MEDICINE, INC., US [85] 2000-08-16 [86] 1999-06-08 (PCT/US99/12876) [87] 1999-12-16 (WO99/64052) [30] US (60/088,466) 1998-06-08 [30] US (60/092,938) 1998-07-15</p>	<p style="text-align: center;">[21] 2,320,928 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/48 6A61K 9/51</p> <p>[25] FR [54] NANOPARTICULES COMPRENANT POLYISOBUTYLCYANOACRYLATE ET CYCLODEXTRINES [54] NANOPARTICLES COMPRISING POLYISOBUTYLCYANOACRYLATE AND CYCLODEXTRINS [72] PONCHEL, GILLES, FR [72] DUCHENE, DOMINIQUE, FR [72] COUVREUR, PATRICK, FR [72] MONZA DA SILVEIRA, AIRTON, BR [72] PUISIEUX, FRANCIS, FR [71] BIOALLIANCE PHARMA (S.A.), FR [85] 2000-08-17 [86] 1999-02-24 (PCT/FR99/00418) [87] 1999-09-02 (WO99/43359) [30] FR (98/02429) 1998-02-27</p>	<p style="text-align: center;">[21] 2,320,930 [13] A1</p> <p>[51] Int.Cl. 6H02K 9/26</p> <p>[25] FR [54] PROCEDE D'EPURATION DE CIRCUIT DE REFROIDISSEMENT DE STATOR D'ALTERNATEUR FONCTIONNANT EN CIRCUIT AERE, ET DISPOSITIF PERMETTANT SA MISE EN OEUVRE [54] METHOD FOR PURIFYING THE COOLING CIRCUIT OF AN ALTERNATOR STATOR OPERATING IN VENTILATED CIRCUIT, AND IMPLEMENTING DEVICE [72] VERMEEREN, DIDIER, FR [71] ELECTRICITE DE FRANCE SERVICE NATIONAL, FR [85] 2000-08-17 [86] 1998-02-23 (PCT/FR98/00354) [87] 1999-08-26 (WO99/43070)</p>
<p style="text-align: center;">[21] 2,320,927 [13] A1</p> <p>[51] Int.Cl. 6F04D 31/00</p> <p>[25] FR [54] CELLULE DE POMPAGE D'UN EFFLUENT POLYPHASIQUE ET POMPE COMPORTANT AU MOINS UNE DE CES CELLULES [54] CELL FOR PUMPING POLYPHASIC EFFLUENT AND PUMP COMPRISING AT LEAST ONE OF SAID CELLS [72] BRATU, CHRISTIAN, FR [71] INSTITUT FRANCAIS DU PETROLE, FR [85] 2000-08-17 [86] 1999-02-09 (PCT/FR99/00279) [87] 1999-08-26 (WO99/42732) [30] FR (98/01971) 1998-02-18</p>	<p style="text-align: center;">[21] 2,320,929 [13] A1</p> <p>[51] Int.Cl. 6B03C 1/035 6G01N 33/543</p> <p>[25] EN [54] CONTINUOUS MAGNETIC SEPARATION OF COMPONENTS FROM A MIXTURE [54] SEPARATION MAGNETIQUE CONTINUE DES CONSTITUANTS D'UN MELANGE [72] PAI, VINAY M., US [72] HAIK, YOUSEF, US [72] CHEN, CHING-JEN, US [71] FLORIDA STATE UNIVERSITY, US [85] 2000-08-16 [86] 1999-02-19 (PCT/US99/03579) [87] 1999-08-26 (WO99/42219) [30] US (09/027,084) 1998-02-20</p>	<p style="text-align: center;">[21] 2,320,931 [13] A1</p> <p>[51] Int.Cl. 6A01L 7/00 6A01L 1/00 6A01L 3/00 6A01L 5/00</p> <p>[25] EN [54] HOOF PROTECTOR [54] PROTECTION POUR SABOTS D'ANIMAUX DE SELLE [72] FORSTNER, KARL, AT [72] CALLENBACH, TILO, CH [71] PELLEGRINUS HOLDING AG, CH [85] 2000-08-11 [86] 1999-02-10 (PCT/AT99/00033) [87] 1999-08-19 (WO99/40782) [30] AT (A 252/98) 1998-02-12</p>

PCT Applications Entering the National Phase

[21] **2,320,932**
[13] A1

[51] **Int.Cl. 6H01J 1/02 6H01J 63/04 6H01J 61/12 6H01J 17/16 6H01J 17/20 6H01J 61/20 6H01J 7/24 6H01J 61/52 6H01K 1/58 6H01J 1/62**
[25] EN
[54] **METHOD FOR COOLING A LAMP BACKLIGHTING MODULE OF A LIQUID CRYSTAL DISPLAY**
[54] **PROCEDE DE REFROIDISSEMENT DE MODULE D'ECLAIRAGE A LAMPE EN ARRIERE-PLAN POUR AFFICHEUR A CRISTAUX LIQUIDES**
[72] BRANNEN, JAMES M., US
[72] DUNN, WILLIAM R., US
[71] ADVANCED DISPLAYS CORPORATION, US
[85] 2000-08-11
[86] 1999-02-19 (PCT/US99/03621)
[87] 1999-08-26 (WO99/43014)
[30] US (60/075,240) 1998-02-19

[21] **2,320,933**
[13] A1

[51] **Int.Cl. 6B26F 1/02 6B42B 5/10**
[25] FR
[54] **MACHINE POUR PERFORER ET RELIER DES FEUILLES**
[54] **MACHINE FOR PERFORATING AND BINDING SHEETS**
[72] SOULE, PIERRE, FR
[71] LAMIREL, FR
[85] 2000-08-18
[86] 1999-02-16 (PCT/FR99/00340)
[87] 1999-08-26 (WO99/42261)
[30] FR (98/02235) 1998-02-19

[21] **2,320,934**
[13] A1

[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **TREATMENT OF BRAIN EDEMA USING CARBONIC ANHYDRASE ENZYME INHIBITOR**
[54] **TRAITEMENT D'UN OEDEME CEREBRAL AU MOYEN D'UN INHIBITEUR D'ENZYME ANHYDRASE CARBONIQUE**
[72] RODRIGUEZ, VICTORIO C., US
[71] RODRIGUEZ, VICTORIO C., US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/02990)
[87] 1999-08-19 (WO99/40867)
[30] US (09/023,062) 1998-02-13

[21] **2,320,935**
[13] A1

[51] **Int.Cl. 6B60P 7/08 6G02B 5/124**
[25] EN
[54] **RETROREFLECTIVE REINFORCEMENT WEBBING APPLIED TO AN OUTER SIDE OF A TARPAULIN**
[54] **BANDE DE RENFORCEMENT RETROREFLECHISSANTE FIXEE SUR UN COTE EXTERIEUR D'UNE BACHE**
[72] ZANOTTI, RICHARD, US
[72] SMITH, PETER R., US
[71] REFLEXITE CORPORATION, US
[85] 2000-08-16
[86] 1999-02-18 (PCT/US99/03465)
[87] 1999-08-26 (WO99/42862)
[30] US (09/027,173) 1998-02-20

[21] **2,320,936**
[13] A1

[51] **Int.Cl. 6A61K 33/00**
[25] FR
[54] **MELANGE GAZEUX CONDITIONNE SUPERCRITIQUE CONTENANT DU CO₂, DU NO ET EVENTUELLEMENT DU GAZ NEUTRE**
[54] **SUPERCritical CONDITIONED GAS MIXTURE CONTAINING CO₂, NO AND OPTIONALLY A NEUTRAL GAS**
[72] MONNOT, ANDRE, FR
[72] BRIEND, ROBERT, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[85] 2000-08-21
[86] 1999-02-26 (PCT/FR99/00439)
[87] 1999-09-16 (WO99/45936)
[30] FR (98/02898) 1998-03-10

[21] **2,320,937**
[13] A1

[51] **Int.Cl. 6C07C 319/24 6C07C 321/14**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ORGANIC DISULFIDES**
[54] **PROCEDE DE PRODUCTION DE BISULFURES ORGANIQUES**
[72] SULZER, GERALD M., US
[72] CHENG, CHI HUNG, US
[71] ALBEMARLE CORPORATION, US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/02991)
[87] 1999-08-19 (WO99/41234)
[30] US (09/619,164) 1998-02-13

[21] **2,320,938**
[13] A1

[51] **Int.Cl. 6A61N 1/37**
[25] EN
[54] **CARDIAC STIMULATOR INCLUDING NONLINEAR, NON-BLANKING SENSE AMPLIFIER**
[54] **STIMULATEUR CARDIAQUE A AMPLIFICATEUR DE DETECTION NON LINEAIRE ET SANS OCCULTATION**
[72] BELALCAZAR, HUGO ANDRES, CO
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-08-11
[86] 1999-02-26 (PCT/US99/04315)
[87] 1999-09-02 (WO99/43386)
[30] US (09/031,989) 1998-02-27

[21] **2,320,939**
[13] A1

[51] **Int.Cl. 6B60C 19/08 6B60C 11/18 6B29C 47/32 6B29C 47/56**
[25] FR
[54] **PNEUMATIQUE CONDUCTEUR D'ELECTRICITE ET APPAREILLAGE D'EXTRUSION D'UN PROFILE AVEC INSERT CONDUCTEUR**
[54] **ELECTRICALLY CONDUCTIVE TYRE AND APPARATUS FOR EXTRUDING A SECTION WITH CONDUCTIVE INSERT**
[72] BARDY, DANIEL, FR
[72] NICOLAS, SERGE, FR
[72] CALVAR, DIDIER, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-08-22
[86] 1999-02-17 (PCT/EP99/01042)
[87] 1999-09-02 (WO99/43505)
[30] FR (98/02460) 1998-02-26

Demandes PCT entrant en phase nationale

[21] **2,320,940**
[13] A1

[51] **Int.Cl. 6H01F 1/00 6H01F 1/44 6G01N 33/543 6G11B 5/712**
[25] EN
[54] **ANTICORROSIVE MAGNETIC NANOCOLLOIDS PROTECTED BY PRECIOUS METALS**
[54] **NANOCOLLOIDES MAGNETIQUES ANTICORROSION PROTEGES PAR DES METAUX PRECIEUX**
[72] BRIJOUX, WERNER, DE
[72] BRINKMANN, RAINER, DE
[72] WAGENER, MICHAEL, DE
[72] BONNEMANN, HELMUT, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[71] FRAUNHOFER-GESELL-SCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-08-11
[86] 1999-02-09 (PCT/EP99/00835)
[87] 1999-08-19 (WO99/41758)
[30] DE (198 06 167.6) 1998-02-14

[21] **2,320,941**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01N 21/86**
[25] EN
[54] **METHOD AND DEVICE FOR MEASURING THE AMOUNT OF COATING ON A MOVING SUBSTRATE**
[54] **PROCEDE ET DISPOSITIF DE MESURE DE LA QUANTITE DE REVETEMENT SUR UN SUBSTRAT EN MOUVEMENT**
[72] KANSAKOSKI, MARKKU, GB
[72] TENHUNEN, JUSSI, FI
[72] MANTYLA, MARKKU, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-08-11
[86] 1999-02-10 (PCT/FI99/00098)
[87] 1999-08-19 (WO99/41590)
[30] FI (980323) 1998-02-12

[21] **2,320,942**
[13] A1

[51] **Int.Cl. 6B21B 3/02 6C21D 8/02 6B21B 1/28**
[25] FR
[54] **INSTALLATION DE FABRICATION DE BANDES D'ACIER INOXYDABLE LAMINEES A FROID**
[54] **INSTALLATION FOR MAKING COLD-ROLLED STAINLESS STEEL BANDS**
[72] TERNISIEN, MICHEL, FR
[72] MALINGRIAUX, JEAN-PIERRE, FR
[72] BREVIERE, YANN, FR
[72] LEGRAND, HUGUES, US
[72] DAMASSE, JEAN-MICHEL, FR
[72] GIRAUD, HENRI, FR
[72] CHASSAGNE, FRANCIS, FR
[72] TETU, BERNARD, FR
[72] VIALATTE, BERNARD, FR
[72] VEYER, JEAN, FR
[72] VENDEVILLE, LUC, FR
[71] UGINE S.A., FR
[85] 2000-08-22
[86] 1999-02-22 (PCT/FR99/00388)
[87] 1999-09-02 (WO99/43451)
[30] FR (98/02264) 1998-02-25

[21] **2,320,943**
[13] A1

[51] **Int.Cl. 6C07D 491/04 6C07D 221/00 6C07D 239/00 6C07D 311/00 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **GLUCOCORTICOID-SELECTIVE ANTI-INFLAMMATORY AGENTS**
[54] **AGENTS ANTI-INFLAMMATOIRES PRESENTANT UNE SELECTIVITE POUR LES GLUCOCORTICOIDES**
[72] ELMORE, STEVEN W., US
[72] COUGHLAN, MICHAEL J., US
[72] KORT, MICHAEL E., US
[72] PRATT, JOHN K., US
[72] MOORE, JIMMIE L., US
[72] KYM, PHILIP R., US
[72] JONES, TODD K., US
[72] WANG, ALAN X., US
[72] EDWARDS, JAMES P., US
[71] ABBOTT LABORATORIES, US
[71] LIGAND PHARMACEUTICALS, INC., US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03127)
[87] 1999-09-19 (WO99/41256)
[30] US (09/023,947) 1998-02-13
[30] US (09/247,831) 1999-02-10

[21] **2,320,944**
[13] A1

[51] **Int.Cl. 6G01N 21/73**
[25] EN
[54] **MICROWAVE INDUCED PLASMA ELEMENT SENSOR**
[54] **SPECTROMETRE A PLASMA PRODUIT PAR MICRO-ONDES**
[72] WOSKOV, PAUL, US
[72] HADIDI, KAMAL, US
[72] THOMAS, PAUL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-08-11
[86] 1999-02-05 (PCT/US99/02564)
[87] 1999-08-19 (WO99/41595)
[30] US (09/040,190) 1998-02-13

[21] **2,320,945**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6H04M 3/00 6H04M 3/42 6H04Q 3/64**
[25] EN
[54] **TELEPHONY CALL-CENTER SCRIPTING BY PETRI NET PRINCIPLES AND TECHNIQUES**
[54] **GESTION D'UN CENTRE TELEPHONIQUE PAR ORDINATEUR SELON LES PRINCIPES ET TECHNIQUES DE RESEAU DE PETRI**
[72] KISHINSKY, KONSTATIN, US
[72] ANISIMOV, NIKOLAY, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2000-08-11
[86] 1999-02-25 (PCT/US99/04248)
[87] 1999-09-10 (WO99/45716)
[30] US (09/036,006) 1998-03-04

[21] **2,320,946**
[13] A1

[51] **Int.Cl. 6B60C 23/04**
[25] EN
[54] **ATTACHMENT MEANS FOR A TIRE ELECTRONIC PACKAGE**
[54] **DISPOSITIF DE FIXATION DE MODULE ELECTRONIQUE DE PNEU**
[72] STAFFORD, DAVID KEVIN, US
[72] KEMP, PRESTON BUTLER JR., US
[72] YOUNG, CECIL, US
[72] BALZER, RAYMOND J., US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2000-08-11
[86] 1999-02-11 (PCT/US99/02976)
[87] 1999-08-19 (WO99/41093)
[30] US (60/074,477) 1998-02-12

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,947 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6C07B 61/00 6C07H 21/00 [25] EN [54] ARRAY FABRICATION METHODS [54] TECHNIQUES DE FABRICATION DE SERIES [72] GOLDBERG, MARTIN J., US [72] KAJISA, LISA T., US [72] YAMAMOTO, MEL, US [72] MCGALL, GLENN H., US [72] WOODMAN, STEVE J., US [72] SPENCE, ERIC, US [71] AFFYMETRIX, INC., US [85] 2000-08-04 [86] 1999-02-05 (PCT/US99/02515) [87] 1999-08-12 (WO99/40105) [30] US (09/019,881) 1998-02-06</p>	<p style="text-align: right;">[21] 2,320,950 [13] A1</p> <p>[51] Int.Cl. 6B27K 3/02 [25] EN [54] CONTROLLED RELEASE DEVICE FOR THE PRESERVATION OF WOODEN STRUCTURE PROXIMATE SOIL [54] DISPOSITIF A LIBERATION REGULEE POUR LA CONSERVATION DE STRUCTURES EN BOIS SE TROUVANT AU CONTACT DU SOL [72] CATALDO, DOMINIC A., US [72] BURTON, FREDERICK G., US [72] VAN VORIS, PETER, US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 2000-08-16 [86] 1998-02-20 (PCT/US98/03265) [87] 1999-08-26 (WO99/42264)</p>	<p style="text-align: right;">[21] 2,320,952 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/84 [25] EN [54] GENERALIZED MODAL SPACE DRIVE CONTROL SYSTEM FOR A VIBRATING TUBE PROCESS PARAMETER SENSOR [54] SYSTEME DE COMMANDE D'ENTRAINEMENT A ESPACE MODAL GENERALISE POUR UN CAPTEUR DE PARAMETRES DE TRAITEMENT DE TUBES VIBRANTS [72] SHELLEY, STUART J., US [72] CUNNINGHAM, TIMOTHY J., US [71] MICRO MOTION, INC., US [85] 2000-08-16 [86] 1999-01-13 (PCT/US99/00723) [87] 1999-09-02 (WO99/44018) [30] US (09/030,453) 1998-02-25</p>
<p style="text-align: right;">[21] 2,320,948 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/34 6A01N 53/00 6A01N 25/10 6E04B 1/72 [25] EN [54] BARRIER PREVENTING WOOD PEST ACCESS TO WOODEN STRUCTURES [54] BARRIERE INTERDISANT A DES PARASITES DU BOIS L'ACCES A DES STRUCTURES EN BOIS [72] CATALDO, DOMINIC A., US [72] BURTON, FREDERICK G., US [72] VAN VORIS, PETER, US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 2000-08-16 [86] 1998-02-20 (PCT/US98/03261) [87] 1999-08-26 (WO99/41983)</p>	<p style="text-align: right;">[21] 2,320,951 [13] A1</p> <p>[51] Int.Cl. 6C09C 1/36 6C01G 23/08 [25] EN [54] PROCESS AND FURNACE FOR THE PRODUCTION OF TIO2 PIGMENT ACCORDING TO THE SULFATE PROCESS [54] PROCEDE ET FOUR UTILES POUR LA PRODUCTION DE PIGMENTS DE TIO2 SELON LE PROCEDE AU SULFATE [72] KEMPENS, JURGEN, DE [72] LAILACH, GUNTER, DE [71] KERR-MCGEE PIGMENTS GMBH & CO. KG, DE [85] 2000-08-14 [86] 1999-02-16 (PCT/IB99/00271) [87] 1999-08-19 (WO99/41316) [30] DE (198 06 472.1) 1998-02-17</p>	<p style="text-align: right;">[21] 2,320,953 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/329 7C08L 71/02 7H01M 10/40 [25] EN [54] POLYMERIC COMPOUND, POLYMER FOR POLYELECTROLYTE, AND COMPOSITION FOR IONICALLY CONDUCTIVE POLYELECTROLYTE [54] COMPOSE POLYMERE, POLYMERE POUR POLYELECTROLYTE ET COMPOSITION POUR POLYELECTROLYTE CONDUCTEUR PAR MIGRATION DES IONS [72] SATO, TAKAYA, JP [71] NISSHINBO INDUSTRIES, INC., JP [85] 2000-08-16 [86] 1999-12-15 (PCT/JP99/07040) [87] 2000-06-22 (WO00/35991) [30] JP (10-358824) 1998-12-17</p>
<p style="text-align: right;">[21] 2,320,949 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/00 [25] EN [54] INJECTION MOLDED DEGRADABLE CASING PERFORATION BALL SEALERS [54] BALLE D'OBTURATION DE PERFORATION DE TUBAGE DEGRADABLE, OBTENUE AU MOYEN DU MOULAGE PAR INJECTION [72] FOX, CRIAG STEVE, US [71] ISCHY, NOEL DAVID, US [85] 2000-08-14 [86] 1999-04-05 (PCT/US99/07499) [87] 1999-10-14 (WO99/51704) [30] US (09/055,549) 1998-04-06</p>		

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[21] **2,320,954**
[13] A1

[51] **Int.Cl. 7C08L 51/06 7C08L 23/06 7C08L 23/10**
[25] EN
[54] **POLYPROPYLENE GRAFT COPOLYMERS WITH IMPROVED SCRATCH AND MAR RESISTANCE**
[54] **COPOLYMERES GREFFES DE POLYPROPYLENE DOTES D'UNE RESISTANCE AMELIOREE AUX ERAFLURES ET AUX RAYURES**
[72] SMITH, JEANINE A., US
[72] ROSENTHAL, JAY S., US
[72] BERTA, DOMINIC A., US
[72] KHASAT, NITYA P., US
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-08-16
[86] 1999-12-08 (PCT/IB99/01964)
[87] 2000-06-22 (WO00/36012)
[30] US (09/213,576) 1998-12-17

[21] **2,320,955**
[13] A1

[51] **Int.Cl. 7C08L 71/02 7H01M 10/40**
[25] EN
[54] **ION-CONDUCTIVE POLYMER ELECTROLYTE COMPOSITIONS AND ION-CONDUCTIVE SOLID POLYMER ELECTROLYTES**
[54] **COMPOSITIONS ELECTROLYTE POLYMERIQUE A CONDUCTIVITE IONIQUE ET ELECTROLYTE POLYMERIQUE SOLIDE A CONDUCTIVITE IONIQUE**
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[85] 2000-08-16
[86] 1999-12-15 (PCT/JP99/07039)
[87] 2000-06-22 (WO00/36017)
[30] JP (10-358825) 1998-12-17

[21] **2,320,956**
[13] A1

[51] **Int.Cl. 6A61B 19/00**
[25] EN
[54] **METHODS AND DEVICES PROVIDING TRANSMYOCARDIAL BLOOD FLOW TO THE ARTERIAL VASCULAR SYSTEM OF THE HEART**
[54] **PROCEDES ET DISPOSITIFS ASSURANT UN FLUX SANGUIN TRANSMYOCARDIAQUE AU SYSTEME VASCULAIRE ARTERIEL CARDIAQUE**
[72] FOLEY, MARK J., US
[71] VENTRICA, INC., US
[85] 2000-08-14
[86] 1999-02-12 (PCT/US99/03032)
[87] 1999-08-19 (WO99/40868)
[30] US (09/023,492) 1998-02-13

[21] **2,320,959**
[13] A1

[51] **Int.Cl. 6A61K 38/02**
[25] EN
[54] **CYTOKINE INDUCERS COMPRISING M161AG**
[54] **INDUCTEURS DE CYTOKINE RENFERMANT M1 61AG**
[72] MATSUMOTO, MISAOKO, JP
[72] SEYA, TSUKASA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2000-07-28
[86] 1999-02-01 (PCT/JP99/00414)
[87] 1999-08-05 (WO99/38523)
[30] JP (10/32384) 1998-01-30

[21] **2,320,961**
[13] A1

[51] **Int.Cl. 6D21B 1/08 6D21C 3/02 6D21C 5/02 6D21C 3/20**
[25] EN
[54] **METHOD FOR REMOVING WAX FROM A PULP FURNISH**
[54] **PROCEDE DE DEPARAFFINAGE POUR CONSTITUANTS DE PATE A PAPIER**
[72] FREELAND, SUSAN A., US
[71] WEYERHAEUSER COMPANY, US
[85] 2000-08-14
[86] 1999-02-23 (PCT/US99/03914)
[87] 1999-08-26 (WO99/42651)
[30] US (60/075,808) 1998-02-24

[21] **2,320,963**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **R-LANSOPRAZOLE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DU R-LANSOPRAZOLE**
[72] RUBIN, PAUL D., US
[72] YELLE, WILLIAM E., US
[72] BARBERICH, TIMOTHY J., US
[71] SEPRACOR INC., US
[85] 2000-07-28
[86] 1999-01-29 (PCT/US99/01938)
[87] 1999-08-05 (WO99/38513)
[30] US (60/073,140) 1998-01-30

[21] **2,320,964**
[13] A1

[51] **Int.Cl. 6E05B 73/00 6G11B 33/04**
[25] EN
[54] **ANTI-THEFT CASE, PARTICULARLY FOR COMPACT DISKS, VIDEOCASSETTES, MUSICASSETTES AND THE LIKE**
[54] **BOITIER ANTIVOL POUR DISQUES COMPACTS, CASSETTES VIDEO, CASSETTES AUDIO ET ANALOGUES**
[72] NECCHI, PIETRO, IT
[71] NECCHI S.R.L., IT
[85] 2000-07-28
[86] 1999-01-15 (PCT/IT99/00004)
[87] 1999-08-05 (WO99/39068)
[30] IT (TO98U000017) 1998-01-29
[30] IT (TO98A000094) 1998-02-05

[21] **2,320,966**
[13] A1

[51] **Int.Cl. 6C08J 9/20 6B01J 13/02**
[25] EN
[54] **EXPANDABLE MICROSPHERES AND PROCESS FOR PRODUCING THE SAME**
[54] **MICROSPHERES EXPANSIBLES ET LEUR PROCEDE DE PRODUCTION**
[72] SATAKE, YOSHIKATSU, JP
[72] EJIRI, TETSUO, JP
[72] ASAI, GENZO, JP
[71] KUREHA KAGAKU KOGYO K.K., JP
[85] 2000-07-25
[86] 1999-01-22 (PCT/JP99/00239)
[87] 1999-07-29 (WO99/37706)
[30] JP (10/27801) 1998-01-26
[30] JP (10/373407) 1998-12-28

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[21] **2,320,967**
[13] A1

[51] **Int.Cl. 6C02F 1/00 6B01D 35/157 6C02F 1/28**
[25] EN
[54] **AN IMPROVED FILTER CARTRIDGE, PARTICULARLY FOR JUG WATER PURIFIERS**
[54] **CARTOUCHE FILTRANTE AMELIOREE NOTAMMENT DESTINEE AUX PURIFICATEURS POUR CRUCHES D'EAU**
[72] MORETTO, LEONIDA, IT
[71] LAICA S.R.L., IT
[85] 2000-08-14
[86] 1999-02-03 (PCT/EP99/00712)
[87] 1999-08-19 (WO99/41201)
[30] IT (PD98A000030) 1998-02-16

[21] **2,320,969**
[13] A1

[51] **Int.Cl. 6A61K 39/00 6A61K 39/385**
[25] EN
[54] **HAPTEN-MODIFIED TUMOR CELL MEMBRANES AND THEIR USE**
[54] **MEMBRANES DE CELLULES TUMORALES MODIFIEES PAR DES HAPTENES ET PROCEDES DE FABRICATION ET D'UTILISATION DE MEMBRANES DE CELLULES TUMORALES MODIFIEES**
[72] SATO, TAKAMI, US
[72] BERD, DAVID, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2000-08-14
[86] 1999-02-17 (PCT/US99/03536)
[87] 1999-08-19 (WO99/40925)
[30] US (09/025,012) 1998-02-17

[21] **2,320,970**
[13] A1

[51] **Int.Cl. 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **INTERACTIVE COMMUNICATION SYSTEM COMPRISING USERS CONNECTED IN GROUPS**
[54] **SYSTEME DE COMMUNICATION INTERACTIF COMPRENANT DES UTILISATEURS CONNECTES PAR GROUPES**
[72] BRAJAL, AMERICO, NL
[72] ANSEAUME, BERTRAND, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-08-14
[86] 1999-12-13 (PCT/EP99/10050)
[87] 2000-06-22 (WO00/36837)
[30] FR (98/15839) 1998-12-15

[21] **2,320,971**
[13] A1

[51] **Int.Cl. 6C07D 211/26 6C07D 401/06 6C07D 243/08 6C07D 295/185 6C07D 295/192 6C07D 211/34 6C07D 213/36 6A61K 31/445 6A61K 31/495 6A61K 31/55 6C07D 211/58 6C07D 213/70**
[25] EN
[54] **CYCLIC AMIDE COMPOUNDS**
[54] **COMPOSES CYCLIQUES D'AMIDE**
[72] NAKAO, HIROSHI, JP
[72] SATO, SEIICHI, JP
[72] KABEYA, MOTOTSUGU, JP
[72] ISHIWATA, HIROYUKI, JP
[72] ODA, SOICHI, JP
[72] SUDA, MAKOTO, JP
[72] HATTORI, YUKIO, JP
[72] SHIBASAKI, MANABU, JP
[72] NAGOYA, TAKAO, JP
[71] KOWA CO., LTD., JP
[85] 2000-07-21
[86] 1999-02-16 (PCT/JP99/00659)
[87] 1999-08-26 (WO99/42446)
[30] JP (10/37650) 1998-02-19

[21] **2,320,972**
[13] A1

[51] **Int.Cl. 6B21D 11/20**
[25] EN
[54] **APPARATUS FOR MOVING OF SHEET METAL STRIP**
[54] **APPAREIL PERMETTANT DE DEPLACER UNE LAME METALLIQUE**
[72] TOIVANEN, TUOMO, FI
[71] SUUNNITTELUTOIMISTO TUOMO TOIVANEN OY, FI
[85] 2000-07-11
[86] 1999-01-18 (PCT/FI99/00026)
[87] 1999-07-22 (WO99/36202)
[30] FI (980100) 1998-01-19

[21] **2,320,973**
[13] A1

[51] **Int.Cl. 6G01S 17/89 6G01S 17/02**
[25] EN
[54] **METHOD FOR MONITORING OBJECTS OR AN OBJECT AREA**
[54] **PROCEDE POUR SURVEILLER DES OBJETS OU UN ESPACE OBJET**
[72] STUDNICKA, NIKOLAUS, AT
[72] ULLRICH, ANDREAS, AT
[71] RIEGL LASER MEASUREMENT SYSTEMS GMBH, AT
[85] 2000-08-14
[86] 1999-03-04 (PCT/IB99/00371)
[87] 1999-09-16 (WO99/46614)
[30] AT (A 411/98) 1998-03-10
[30] AT (A 1681/98) 1998-10-08

[21] **2,320,974**
[13] A1

[51] **Int.Cl. 6G08B 21/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTION OF DROWSINESS**
[54] **PROCEDE ET APPAREIL DE DETECTION DE LA SOMNOLENCE**
[72] PIRIM, PATRICK, FR
[72] BINFORD, THOMAS, US
[71] PIRIM, PATRICK, FR
[71] HOLDING B.E.V. S.A., LU
[71] BINFORD, THOMAS, US
[85] 2000-07-10
[86] 1999-01-15 (PCT/EP99/00300)
[87] 1999-07-22 (WO99/36893)
[30] FR (98/00378) 1998-01-15
[30] FR (PCT/EP98/05383) 1998-08-25

[21] **2,320,975**
[13] A1

[51] **Int.Cl. 6B65H 23/025 6B65H 27/00 6B65H 18/20**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUSLY REELING A WEB MATERIAL**
[54] **APPAREIL PERMETTANT D'ENROULER EN CONTINU UNE BANDE ET TECHNIQUE CORRESPONDANTE**
[72] KYYTSONEN, MARKKU, FI
[72] VERAJANKORVA, JANNE, FI
[72] AALTO, ESA, FI
[72] TULOKAS, JOUNI, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-14
[86] 1999-02-19 (PCT/FI99/00134)
[87] 1999-08-26 (WO99/42395)
[30] US (60/075,266) 1998-02-19

[21] **2,320,976**
[13] A1

[51] **Int.Cl. 6H02G 3/08 6H05K 1/00 6H05K 5/00**
[25] EN
[54] **DISPOSABLE PORTABLE ELECTRONIC DEVICES AND METHOD OF MAKING**
[54] **DISPOSITIFS ELECTRONIQUES PORTATIFS JETABLES ET PROCEDE DE PRODUCTION**
[72] VOLPE, LEE S., US
[72] ALTSCHUL, RANDICE-LISA, US
[71] DIECELAND TECHNOLOGIES CORP., US
[85] 2000-07-10
[86] 1998-06-18 (PCT/US98/12760)
[87] 1999-02-04 (WO99/05760)
[30] US (08/898,295) 1997-07-22

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[21] **2,320,977**
[13] A1

[51] **Int.Cl. 6F02C 1/04 6F02C 6/00 6F04F 5/04 6F02C 7/08 6F02C 6/18**
[25] EN
[54] **DEVICE FOR PRODUCING ENERGY BY MEANS OF A TURBO-MACHINE**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE AU MOYEN D'UNE TURBOMACHINE**
[72] KELLER, JAKOB (deceased), CH
[71] ABB ALSTOM POWER (SCHWEIZ) AG, CH
[85] 2000-05-11
[86] 1998-11-03 (PCT/CH98/00466)
[87] 1999-05-20 (WO99/24704)
[30] EP (97810864.5) 1997-11-12

[21] **2,320,978**
[13] A1

[51] **Int.Cl. 6H04M 3/22**
[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING FULL INTERACTIVE MONITORING OF CALLS TO AND FROM A CALL-IN CENTER**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE INTERACTIVE INTEGRALE DES COMMUNICATIONS ENTRANTES ET SORTANTES D'UN CENTRE D'APPEL**
[72] BONDARENKO, OLEG, US
[72] FEDOROV, SERGEY, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2000-08-11
[86] 1999-02-10 (PCT/US99/03038)
[87] 1999-08-26 (WO99/43137)
[30] US (09/026,795) 1998-02-20

[21] **2,320,979**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **TELEPHONE NETWORK INTERFACE BRIDGE BETWEEN DATA TELEPHONY NETWORKS AND DEDICATED CONNECTION TELEPHONY NETWORKS**
[54] **PASSERELLE D'INTERFACE DE RESEAUX TELEPHONIQUES ENTRE RESEAUX TELEPHONIQUES NUMERIQUES ET RESEAUX TELEPHONIQUES PAR LIAISON SPECIALISEE**
[72] KIKINIS, DAN, US
[71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US
[85] 2000-08-11
[86] 1999-02-10 (PCT/US99/02822)
[87] 1999-08-19 (WO99/41890)
[30] US (09/024,923) 1998-02-17

[21] **2,320,980**
[13] A1

[51] **Int.Cl. 6A63F 3/08 6B64G 9/00 6A63F 3/06**
[25] EN
[54] **METHOD FOR PLAYING A SPACE GAME AND DEVICES FOR REALISING THIS METHOD**
[54] **PROCEDE DE JEU SPATIAL ET DISPOSITIFS DE MISE EN OEUVRE DE CE PROCEDE**
[72] SAFRONOV, SERGEI MIKHAILOVICH, RU
[72] MELNIKOV, ALEKSEI YUREVICH, RU
[72] ZAITSEV, EVGENY ALEKSANDROVICH, RU
[72] KONSTANTINOV, YURY FEDOROVICH, RU
[72] STAROSTIN, STANISLAV VASILEVICH, RU
[72] REZNIKOV, ALEKSANDR EVGENEVICH, RU
[71] SAFRONOV, SERGEI MIKHAILOVICH, RU
[85] 2000-08-11
[86] 1999-04-29 (PCT/RU99/00144)
[87] 2000-06-29 (WO00/37152)
[30] RU (98122646) 1998-12-21
[30] RU (99102988) 1999-02-19

[21] **2,320,981**
[13] A1

[51] **Int.Cl. 6H04Q 7/38**
[25] EN
[54] **CHANGE OF SERVICE PROFILE OF MOBILE SUBSCRIBER**
[54] **CHANGEMENT DE PROFIL DE SERVICE D'UN ABONNE MOBILE**
[72] HOKKANEN, TUOMO, FI
[72] LINKOLA, JANNE, FI
[71] SONERA OYJ, FI
[85] 2000-08-11
[86] 1999-02-12 (PCT/FI99/00117)
[87] 1999-08-19 (WO99/41927)
[30] FI (980331) 1998-02-13

[21] **2,320,982**
[13] A1

[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **RADIOACTIVE STENT**
[54] **EXTENSEUR RADIOACTIF**
[72] FAZIO, ROBERT, US
[72] TAM, LISA A., US
[72] TRAUTHEN, BRETT A., US
[71] RADIANCE MEDICAL SYSTEMS, INC., US
[85] 2000-08-11
[86] 1999-02-19 (PCT/US99/03600)
[87] 1999-08-26 (WO99/42177)
[30] US (09/025,921) 1998-02-19

[21] **2,320,983**
[13] A1

[51] **Int.Cl. 6B32B 31/16 6B65C 1/00**
[25] EN
[54] **HIGH STRENGTH, FLEXIBLE, FOLDABLE PRINTABLE SHEET TECHNIQUE**
[54] **PROCEDES RELATIFS A UNE FEUILLE HAUTE RESISTANCE, FLEXIBLE, PLIABLE ET IMPRIMABLE**
[72] EVANS, WILLIAM T., US
[72] MANFREDA, SUSAN C., US
[72] HOUSEWRIGHT, RICHARD MARK II, US
[72] TATARYAN, ANAHIT, US
[71] AVERY DENNISON CORPORATION, US
[85] 2000-08-11
[86] 1999-02-12 (PCT/US99/03105)
[87] 1999-08-19 (WO99/41074)
[30] US (09/022,858) 1998-02-12

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,320,984 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/06 [25] EN [54] DEVICES AND METHODS FOR PERFORMING VASCULAR ANASTOMOSIS [54] DISPOSITIFS ET PROCEDES DE REALISATION D'UNE ANASTOMOSE VASCULAIRE [72] BOLDUC, LEE R., US [72] GANNOE, JAMES R., US [72] JOHNSON, THEODORE C., US [71] HEARTPORT, INC., US [85] 2000-08-11 [86] 1999-02-16 (PCT/US99/03301) [87] 1999-08-19 (WO99/40851) [30] US (09/023,876) 1998-02-13</p>	<p style="text-align: right;">[21] 2,320,987 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/455 [25] EN [54] A URINE DISCHARGE APPARATUS FOR FEMALE [54] APPAREIL D'EVACUATION D'URINE POUR LES FEMMES [72] KIM, KYOUNG HUN, KR [71] KIM, KYOUNG HUN, KR [85] 2000-08-11 [86] 1999-02-12 (PCT/KR99/00074) [87] 1999-08-19 (WO99/40879) [30] KR (1998/4280) 1998-02-13 [30] KR (1999/2595) 1999-01-27</p>	<p style="text-align: right;">[21] 2,320,990 [13] A1</p> <p>[51] Int.Cl. 6C08F 26/00 6C08F 293/00 6A61K 35/16 [25] EN [54] METHOD FOR THE PRODUCTION OF POLYMERS FROM N-VINYL COMPOUNDS [54] PROCEDE DE PRODUCTION DE POLYMERES A PARTIR DE COMPOSES N-VINYLIQUES [72] RAETHER, ROMAN BENEDIKT, DE [72] PAULUS, WOLFGANG, DE [72] MULLEN, KLAUS, DE [72] BRAUN, FRANK, DE [72] KLAPPER, MARKUS, DE [72] STEENBOCK, MARCO, DE [71] MAX-PLANT-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-14 [86] 1999-02-11 (PCT/EP99/00891) [87] 1999-08-26 (WO99/42501) [30] DE (19806853.0) 1998-02-19</p>
<p style="text-align: right;">[21] 2,320,985 [13] A1</p> <p>[51] Int.Cl. 6F21V 17/02 6F21P 5/02 6F21V 21/30 [25] EN [54] BEAM STEERING APPARATUS [54] DISPOSITIF DE POINTAGE DE FAISCEAU [72] WYNNE WILLSON, PETER DAVID, GB [71] WYNNE WILLSON GOTTELIER LIMITED, GB [85] 2000-08-11 [86] 1999-02-12 (PCT/GB99/00455) [87] 1999-08-19 (WO99/41544) [30] GB (9803108.1) 1998-02-13</p>	<p style="text-align: right;">[21] 2,320,988 [13] A1</p> <p>[51] Int.Cl. 6C08J 5/10 6C08L 77/00 6C08K 3/34 [25] EN [54] POLYMER NANOCOMPOSITE COMPOSITION [54] COMPOSITION NANOCOMPOSITE POLYMERE [72] LYSEK, BRUCE A., US [72] POWELL, CLOIS E., US [72] GOETTLER, LLOYD A., US [71] SOLUTIA INC., US [85] 2000-08-11 [86] 1998-02-13 (PCT/US98/02768) [87] 1999-08-19 (WO99/41299)</p>	<p style="text-align: right;">[21] 2,320,991 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/29 6A23L 1/09 6A23L 1/30 6A23L 1/302 6A23L 1/304 6A23L 1/305 [25] EN [54] CALORICALLY DENSE NUTRITIONAL COMPOSITION [54] COMPOSITION NUTRITIONNELLE RICHE EN CALORIES [72] MICHALSKI, TOM, US [72] TWYMAN, DIANA, US [72] MARK, DAVID A., US [71] SOCIETE DES PRODUITS NESTLE S.A., CH [85] 2000-08-11 [86] 1998-12-30 (PCT/EP98/08568) [87] 1999-08-26 (WO99/42001) [30] US (09/025,363) 1998-02-18</p>
<p style="text-align: right;">[21] 2,320,986 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/02 6A61N 5/10 6A61M 36/12 [25] EN [54] THIN FILM RADIATION SOURCE [54] SOURCE DE RAYONNEMENT A FILM MINCE [72] FAZIO, ROBERT, US [72] TRAUTHEN, BRETT A., US [72] TAM, LISA A., US [71] RADIANCE MEDICAL SYSTEMS, INC., US [85] 2000-08-11 [86] 1999-02-19 (PCT/US99/03548) [87] 1999-08-26 (WO99/42163) [30] US (09/025,921) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,989 [13] A1</p> <p>[51] Int.Cl. 6G08B 5/00 [25] EN [54] METHOD AND APPARATUS FOR CALL DISTRIBUTION AND OVERRIDE WITH PRIORITY [54] PROCEDE ET DISPOSITIF DE DISTRIBUTION D'APPELS ET DE FORCAGE DES PRIORITES [72] GISBY, DOUGLAS, US [72] CRONIN, PAUL, US [71] GENESYS TELECOMMUNICATIONS LABORATORIES, INC., US [85] 2000-08-11 [86] 1999-02-10 (PCT/US99/02812) [87] 1999-08-19 (WO99/41720) [30] US (09/024,825) 1998-02-17</p>	

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<p style="text-align: right;">[21] 2,320,992 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] USE OF DEPRENYL COMPOUNDS TO TREAT VIRAL INFECTIONS AND REDUCE TISSUE DAMAGE ASSOCIATED THEREWITH [54] UTILISATION DE COMPOSES DE DEPRENYL AFIN DE TRAITER DES INFECTIONS VIRALES ET DE LIMITER LA DETERIORATION TISSULAIRE QUI LEUR EST ASSOCIEE [72] SALVATO, MARIA, US [72] TATTON, WILLIAM G., US [72] BORDEN, KATHERINE L.B., US [71] SALVATO, MARIA, US [71] TATTON, WILLIAM G., US [71] BORDEN, KATHERINE L.B., US [85] 2000-08-11 [86] 1999-02-12 (PCT/US99/03153) [87] 1999-08-19 (WO99/40908) [30] US (60/074,449) 1998-02-12 [30] US (09/249,350) 1999-02-11</p>	<p style="text-align: right;">[21] 2,320,995 [13] A1</p> <p>[51] Int.Cl. 6C09D 11/00 6C09B 67/00 6C09D 17/00 [25] EN [54] INK DEVELOPMENT PROCESSES FOR THE PREPARATION OF PIGMENTED SOLID INKS [54] PROCEDE D'ELABORATION D'ENCRE POUR LA FABRICATION D'ENCRES SOLIDES PIGMENTEES [72] FATHOLLAHI, ZAHRA, US [72] TREGUB, INNA, US [71] DATAPRODUCTS CORPORATION, US [85] 2000-08-11 [86] 1999-02-18 (PCT/US99/03582) [87] 1999-08-26 (WO99/42532) [30] US (09/025,875) 1998-02-19</p>	<p style="text-align: right;">[21] 2,320,997 [13] A1</p> <p>[51] Int.Cl. 6B01D 33/04 6B30B 9/24 [25] EN [54] THICKENER [54] EPAISSISSEUR [72] STOTZ, WOLF GUNTER, DE [71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE [85] 2000-08-11 [86] 1999-02-10 (PCT/DE99/00359) [87] 1999-08-19 (WO99/40994) [30] DE (198 05 593.5) 1998-02-12</p>
<p style="text-align: right;">[21] 2,320,993 [13] A1</p> <p>[51] Int.Cl. 6A61M 31/00 6A61D 7/00 [25] EN [54] DRUG DELIVERY SYSTEM [54] DISPOSITIF SERVANT A ADMINISTRER UN MEDICAMENT [72] DUIRS, GRAHAM FRANCOIS, NZ [72] DUIRS, LINDSAY ALISON, NZ [71] DUIRS, GRAHAM FRANCOIS, NZ [71] DUIRS, LINDSAY ALISON, NZ [85] 2000-08-11 [86] 1999-02-09 (PCT/NZ99/00016) [87] 1999-08-19 (WO99/40966) [30] NZ (329799) 1998-02-13 [30] NZ (332795) 1998-11-13</p>	<p style="text-align: right;">[21] 2,320,996 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/26 [25] EN [54] METHOD AND SYSTEM FOR FACILITATING TIMING OF BASE STATIONS IN AN ASYNCHRONOUS CDMA MOBILE COMMUNICATIONS SYSTEM [54] PROCEDE ET DISPOSITIF SERVANT A FACILITER LA SYNCHRONISATION DE STATIONS DE BASE DANS UN SYSTEME DE COMMUNICATIONS MOBILE ASYNCHRONE AMDC [72] CEDERVALL, MATS, SE [72] NYSTROM, PER JOHAN ANDERS, SE [72] DAHLMAN, ERIK BENGT LENNART, SE [72] JAMAL, KARIM, SE [72] LUNDQVIST, PATRIK NILS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-11 [86] 1999-02-09 (PCT/SE99/00169) [87] 1999-08-19 (WO99/41854) [30] US (60/074,494) 1998-02-12 [30] US (09/243,095) 1999-02-02</p>	<p style="text-align: right;">[21] 2,320,998 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/12 [25] EN [54] METHOD AND SYSTEM FOR DRILLING AND COMPLETING UNDERBALANCED MULTILATERAL WELLS [54] PROCEDE ET SYSTEME PERMETTANT DE FORER ET COMPLETER DES PUITTS SOUS-EQUILIBRES [72] GARDES, ROBERT, US [71] GARDES, ROBERT, US [85] 2000-08-17 [86] 1999-02-19 (PCT/US99/03671) [87] 1999-08-26 (WO99/42696) [30] US (09/026,270) 1998-02-19</p>
<p style="text-align: right;">[21] 2,320,994 [13] A1</p> <p>[51] Int.Cl. 6G11B 17/04 6G11B 17/028 6G11B 23/033 [25] EN [54] APPARATUS FOR RELEASING A SHUTTER LATCH CARTRIDGE [54] APPAREIL PERMETTANT DE LIBERER UNE CARTOUCHE A OBTURATEUR ET A VERROU [72] MAYNE, DOUGLAS, US [72] SCHICK, BRIAN, US [71] IOMEGA CORPORATION, US [85] 2000-08-11 [86] 1999-02-03 (PCT/US99/02377) [87] 1999-08-19 (WO99/41743) [30] US (09/022,342) 1998-02-11 [30] US (09/096,954) 1998-06-12</p>	<p style="text-align: right;">[21] 2,320,999 [13] A1</p> <p>[51] Int.Cl. 6B23P 19/00 6B25B 11/00 6B21F 9/00 6B23P 19/02 6B25B 1/22 [25] EN [54] INTERNAL FORCE APPLICATION APPARATUS [54] APPAREIL D'APPLICATION DE FORCE INTERNE [72] CLAYCOMB, SANDRA, US [72] CLAYCOMB, KEVIN, US [71] CLAYCOMB, SANDRA, US [71] CLAYCOMB, KEVIN, US [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03616) [87] 1999-08-26 (WO99/42244) [30] US (09/025,739) 1998-02-19</p>	

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<p style="text-align: right;">[21] 2,321,000 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/06 [25] EN [54] METHOD FOR PRODUCING HIGH PURITY PRIMARY METAL OF ALUMINUM [54] PROCEDE DE PRODUCTION D'UN METAL PRIMAIRE D'ALUMINIUM D'UNE GRANDE PURETE [72] UCHIDE, HIROSHI, JP [71] NIPPON LIGHT METAL CO., LTD., JP [85] 2000-08-17 [86] 1999-09-09 (PCT/JP99/04907) [87] 2000-06-22 (WO00/36186) [30] JP (10/358643) 1998-12-17</p>	<p style="text-align: right;">[21] 2,321,003 [13] A1</p> <p>[51] Int.Cl. 6B25B 15/00 6B25B 23/00 6B23B 51/10 6F16B 25/10 [25] EN [54] A TOOL AND COUNTERSINKING SCREW [54] OUTIL ET VIS DE FRAISURAGE [72] NEWTON, JOHN EDGELY, AU [72] PAGE, JASON LUTHER, AU [72] PAGE, PATRICIA EVELYN, AU [71] FCD HOLDINGS PTY. LIMITED, AU [85] 2000-08-17 [86] 1998-10-06 (PCT/AU98/00834) [87] 1999-04-15 (WO99/17908) [30] AU (PP 2235) 1998-03-06 [30] AU (PP 2236) 1998-03-06 [30] AU (PP 3543) 1998-05-15</p>	<p style="text-align: right;">[21] 2,321,006 [13] A1</p> <p>[51] Int.Cl. 6C10M 143/12 6C08F 297/04 6C10M 143/10 [25] EN [54] STAR POLYMER VISCOSITY INDEX IMPROVER FOR OIL COMPOSITIONS [54] POLYMERES ETOILES AUGMENTANT L'INDICE DE VISCOSITE D'HUILES [72] RHODES, ROBERT BARNETT, US [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-08-17 [86] 1999-02-16 (PCT/EP99/01003) [87] 1999-08-26 (WO99/42542) [30] US (60/075,230) 1998-02-19</p>
<p style="text-align: right;">[21] 2,321,001 [13] A1</p> <p>[51] Int.Cl. 6C07C 51/363 6C07C 57/58 [25] EN [54] PROCESS FOR PREPARING (R)-2-BROMO-3-PHENYL-PROPIONIC ACID [54] PROCEDE DE PREPARATION D'ACIDE (R)-2-BROMO-3-PHENYL-PROPIONIQUE [72] ALLEGRINI, PIETRO, IT [72] SORIATO, GIORGIO, IT [71] ZAMBON GROUP S.P.A., IT [85] 2000-08-17 [86] 1999-01-26 (PCT/EP99/00468) [87] 1999-08-26 (WO99/42431) [30] IT (MI98A000302) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,004 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/88 6B25B 17/00 6B25B 13/48 [25] EN [54] MANUAL BONE ANCHOR PLACEMENT DEVICES [54] DISPOSITIFS MANUELS D'ANCRAGE DANS L'OS [72] GELLMAN, BARRY N., US [72] BEAUDET, STEVEN P., US [72] SATER, GHALEB A., US [72] MORIN, ARMAND, US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2000-08-17 [86] 1999-05-11 (PCT/US99/10275) [87] 1999-11-18 (WO99/58074) [30] US (60/085,113) 1998-05-12 [30] US (60/125,207) 1999-03-18</p>	<p style="text-align: right;">[21] 2,321,007 [13] A1</p> <p>[51] Int.Cl. 6B01L 11/00 6B03C 7/00 6C12N 5/00 6B65G 54/02 6G01N 33/53 [25] EN [54] PARTICLE TRANSPORTER CHUCKS USING REPULSIVE FIELD GUIDANCE [54] PLATEAUX TRANSPORTEURS DE PARTICULES A GUIDAGE PAR CHAMP REPULSIF [72] SUN, HOI C., US [71] DELSYS PHARMACEUTICAL CORPORATION, US [85] 2000-08-17 [86] 1999-02-19 (PCT/US99/03575) [87] 1999-08-26 (WO99/42216) [30] US (09/026,303) 1998-02-19</p>
<p style="text-align: right;">[21] 2,321,002 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 6B65D 83/14 6B05D 7/24 [25] EN [54] DRUG DELIVERY DEVICES [54] DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS [72] WARBY, RICHARD J., GB [71] BESPAC PLC, GB [85] 2000-08-17 [86] 1999-02-19 (PCT/GB99/00532) [87] 1999-08-26 (WO99/42154) [30] GB (9803780.7) 1998-02-23 [30] GB (9808804.0) 1998-04-24 [30] GB (9814717.6) 1998-07-07</p>	<p style="text-align: right;">[21] 2,321,005 [13] A1</p> <p>[51] Int.Cl. 6G21K 1/06 [25] EN [54] MULTIPLE CORNER KIRKPATRICK-BAEZ BEAM CONDITIONING OPTIC ASSEMBLY [54] ENSEMBLE OPTIQUES DE KIRKPATRICK-BAEZ, DESTINE AU CONDITIONNEMENT D'UN FAISCEAU ET PRESENTANT PLUSIEURS COINS [72] VERMAN, BORIS, US [72] JIANG, LICAI, US [72] GUTMAN, GEORGE, US [71] OSMIC, INC., US [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03304) [87] 1999-08-26 (WO99/43008) [30] US (09/026,391) 1998-02-19</p>	

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[21] **2,321,025**
[13] A1

[51] **Int.Cl. 6C07D 417/04 6C07D 409/04 6C07D 413/04 6C07D 417/12 6C07D 417/14 6A61K 31/33 6C07D 333/38**
[25] EN
[54] **HETEROARYL AMIDINES, METHYLAMIDINES AND GUANIDINES AS PROTEASE INHIBITORS, IN PARTICULAR AS UROKINASE INHIBITORS**
[54] **HETEROARYL AMIDINES, METHYLAMIDINES ET GUANIDINES UTILES EN TANT QU'INHIBITEURS DE PROTEASE ET PLUS PARTICULIEREMENT EN TANT QU'INHIBITEURS D'UROKINASE**
[72] SUBASINGHE, NALIN L., US
[72] HOFFMAN, JAMES B., US
[72] RUDOLPH, M. JONATHAN, US
[72] WILSON, KENNETH J., US
[72] ILLIG, CARL R., US
[71] 3-DIMENSIONAL PHARMACEUTICALS, INC., US
[85] 2000-08-04
[86] 1999-02-09 (PCT/US99/02784)
[87] 1999-08-12 (WO99/40088)
[30] US (60/074,110) 1998-02-09

[21] **2,321,026**
[13] A1

[51] **Int.Cl. 6C07K 1/107 6A61K 47/48**
[25] EN
[54] **PHARMACOLOGICALLY ACTIVE PEPTIDE CONJUGATES HAVING A REDUCED TENDENCY TOWARDS ENZYMATIC HYDROLYSIS**
[54] **CONJUGUES PEPTIDIQUES PHARMACOLOGIQUEMENT ACTIFS AYANT UNE TENDANCE REDUITE A L'HYDROLYSE ENZYMATIQUE**
[72] LARSEN, BJARNE DUE, DK
[71] ZEALAND PHARMACEUTICALS A/S, DK
[85] 2000-08-14
[86] 1999-03-09 (PCT/DK99/00118)
[87] 1999-09-16 (WO99/46283)
[30] DK (0317/98) 1998-03-09

[21] **2,321,027**
[13] A1

[51] **Int.Cl. 7H01F 27/28 7H01F 27/10**
[25] EN
[54] **TRANSFORMER COOLING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE ET APPAREIL DE REFROIDISSEMENT DE TRANSFORMATEUR**
[72] HOPKINSON, PHILIP J., US
[71] SQUARE D COMPANY, US
[85] 2000-08-14
[86] 1999-10-13 (PCT/US99/23898)
[87] 2000-07-06 (WO00/39817)
[30] US (09/222,623) 1998-12-29

[21] **2,321,028**
[13] A1

[51] **Int.Cl. 7G05B 19/416**
[25] EN
[54] **ELECTRONIC GEARING FROM/ TO NON-ZERO FOLLOWER MOTION WITH PHASE ADJUST**
[54] **DISPOSITIF D'ENGRENAGE ELECTRONIQUE PARTANT DE OU ETANT MU PAR UN MOUVEMENT DE SUIVEUR NON NUL, AVEC AJUSTEMENT DE PHASE**
[72] SAYLOR, MICHAEL J., US
[71] SCHNEIDER AUTOMATION INC., US
[85] 2000-08-14
[86] 1999-10-13 (PCT/US99/24079)
[87] 2000-07-06 (WO00/39649)
[30] US (09/222,516) 1998-12-29

[21] **2,321,029**
[13] A1

[51] **Int.Cl. 6A61K 35/14 6A61K 31/00 6A61K 39/00 6C12N 5/08 6A61K 38/19**
[25] EN
[54] **NEW COMBINED PREPARATION FOR THE TREATMENT OF NEOPLASIC DISEASES OR OF INFECTIOUS DISEASES**
[54] **PREPARATION NOUVELLE COMBINEE, DESTINEE AU TRAITEMENT DE MALADIES NEOPLASIQUES OU INFECTIEUSES**
[72] BARTHOLEYNS, JACQUES, FR
[72] FOURON, YVES, US
[72] ROMET-LEMONNE, JEAN-LOUP, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2000-08-14
[86] 1999-03-29 (PCT/EP99/02105)
[87] 1999-10-14 (WO99/51248)
[30] EP (98400783.1) 1998-04-02

[21] **2,321,030**
[13] A1

[51] **Int.Cl. 6G01N 33/20 6G01N 27/30**
[25] EN
[54] **SENSOR FOR APPLICATION IN MOLTEN METALS**
[54] **SONDE POUR METAUX EN FUSION**
[72] VANGRUNDERBEEK, JOHAN, BE
[72] LENS, PIETER, BE
[72] LUYTEN, JAN N., BE
[71] VITO - VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK, BE
[85] 2000-08-14
[86] 1999-02-26 (PCT/BE99/00030)
[87] 1999-09-10 (WO99/45380)
[30] BE (9800180) 1998-03-06

[21] **2,321,031**
[13] A1

[51] **Int.Cl. 7B64F 1/02**
[25] EN
[54] **AIRCRAFT CARRIERS AND METHODS OF OPERATION THEREOF**
[54] **PORTE-AVIONS ET PROCEDES DE FONCTIONNEMENT ASSOCIES**
[72] SEYFANG, GEORGE REGINALD, GB
[72] ALLEN, PHILIP JOHN PETER, GB
[71] BAE SYSTEMS PLC, GB
[85] 2000-08-14
[86] 1999-11-05 (PCT/GB99/03655)
[87] 2000-05-18 (WO00/27700)
[30] GB (9824220.9) 1998-11-05

[21] **2,321,032**
[13] A1

[51] **Int.Cl. 6C01B 21/14 6C07C 213/10**
[25] EN
[54] **METHOD FOR PRODUCING AQUEOUS HYDROXYLAMINE SOLUTIONS WHICH ARE SUBSTANTIALLY FREE OF METAL IONS**
[54] **PROCEDE POUR PRODUIRE DES SOLUTIONS AQUEUSES D'HYDROXYLAMINE, PRATIQUEMENT EXEMPTES D'ION METALLIQUE**
[72] SCHNEIDER, HANS-MICHAEL, DE
[72] WATZENBERGER, OTTO, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-08-14
[86] 1999-02-16 (PCT/EP99/00993)
[87] 1999-08-26 (WO99/42434)
[30] DE (19806578.7) 1998-02-17

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,033 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6B65D 65/40 [25] EN [54] STACK-SEALABLE, HEAT-SHRINKABLE MULTILAYER PACKAGING FILM [54] FILM D'EMBALLAGE MULTICOUCHE THERMORETRECISSEBLE SOUDABLE EN SUPERPOSITION [72] RAMESH, RAM K., US [72] WOLF, JOHN R., US [72] WOFFORD, GEORGE D., US [71] CRYOVAC, INC., US [85] 2000-08-15 [86] 1999-03-04 (PCT/US99/04842) [87] 1999-09-10 (WO99/44824) [30] US (09/034,410) 1998-03-04</p>	<p style="text-align: right;">[21] 2,321,036 [13] A1</p> <p>[51] Int.Cl. 6B29C 45/02 [25] EN [54] TWO-STAGE ELECTRIC INJECTION UNIT [54] UNITE D'INJECTION ELECTRIQUE A DEUX ETAGES [72] KLAUS, M. BARR, US [71] CINCINNATI MILACRON INC., US [85] 2000-08-14 [86] 1998-09-30 (PCT/US98/20784) [87] 1999-08-19 (WO99/41056) [30] US (09/024,731) 1998-02-17</p>	<p style="text-align: right;">[21] 2,321,039 [13] A1</p> <p>[51] Int.Cl. 7H04M 1/247 7G06F 3/14 7G06F 17/30 7H04M 1/725 [25] EN [54] COMMUNICATION TERMINAL [54] TERMINAL DE COMMUNICATION [72] OKAGAKI, MITSUNORI, JP [71] SANYO ELECTRIC CO., LTD., JP [71] TOTTORI SANYO ELECTRIC CO., LTD., JP [85] 2000-08-14 [86] 1999-12-22 (PCT/JP99/07248) [87] 2000-07-06 (WO00/39984) [30] JP (369690/98) 1998-12-25 [30] JP (8224/99) 1999-01-14 [30] JP (20403/99) 1999-01-28 [30] JP (32812/99) 1999-02-10 [30] JP (66864/99) 1999-03-12 [30] JP (93134/99) 1999-03-31</p>
<p style="text-align: right;">[21] 2,321,034 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] FIELD-BASED WATERMARK INSERTION AND DETECTION [54] INSERTION ET DETECTION DE FILIGRANE PAR CHAMP [72] MILLER, MATTHEW L., US [72] COX, INGEMAR J., US [71] SIGNAFY, INC., US [85] 2000-08-14 [86] 1999-05-14 (PCT/US99/10729) [87] 2000-06-29 (WO00/38097) [30] US (09/216,499) 1998-12-18</p>	<p style="text-align: right;">[21] 2,321,037 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/13 6G02B 5/20 [25] EN [54] METHOD AND APPARATUS FOR MONITORING AND CONTROL OF LASER EMISSION WAVELENGTH [54] PROCEDE ET DISPOSITIF POUR LE CONTROLE ET LA COMMANDE DE LONGUEUR D'ONDE DE RAYONNEMENT LASER [72] DUNN, PAUL E., US [72] MUNKS, TIMOTHY C., US [72] ALLIE, DAVID J., US [71] UNIPHASE TELECOMMUNICATIONS PRODUCTS, INC., US [85] 2000-08-15 [86] 1999-02-18 (PCT/US99/03612) [87] 1999-08-26 (WO99/43060) [30] US (09/025,987) 1998-02-19 [30] US (09/231,913) 1999-01-14</p>	<p style="text-align: right;">[21] 2,321,040 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 6A61M 25/00 [25] EN [54] DILATATION AND STENT DELIVERY SYSTEM FOR BIFURCATION LESIONS [54] DISPOSITIF DE DILATATION ET DE POSITIONNEMENT D'UN EXTENSEUR POUR LE TRAITEMENT DE LESIONS AU NIVEAU DE BIFURCATIONS [72] BLAESER, DAVID J., US [72] ADAMS, DANIEL O., US [72] MATTISON, RICHARD C., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 2000-08-15 [86] 1999-02-24 (PCT/US99/03988) [87] 1999-09-10 (WO99/44539) [30] US (09/035,642) 1998-03-05</p>
<p style="text-align: right;">[21] 2,321,035 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/24 [25] EN [54] HYDROLOGIC CELLS FOR THE EXPLOITATION OF HYDROCARBONS FROM CARBONACEOUS FORMATIONS [54] CELLULES HYDROLOGIQUES DESTINEES A L'EXPLOITATION D'HYDROCARBURES PROVENANT DE FORMATIONS CARBONEES [72] HSU, KENNETH J., CH [72] HSU, PETER, CH [71] HSU, KENNETH J., CH [71] HSU, PETER, CH [85] 2000-08-15 [86] 1999-03-11 (PCT/US99/05300) [87] 1999-09-16 (WO99/46477) [30] US (09/041,503) 1998-03-12</p>	<p style="text-align: right;">[21] 2,321,038 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/287 6G02B 6/293 [25] EN [54] OPTICAL FIBRE FILTERS [54] FILTRES A FIBRE OPTIQUE [72] DONG, LIANG, GB [72] ORTEGA TAMARIT, BEATRIZ, ES [72] PAYNE, DAVID NEIL, GB [71] UNIVERSITY OF SOUTHAMPTON, GB [85] 2000-08-15 [86] 1999-02-15 (PCT/GB99/00461) [87] 1999-08-19 (WO99/41628) [30] GB (9803275.8) 1998-02-16</p>	<p style="text-align: right;">[21] 2,321,041 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/14 [25] EN [54] PROTECTIVE HELMET SUSPENSION SYSTEM [54] SYSTEME DE SUSPENSION POUR CASQUE PROTECTEUR [72] BURNS, JAMES A., US [72] JOHNSON, KEVIN C., US [72] JOHNSON, BRETT R., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-08-15 [86] 1998-09-09 (PCT/US98/18826) [87] 1999-09-16 (WO99/45807) [30] US (09/041,057) 1998-03-10</p>

Demandes PCT entrant en phase nationale

[21] **2,321,042**
[13] A1

[51] **Int.Cl. 6F02B 31/00 6F02F 1/42**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] WOODHOUSE, TIMOTHY CHARLES, GB
[72] TICKNER, STEPHEN RONALD, GB
[71] WOODHOUSE, TIMOTHY CHARLES, GB
[71] TICKNER, STEPHEN RONALD, GB
[85] 2000-08-15
[86] 1999-02-19 (PCT/GB99/00525)
[87] 1999-08-26 (WO99/42712)
[30] GB (9803633.8) 1998-02-20

[21] **2,321,043**
[13] A1

[51] **Int.Cl. 6H01R 4/50**
[25] EN
[54] **WEDGE CONNECTOR WITH INSULATION PERFORATING DEVICE**
[54] **CONNECTEUR A COIN DE SERRAGE DOTE D'UN DISPOSITIF DE PERFORATION D'ISOLATION**
[72] LALAOUNA, SAID, ES
[72] DE KEYSER, MARCEL L., ES
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[85] 2000-08-15
[86] 1999-02-11 (PCT/IB99/00247)
[87] 1999-08-19 (WO99/41806)
[30] ES (P 9800302) 1998-02-16

[21] **2,321,044**
[13] A1

[51] **Int.Cl. 6A01H 1/06**
[25] EN
[54] **A METHOD FOR THE PRODUCTION OF TRANSGENIC PLANTS USING APICAL SHOOT TIPS**
[54] **PROCEDE DE PRODUCTION DE PLANTES TRANSGENIQUES UTILISANT DES MERISTEMES APICAUX**
[72] DEVER, JANE K., US
[72] KOONCE, LINDA K., US
[72] TROLINDER, NORMA L., US
[71] COTTON INCORPORATED, US
[85] 2000-08-16
[86] 1999-02-18 (PCT/US99/03517)
[87] 1999-08-26 (WO99/41975)
[30] US (60/075,261) 1998-02-19

[21] **2,321,045**
[13] A1

[51] **Int.Cl. 6C10L 1/32 6B01F 3/08**
[25] EN
[54] **FUEL EMULSION BLENDING SYSTEM**
[54] **SYSTEME EMULSIFICATEUR DE CARBURANT**
[72] CEMENSKA, RICHARD A., US
[72] CORTES, CARLOS H., US
[72] SCHEUERMANN, TED W., US
[72] COLEMAN, GERALD N., US
[72] JAKUSH, ED, US
[71] CATERPILLAR INC., US
[85] 2000-08-16
[86] 1999-02-05 (PCT/US99/02469)
[87] 1999-08-19 (WO99/41339)
[30] US (09/024,916) 1998-02-17

[21] **2,321,046**
[13] A1

[51] **Int.Cl. 6G01L 5/10**
[25] EN
[54] **INSTRUMENTED CABLE**
[54] **CABLE INSTRUMENTE**
[72] CURTIN, RICHARD P., US
[72] MARTIN, LEWIS ALLEN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[85] 2000-08-14
[86] 1999-02-25 (PCT/US99/04201)
[87] 1999-09-02 (WO99/44025)
[30] US (60/076,138) 1998-02-27

[21] **2,321,047**
[13] A1

[51] **Int.Cl. 7A01K 5/02**
[25] EN
[54] **A FEEDING AND/OR DRINKING COLUMN ON BEHALF OF ANIMALS**
[54] **COLONNE POUR NOURRIR ET/OU ABREUVER DES ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2000-08-14
[86] 1999-12-21 (PCT/NL99/00791)
[87] 2000-07-06 (WO00/38505)
[30] NL (1010898) 1998-12-24

[21] **2,321,048**
[13] A1

[51] **Int.Cl. 6G09C 1/06**
[25] EN
[54] **METHOD FOR INSERTING A WATERMARK SIGNAL INTO DATA**
[54] **PROCEDE D'INSERTION D'UN SIGNAL DE FILIGRANE DANS DES DONNEES**
[72] MILLER, MATTHEW L., US
[71] SIGNAFY, INC., US
[85] 2000-08-14
[86] 1999-05-14 (PCT/US99/10735)
[87] 2000-06-29 (WO00/38157)
[30] US (09/215,958) 1998-12-18

[21] **2,321,049**
[13] A1

[51] **Int.Cl. 6G09B 23/28 6A61B 1/00**
[25] EN
[54] **AUTOMATIC PATH PLANNING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION AUTOMATIQUE D'UN TRAJET**
[72] SHIBOLET, OMER, IL
[71] ALGOTEC SYSTEMS LTD., IL
[85] 2000-08-14
[86] 1998-02-23 (PCT/IL98/00087)
[87] 1999-08-26 (WO99/42977)

[21] **2,321,050**
[13] A1

[51] **Int.Cl. 6G06T 15/10**
[25] EN
[54] **RAYCASTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LANCER DE RAYON**
[72] MILLER, GAD, IL
[72] AKERMAN, SHMUEL, IL
[71] ALGOTEC SYSTEMS LTD., IL
[85] 2000-08-14
[86] 1999-02-18 (PCT/IL99/00105)
[87] 1999-08-26 (WO99/42955)
[30] US (60/075,519) 1998-02-23

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<p style="text-align: right;">[21] 2,321,051 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 [25] EN [54] CLOCK STRETCHER AND LEVEL SHIFTER WITH SMALL COMPONENT COUNT AND LOW POWER CONSUMPTION [54] CIRCUIT D'ETALEMENT D'HORLOGE ET DECALEUR DE NIVEAU AYANT UN PETIT NOMBRE DE COMPOSANTS ET UNE FAIBLE CONSOMMATION DE COURANT [72] MILIOS, IOANNIS, US [72] MARTEN, VICTOR, US [72] WANG, WEI, US [71] USAR SYSTEMS INC., US [85] 2000-08-15 [86] 1998-07-09 (PCT/US98/14325) [87] 1999-01-21 (WO99/03042) [30] US (60/051,980) 1997-07-09</p>	<p style="text-align: right;">[21] 2,321,053 [13] A1</p> <p>[51] Int.Cl. 6B63B 3/13 [25] EN [54] LOW COST DEEP WATER EFFICIENT BUOYANCY [54] DISPOSITIF FLOTTANT EN EAU PROFONDE EFFICACE ET PEU ONEREUX [72] RENNICK, TIMOTHY STEWART, US [72] PATTON, EDWARD MATTHEW, US [72] GOLAND, LAWRENCE JON, US [72] HENKENER, JERRY ALLEN, US [71] SAIPEM S.P.A., IT [85] 2000-08-14 [86] 1999-03-05 (PCT/EP99/01493) [87] 1999-09-10 (WO99/44881) [30] US (09/035,423) 1998-03-05</p>	<p style="text-align: right;">[21] 2,321,056 [13] A1</p> <p>[51] Int.Cl. 6B60G 17/00 [25] EN [54] ADJUSTABLE VEHICLE SUSPENSION [54] SUSPENSION DE VEHICULE REGLABLE [72] POND, JAMES E., US [72] MCKINSTRY, BRUCE B., US [71] GENERAL DYNAMICS LAND SYSTEMS, INC., US [85] 2000-08-15 [86] 1999-02-17 (PCT/US99/03348) [87] 1999-08-26 (WO99/42311) [30] US (09/027,886) 1998-02-23</p>
<p style="text-align: right;">[21] 2,321,052 [13] A1</p> <p>[51] Int.Cl. 6C12P 17/06 6C07D 309/30 6C12P 7/42 6C12P 7/62 [25] EN [54] PROCESS FOR THE OBTAINING OF HMG-COA REDUCTASE INHIBITORS OF HIGH PURITY [54] PROCEDE D'OBTENTION D'INHIBITEURS TRES PURS DE LA HMG-COA REDUCTASE [72] PFLAUM, ZLATKO, SI [72] MILIVOJEVIC, DUSAN, SI [72] SENICA, DAVID, SI [71] LEK PHARMACEUTICAL AND CHEMICAL COMPANY D.D., SI [85] 2000-08-15 [86] 1999-02-17 (PCT/IB99/00808) [87] 1999-08-26 (WO99/42601) [30] SI (P-9800046) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,054 [13] A1</p> <p>[51] Int.Cl. 6A47J 37/00 6B01D 46/10 [25] EN [54] FLUID FILTER HAVING A FILTER ENVELOPE FORMED OF PANELS HAVING DECREASING PERMEABILITIES [54] FILTRE A FLUIDE AVEC ENVELOPPE FILTRANTE COMPOSEE DE PANNEAUX A INDICES DE PERMEABILITE DECROISSANTE [72] ROBERTS, PAUL, US [72] MUNSON, JAMES R., US [71] THE DALLAS GROUP OF AMERICA, INC., US [85] 2000-08-15 [86] 1999-02-23 (PCT/US99/03873) [87] 1999-08-26 (WO99/42026) [30] US (09/028,223) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,058 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/24 6D21H 17/37 [25] EN [54] FINE-PARTICLE POLYMER DISPERSIONS FOR PAPER SIZING [54] DISPERSIONS POLYMERES A FINES PARTICULES POUR LE COLLAGE DE PAPIER [72] SACKMANN, GUNTER, DE [72] ROICK, THOMAS, DE [72] WENZ, ECKHARD, DE [72] KONIG, JOACHIM, DE [72] KINKEL, GABRIELE, DE [72] THIELE, BERND, DE [72] KIJLSTRA, JOHAN, DE [72] HAUSCHEL, BERND, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-08-15 [86] 1999-02-06 (PCT/EP99/00804) [87] 1999-08-26 (WO99/42490) [30] DE (198 06 745.3) 1998-02-18</p>
<p style="text-align: right;">[21] 2,321,055 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/26 6A01N 51/00 6A01N 47/24 6A01N 43/82 [25] EN [54] PESTICIDAL COMPOSITIONS [54] COMPOSITIONS PESTICIDES [72] SATOH, MASAI, JP [72] BAETTIG, WILLIAM, CH [72] YAMASHITA, RYO, JP [72] KITAGAKI, KENICHI, JP [72] TAKENAKA, MIKIO, JP [72] MATSUBARA, TAKAHIRO, JP [71] NOVARTIS AG, CH [85] 2000-08-14 [86] 1999-02-26 (PCT/EP99/01243) [87] 1999-09-10 (WO99/44421) [30] EP (98810170.5) 1998-03-02</p>		

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[21] **2,321,059**
[13] A1

[51] **Int.Cl. 7E01F 9/06 7F21S 2/00 7B64F 1/36**
[25] EN
[54] **STRUCTURE FOR EMBEDDING EMBEDDED-TYPE LIGHT**
[54] **STRUCTURE POUR ENCASTRER UN FEU DU TYPE ENCASTRABLE**
[72] HAGIWARA, KATSUHIKO, JP
[72] ABE, YOICHI, JP
[72] SATO, RYOICHI, JP
[72] KAWABATA, SHUNJI, JP
[72] KAMETA, SHOICHI, JP
[71] NEW TOKYO INTERNATIONAL AIRPORT AUTHORITY, JP
[85] 2000-08-15
[86] 1999-12-16 (PCT/JP99/07073)
[87] 2000-06-22 (WO00/36224)
[30] JP (10/359846) 1998-12-17

[21] **2,321,060**
[13] A1

[51] **Int.Cl. 6B44C 1/10 6E01F 9/04 6G09F 19/22**
[25] EN
[54] **OUTDOOR ADVERTISING SYSTEM**
[54] **SYSTEME DE PUBLICITE EXTERIEURE**
[72] KLAMETH, ELMAR, US
[72] GOEB, SIEGFRIED, US
[72] CONDON, ROBERT R., US
[72] MUELLER, BRUNO, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-08-14
[86] 1999-02-26 (PCT/US99/04377)
[87] 1999-09-10 (WO99/44840)
[30] US (09/033,296) 1998-03-02

[21] **2,321,061**
[13] A1

[51] **Int.Cl. 6G11B 7/14 6G11B 7/09 6G11B 7/125 6G11B 7/135**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING AND CORRECTING MAGNIFICATION ERROR IN A MULTI-BEAM OPTICAL DISK DRIVE**
[54] **PROCEDES ET APPAREIL DE DETECTION ET DE CORRECTION DES ERREURS D'AMPLIFICATION DANS UNE UNITE DE DISQUE OPTIQUE A PLUSIEURS FAISCEAUX**
[72] FINKELSTEIN, JACOB, IL
[72] ALON, AMIR, US
[71] ZEN RESEARCH N.V., AN
[85] 2000-08-14
[86] 1999-03-09 (PCT/EP99/01522)
[87] 1999-09-16 (WO99/46769)
[30] US (09/037,471) 1998-03-10

[21] **2,321,062**
[13] A1

[51] **Int.Cl. 6E01C 23/06**
[25] EN
[54] **MACHINE AND METHOD FOR THE RENEWAL OF AN ASPHALT SURFACE**
[54] **MACHINE ET PROCEDE POUR REHABILITER DES SURFACES ASPHALTEES**
[72] OSEN, INGVAR NORVALD, NO
[71] FJORDANE EIENDOM AS, NO
[85] 2000-08-15
[86] 1999-02-16 (PCT/NO99/00050)
[87] 1999-08-19 (WO99/41456)
[30] NO (19980650) 1998-02-16

[21] **2,321,063**
[13] A1

[51] **Int.Cl. 6G01N 23/222 6G01V 5/08 6G01V 5/14 6G01T 1/172 6G01N 23/221 6G01T 1/29**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING, LOCATING, AND ANALYZING CHEMICAL COMPOUNDS USING SUBATOMIC PARTICLE ACTIVATION (ATOMETRY)**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER, DE LOCALISER ET D'ANALYSER DES COMPOSES CHIMIQUES PAR ACTIVATION DE PARTICULES SUBATOMIQUES**
[72] MAGLICH, BOGDAN C., US
[71] HIENERGY MICRODEVICES, INC., US
[85] 2000-08-14
[86] 1999-02-17 (PCT/US99/03491)
[87] 1999-09-30 (WO99/49311)
[30] US (60/075,037) 1998-02-18

[21] **2,321,064**
[13] A1

[51] **Int.Cl. 6E21C 35/20 6B65G 41/02**
[25] EN
[54] **SURFACE-ASSISTED CONTINUOUS UNDERGROUND MINING**
[54] **EXPLOITATION SOUTERRAINE MINIERE EN CONTINUE AVEC SOUTENEMENT EN SURFACE**
[72] PETERSON, RANDALL D., US
[71] PETERSON, RANDALL D., US
[85] 2000-08-15
[86] 1999-02-16 (PCT/US99/03322)
[87] 1999-08-19 (WO99/41488)
[30] US (09/024,438) 1998-02-17

[21] **2,321,066**
[13] A1

[51] **Int.Cl. 7A01K 5/01**
[25] EN
[54] **AN IMPLEMENT FOR FEEDING AND/OR WATERING ANIMALS**
[54] **DISPOSITIF POUR NOURRIR ET/OU ABREUVER DES ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2000-08-15
[86] 1999-12-21 (PCT/NL99/00792)
[87] 2000-07-06 (WO00/38504)
[30] NL (1010898) 1998-12-24
[30] NL (1011799) 1999-04-15

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,067 [13] A1</p> <p>[51] Int.Cl. 6E05F 1/00 6E05F 15/20 [25] EN [54] CLOSING DEVICE [54] SYSTEME DE FERMETURE [72] WOLF, MICHAEL, DE [71] WOLF, MICHAEL, DE [85] 2000-08-15 [86] 1999-02-17 (PCT/DE99/00444) [87] 1999-08-26 (WO99/42690) [30] DE (198 06 436.5) 1998-02-17</p>	<p style="text-align: right;">[21] 2,321,070 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/00 6C08K 3/00 6G01N 1/00 6G01N 21/01 6C12M 1/34 6G01N 33/53 6G01N 33/543 6C12Q 1/68 [25] EN [54] METHOD AND APPARATUS FOR SYNTHESIS OF ARRAYS OF DNA PROBES [54] PROCEDE ET APPAREIL PERMETTANT LA SYNTHESE DE RESEAUX DE SONDAS ADN [72] SUSSMAN, MICHAEL R., US [72] CERRINA, FRANCESCO, US [72] GREEN, ROLAND, US [72] SINGH-GASSON, SANGEET, US [72] BLATTNER, FREDERICK R., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2000-08-15 [86] 1999-02-22 (PCT/US99/03807) [87] 1999-08-26 (WO99/42813) [30] US (60/075,641) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,073 [13] A1</p> <p>[51] Int.Cl. 6E21B 17/01 [25] EN [54] RISER PIPE CONSTRUCTION AND MODULE THEREFOR [54] STRUCTURE DE TUBE GOULOTTE ET MODULE AFFERENT [72] VAN DER POEL, HANS, NL [71] ADVIESBUREAU H. VAN DER POEL, NL [71] BUITENDIJK HOLDING B.V., NL [85] 2000-08-15 [86] 1999-02-16 (PCT/NL99/00077) [87] 1999-08-19 (WO99/41484) [30] NL (1008311) 1998-02-16</p>
<p style="text-align: right;">[21] 2,321,068 [13] A1</p> <p>[51] Int.Cl. 6A47B 88/04 [25] EN [54] A METHOD OF INSTALLATING A TELESCOPIC SHELF IN A CABINET [54] PROCEDE D'INSTALLATION D'UNE ETAGERE TELESCOPIQUE DANS UN PLACARD [72] REDDICLIFFE, EDWARD A., GB [71] REDDICLIFFE, EDWARD A., GB [85] 2000-08-15 [86] 1999-01-22 (PCT/GB99/00226) [87] 1999-08-26 (WO99/42020) [30] GB (9803527.2) 1998-02-19</p>	<p style="text-align: right;">[21] 2,321,071 [13] A1</p> <p>[51] Int.Cl. 6B65D 1/34 6B65D 43/16 [25] EN [54] ARTICULABLE FOOD CONTAINER [54] RECIPIENT A NOURRITURE ARTICULE [72] TOUSSANT, JOHN WILLIAM, US [72] MORRIS, PETER, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-15 [86] 1999-03-15 (PCT/IB99/00420) [87] 1999-09-23 (WO99/47424) [30] US (09/045,776) 1998-03-19</p>	<p style="text-align: right;">[21] 2,321,074 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 [25] EN [54] APPARATUS AND PROCESS FOR MAKING STRUCTURED PAPER AND STRUCTURED PAPER PRODUCED THEREBY [54] APPAREIL ET PROCEDE DE FABRICATION DE PAPIER STRUCTURE ET PAPIER STRUCTURE AINSI PRODUIT [72] PHAN, DEAN VAN, US [72] AMPULSKI, ROBERT STANLEY, US [72] TROKHAN, PAUL DENNIS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-15 [86] 1999-03-15 (PCT/IB99/00418) [87] 1999-09-23 (WO99/47749) [30] US (60/078,301) 1998-03-17</p>
<p style="text-align: right;">[21] 2,321,069 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0484 6A63F 9/22 [25] EN [54] METHOD FOR DETERMINING AN INDIVIDUALS INTENSITY OF CONCENTRATION [54] TRAITEMENT DE LA CONCENTRATION D'UN INDIVIDU DANS UN PROGRAMME INFORMATIQUE [72] COWAN, JONATHAN D., US [72] PRELL, ANDREW J., US [71] MINDWAVES, LTD., US [85] 2000-08-15 [86] 1999-02-17 (PCT/US99/03501) [87] 1999-08-26 (WO99/42032) [30] US (09/026,324) 1998-02-19</p>	<p style="text-align: right;">[21] 2,321,072 [13] A1</p> <p>[51] Int.Cl. 7E21B 23/04 7E21B 4/18 [25] EN [54] ELECTRO-HYDRAULICALLY CONTROLLED TRACTOR [54] OUTIL TRACTEUR A COMMANDE ELECTRO-HYDRAULIQUE [72] MOORE, NORMAN BRUCE, US [72] BEAUFORT, RONALD E., US [72] BLOOM, DUANE, US [71] WESTERN WELL TOOL, INC., US [85] 2000-08-15 [86] 1999-12-17 (PCT/US99/30290) [87] 2000-06-22 (WO00/36266) [30] US (60/112,833) 1998-12-18</p>	<p style="text-align: right;">[21] 2,321,075 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/14 [25] EN [54] A VIBRATORY SYSTEM FOR A SORTING FLOW CYTOMETER [54] SYSTEME VIBRATOIRE POUR CYTOMETRE DE FLUX DE TRIAGE [72] SEIDEL, GEORGE, US [72] FERGUSON, DOUGLAS H., US [72] BUCHANAN, KRISTOPHER S., US [72] OTTENBERG, MATTHIAS J. G., US [72] MALACHOWSKI, GEORGE C., US [72] HERICKHOFF, LISA, US [71] C.S.U.R.F., US [71] CYTOMATION, INC., US [71] XY, INC., US [85] 2000-08-15 [86] 1999-02-19 (PCT/US99/03638) [87] 1999-08-26 (WO99/42810) [30] US (60/075,612) 1998-02-20</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,321,076 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/08 6B67D 5/00 [25] EN [54] DISPENSING STRUCTURE WITH FRANGIBLE MEMBRANE FOR SEPARATING TWO PRODUCTS [54] STRUCTURE DISTRIBUTRICE A MEMBRANE FRANGIBLE SEPARANT DEUX PRODUITS [72] WOOD, CHRISTOPHER J., US [71] SEAQUIST CLOSURES FOREIGN, INC., US [85] 2000-08-15 [86] 1999-03-19 (PCT/US99/06025) [87] 1999-09-23 (WO99/47428) [30] US (09/045,387) 1998-03-20</p>	<p style="text-align: center;">[21] 2,321,078 [13] A1</p> <p>[51] Int.Cl. 6B26D 5/08 6B26F 1/14 6B26D 5/16 [25] EN [54] APPARATUS FOR PUNCHING STEEL STUDS [54] APPAREIL PERMETTANT DE PERFORER LES CHARPENTES D'ACIER [72] EVERTS, ROBERT G., US [72] FUKINUKI, MASATOSHI, JP [72] DILS, JEFFREY M., US [72] TAKAMURA, AKIO, US [72] BRAZELL, KENNETH M., US [72] NEMAZI, JOHN E., US [71] RYOBI NORTH AMERICA, INC., US [85] 2000-08-15 [86] 1999-02-16 (PCT/US99/03244) [87] 1999-08-19 (WO99/41046) [30] US (09/025,284) 1998-02-16</p>	<p style="text-align: center;">[21] 2,321,081 [13] A1</p> <p>[51] Int.Cl. 6A47J 27/00 [25] EN [54] METHOD AND APPARATUS FOR SHAPING DEEP-FRIED FOOD PRODUCT [54] PROCEDE ET DISPOSITIF DE FORMAGE D'UN PRODUIT ALIMENTAIRE FRIT [72] TRAGER, NEIL J., US [72] HUNTER, THOMAS B., US [71] KERRY INC., US [85] 2000-08-15 [86] 1999-02-16 (PCT/US99/03190) [87] 1999-08-19 (WO99/40826) [30] US (09/024,108) 1998-02-17</p>
<p style="text-align: center;">[21] 2,321,077 [13] A1</p> <p>[51] Int.Cl. 6B62D 65/00 6B29C 67/20 6B29C 44/32 [25] EN [54] ALUMINIUM CHASSIS HAVING HEAT INSULATING FOAM FILLED IN OPENING PORTION, ITS MANUFACTURING METHOD AND APPARATUS [54] CHASSIS EN ALUMINIUM DOTE DE MOUSSE THERMO-ISOLANTE REMPLISSANT UNE PARTIE OUVERTE, SON PROCEDE ET SON APPAREIL DE PRODUCTION [72] YOON, KYU TAE, KR [71] MIPO CHEMICALS CO., LTD., KR [85] 2000-08-15 [86] 1999-02-20 (PCT/KR99/00082) [87] 1999-08-26 (WO99/42352) [30] KR (1998/5356) 1998-02-20</p>	<p style="text-align: center;">[21] 2,321,079 [13] A1</p> <p>[51] Int.Cl. 7E01F 9/06 7F21S 2/00 7B64F 1/36 [25] EN [54] EMBEDDED-TYPE LIGHT FEU DU TYPE ENCASTRABLE [72] HAGIWARA, KATSUHIKO, JP [72] KAMETA, SHOICHI, JP [72] ABE, YOICHI, JP [72] SATO, RYOICHI, JP [72] KAWABATA, SHUNJI, JP [71] NEW TOKYO INTERNATIONAL AIRPORT AUTHORITY, JP [85] 2000-08-15 [86] 1999-12-16 (PCT/JP99/07072) [87] 2000-06-22 (WO00/36223) [30] JP (10/359845) 1998-12-17</p>	<p style="text-align: center;">[21] 2,321,082 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/82 6B32B 33/00 6F16F 7/00 6F16F 15/00 6B32B 3/02 6E04B 1/84 [25] EN [54] THERMAL AND ACOUSTICAL INSULATING SHIELD [54] ECRAN THERMIQUE ET ACOUSTIQUE [72] HIERS, JOHN J., US [72] BYRD, TIMOTHY L., US [71] LYDALL, INC., US [85] 2000-08-16 [86] 1999-02-10 (PCT/US99/02669) [87] 1999-09-10 (WO99/45216) [30] US (09/033,852) 1998-03-03</p>
	<p style="text-align: center;">[21] 2,321,080 [13] A1</p> <p>[51] Int.Cl. 6B62J 1/00 [25] EN [54] SADDLE FOR BICYCLES SELLE DE BICYCLETTE [72] BAVARESCO, ROBERTO JOSE, IT [71] DID ITALIA S.R.L., IT [71] BAVARESCO, ROBERTO JOSE, IT [85] 2000-08-16 [86] 1999-02-18 (PCT/EP99/01069) [87] 1999-08-26 (WO99/42353) [30] IT (VI98A000034) 1998-02-19</p>	<p style="text-align: center;">[21] 2,321,083 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/22 6A62B 18/08 [25] EN [54] ATTACHMENT SYSTEM FOR REPLACEABLE HELMET RESPIRATOR LENS [54] SYSTEME DE FIXATION POUR LENTILLE REMPLACABLE DE RESPIRATEUR CASQUE [72] BARIBEAU, GARY A., US [72] BURNS, JAMES A., US [72] MITTELSTADT, WILLIAM A., US [72] SWANSON, WILLIAM J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-08-15 [86] 1998-07-09 (PCT/US98/14148) [87] 1999-09-16 (WO99/45809) [30] US (09/037,628) 1998-03-10</p>

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<p style="text-align: right;">[21] 2,321,084 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/08 6B65D 65/40 [25] EN [54] HEAT-SHRINKABLE MULTILAYER PACKAGING FILM COMPRISING INNER LAYER COMPRISING A POLYESTER [54] FILM THERMORETRACTABLE MULTICOUCHE D'EMBALLAGE A COUCHE INTERIEURE DE POLYESTER [72] WOLF, JOHN R., US [72] WOFFORD, GEORGE D., US [72] RAMESH, RAM K., US [71] CRYOVAC, INC., US [85] 2000-08-15 [86] 1999-03-04 (PCT/US99/04684) [87] 1999-09-10 (WO99/44823) [30] US (09/034,836) 1998-03-04</p>	<p style="text-align: right;">[21] 2,321,087 [13] A1</p> <p>[51] Int.Cl. 6B25B 7/12 [25] EN [54] LOCKING PLIERS WRENCH [54] PINCE-ETAU A BLOCAGE [72] WOOSTER, ROBERT D., JR., US [72] MARTINKA, CHARLES, US [71] ADJUSTABLE CLAMP COMPANY, US [85] 2000-08-15 [86] 1999-01-08 (PCT/US99/00432) [87] 1999-07-29 (WO99/37445) [30] US (09/010,346) 1998-01-22</p>	<p style="text-align: right;">[21] 2,321,094 [13] A1</p> <p>[51] Int.Cl. 7B60J 5/06 7B62D 31/00 7A63B 55/08 [25] EN [54] IMPROVEMENTS IN AND RELATING TO GOLF CARTS [54] AMELIORATIONS APORTEES AUX VOITURETTES DE GOLF [72] WILSON, FREDERICK GEORGE, GB [71] WILSON, FREDERICK GEORGE, GB [85] 2000-08-16 [86] 1999-12-15 (PCT/EP99/10164) [87] 2000-06-29 (WO00/37275) [30] GB (9828032.4) 1998-12-18 [30] GB (9915887.5) 1999-07-08</p>
<p style="text-align: right;">[21] 2,321,085 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/80 [25] EN [54] SOLID PHASE SYNTHESIS OF 1-AMINOHYDANTOINS [54] SYNTHESE EN PHASE SOLIDE DE-1-AMINOHYDANTOINES [72] LI, MIN, US [72] WILSON, LAWRENCE JOSEPH, US [72] PORTLOCK, DAVID EDWARD, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-15 [86] 1999-02-15 (PCT/IB99/00266) [87] 1999-08-26 (WO99/42450) [30] US (60/075,395) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,090 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6G01N 33/543 [25] EN [54] METHOD FOR MEASUREMENT OF TOTAL ANALYTE [54] PROCEDE POUR MESURER UNE SUBSTANCE A ANALYSEUR TOTALE [72] HORTON, JEFFREY KENNETH, GB [72] BAXENDALE, PETER MARTIN, GB [71] AMERSHAM PHARMACIA BIOTECH UK LIMITED, GB [85] 2000-08-15 [86] 1999-02-15 (PCT/GB99/00515) [87] 1999-08-19 (WO99/41609) [30] EP (98301126.3) 1998-02-16</p>	<p style="text-align: right;">[21] 2,321,096 [13] A1</p> <p>[51] Int.Cl. 7H05K 13/08 [25] EN [54] AUTOMATIC INSPECTION SYSTEM WITH STEREOVISION [54] SYSTEME AUTOMATIQUE D'INSPECTION STEREOSCOPIQUE [72] JACKSON, CHRISTOPHER B., GB [71] CYBEROPTICS CORPORATION, US [85] 2000-08-15 [86] 1999-12-17 (PCT/US99/30206) [87] 2000-06-29 (WO00/38494) [30] GB (9828109.0) 1998-12-19</p>
<p style="text-align: right;">[21] 2,321,086 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/02 6F26B 13/18 [25] EN [54] HEATED ROLLER [54] ROULEAU CHAUFFE [72] SOMERVELL, THOMAS RICHARD, GB [72] BAKER, MARTYN CAREY, GB [72] SIDHU, BALDIP SINGH, GB [71] BG INTELLECTUAL PROPERTY LIMITED, GB [85] 2000-08-15 [86] 1999-02-09 (PCT/GB99/00400) [87] 1999-09-10 (WO99/45196) [30] GB (9804410.0) 1998-03-03</p>	<p style="text-align: right;">[21] 2,321,092 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/00 [25] EN [54] LIGHT WEIGHT PRE-ENGINEERED PREFABRICATED MODULAR BUILDING SYSTEM [54] SYSTEME DE CONSTRUCTION MODULAIRE, PREFABRIQUE, INDUSTRIALISE ET DE FAIBLE POIDS [72] HAYS, GARY DAVID AMOS, US [71] HAYS, GARY DAVID AMOS, US [71] ERECTA SHELTERS, INC., US [85] 2000-08-16 [86] 1998-02-18 (PCT/US98/03042) [87] 1998-09-11 (WO98/39524) [30] US (08/802,815) 1997-02-19</p>	<p style="text-align: right;">[21] 2,321,098 [13] A1</p> <p>[51] Int.Cl. 6C07H 1/08 6C07H 21/00 6G01N 33/543 6C12Q 1/68 [25] EN [54] PHOTOACTIVATABLE NUCLEIC ACID DERIVATIVES [54] DERIVES D'ACIDES NUCLEIQUES PHOTO-ACTIVABLES [72] OPPERMAN, GARY W., US [72] GUIRE, PATRICK E., US [72] SWANSON, MELVIN J., US [71] SURMODICS, INC., US [85] 2000-08-16 [86] 1999-02-23 (PCT/US99/03862) [87] 1999-09-02 (WO99/43688) [30] US (09/028,806) 1998-02-24</p>

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<p style="text-align: right;">[21] 2,321,099 [13] A1</p> <p>[51] Int.Cl. 6F02F 7/00 [25] EN [54] ENGINE CONSTRUCTION [54] MOTEUR DE CONFIGURATION LEGERE [72] BROGDON, JAMES W., US [71] TELEDYNE TECHNOLOGIES INCORPORATED, US [85] 2000-08-16 [86] 1998-12-11 (PCT/US98/26319) [87] 1999-06-24 (WO99/31371) [30] US (08/991,666) 1997-12-16</p>	<p style="text-align: right;">[21] 2,321,102 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 6A61K 9/00 6A61K 9/16 6A61K 47/26 [25] EN [54] REGULATION OF ESTRUS AND OVULATION IN GILTS [54] REGULATION DE L'OESTRUS ET DE L'OVULATION CHEZ DE JEUNES TRUIES [72] BURNS, PATRICK J., US [71] THORN BIOSCIENCE, LLC, US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03441) [87] 1999-08-26 (WO99/42110) [30] US (09/026,463) 1998-02-19</p>	<p style="text-align: right;">[21] 2,321,105 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 14/28 6G01N 33/50 6C12Q 1/68 6C07K 14/705 [25] EN [54] HUMAN SHORT-CHAIN TNF-RECEPTOR FAMILY PROTEIN [54] PROTEINE DE LA FAMILLE DES RECEPTEURS A CHAINE COURTE HUMAINS DU TNF [72] CORLEY, NEIL C., US [72] TANG, Y. TOM, US [72] LAL, PREETI, US [71] INCYTE PHARMACEUTICALS, INC., US [85] 2000-08-16 [86] 1999-02-05 (PCT/US99/02570) [87] 1999-08-19 (WO99/41374) [30] US (09/024,808) 1998-02-17</p>
<p style="text-align: right;">[21] 2,321,100 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/30 6G01N 33/543 6C12Q 1/68 [25] EN [54] ARTICLES OF MANUFACTURE AND METHODS FOR STAINING BIOMOLECULES [54] ARTICLES MANUFACTURES ET PROCEDES DE MARQUAGE DE BIOMOLECULES [72] CHIRIKJIAN, JACK G., US [71] EDVOTEK, US [85] 2000-08-17 [86] 1999-02-19 (PCT/US99/03704) [87] 1999-08-26 (WO99/42620) [30] US (60/075,173) 1998-02-19</p>	<p style="text-align: right;">[21] 2,321,103 [13] A1</p> <p>[51] Int.Cl. 6H02H 7/00 6H02H 3/00 6H02H 3/16 [25] EN [54] ZONE ARC FAULT DETECTION [54] DETECTION D'ARCS DE COURT-CIRCUIT PAR ZONES [72] SCOTT, GARY W., US [71] SQUARE D COMPANY, US [85] 2000-08-16 [86] 1999-01-27 (PCT/US99/01881) [87] 1999-08-26 (WO99/43066) [30] US (09/026,203) 1998-02-19</p>	<p style="text-align: right;">[21] 2,321,106 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6A61K 39/09 6C12N 1/21 6C07K 14/315 [25] EN [54] GROUP B STREPTOCOCCUS ANTIGENS [54] ANTIGENES DU STREPTOCOQUE DU GROUPE B [72] MARTIN, DENIS, CA [72] BRODEUR, BERNARD R., CA [72] RIOUX, CLEMENT, CA [72] CHARLEBOIS, ISABELLE, CA [72] HAMEL, JOSEE, CA [72] BOYER, MARTINE, CA [71] BIOCHEM PHARMA INC., CA [85] 2000-08-18 [86] 1999-02-17 (PCT/CA99/00114) [87] 1999-08-26 (WO99/42588) [30] US (60/075,425) 1998-02-20</p>
<p style="text-align: right;">[21] 2,321,101 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 39/002 6A61K 39/02 6A61K 39/118 6A61K 39/12 6A01N 37/18 6C07K 1/32 6A61K 39/385 [25] EN [54] MODIFIED HEAT SHOCK PROTEIN-ANTIGENIC PEPTIDE COMPLEX [54] COMPLEXE PEPTIDE ANTIGENIQUE/PROTEINE DU STRESS MODIFIEE [72] PODACK, ECKHARD R., US [72] SPIELMAN, JULIE, US [72] YAMAZAKI, KOICHI, US [71] UNIVERSITY OF MIAMI, US [85] 2000-08-16 [86] 1999-02-19 (PCT/US99/03561) [87] 1999-08-26 (WO99/42121) [30] US (60/075,358) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,104 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/097 6A61K 38/06 [25] EN [54] AZOLE PEPTIDOMIMETICS AS THROMBIN RECEPTOR ANTAGONISTS [54] PEPTIDOMIMETIQUES D'AZOLE UTILISES COMME ANTAGONISTES DU RECEPTEUR DE LA THROMBINE [72] HOEKSTRA, WILLIAM, US [72] HULSHIZER, BECKY L., US [71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US [85] 2000-08-18 [86] 1999-02-08 (PCT/US99/02627) [87] 1999-08-26 (WO99/42475) [30] US (60/075,171) 1998-02-19</p>	

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[21] **2,321,107**
[13] A1
[51] Int.Cl. 7A61K 35/78 7A61K 38/00
7A61P 37/04 7A61P 9/10 7A23K 1/16
7A23L 1/20 7A23L 1/30 7A23L 1/31
7A23L 1/32 7A61K 35/74
[25] EN
[54] MATERIALS FOR PREVENTING
ARTERIOSCLEROSIS,
IMMUNOPOTENTIATING
MATERIALS, VERTEBRATES FED
WITH THESE MATERIALS AND EGGS
THEREOF
[54] SUBSTANCES PERMETTANT
D'EVITER LA SURVENUE DE
L'ARTERIOSCLEROSE, SUBSTANCES
IMMUNOSTIMULANTES, VERTEBRES
NOURRIS A L'AIDE CES SUBSTANCES
ET OEUFS DE CES VERTEBRES
[72] TAKEBE, MINORU, JP
[71] NICHIMO CO., LTD., JP
[85] 2000-08-22
[86] 2000-02-04 (PCT/JP00/00627)
[87] 2000-08-10 (WO00/45830)
[30] JP (027496/1999) 1999-02-04

[21] **2,321,108**
[13] A1
[51] Int.Cl. 6C02F 1/28
[25] EN
[54] CURB-INLET STORM DRAIN
SYSTEMS FOR FILTERING TRASH
AND HYDROCARBONS
[54] COLLECTEURS D'EAUX DE
RUISSELLEMENT A BOUCHE SOUS
TROTTOIR DESTINES A FILTRER LES
DETRITUS ET LES HYDROCARBURES
[72] MORRIS, JAMES F., US
[72] STELPSTRA, STEPHEN C., US
[71] ABTECH INDUSTRIES, INC., US
[85] 2000-08-17
[86] 1999-02-17 (PCT/US99/03383)
[87] 1999-08-26 (WO99/42405)
[30] US (60/075,280) 1998-02-18

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[13] A1
[51] Int.Cl. 6C07D 235/26 6C07D 235/30
6A61K 31/40 6A61K 31/415 6A61K 31/445
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[25] EN
[54] BENZIMIDAZOLE DERIVATIVE
[54] DERIVE DU BENZIMIDAZOLE
[72] ENARI, HIROYUKI, JP
[72] TAKAHASHI, HIROSHI, JP
[72] MARUOKA, HIROSHI, JP
[72] NISHIJIMA, FUYUHIKO, JP
[72] SUGANO, MIKIO, JP
[72] ISE, MICHIHITO, JP
[72] YAMAZAKI, TORU, JP
[72] DEWA, TOSHIKAZU, JP
[72] YANAKA, MIKIRO, JP
[72] SUZUKI, SHIGERU, JP
[71] KUREHA CHEMICAL INDUSTRY
CO., LTD., JP
[85] 2000-08-22
[86] 1999-02-23 (PCT/JP99/00794)
[87] 1999-08-26 (WO99/42451)
[30] JP (10-57497) 1998-02-23

[21] **2,321,111**
[13] A1
[51] Int.Cl. 6C12Q 1/00 6G01N 33/53
6G01N 33/543 6G01N 33/544 6G01N 33/
566 6C12Q 1/68 6G01N 21/84
[25] EN
[54] ONE DIMENSIONAL CHEMICAL
COMPOUND ARRAYS AND METHODS
FOR ASSAYING THEM
[54] RESEAUX DE COMPOSES
CHIMIQUES UNIDIMENSIONNELS ET
PROCEDES D'ANALYSE DE CES
DERNIERS
[72] SCHWABACHER, ALAN W., US
[71] SCHWABACHER, ALAN W., US
[85] 2000-08-15
[86] 1999-02-19 (PCT/US99/03707)
[87] 1999-08-26 (WO99/42605)
[30] US (60/075,629) 1998-02-21
[30] US (09/253,153) 1999-02-19

[21] **2,321,112**
[13] A1
[51] Int.Cl. 6G10L 5/06 6G06F 17/30
[25] EN
[54] INFORMATION RETRIEVAL AND
SPEECH RECOGNITION BASED ON
LANGUAGE MODELS
[54] RECHERCHE D'INFORMATION
ET RECONNAISSANCE DE LA PAROLE
BASEES SUR DES MODELES DE
LANGAGE
[72] HUANG, XUEDONG D., US
[72] MAHAJAN, MILIND V., US
[71] MICROSOFT CORPORATION, US
[85] 2000-08-16
[86] 1999-02-09 (PCT/US99/02806)
[87] 1999-10-07 (WO99/50830)
[30] US (09/050,286) 1998-03-30

[21] **2,321,113**
[13] A1
[51] Int.Cl. 6C07K 16/18 6C12P 21/00
6C07H 1/08 6C12N 5/10 6A61K 39/395
6G01N 33/577
[25] EN
[54] ANTI-
INOSITOLPHOSPHOGLYCAN
MONOCLONAL ANTIBODIES
[54] ANTICORPS MONOCLONAUX
ANTI-INOSITOLPHOSPHOGLYCANNE
[72] MATO, JOSE, ES
[72] NIETO, ISABEL VARELA, ES
[72] WILLIAMS, PHILLIP, GB
[72] RADEMACHER, THOMAS
WILLIAM, GB
[72] PRIETO, JESUS, ES
[71] RADEMACHER GROUP LIMITED,
GB
[85] 2000-08-18
[86] 1999-03-18 (PCT/GB99/00844)
[87] 1999-09-23 (WO99/47565)
[30] GB (9805739.1) 1998-03-18
[30] GB (9811000.0) 1998-05-21

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[21] **2,321,114**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/05 6A61K 38/08**
[25] FR
[54] **DERIVES DE STREPTOGRAMINES, LEUR PREPARATION ET LES COMPOSITIONS QUI LES CONTIENNENT**
[54] **STREPTOGRAMIN DERIVATIVES, PREPARATION METHOD AND COMPOSITIONS CONTAINING SAME**
[72] BARRIERE, JEAN-CLAUDE, FR
[72] DUTRUC-ROSSET, GILLES, FR
[72] DOERFLINGER, GILLES, FR
[72] PUCHAULT, GERARD, FR
[72] DESMAZEAU, PASCAL, FR
[72] RIBEILL, YVES, US
[72] BACQUE, ERIC, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2000-08-15
[86] 1999-02-24 (PCT/FR99/00409)
[87] 1999-09-02 (WO99/43699)
[30] FR (9802316) 1998-02-26

[21] **2,321,115**
[13] A1

[51] **Int.Cl. 6C10M 117/00 6C10M 177/00 6C10M 117/04 6C10M 117/06**
[25] EN
[54] **LUBRICATING GREASE COMPOSITION AND PREPARATION**
[54] **COMPOSITION DE GRAISSE LUBRIFIANTE ET PREPARATION**
[72] MOEHR, SOENKE, DE
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-08-16
[86] 1999-02-15 (PCT/EP99/00983)
[87] 1999-08-26 (WO99/42541)
[30] GB (98033367.3) 1998-02-17

[21] **2,321,116**
[13] A1

[51] **Int.Cl. 6A61K 38/15 6A61K 9/08 6A61K 9/19**
[25] EN
[54] **PHARMACEUTICAL FORMULATION OF A DIDEMNIN COMPOUND**
[54] **FORMULATION PHARMACEUTIQUE D'UN COMPOSE DE DIDEMNINE**
[72] NUYEN, BASTIAAN, NL
[72] HENRAR, ROLAND ELIZABETH CORNELIS, NL
[72] GOMEZ, ANDRES, ES
[72] BEIJNEN, JACOB HENDRIK, NL
[72] JIMENO, JOSE, ES
[71] PHARMA MAR, S.A., ES
[85] 2000-08-18
[86] 1999-02-18 (PCT/GB99/00511)
[87] 1999-08-26 (WO99/42125)
[30] GB (9803448.1) 1998-02-18

[21] **2,321,117**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6C12S 3/24 6A61K 35/38**
[25] EN
[54] **SUBMUCOSA GEL COMPOSITIONS**
[54] **COMPOSITIONS DE GEL DE SOUS MUQUEUSE**
[72] VOYTIK-HARBIN, SHERRY L., US
[72] MEIXNER, RYAN M., US
[72] WAISNER, BEVERLY Z., US
[72] BRIGHTMAN, ANDREW O., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2000-08-21
[86] 1999-02-26 (PCT/US99/04352)
[87] 1999-09-02 (WO99/43786)
[30] US (60/076,690) 1998-02-27

[21] **2,321,118**
[13] A1

[51] **Int.Cl. 6H01L 21/20 6H01L 33/00**
[25] EN
[54] **METHODS OF FABRICATING GALLIUM NITRIDE SEMICONDUCTOR LAYERS BY LATERAL OVERGROWTH THROUGH MASKS, AND GALLIUM NITRIDE SEMICONDUCTOR STRUCTURES FABRICATED THEREBY**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES COUCHES SEMI-CONDUCTRICES DE NITRURE DE GALLIUM PAR CROISSANCE DE RECOUVREMENT LATERALE A TRAVERS DES MASQUES, ET STRUCTURES SEMI-CONDUCTRICES DE NITRURE DE GALLIUM AINSI PRODUITES**
[72] DAVIS, ROBERT F., US
[72] BREMSER, MICHAEL D., US
[72] NAM, OK-HYUN, US
[72] ZHELEVA, TSVETANKA, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2000-08-16
[86] 1999-02-26 (PCT/US99/04346)
[87] 1999-09-02 (WO99/44224)
[30] US (09/032,190) 1998-02-27
[30] US (09/031,843) 1998-02-27

[21] **2,321,120**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 317/10 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **.BETA.3-ADRENERGIC RECEPTOR AGONISTS**
[54] **AGONISTES DE RECEPTEURS ADRENERGIQUES .BETA.3**
[72] COMBS, JESSE D., US
[72] GRIFFIN, JOHN H., US
[72] MORAN, EDMUND J., US
[72] CHOI, SEOK-KI, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-16
[86] 1999-06-08 (PCT/US99/12907)
[87] 1999-12-16 (WO99/64053)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,321,122 [13] A1</p> <p>[51] Int.Cl. 6C07C 43/23 6A61K 31/085 [25] EN [54] E-2--4-(4-CHLORO-1,2-DIPHENYL-BUT-1-ENYL)PHENOXY ETHANOL AND PHARMACEUTICAL COMPOSITIONS THEREOF [54] E-2--4-(4-CHLORO-1,2-DIPHENYL-BUT-1-ENYL)PHENOXY ETHANOL ET SES COMPOSITIONS PHARMACEUTIQUES [72] SODERVALL, MARJA-LIISA, FI [72] KALAPUDAS, ARJA, FI [72] MANTYLA, EERO, FI [72] VIITANEN, ANTTI, FI [71] ORION CORPORATION, FI [85] 2000-08-16 [86] 1999-02-19 (PCT/FI99/00137) [87] 1999-08-26 (WO99/42427) [30] GB (9803521.5) 1998-02-19</p>	<p style="text-align: center;">[21] 2,321,127 [13] A1</p> <p>[51] Int.Cl. 6E21B 43/24 [25] EN [54] METHOD AND APPARATUS FOR ENHANCING OIL RECOVERY [54] PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA RECUPERATION DE PETROLE [72] BINGHAM, CLARKE S., US [71] BINGHAM, CLARKE S., US [85] 2000-08-16 [86] 1999-12-20 (PCT/US99/30552) [87] 2000-06-22 (WO00/36271) [30] US (09/216,085) 1998-12-18</p>	<p style="text-align: center;">[21] 2,321,131 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/167 [25] EN [54] FULL COLOR REFLECTIVE DISPLAY WITH MULTICHROMATIC SUB-PIXELS [54] AFFICHAGE REFLECHISSANT EN COULEURS AVEC SOUS-PIXELS MULTICHROMATIQUES [72] WILCOX, RUSSELL J., US [72] DRZAIC, PAUL, US [71] E INK CORPORATION, US [85] 2000-08-16 [86] 1999-04-09 (PCT/US99/07850) [87] 1999-10-21 (WO99/53373) [30] US (60/081,362) 1998-04-10</p>
<p style="text-align: center;">[21] 2,321,123 [13] A1</p> <p>[51] Int.Cl. 6B26D 7/01 6B26D 7/06 6B26D 7/30 6B26D 7/32 [25] EN [54] CALIBRATED CUTTING DEVICE [54] DISPOSITIF DE COUPE CALIBREE [72] VOLKL, THOMAS, DE [71] VOLKL, THOMAS, DE [85] 2000-08-16 [86] 1999-02-12 (PCT/EP99/00927) [87] 1999-08-26 (WO99/42260) [30] DE (198 06 561.2) 1998-02-17</p>	<p style="text-align: center;">[21] 2,321,129 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/02 6C07K 14/00 6C07K 16/00 6C12Q 1/00 6C12P 19/34 6C12N 15/63 [25] EN [54] BEST'S MACULAR DYSTROPHY GENE [54] GENE DE LA DYSTROPHIE CORNEENNE DE BEST [72] PETRUKHIN, KONSTANTIN, US [72] CASKEY, C. THOMAS, US [72] METZKER, MICHAEL, US [72] WADELIUS, CLAES, SE [71] MERCK AND CO., INC., US [71] WADELIUS, CLAES, SE [85] 2000-08-16 [86] 1999-02-22 (PCT/US99/03790) [87] 1999-09-02 (WO99/43695) [30] US (60/075,941) 1998-02-25 [30] US (60/112,926) 1998-12-18</p>	<p style="text-align: center;">[21] 2,321,132 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/18 6C07K 1/00 6C12N 5/06 [25] EN [54] P53-DEPENDENT SECRETION OF GROWTH INHIBITORY FACTORS [54] SECRETION DE FACTEURS INHIBITEURS DE CROISSANCE DEPENDANT DE P53 [72] KOMAROVA, ELENA A., US [72] GUDKOV, ANDREI V., US [71] QUARK BIOTECH, INC., [71] BOARD OF DIRECTORS OF THE UNIVERSITY OF ILLINOIS, [85] 2000-08-16 [86] 1999-02-23 (PCT/US99/03777) [87] 1999-08-26 (WO99/41985) [30] US (60/075,490) 1998-02-23 [30] US (60/084,755) 1998-05-08</p>
<p style="text-align: center;">[21] 2,321,126 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/02 [25] EN [54] WOUND TREATMENT APPARATUS FOR NORMOTHERMIC TREATMENT OF WOUNDS [54] APPAREIL DE TRAITEMENT DE BLESSURES DESTINE AU TRAITEMENT NORMOTHERMIQUE DES BLESSURES [72] AUGUSTINE, SCOTT D., US [71] AUGUSTINE MEDICAL, INC., US [85] 2000-08-16 [86] 1999-04-05 (PCT/US99/07451) [87] 1999-10-14 (WO99/51173) [30] US (09/055,605) 1998-04-06</p>	<p style="text-align: center;">[21] 2,321,130 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/58 7H01M 6/14 [25] EN [54] NOVEL ANODES FOR RECHARGEABLE LITHIUM BATTERIES [54] NOUVELLES ANODES POUR PILES AU LITHIUM RECHARGEABLES [72] KEPLER, KEITH D., US [72] THACKERAY, MICHAEL M., US [72] VAUGHNEY, JOHN T., US [71] THE UNIVERSITY OF CHICAGO, US [85] 2000-08-16 [86] 1999-10-15 (PCT/US99/24168) [87] 2000-06-29 (WO00/38258) [30] US (60/142,312) 1998-12-21 [30] US (PCT/US99/12868) 1999-06-08 [30] US (PCT/US99/18811) 1999-08-17</p>	<p style="text-align: center;">[21] 2,321,133 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/04 6C22C 21/00 [25] EN [54] PROCESS OF MANUFACTURING HIGH STRENGTH ALUMINUM FOIL [54] PROCEDE DE FABRICATION D'UNE FEUILLE D'ALUMINIUM A HAUTE RESISTANCE [72] DAVISSON, THOMAS L., US [72] NADKARNI, SADASHIV, US [72] MONTGRAIN, LUC M., US [71] ALCAN INTERNATIONAL LIMITED, CA [85] 2000-08-16 [86] 1999-02-17 (PCT/CA99/00138) [87] 1999-08-26 (WO99/42628) [30] US (60/075,102) 1998-02-18</p>

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[21] **2,321,134**
[13] A1

[51] **Int.Cl. 6G01B 7/16 6G01L 25/00 6G01B 5/30**
[25] FR
[54] **CAPTEUR D'EXTENSIOMETRIE DESTINE A MESURER DES DEFORMATIONS A CALAGE MECANIQUE DE PREMIERE POSE ET CALIBRAGE AUTOMATIQUE EN FONCTION DE CE CALAGE**
[54] **TENSILE TESTING SENSOR FOR MEASURING MECHANICAL JAMMING DEFORMATIONS ON FIRST INSTALLATION AND AUTOMATIC CALIBRATING BASED ON SAID JAMMING**
[72] MAUBANT, PHILIPPE, FR
[72] RANCOURT, YVON, CA
[71] MULTIDYN-NEWTECH, CA
[85] 2000-08-16
[86] 1999-02-16 (PCT/CA99/00136)
[87] 1999-08-19 (WO99/41565)
[30] CA (2,230,001) 1998-02-16

[21] **2,321,143**
[13] A1

[51] **Int.Cl. 7C07D 219/10**
[25] EN
[54] **9-AMINOACRIDINE DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **DERIVES 9-AMINOACRIDINE ET LEUR PROCESSUS DE PREPARATION**
[72] KWON, HO-SEOK, KR
[72] LEE, SUN-HWAN, KR
[72] CHUNG, SUN-GAN, KR
[72] JOO, JEONG-HO, KR
[72] KANG, DONG-WOOK, KR
[72] CHO, EUI-HWAN, KR
[71] SAMJIN PHARMACEUTICAL CO., LTD., KR
[85] 2000-08-16
[86] 1999-12-17 (PCT/KR99/00787)
[87] 2000-06-29 (WO00/37447)
[30] KR (1998/56185) 1998-12-18

[21] **2,321,146**
[13] A1

[51] **Int.Cl. 6C07K 5/062 6C07K 1/02 6A61K 38/05 6C07D 239/36**
[25] EN
[54] **NOVEL ACETAMIDE DERIVATIVE AND USE THEREOF**
[54] **NOUVEAU DERIVE D'ACETAMIDE ET SON UTILISATION**
[72] SUZUKI, YOSHIKAZU, JP
[72] ISHIDA, KOICHI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2000-08-16
[86] 1999-02-16 (PCT/JP99/00657)
[87] 1999-08-19 (WO99/41277)
[30] JP (10/50038) 1998-02-17

[21] **2,321,149**
[13] A1

[51] **Int.Cl. 6C07C 49/497 6A61K 38/05 6C07K 5/065 6A61K 31/12 6C07C 69/16 6C07D 207/16 6A61K 31/16 6C07C 69/18 6A61K 31/195 6A61K 31/25 6C07C 49/517 6C07C 323/58 6C07C 323/59 6C07C 323/60**
[25] EN
[54] **ANTITUMOR AGENTS**
[54] **AGENTS ANTITUMORAUX**
[72] KELNER, MICHAEL J., US
[72] MCMORRIS, TREVOR C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-08-16
[86] 1999-02-19 (PCT/US99/03660)
[87] 1999-08-26 (WO99/42429)
[30] US (09/026,633) 1998-02-20

[21] **2,321,150**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 519/00 6C07B 45/06 6A61K 31/40**
[25] EN
[54] **PREPARATION OF ALKYLTHIO-AND/OR ARYLTHIO-SUBSTITUTED DIKETO-DIARYL-PYRROLOPYRROLES**
[54] **PREPARATION DE DIKETO-DIARYL-PYRROLOPYRROLES A SUBSTITUTION ALKYLTHIO ET/OU ARYLTHIO**
[72] ROCHAT, ALAIN CLAUDE, CH
[72] HAO, ZHIMIN, CH
[72] SCHLODER-TEBALDI, NANCY, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-08-22
[86] 1999-04-14 (PCT/EP99/02513)
[87] 1999-10-28 (WO99/54332)
[30] CH (915/98) 1998-04-22

[21] **2,321,152**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 215/12 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL THERAPEUTIC AGENTS THAT MODULATE ENDOTHELIN RECEPTORS**
[54] **AGENTS THERAPEUTIQUES MODULANT LES RECEPTEURS DE L'ENDOTHELIN**
[72] MAMMEN, MATHAI, US
[72] GRIFFIN, JOHN H., US
[72] AXT, SABINE, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-18
[86] 1999-06-08 (PCT/US99/12770)
[87] 1999-12-16 (WO99/63936)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,321,153**
[13] A1

[51] **Int.Cl. 6C07D 403/04 6C07D 239/48 6A61K 31/505**
[25] EN
[54] **ANTI-VIRAL PYRIMIDINE DERIVATIVES**
[54] **ANTIVIRAUX DERIVES DE PYRIMIDINE**
[72] JAEN, JUAN C., US
[72] MIAO, SHI-CHANG, US
[72] FLYGARE, JOHN A., US
[72] CUSHING, TIMOTHY D., US
[72] CHEN, XIAOQI, US
[72] POWERS, JAY P., US
[72] MELLON, HEATHER L., US
[71] TULARIK INC., US
[85] 2000-08-16
[86] 1999-02-12 (PCT/US99/03136)
[87] 1999-08-19 (WO99/41253)
[30] US (60/075,005) 1998-02-17

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[21] **2,321,155**
[13] A1

[51] **Int.Cl. 6A61K 31/55 6C07D 471/04 6C07D 487/04 6C07D 498/04 6C07D 471/14 6A61K 31/435**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE AS TACHYKININ RECEPTOR ANTAGONISTS**
[54] **COMPOSES HETEROCYCLIQUES, LEUR PRODUCTION ET LEUR UTILISATION**
[72] IKEURA, YOSHINORI, JP
[72] DOI, TAKAYUKI, JP
[72] NATSUGARI, HIDEAKI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-08-18
[86] 1999-03-18 (PCT/JP99/01358)
[87] 1999-09-23 (WO99/47132)
[30] JP (10/69999) 1998-03-19

[21] **2,321,157**
[13] A1

[51] **Int.Cl. 6A61K 31/535**
[25] EN
[54] **NEW TREATMENTS FOR NERVOUS DISORDERS**
[54] **NOUVEAUX TRAITEMENTS POUR TROUBLES NERVEUX**
[72] TAYLOR, DUNCAN PAUL, US
[72] VON VOIGTLANDER, PHILIP F., US
[72] WONG, ERIK HO FONG, US
[72] MCCALL, JOHN MICHAEL, US
[72] HASSAN, FRED, US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-08-18
[86] 1999-04-02 (PCT/US99/04289)
[87] 1999-10-21 (WO99/52531)
[30] US (60/081,231) 1998-04-09

[21] **2,321,159**
[13] A1

[51] **Int.Cl. 6C12N 1/16 6A23K 1/16**
[25] EN
[54] **SOLID FERMENTATION METHOD**
[54] **PROCEDE DE FERMENTATION SOLIDE**
[72] WALLENBECK, ANDERS, SE
[71] ALMQVIST & WALLENBECK AB, SE
[85] 2000-08-21
[86] 1999-02-19 (PCT/SE99/00232)
[87] 1999-08-26 (WO99/42560)
[30] SE (9800506-9) 1998-02-20

[21] **2,321,160**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 2/00 6C07K 16/30**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS OF HEPATOMA**
[54] **PROCEDES ET COMPOSITIONS DE DIAGNOSTIC DU CARCINOME HEPATOCELLULAIRE**
[72] TOWNSEND, ROBERT REID, GB
[72] MOYSES, CHRISTOPHER, GB
[72] JOHNSON, PHILLIP J., HK
[72] PATEL, THAKORBHAI PARSHOTAMBHAI, GB
[72] PAREKH, RAJESH BHIKHU, GB
[71] OXFORD GLYCOSCIENCES (UK) LTD., GB
[85] 2000-08-11
[86] 1999-02-15 (PCT/GB99/00458)
[87] 1999-08-19 (WO99/41612)
[30] GB (9803138.8) 1998-02-13
[30] GB (9803269.1) 1998-02-16

[21] **2,321,162**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07G 11/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **NOVEL ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] GRIFFIN, JOHN H., US
[72] JUDICE, J. KEVIN, US
[72] FATHEREE, PAUL, US
[72] PACE, JOHN L., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-15
[86] 1999-06-07 (PCT/US99/12779)
[87] 1999-12-16 (WO99/64051)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,321,164**
[13] A1

[51] **Int.Cl. 6A61K 38/08 6C12N 5/00 6C12N 5/06 6C12N 5/08 6C07K 7/14**
[25] EN
[54] **METHOD OF PROMOTING NEURONAL CELL PROLIFERATION AND DIFFERENTIATION**
[54] **PROCEDE POUR FAVORISER LA PROLIFERATION ET LA DIFFERENTIATION DES NEURONES**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-08-11
[86] 1999-02-19 (PCT/US99/03772)
[87] 1999-08-26 (WO99/42123)
[30] US (60/075,232) 1998-02-19

[21] **2,321,166**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07G 11/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566**
[25] EN
[54] **MULTIBINDING INHIBITORS OF TOPOISOMERASE**
[54] **INHIBITEURS A LIAISONS MULTIPLES DE TOPOISOMERASE**
[72] LINSELL, MARTIN S., US
[72] MEIER-DAVIS, SUSAN, US
[72] GRIFFIN, JOHN H., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-15
[86] 1999-06-08 (PCT/US99/12908)
[87] 1999-12-16 (WO99/64054)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,321,168**
[13] A1

[51] **Int.Cl. 6A61K 38/08 6C12N 5/08**
[25] EN
[54] **METHOD OF PROMOTING KERATINOCYTE PROLIFERATION**
[54] **ACTIVATION DE LA PROLIFERATION DES KERATINOCYTES**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2000-08-08
[86] 1999-02-08 (PCT/US99/02725)
[87] 1999-08-12 (WO99/40107)
[30] US (60/074,105) 1998-02-09

Demandes PCT entrant en phase nationale

[21] **2,321,170**
[13] A1
[51] **Int.Cl. 6A61K 31/33 6A61K 38/00 6A61K 39/00 6C07K 2/00 6C07K 4/00 6A61K 39/395 6A61K 31/435 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566 6A61K 31/645**
[25] EN
[54] **MULTIVALENT AGONISTS, PARTIAL AGONISTS, INVERSE AGONISTS AND ANTAGONISTS OF THE D1 RECEPTORS**
[54] **AGONISTES POLYVALENTS, AGONISTES PARTIELS, AGONISTES INVERSES ET ANTAGONISTES DES RECEPTEURS D1**
[72] GRIFFIN, JOHN H., US
[72] THOMAS, G. ROGER, US
[72] YANG, GUANG, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-15
[86] 1999-06-07 (PCT/US99/12778)
[87] 1999-12-16 (WO99/63993)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15

[21] **2,321,171**
[13] A1
[51] **Int.Cl. 6A61K 38/14 6C07K 5/09**
[25] EN
[54] **CONJUGATES USEFUL IN THE TREATMENT OF PROSTATE CANCER**
[54] **CONJUGUES CONVENANT AU TRAITEMENT DU CANCER DE LA PROSTATE**
[72] FENG, DONG-MEI, US
[71] MERCK & CO., INC., US
[85] 2000-08-23
[86] 1999-03-04 (PCT/US99/04882)
[87] 1999-09-10 (WO99/44628)
[30] US (60/076,860) 1998-03-05
[30] GB (9815855.3) 1998-07-21

[21] **2,321,173**
[13] A1
[51] **Int.Cl. 6C12N 5/10 6A61K 35/14**
[25] EN
[54] **SUPPRESSIVE MONOCYTE DERIVED CELLS, PROCESS FOR THEIR PREPARATION AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS**
[54] **CELLULES SUPPRESSIVES DERIVEES DES MONOCYTES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] CHOKRI, MOHAMED, FR
[72] ROMET-LEMONNE, JEAN-LOUP, FR
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2000-08-10
[86] 1999-03-29 (PCT/EP99/02107)
[87] 1999-10-07 (WO99/50394)
[30] EP (98400743.5) 1998-03-30

[21] **2,321,175**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/02 6C12N 5/10 6C12N 15/11 6G01N 33/50 6A61K 31/70**
[25] EN
[54] **METHOD OF SCREENING THERAPEUTIC AGENTS**
[54] **PROCEDE DE CRIBLAGE D'AGENTS THERAPEUTIQUES**
[72] GAUTHIER, JEAN MICHEL, FR
[72] DENNLER, SYLVIANE GABRIELLE NADINE, NL
[72] HUET, STEPHANE, FR
[71] GLAXO GROUP LIMITED, GB
[85] 2000-08-04
[86] 1999-02-04 (PCT/EP99/00664)
[87] 1999-08-12 (WO99/40220)
[30] GB (9802475.5) 1998-02-06

[21] **2,321,176**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 16/22 6C07K 16/42 6C07K 14/475 6G01N 33/53 6C12Q 1/68 6C12N 15/86**
[25] EN
[54] **CONNECTIVE TISSUE GROWTH FACTOR HOMOLOGS**
[54] **HOMOLOGUES DU FACTEUR DE CROISSANCE POUR LE TISSU CONJONCTIF**
[72] SHEPPARD, PAUL O., US
[72] JASPERS, STEPHEN R., US
[71] ZYMOGENETICS, INC., US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03585)
[87] 1999-08-26 (WO99/42583)
[30] US (09/027,405) 1998-02-20

[21] **2,321,181**
[13] A1
[51] **Int.Cl. 6C12N 5/06 6A61K 39/00 6C12N 5/08 6A61K 35/14**
[25] EN
[54] **USE OF MONOCYTES DERIVED CELLS, ANTIGENS AND ANTIBODIES FOR OPTIMAL INDUCTION OF IMMUNOTHERAPEUTIC EFFICIENCY**
[54] **UTILISATION DE CELLULES DERIVEES DE MONOCYTES, D'ANTIGENES ET D'ANTICORPS AFIN D'INDUIRE UNE EFFICACITE IMMUNOTHERAPEUTIQUE OPTIMISEE**
[72] ROMET-LEMONNE, JEAN-LOUP, FR
[72] FOURON, YVES, US
[72] BARTHOLEYNS, JACQUES, FR
[71] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 2000-08-14
[86] 1999-03-29 (PCT/EP99/02103)
[87] 1999-10-21 (WO99/53026)
[30] EP (98400883.9) 1998-04-09

PCT Applications Entering the National Phase

[21] **2,321,182**
[13] A1

[51] **Int.Cl. 6C07D 239/60 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 417/12 6C07D 239/36 6C07D 239/46 6A61K 31/505 6C07D 239/52**

[25] EN

[54] **5-SUBSTITUTED PYRIMIDINE-2-YLOXY CARBOXYLIC ACID DERIVATIVES, THE PRODUCTION OF THE SAME AND THEIR UTILIZATION AS ENDOTHELIN ANTAGONISTS**

[54] **DERIVES D'ACIDE PYRIMIDIN-2-YLOXY-CARBOXYLIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES DE L'ENDOTHELIN**

[72] JANSEN, ROLF, DE

[72] HERGENRODER, STEFAN, DE

[72] KLINGE, DAGMAR, DE

[72] KLING, ANDREAS, DE

[72] RIECHERS, HARTMUT, DE

[72] RASCHACK, MANFRED, DE

[72] UNGER, LILIANE, DE

[72] AMBERG, WILHELM, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 2000-08-14

[86] 1999-02-05 (PCT/EP99/00776)

[87] 1999-08-26 (WO99/42453)

[30] DE (19806438.1) 1998-02-17

[21] **2,321,183**
[13] A1

[51] **Int.Cl. 6G21G 1/02**

[25] EN

[54] **METHOD AND APPARATUS FOR THE PRODUCTION AND**

EXTRACTION OF MOLYBDENUM-99

[54] **PROCEDE ET APPAREIL DE PRODUCTION ET D'EXTRACTION DE MOLYBDENE 99**

[72] TRUKHLYAEV, PETER S., RU

[72] KHVOSTINOV, VLADIMIR YE, RU

[72] BEBIKH, GRIGORIY F., RU

[72] SHVETSOV, IVAN K., RU

[72] PONOMAREV-STEPNOY, NIKOLAI N., RU

[72] PAVSHOOK, VLADIMIR A., RU

[71] TCI INCORPORATED, US

[85] 2000-08-15

[86] 1999-02-22 (PCT/US99/04030)

[87] 1999-10-28 (WO99/53887)

[30] US (09/028,183) 1998-02-23

[21] **2,321,184**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12Q 1/48**

[25] EN

[54] **METHODS FOR DESIGNING INHIBITORS OF SERINE/THREONINE KINASES AND TYROSINE KINASES**
[54] **PROCEDES SERVANT A DEVELOPPER DES INHIBITEURS DE SERINE/THREONINE KINASES ET DE TYROSINE KINASES**

[72] GERMANN, URSULA A., US

[72] SU, MICHAEL S., US

[72] FOX, EDWARD, US

[72] WILSON, KEITH P., US

[71] VERTEX PHARMACEUTICALS

INCORPORATED, US

[85] 2000-08-17

[86] 1999-02-16 (PCT/US99/03181)

[87] 1999-08-26 (WO99/42592)

[30] US (09/025,580) 1998-02-18

[21] **2,321,185**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**

[25] EN

[54] **METHOD FOR DETECTION OF TARGET NUCLEIC ACIDS USING PCR**
[54] **PROCEDE PERMETTANT DE DETECTER DES ACIDES NUCLEIQUES A L'AIDE D'UNE AMPLIFICATION EN CHAINE PAR POLYMERASE**

[72] LEE, MARTIN ALAN, GB

[72] LESLIE, DARIO LYALL, GB

[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB

[85] 2000-08-21

[86] 1999-02-18 (PCT/GB99/00504)

[87] 1999-08-26 (WO99/42611)

[30] GB (9803382.2) 1998-02-19

[21] **2,321,186**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/16 6C07K 16/28 6G01N 33/50 6G01N 33/68 6C12Q 1/68 6C07K 14/705**

[25] EN

[54] **APOPTOSIS INDUCING MOLECULE II AND METHODS OF USE**
[54] **MOLECULE II INDUISANT L'APOPTOSE ET PROCEDES D'UTILISATION**

[72] ZHAI, YIFAN, US

[72] YU, GUO-LIANG, US

[72] ZHANG, JUN, US

[72] RUBEN, STEVEN M., US

[72] ULLRICH, STEPHEN, US

[72] EBNER, REINHARD, US

[71] HUMAN GENOME SCIENCES, INC., US

[85] 2000-08-21

[86] 1999-02-19 (PCT/US99/03703)

[87] 1999-08-26 (WO99/42584)

[30] US (60/075,409) 1998-02-20

[30] US (09/027,287) 1998-02-20

[21] **2,321,187**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**

[25] EN

[54] **RNA POLYMERASE TRANSCRIPTION PROMOTERS AND METHOD FOR DETERMINING BASE SEQUENCE**

[54] **PROMOTEURS DE LA**

TRANSCRIPTION D'ARN

POLYMERASE ET PROCEDE DE

DETERMINATION DE LA SEQUENCE DE BASES

[72] HAYASHIZAKI, YOSHIHIDE, JP

[72] IWATA, MASAOKI, JP

[71] RIKEN, JP

[85] 2000-08-21

[86] 1999-12-21 (PCT/JP99/07169)

[87] 2000-06-29 (WO00/37633)

[30] JP (10/363297) 1998-12-21

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[21] **2,321,188**
[13] A1
[51] Int.Cl. 6C07D 205/04 6C07D 207/12
6C07D 401/12 6C07D 409/12 6A61K 31/
395 6A61K 31/40
[25] EN
[54] DERIVATIVES OF AZETIDINE
AND PYRROLIDINE
[54] DERIVES DE L'AZETIDINE ET DE
LA PYRROLIDINE
[72] WIERINGA, JOHANNES HUBERTUS,
NL
[72] LEYSEN, DIRK, BE
[72] BROEKKAMP, CHRISTOPHORUS
LOUIS EDUARD, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-08-22
[86] 1998-02-26 (PCT/EP98/01282)
[87] 1999-09-02 (WO99/43647)

[21] **2,321,190**
[13] A1
[51] Int.Cl. 6A61K 38/00 6A61K 39/00
6A61K 51/00 6C07K 2/00 6C07K 4/00
6A61K 39/395 6A61K 39/44 6G01N 33/53
6G01N 33/543 6G01N 33/566
[25] EN
[54] NOVEL THERAPEUTIC AGENTS
THAT MODULATE ENZYMATIC
PROCESSES
[54] NOUVEAUX AGENTS
THERAPEUTIQUES MODULANT LES
PROCESSUS ENZYMATIQUES
[72] GRIFFIN, JOHN H., US
[72] JUDICE, J. KEVIN, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-15
[86] 1999-06-08 (PCT/US99/12620)
[87] 1999-12-16 (WO99/64037)
[30] US (60/088,448) 1998-06-08
[30] US (60/093,072) 1998-07-16

[21] **2,321,191**
[13] A1
[51] Int.Cl. 6A61K 38/00 6A61K 39/00
6A61K 51/00 6C07K 2/00 6C07K 4/00
6A61K 39/395 6A61K 39/44 6G01N 33/53
6G01N 33/543 6G01N 33/566
[25] EN
[54] MULTIVALENT AGONISTS,
PARTIAL AGONISTS, INVERSE
AGONISTS AND ANTAGONISTS OF
THE 5-HT3 RECEPTORS
[54] AGONISTES POLYVALENTS,
AGONISTES PARTIELS, AGONISTES
INVERSES ET ANTAGONISTES DES
RECEPTEURS 5-HT3
[72] GRIFFIN, JOHN H., US
[72] MEIER-DAVIS, SUSAN, US
[72] YANG, GUANG, US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-08-15
[86] 1999-06-08 (PCT/US99/12768)
[87] 1999-12-16 (WO99/64046)
[30] US (60/088,466) 1998-06-08
[30] US (60/092,938) 1998-07-15
[30] US (60/120,282) 1999-02-16

[21] **2,321,192**
[13] A1
[51] Int.Cl. 6A61K 6/00
[25] EN
[54] ANTIMICROBIAL DENTURE
ADHESIVE COMPOSITION
[54] COMPOSITIONS DE CIMENT
ANTIMICROBIENNES POUR
PROTHESE DENTAIRE
[72] WOLF, ROBERT O., US
[72] MONTGOMERY, R. ERIC, US
[71] ORACEUTICAL, LLC, US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03588)
[87] 1999-08-26 (WO99/42079)
[30] US (60/075,176) 1998-02-19
[30] US (60/075,246) 1998-02-19
[30] US (60/094,823) 1998-07-31

[21] **2,321,193**
[13] A1
[51] Int.Cl. 6C07K 14/705 6C12N 15/09
6C12N 5/10 6C12N 15/11 6C12N 15/12
6G01N 33/566 6C12N 15/62
[25] EN
[54] NOVEL GABAB RECEPTOR DNA
SEQUENCES
[54] NOUVELLES SEQUENCES D'ADN
CODANT LE RECEPTEUR GABAB
[72] LIU, QUINGYUN, US
[72] BONNERT, TIMOTHY P., GB
[72] MCDONALD, TERRENCE, US
[72] NG, GORDON YIU KON, CA
[72] BONNER, TOM I., US
[72] KOLAKOWSKI, LEE F., JR., US
[72] CLARK, JANET, US
[71] NATIONAL INSTITUTES OF
HEALTH, US
[71] UNIVERSITY OF TEXAS HEALTH
SCIENCE CENTER AT SAN ANTONIO, US
[71] MERCK FROSST CANADA & CO.,
CA
[71] MERCK SHARP & DOHME LIMITED,
GB
[71] MERCK & CO., INC., US
[85] 2000-08-01
[86] 1999-02-03 (PCT/US99/02361)
[87] 1999-08-12 (WO99/40114)
[30] US (60/073,767) 1998-02-05

[21] **2,321,194**
[13] A1
[51] Int.Cl. 6C07H 21/04 6C12N 15/09
6C12N 15/63 6C12Q 1/68 6C07K 14/705
[25] EN
[54] HUMAN POTASSIUM CHANNEL
GENES
[54] GENES HUMAINS DU CANAL
POTASSIQUE
[72] HU, PING, US
[72] RUTTER, MARC, US
[72] WANG, JIAN-YING, US
[72] CURRAN, MARK EDWARD, US
[72] MILLER, ANDREW P., US
[71] AXYS PHARMACEUTICALS, INC.,
US
[85] 2000-08-21
[86] 1999-02-22 (PCT/US99/03826)
[87] 1999-09-02 (WO99/43696)
[30] US (60/076,687) 1998-02-25
[30] US (60/095,836) 1998-08-07
[30] US (60/116,448) 1999-01-19

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[21] **2,321,195**
[13] A1

[51] **Int.Cl. 6C12N 15/06 6C12N 5/20 6C07K 16/44 6G01N 33/53 6G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODY FOR IMMUNOLOGICALLY ANALYZING OR CONCENTRATING ENDOCRINE DISRUPTOR OR ITS DEGRADATION PRODUCT AND UTILIZATION OF THE SAME**
[54] **ANTICORPS MONOCLONAL POUR ANALYSE IMMUNOLOGIQUE OU LA CONCENTRATION DE SUBSTANCE DE RUPTURE DE L'ENDOCRINE OU DE SES PRODUITS DE DEGRADATION ET UTILISATION DE CET ANTICORPS**
[72] FUJITA, MASANORI, JP
[72] TOYODA, YUKIO, JP
[72] GODA, YASUHIRO, JP
[72] MIYAGAWA, KEN-ICHIRO, JP
[72] FUKUDA, KATSUJI, JP
[72] KOBAYASHI, AYAKO, JP
[72] FUJIMOTO, SHIGERU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-08-21
[86] 1999-02-17 (PCT/JP99/00684)
[87] 1999-09-02 (WO99/43799)
[30] JP (10/45185) 1998-02-26

[21] **2,321,196**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6G01N 33/50 6C07K 14/705**
[25] EN
[54] **RECOMBINANT ACTIVE HUMAN ZONA PELLUCIDA PROTEIN 3 (HZP3)**
[54] **PROTEINE 3 (HZP3) HUMAINE RECOMBINEE ACTIVE DE ZONA PELLUCIDA**
[72] OEHNINGER, SERGIO, US
[72] GIBBONS, WILLIAM E., US
[72] DONG, KE-WEN, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2000-08-17
[86] 1999-02-19 (PCT/US99/03273)
[87] 1999-08-26 (WO99/42581)
[30] US (60/075,079) 1998-02-19

[21] **2,321,197**
[13] A1

[51] **Int.Cl. 6C07K 14/705 6C07K 7/06 6A61K 38/08 6C07K 7/08**
[25] EN
[54] **AGENTS FOR THE PREVENTION OF DAMAGES CAUSED BY STRESS CONDITIONS**
[54] **AGENTS DESTINES A LA PREVENTION DE LESIONS CAUSEES PAR DES ETATS DE STRESS**
[72] BAR-SHAVIT, RACHEL, IL
[71] HADASIT MEDICAL RESEARCH SERVICES & DEVELOPMENT COMPANY LTD., IL
[85] 2000-08-17
[86] 1999-02-16 (PCT/IL99/00095)
[87] 1999-08-26 (WO99/42483)
[30] IL (123349) 1998-02-18

[21] **2,321,198**
[13] A1

[51] **Int.Cl. 6C07D 211/26 6C07D 401/06 6C07D 405/06 6C07D 413/06 6C07D 405/12 6C07D 405/14 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **2-ARYLETHYL-(PIPERIDIN-4-YLMETHYL)AMINE DERIVATIVES AS MUSCARINIC RECEPTOR ANTAGONISTS**
[54] **DERIVES DE 2-ARYLETHYL-(PIPERIDIN-4-YLMETHYL)AMINES**
[72] MAAG, HANS, US
[72] LIN, CLARA JEOU JEN, US
[72] HEGDE, SHARATHCHANDRA SURENDRA, US
[72] CAROON, JOAN MARIE, US
[72] HARRIS, RALPH NEW III, US
[72] REPKE, DAVID BRUCE, US
[72] CLARK, ROBIN DOUGLAS, US
[72] DILLON, MICHAEL PATRICK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-08-18
[86] 1999-02-19 (PCT/EP99/01102)
[87] 1999-09-02 (WO99/43657)
[30] US (60/076,113) 1998-02-27
[30] US (60/109,097) 1998-11-19

[21] **2,321,200**
[13] A1

[51] **Int.Cl. 6C08L 79/02 6A61K 45/00 6A61K 48/00 6C12N 15/00 6A61K 47/48**
[25] EN
[54] **COMPOSITIONS FOR TRANSPORTING NEGATIVELY CHARGED SUBSTANCES**
[54] **COMPOSITIONS POUR TRANSPORTER DES SUBSTANCES CHARGEES NEGATIVEMENT**
[72] MIYAZAKI, HIDEKI, JP
[72] SAKAKIBARA, HIROYUKI, JP
[72] OKU, NAOTO, JP
[72] NANGO, MAMORU, JP
[71] DनावेC RESEARCH INC., JP
[85] 2000-08-18
[86] 1999-02-26 (PCT/JP99/00954)
[87] 1999-09-02 (WO99/43752)
[30] JP (10/48187) 1998-02-27

[21] **2,321,201**
[13] A1

[51] **Int.Cl. 6G11B 7/14 6G11B 7/00 6G11B 7/125**
[25] EN
[54] **METHOD AND APPARATUS FOR READING MULTIPLE TRACKS AND WRITING AT LEAST ONE TRACK OF AN OPTICAL DISK**
[54] **PROCEDE ET APPAREIL POUR LIRE PLUSIEURS PISTES ET POUR ECRIRE SUR AU MOINS UNE PISTE D'UN DISQUE OPTIQUE**
[72] ALON, AMIR, US
[72] KOSOBURD, TATIANA, IL
[72] NAOR, MICHAEL, IL
[72] KEDMI, JOSEPH, IL
[72] SHAPIRA, SHLOMO, IL
[71] ZEN RESEARCH N.V., AN
[85] 2000-08-18
[86] 1999-02-19 (PCT/EP99/01074)
[87] 1999-08-26 (WO99/42993)
[30] US (09/026,736) 1998-02-20

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,321,202 [13] A1</p> <p>[51] Int.Cl. 6A61M 39/02 [25] EN [54] DUAL RESERVOIR VASCULAR ACCESS PORT WITH TWO-PIECE HOUSING AND COMPOUND SEPTUM [54] APPAREIL D'ACCES VASCULAIRE A DEUX RESERVOIRS MUNI D'UN BOITIER EN DEUX PIECES ET D'UNE CLOISON COMPOSITE [72] ELIASSEN, KENNETH A., US [72] POWERS, KELLY B., US [72] CAMPBELL, RONALD O., US [72] ROME, GUY T., US [72] CHRISTIAN, KELLY J., US [71] C.R. BARD, INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03456) [87] 1999-08-26 (WO99/42166) [30] US (09/025,695) 1998-02-18</p>	<p style="text-align: center;">[21] 2,321,204 [13] A1</p> <p>[51] Int.Cl. 6A61M 29/00 [25] EN [54] DELIVERY SYSTEM AND METHOD FOR DEPLOYMENT AND ENDOVASCULAR ASSEMBLY OF MULTI-STAGE STENT GRAFT [54] SYSTEME ET PROCEDE DE DELIVRANCE PERMETTANT LE DEPLOIEMENT ET L'ASSEMBLAGE ENDOVASCULAIRE D'UN STENT A GREFFER MULTI-ETAGES [72] KONYA, ANDRAS, US [72] WRIGHT, KENNETH C., US [72] WALLACE, SIDNEY, US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 2000-08-18 [86] 1999-02-26 (PCT/US99/04431) [87] 1999-09-02 (WO99/43379) [30] US (60/076,383) 1998-02-26</p>	<p style="text-align: center;">[21] 2,321,206 [13] A1</p> <p>[51] Int.Cl. 6A01N 51/00 6A01N 61/00 6A01N 25/02 6A01N 31/02 6A01N 43/08 [25] EN [54] AQUEOUS AGENTS FOR COMBATING PARASITIC INSECTS AND ACARINA IN HUMAN BEINGS [54] PRODUITS AQUEUX POUR LA LUTTE CONTRE LES INSECTES PARASITES ET LES ACARIENS CHEZ L'HOMME [72] SIRINYAN, KIRKOR, DE [72] HORN, KARIN, DE [72] STOCKER, RONALD HELMUT, DE [72] SONNECK, RAINER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-10 (PCT/EP99/00878) [87] 1999-08-26 (WO99/41987) [30] DE (198 07 630.4) 1998-02-23</p>
<p style="text-align: center;">[21] 2,321,203 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/00 6C12Q 1/00 6C12Q 1/06 6C12M 1/12 6C12Q 1/24 6G01N 33/543 6G01N 33/569 6C12Q 1/68 [25] EN [54] SELECTIVE CELL ANALYSIS [54] ANALYSE SELECTIVE DE CELLULES [72] KAMENSKY, LOUIS A., US [71] COMPUCYTE CORP., US [85] 2000-08-18 [86] 1999-03-01 (PCT/US99/04415) [87] 1999-09-10 (WO99/45094) [30] US (09/032,964) 1998-03-02 [30] US (09/094,256) 1998-06-09</p>	<p style="text-align: center;">[21] 2,321,205 [13] A1</p> <p>[51] Int.Cl. 6G01V 3/00 [25] EN [54] ECCENTRIC NMR WELL LOGGING APPARATUS AND METHOD [54] DISPOSITIF ET PROCEDE DE DIAGRAPHIE DE Puits, DE MANIERE EXCENTREE, PAR RMN [72] PRAMMER, MANFRED G., US [71] NUMAR CORPORATION, US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03305) [87] 1999-08-26 (WO99/42858) [30] US (09/027,824) 1998-02-26</p>	<p style="text-align: center;">[21] 2,321,207 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04B 7/00 [25] EN [54] IMPROVED CENTRALLY LOCATED EQUIPMENT FOR WIRELESS TELEPHONE SYSTEM [54] EQUIPEMENT CENTRAL AMELIORE POUR SYSTEME TELEPHONIQUE SANS FIL [72] SLABINSKI, RICHARD P., US [72] DAWSON, MICHAEL T., US [71] TRANSCHEPT INC., US [85] 2000-08-18 [86] 1999-02-19 (PCT/US99/03610) [87] 1999-08-26 (WO99/43170) [30] US (09/026,274) 1998-02-19</p>

PCT Applications Entering the National Phase

[21] **2,321,208**
[13] A1
[51] **Int.Cl. 7H03M 5/14 7G11B 20/14**
[25] EN
[54] **DEVICE FOR ENCODING N-BIT SOURCE WORDS INTO CORRESPONDING M-BIT CHANNEL WORDS AND DECODING M-BIT CHANNEL WORDS INTO CORRESPONDING N-BIT SOURCE WORDS**
[54] **DISPOSITIF DE CODAGE DE MOTS SOURCES N BITS EN MOTS DE CANAL M BITS CORRESPONDANTS ET DECODAGE EN MOTS SOURCE N BITS DES MOTS DE CANAL M BITS CORRESPONDANTS**
[72] COENE, WILLEM M. J., NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2000-08-18
[86] 1999-12-06 (PCT/EP99/09607)
[87] 2000-06-29 (WO00/38328)
[30] EP (98204356.4) 1998-12-21

[21] **2,321,209**
[13] A1
[51] **Int.Cl. 6A01N 51/00 6A01N 61/00 6A01N 25/02 6A01N 31/04 6A01N 43/08 6A01N 43/36**
[25] EN
[54] **AQUEOUS FORMULATIONS OF PARASITICIDES FOR SKIN APPLICATION**
[54] **FORMULATIONS AQUEUSES A APPLICATION CUTANEE DE PARASITICIDES**
[72] SIRINYAN, KIRKOR, DE
[72] DORN, HUBERT, DE
[72] HEUKAMP, ULRICH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-18
[86] 1999-02-10 (PCT/EP99/00875)
[87] 1999-08-26 (WO99/41986)
[30] DE (198 07 633.9) 1998-02-23

[21] **2,321,210**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **PROCESS AND DEVICE FOR CONVERTING DATA SEQUENCES FROM THE FR FORMAT TO THE ATM FORMAT AND VICE-VERSA**
[54] **DISPOSITIF ET PROCEDE DE CONVERSION DE SEQUENCES DE DONNEES ENTRE LE FORMAT A RELAIS DE TRAMES ET LE FORMAT MTA**
[72] SCHWEIGER, LUDWIG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-08-18
[86] 1999-02-08 (PCT/DE99/00328)
[87] 1999-08-26 (WO99/43183)
[30] DE (198 07 251.1) 1998-02-20

[21] **2,321,211**
[13] A1
[51] **Int.Cl. 6C07F 11/00 6C07F 19/00 6C07C 6/04 6B01J 31/12 6C07F 7/18**
[25] EN
[54] **ASYMMETRIC RING-CLOSING METATHESIS REACTIONS**
[54] **REACTIONS DE METATHESE AVEC FERMETURE DE CYCLES ASYMETRIQUE**
[72] ALEXANDER, JOHN B., US
[72] SCHROCK, RICHARD R., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03549)
[87] 1999-08-26 (WO99/42469)
[30] US (09/026,057) 1998-02-19

[21] **2,321,212**
[13] A1
[51] **Int.Cl. 6H04B 1/38 6H04M 1/72**
[25] EN
[54] **POWER SUPPLY ASSEMBLY FOR PORTABLE PHONE**
[54] **ENSEMBLE D'ALIMENTATION POUR TELEPHONE PORTABLE**
[72] PETERZELL, PAUL E., US
[72] BALL, SCOTT R., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-08-18
[86] 1999-02-22 (PCT/US99/03849)
[87] 1999-08-26 (WO99/43095)
[30] US (09/027,354) 1998-02-20

[21] **2,321,213**
[13] A1
[51] **Int.Cl. 6A61M 29/00 6A61M 31/00 6A61N 5/00**
[25] EN
[54] **IMPROVED IRRADIATION CATHETER AND METHOD OF USE**
[54] **CATHETER D'IRRADIATION AMELIORE ET PROCEDE D'UTILISATION**
[72] TEIRSTEIN, PAUL S., US
[71] TEIRSTEIN, PAUL S., US
[85] 2000-08-18
[86] 1999-02-19 (PCT/US99/03594)
[87] 1999-08-26 (WO99/42162)
[30] US (09/034,138) 1998-02-20

[21] **2,321,214**
[13] A1
[51] **Int.Cl. 6H01Q 1/24 6H01Q 1/38 6H01Q 9/40 6H01Q 9/42**
[25] EN
[54] **SUBSTRATE ANTENNA**
[54] **ANTENNE DE SUBSTRAT**
[72] ABERLE, TY, US
[72] FILIPOVIC, DANIEL F., US
[72] NYBECK, JAMES L., US
[72] MONSON, RODNEY H., US
[71] QUALCOMM INCORPORATED, US
[85] 2000-08-18
[86] 1999-02-18 (PCT/US99/03505)
[87] 1999-08-26 (WO99/43039)
[30] US (60/075,615) 1998-02-20
[30] US (09/028,510) 1998-02-23

[21] **2,321,216**
[13] A1
[51] **Int.Cl. 6C07J 41/00 6A61K 31/575**
[25] FR
[54] **COMPOSES LIPIDIQUES DERIVES DES BASES SPHINGO?DES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS EN COSMETIQUE ET EN DERMOPHARMACIE**
[54] **LIPID COMPOUNDS DERIVED FROM SPHINGOID BASES, PREPARATION METHOD AND USES IN COSMETICS AND DERMOPHARMACY**
[72] PHILIPPE, MICHEL, FR
[72] SEMERIA, DIDIER, FR
[71] L'OREAL, FR
[85] 2000-08-11
[86] 1999-02-10 (PCT/FR99/00293)
[87] 1999-09-16 (WO99/46280)
[30] FR (98/02915) 1998-03-10

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[21] **2,321,218**
[13] A1
[51] Int.Cl. 6C07D 311/68 6C07D 335/06
6C07D 405/12 6C07D 409/12 6A61K 31/35
[25] FR
[54] DERIVES DE SYSTEMES
HETEROCYCLIQUES CONDENSES,
LEUR PREPARATION, LES
COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] CONDENSED HETEROCYCLIC
SYSTEM DERIVATIVES,
PREPARATION, PHARMACEUTICAL
COMPOSITIONS CONTAINING THEM
[72] LE BRUN, ALAIN, FR
[72] BAUDOIN, BERNARD, FR
[72] JIMONET, PATRICK, FR
[72] CLERC, FRANCOIS, FR
[72] EL-AHMAD, YOUSSEF, FR
[72] HARDY, JEAN-CLAUDE, FR
[72] DEREU, NORBERT, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2000-08-11
[86] 1999-02-11 (PCT/FR99/00298)
[87] 1999-08-19 (WO99/41248)
[30] FR (9801762) 1998-02-13
[30] US (60/081577) 1998-04-14

[21] **2,321,219**
[13] A1
[51] Int.Cl. 6C07D 207/44 6C07D 401/10
6A61K 31/40 6A61K 31/445
[25] FR
[54] COMPOSES AROMATIQUES
FONCTIONNALISES ANTI-
RETROVIRAUX
[54] ANTI-RETROVIRAL
FUNCTIONALISED AROMATIC
COMPOUNDS
[72] LORET, ERWANN, FR
[72] LEBRETON, JACQUES, FR
[71] CENTRE NATIONAL DE LA
RECHERCHE SCIENTIFIQUE (C.N.R.S.),
FR
[85] 2000-08-18
[86] 1999-02-18 (PCT/FR99/00363)
[87] 1999-08-26 (WO99/42441)
[30] FR (98/02106) 1998-02-20

[21] **2,321,220**
[13] A1
[51] Int.Cl. 6C12N 15/86 6A61K 48/00
6C12N 5/06 6C12N 5/10
[25] FR
[54] UTILISATION D'ELEMENTS DE
REGULATION NEGATIVE POUR
L'EXPRESSION NEUROSPECIFIQUE
DE TRANSGENES
[54] USE OF NEGATIVE REGULATION
ELEMENTS FOR NERVE-SPECIFIC
EXPRESSION OF TRANSGENES
[72] MALLET, JACQUES, FR
[72] MILLECAMPS, STEPHANIE, FR
[72] KIEFER, HELENE, FR
[71] AVENTIS PHARMA S.A., FR
[85] 2000-08-11
[86] 1999-01-14 (PCT/FR99/00061)
[87] 1999-08-19 (WO99/41396)
[30] FR (9801715) 1998-02-12

[21] **2,321,222**
[13] A1
[51] Int.Cl. 6A61K 39/00 6C07K 16/28
6C12Q 1/68 6C07K 14/705
[25] FR
[54] METHODE DE SELECTION DE
TUMEURS EXPRIMANT HLA-G,
SENSIBLES A UN TRAITEMENT
ANTICANCEREUX ET SES
APPLICATIONS
[54] METHOD FOR SELECTING
TUMOURS EXPRESSING HLA-G,
SENSITIVE TO ANTICANCER
TREATMENT AND USES
[72] PAUL, PASCALE, FR
[72] ROUAS-FREISS, NATHALIE, FR
[72] DAUSSET, JEAN, FR
[72] MOREAU, PHILIPPE, FR
[72] CAROSELLA, EDGARDO DELFINO,
FR
[71] COMMISSARIAT A L'ENERGIE
ATOMIQUE, FR
[85] 2000-08-16
[86] 1999-02-19 (PCT/FR99/00386)
[87] 1999-08-26 (WO99/42128)
[30] FR (98/02071) 1998-02-20
[30] FR (98/09470) 1998-07-24

[21] **2,321,223**
[13] A1
[51] Int.Cl. 6C12Q 1/68 6C12Q 1/02
6C12N 5/10 6C12N 15/12 6A61K 35/14
6A61K 38/17 6A61K 39/395 6G01N 33/50
6G01N 33/564
[25] EN
[54] HLA LINKED PRE-ECLAMPSIA
AND MISCARRIAGE SUSCEPTIBILITY
GENE
[54] GENE DE SUSCEPTIBILITE A LA
PRE-ECLAMPSIE ET AUX FAUSSES-
COUCHES LIE AU HLA
[72] JENKINS, DAVID M., IE
[72] QUANE, KATHLEEN A., IE
[72] MCCARTHY, TOMMIE V., IE
[72] O'BRIEN, MARGARET, IE
[72] BIRMINGHAM, JOHN, IE
[71] NATIONAL UNIVERSITY OF
IRELAND, CORK, IE
[85] 2000-08-18
[86] 1999-02-25 (PCT/IE99/00012)
[87] 1999-09-02 (WO99/43851)
[30] IE (980134) 1998-02-25
[30] IE (980668) 1998-08-12

[21] **2,321,224**
[13] A1
[51] Int.Cl. 6C12N 15/55 6C12N 5/12
6C12N 9/16 6A61K 38/17 6C12N 1/19
6C12N 1/21 6C07K 16/40 6C07K 16/42
6G01N 33/566 6C12Q 1/68
[25] EN
[54] PHOSPHODIESTERASE 10
[54] PHOSPHODIESTERASE 10
[72] LOUGHNEY, KATE, US
[71] ICOS CORPORATION, US
[85] 2000-08-22
[86] 1999-02-23 (PCT/US99/03879)
[87] 1999-08-26 (WO99/42596)
[30] US (60/075,508) 1998-02-23

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[21] **2,321,226**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6A01K 67/027 6C12N 15/12 6C07K 16/18 6G06F 17/30 6G06F 17/50 6C12Q 1/68**
[25] EN
[54] **GENOMIC SEQUENCE OF THE 5-LIPOXYGENASE-ACTIVATING PROTEIN (FLAP), POLYMORPHIC MARKERS THEREOF AND METHODS FOR DETECTION OF ASTHMA**
[54] **SEQUENCE GENOMIQUE DE LA PROTEINE ACTIVANT 5-LIPOGENASE (FLAP), MARQUEURS POLYMORPHES CORRESPONDANTS ET PROCEDE DE DETECTION DE L'ASTHME**
[72] BLUMENFELD, MARTA, FR
[72] CHUMAKOV, ILYA, FR
[72] BOUGUELERET, LYDIE, FR
[71] GENSET, FR
[85] 2000-08-24
[86] 1999-04-15 (PCT/IB99/00744)
[87] 1999-10-21 (WO99/52942)
[30] US (60/081,893) 1998-04-15
[30] US (60/091,314) 1998-06-30
[30] US (60/123,406) 1999-03-08

[21] **2,321,227**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **SYSTEM FOR DISPLAYING MEDICAL PROCESS DIAGRAMS**
[54] **SYSTEME D'AFFICHAGE DE SCHEMAS DE PROCESSUS MEDICAUX**
[72] FAITHFULL, NICHOLAS SIMON, US
[72] RHOADES, GLENN, US
[72] BLIKE, GEORGE T., US
[71] THE HITCHCOCK CLINIC, US
[71] ALLIANCE PHARMACEUTICAL CORP., US
[85] 2000-08-24
[86] 1999-02-09 (PCT/US99/02798)
[87] 1999-08-12 (WO99/39633)
[30] US (09/020,472) 1998-02-09
[30] US (09/226,312) 1999-01-07

[21] **2,321,229**
[13] A1

[51] **Int.Cl. 6G07F 7/10**
[25] EN
[54] **A SYSTEM AND METHOD FOR LOCKING AND UNLOCKING AN APPLICATION IN A SMART CARD**
[54] **SYSTEME ET PROCEDE POUR VERROUILLER ET DEVERROUILLER UNE APPLICATION DANS UNE CARTE A PUCE**
[72] SLOAN, JERRY F., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2000-08-24
[86] 1999-03-05 (PCT/US99/04986)
[87] 1999-09-10 (WO99/45507)
[30] US (09/035,647) 1998-03-05

[21] **2,321,230**
[13] A1

[51] **Int.Cl. 6A61J 7/04**
[25] EN
[54] **DEVICE, ASSEMBLY AND SYSTEM FOR ENHANCING RELIABLE AND MONITORED INTAKE OF PRODUCTS AND A METHOD FOR MANUFACTURE THEREOF**
[54] **DISPOSITIF, ENSEMBLE ET SYSTEME PERMETTANT D'AMELIORER LA PRISE DE PRODUITS, DE MANIERE FIABLE ET CONTROLEE ET LEURS PROCEDES DE FABRICATION**
[72] WOLLESWINKEL, HENDRIK PAUL, NL
[72] SCHMITZ, MENNO RAMON, NL
[72] KRIJGSMAN-WICHERS, IDA LUCINA, NL
[72] RAAIJMAAKERS, PROSPER JULIUS IVO MARIE, NL
[72] VAN LAAR, TEUNIS, NL
[71] MEMOS INTERNATIONAL B.V., NL
[85] 2000-08-24
[86] 1999-02-25 (PCT/NL99/00105)
[87] 1999-09-02 (WO99/43284)
[30] NL (1008430) 1998-02-26

[21] **2,321,231**
[13] A1

[51] **Int.Cl. 6A61K 7/16 6A61K 7/20**
[25] EN
[54] **ORAL CARE COMPOSITIONS COMPRISING CHLORITE AND METHODS**
[54] **COMPOSITIONS D'HYGIENE BUCCO-DENTAIRE RENFERMANT DES CHLORITES, ET PROCEDES ASSOCIES**
[72] WONG, ANDREW LEE, US
[72] WIMALASENA, ROHAN LALITH, US
[72] WITT, JONATHAN JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/IB99/00335)
[87] 1999-09-02 (WO99/43290)
[30] US (09/032,237) 1998-02-27

[21] **2,321,232**
[13] A1

[51] **Int.Cl. 6A61K 7/20 6A61K 7/16 6A23G 3/30**
[25] EN
[54] **ORAL CARE COMPOSITIONS COMPRISING CHLORITE AND METHODS**
[54] **COMPOSITIONS D'HYGIENE BUCCALE CONTENANT DU CHLORITE ET PROCEDES ASSOCIES**
[72] WIMALASENA, ROHAN LALITH, US
[72] WONG, ANDREW LEE, US
[72] WITT, JONATHAN JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/IB99/00334)
[87] 1999-09-02 (WO99/43294)
[30] US (09/032,238) 1998-02-27

[21] **2,321,233**
[13] A1

[51] **Int.Cl. 6H03M 7/40 6H03M 7/30**
[25] EN
[54] **BLOCK-WISE ADAPTIVE STATISTICAL DATA COMPRESSOR**
[54] **COMPRESSEUR STATISTIQUE ET ADAPTATIF DE DONNEES PAR BLOCS**
[72] LITTLE, HERB A., CA
[72] HIND, HUGH R., CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2000-08-24
[86] 1999-02-26 (PCT/CA99/00179)
[87] 1999-09-02 (WO99/44292)
[30] US (09/031,418) 1998-02-26

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[21] **2,321,234**
[13] A1

[51] **Int.Cl. 6B26F 1/20 6B26D 5/02**
[25] EN
[54] **DIFFERENTIAL-SPACING PERFORMING ROLL**
[54] **ROULEAU DE PERFORATION A ESPACEMENT DIFFERENTIEL**
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-24
[86] 1999-02-15 (PCT/IB99/00269)
[87] 1999-09-02 (WO99/43475)
[30] US (09/032,199) 1998-02-27

[21] **2,321,236**
[13] A1

[51] **Int.Cl. 6C08F 220/12 6C09D 157/00 6C08F 2/38**
[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] SLARK, ANDREW TREVITHICK, GB
[71] INEOS ACRYLICS UK LIMITED, GB
[85] 2000-08-24
[86] 1999-03-12 (PCT/GB99/00618)
[87] 1999-09-16 (WO99/46310)
[30] GB (9805141.0) 1998-03-12
[30] GB (9817728.0) 1998-08-15

[21] **2,321,237**
[13] A1

[51] **Int.Cl. 6C07D 213/72 6C07D 471/04 6C07D 401/12 6C07D 401/14 6A61K 31/44 6A61K 31/445 6A61K 31/535 6C07D 213/73**
[25] EN
[54] **PYRIDONE DERIVATIVES AND PROCESS FOR PRODUCING THE SAME**
[54] **DERIVES DE PYRIDONE ET LEUR PROCEDE DE FABRICATION**
[72] MURAOKA, MASAMI, JP
[72] MORISHITA, KOJI, JP
[72] AIDA, NAGISA, JP
[72] TANAKA, MASASHI, JP
[72] OHASHI, NAOHITO, JP
[72] YURI, MASATOSHI, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 2000-08-24
[86] 1999-02-17 (PCT/JP99/00718)
[87] 1999-09-02 (WO99/43659)
[30] JP (10/62346) 1998-02-25
[30] JP (10/92567) 1998-03-19

[21] **2,321,248**
[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 3/00 6B41J 2/195**
[25] EN
[54] **INKJET PRINTER FOR PRINTING ON GOODS**
[54] **IMPRIMANTE A JET D'ENCRE POUR L'IMPRESSION DE MARCHANDISES**
[72] SLOMIANNY, JAN, DE
[72] SLOMIANNY, ANDREAS, DE
[71] EBS GMBH, DE
[85] 2000-08-14
[86] 1999-03-22 (PCT/DE99/00804)
[87] 1999-09-30 (WO99/48694)
[30] DE (198 12 480.5) 1998-03-21

[21] **2,321,249**
[13] A1

[51] **Int.Cl. 7A01K 5/00 7B65B 69/00 7A01F 15/07**
[25] EN
[54] **AN IMPLEMENT FOR FEEDING ANIMALS**
[54] **DISPOSITIF D'ALIMENTATION POUR ANIMAUX**
[72] VAN DEN BERG, KAREL, NL
[71] LELY RESEARCH HOLDING AG, CH
[85] 2000-08-14
[86] 1999-12-10 (PCT/NL99/00758)
[87] 2000-07-06 (WO00/38503)
[30] NL (1010899) 1998-12-24

[21] **2,321,250**
[13] A1

[51] **Int.Cl. 6C01G 23/047 6C01G 23/053**
[25] EN
[54] **PURE TITANIUM DIOXIDE HYDRATE AND A PROCESS FOR THE PRODUCTION THEREOF**
[54] **HYDRATE DE DIOXYDE DE TITANE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] KROCKERT, BERND, DE
[72] LAILACH, GUNTER, DE
[72] KEMPKENS, JURGEN, DE
[71] KERR-MCGEE PIGMENTS GMBH & CO. KG, DE
[85] 2000-08-14
[86] 1999-02-16 (PCT/IB99/00272)
[87] 1999-08-19 (WO99/41200)
[30] DE (198 06 471.3) 1998-02-17

[21] **2,321,251**
[13] A1

[51] **Int.Cl. 6F24F 6/04**
[25] EN
[54] **AIR HUMIDIFIER**
[54] **HUMIDIFICATEUR D'AIR**
[72] LOFQVIST, GUNNAR, SE
[71] KB BIOTOPEN, SE
[85] 2000-08-14
[86] 1999-02-18 (PCT/SE99/00218)
[87] 1999-08-26 (WO99/42764)
[30] SE (9800537-4) 1998-02-20

[21] **2,321,252**
[13] A1

[51] **Int.Cl. 6G02F 1/135 6G02F 1/1335**
[25] EN
[54] **IMAGE GENERATING SYSTEM**
[54] **SYSTEME GENERATEUR D'IMAGES**
[72] HANDSCHY, MARK A., US
[72] MEADOWS, MICHAEL R., US
[72] SISSOM, BRADLEY J., US
[72] CRANDALL, CHARLES M., US
[71] DISPLAYTECH INC., US
[85] 2000-08-14
[86] 1999-02-17 (PCT/US99/03347)
[87] 1999-08-26 (WO99/42898)
[30] US (09/025,160) 1998-02-18

[21] **2,321,253**
[13] A1

[51] **Int.Cl. 6A62B 18/02 6A62B 18/08**
[25] EN
[54] **PATIENT MONITOR AND METHOD OF USING SAME**
[54] **APPAREIL DE SURVEILLANCE D'UN PATIENT ET PROCEDE D'UTILISATION**
[72] SCARBERRY, EUGENE N., US
[72] STARR, ERIC W., US
[72] KANE, MICHAEL T., US
[71] RESPIRONICS, INC., US
[85] 2000-08-14
[86] 1999-02-23 (PCT/US99/03839)
[87] 1999-09-02 (WO99/43388)
[30] US (09/030,221) 1998-02-25

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[21] **2,321,254**
[13] A1
[51] **Int.Cl. 6C07D 237/24 6C07D 213/00 6C07D 237/00 6C07D 237/04 6C07D 401/06 6C07D 401/12 6C07D 237/22 6A61K 31/50**
[25] EN
[54] **NOVEL PYRIDAZINE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT**
[54] **NOUVEAUX DERIVES DE PYRIDAZINE ET MEDICAMENTS RENFERMANT CES DERIVES COMME INGREDIENT ACTIF**
[72] SHIGYO, HIROMICHI, JP
[72] KOSHI, TOMOYUKI, JP
[72] YOSHIZAKI, HIDEO, JP
[72] KOTAKI, KYOKO, JP
[72] KITAMURA, TAKAHIRO, JP
[72] ODA, SOICHI, JP
[72] MATSUDA, TAKAYUKI, JP
[72] KYOTANI, YOSHINORI, JP
[72] HABATA, YURIKO, JP
[72] OHKUCHI, MASAO, JP
[71] KOWA CO., LTD., JP
[85] 2000-08-14
[86] 1999-02-26 (PCT/JP99/00925)
[87] 1999-09-10 (WO99/44995)
[30] JP (10/49396) 1998-03-02

[21] **2,321,255**
[13] A1
[51] **Int.Cl. 6H04N 7/167**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING DIGITAL DATA FROM UNAUTHORIZED COPYING**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE DONNEES NUMERIQUES D'UN COPIAGE NON AUTORISE**
[72] MILLER, MATTHEW L., US
[72] COX, INGEMAR J., US
[71] SIGNAFY, INC., US
[85] 2000-08-14
[86] 1999-05-20 (PCT/US99/11138)
[87] 2000-06-29 (WO00/38426)
[30] US (09/215,960) 1998-12-18

[21] **2,321,261**
[13] A1
[51] **Int.Cl. 6C12N 15/86**
[25] EN
[54] **BACULOVIRUS EXPRESSION SYSTEM AND METHOD FOR HIGH THROUGHPUT EXPRESSION OF GENETIC MATERIAL**
[54] **SYSTEME ET PROCEDE D'EXPRESSION DE BACULOVIRUS POUR L'EXPRESSION A HAUT RENDEMENT DE MATERIEL GENETIQUE**
[72] DAVIES, ANTHONY, US
[72] CLARK, ROBIN, US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 2000-08-14
[86] 1999-03-04 (PCT/US99/04918)
[87] 1999-09-10 (WO99/45130)
[30] US (60/076,773) 1998-03-04

[21] **2,321,263**
[13] A1
[51] **Int.Cl. 6C12N 9/78 6A61K 38/50**
[25] EN
[54] **USE OF BACTERIA ENDOWED WITH ARGININE DEIMINASE TO INDUCE APOPTOSIS AND/OR REDUCE AN INFLAMMATORY REACTION AND PHARMACEUTICAL OR DIETETIC COMPOSITIONS CONTAINING SUCH BACTERIA**
[54] **UTILISATION D'UNE BACTERIE DOTE DE L'ARGININE DEIMINASE POUVANT PROVOQUER L'APOPTOSE ET/OU REDUIRE UNE REACTION INFLAMMATOIRE, ET COMPOSITIONS PHARMACEUTIQUES OU DIETETIQUES CONTENANT LADITE BACTERIE**
[72] DE SIMONE, CLAUDIO, IT
[71] MENDES S.R.L., IT
[85] 2000-08-15
[86] 1998-10-13 (PCT/IT98/00275)
[87] 1999-08-26 (WO99/42568)
[30] IT (RM98A000103) 1998-02-20

[21] **2,321,265**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 45/00 6C07D 498/18 6A61K 31/44 6A61K 31/54 6A61K 31/60**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS WITH SYNERGISTIC EFFECT, DRUGS AND REMEDIES FOR DIGESTIVE DISEASES CONTAINING THE SAME, PROCESS FOR THE PRODUCTION THEREOF AND PREPARATIONS ASSOCIATED THEREWITH**
[54] **COMPOSITIONS ANTIMICROBIENNES A EFFET SYNERGIQUE, MEDICAMENTS ET REMEDES POUR MALADIES DIGESTIVES CONTENANT CES COMPOSITIONS, LEUR PROCEDE DE PRODUCTION ET PREPARATIONS ASSOCIEES**
[72] HOSOE, KAZUNORI, JP
[72] FUJII, KENJI, JP
[72] YAMASHITA, KATSUJI, JP
[72] HIDAKA, TAKAYOSHI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-08-15
[86] 1999-02-17 (PCT/JP99/00717)
[87] 1999-09-02 (WO99/43327)
[30] JP (42418/1998) 1998-02-24

[21] **2,321,267**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 47/14 6A61K 9/20 6A61K 47/26 6A61K 9/48**
[25] EN
[54] **ORALLY ADMINISTRABLE IMMEDIATE-RELEASE AND PROLONGED-RELEASE GALENIC FORM COMPRISING AN ABSORPTION-PROMOTING AGENT AND USE OF THIS ABSORPTION-PROMOTING AGENT**
[54] **FORME GALENIQUE S'ADMINISTRANT PAR VOIE ORALE, A LIBERATION IMMEDIATE ET PROLONGEE, ET COMPRENANT UN AGENT FAVORISANT L'ABSORPTION ET UTILISATION DE CET AGENT**
[72] MICHEL, DOMINIQUE, FR
[72] HULOT, THIERRY, FR
[72] GIET, PHILIPPE, FR
[72] SASLAWSKI, OLIVIER, FR
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-08-21
[86] 1999-02-16 (PCT/EP99/00994)
[87] 1999-08-26 (WO99/42086)
[30] FR (98/02143) 1998-02-23

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<p>[21] 2,321,268 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/13 [25] EN [54] LIQUID CRYSTAL FORMS OF CYCLOSPORIN [54] CYCLOSPORINE EN CRISTAUX LIQUIDES [72] TAN, TRIXIE K., US [72] BENNETT, DAVID B., US [72] CABOT, KIRSTEN M., US [72] LECHUGA-BALLESTEROS, DAVID, US [72] PATTON, JOHN S., US [72] FOSTER, LINDA C., US [71] INHALE THERAPEUTIC SYSTEMS, INC., US [85] 2000-08-15 [86] 1999-02-11 (PCT/US99/03052) [87] 1999-08-26 (WO99/42124) [30] US (60/075,422) 1998-02-20</p>	<p>[21] 2,321,274 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A01N 57/34 6C12P 19/38 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566 [25] EN [54] NOVEL ANTIVIRAL COMPOUNDS [54] COMPOSES ANTIVIRAUX [72] TRAPP, SEAN G., US [72] WRAY, JONATHAN W., US [72] GRIFFIN, JOHN H., US [71] ADVANCED MEDICINE, INC., US [85] 2000-08-15 [86] 1999-06-08 (PCT/US99/12769) [87] 1999-12-16 (WO99/64047) [30] US (60/088,448) 1998-06-08 [30] US (60/093,072) 1998-07-16</p>	<p>[21] 2,321,278 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/08 6C07D 209/00 6C07D 241/00 6C07D 333/00 6C07D 295/12 6A61K 31/495 6C07D 333/68 [25] EN [54] NOVEL COMPOUNDS [54] NOUVEAUX COMPOSES [72] SERAFINOWSKA, HALINA TERESA, GB [72] BROMIDGE, STEVEN MARK, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 2000-08-17 [86] 1999-02-12 (PCT/EP99/01013) [87] 1999-08-26 (WO99/42465) [30] GB (9803411.9) 1998-02-18</p>
<p>[21] 2,321,273 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 39/385 6A61K 39/395 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566 [25] EN [54] NOVEL ANALGESIC AGENTS [54] NOUVEAUX AGENTS ANALGESIQUES [72] GRIFFIN, JOHN H., US [72] NATARAJAN, MAYA, US [72] JENKINS, THOMAS E., US [71] ADVANCED MEDICINE, INC., US [85] 2000-08-15 [86] 1999-06-07 (PCT/US99/12673) [87] 1999-12-16 (WO99/64038) [30] US (60/088,466) 1998-06-08 [30] US (60/092,938) 1998-07-15</p>	<p>[21] 2,321,275 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/16 6C12N 1/16 6A61K 35/72 [25] EN [54] PROBIOTIC COMPOSITION AND THE USE THEREOF [54] COMPOSITION PROBIOTIQUE ET SA MISE EN APPLICATION [72] WALLENBECK, ANDERS, SE [71] ALMQVIST & WALLENBECK AB, SE [85] 2000-08-21 [86] 1999-02-19 (PCT/SE99/00231) [87] 1999-08-26 (WO99/41996) [30] SE (9800505-1) 1998-02-20</p>	<p>[21] 2,321,279 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/20 6G01N 33/34 [25] EN [54] FIBER SAMPLING DEVICE [54] DISPOSITIF D'ECHANTILLONNAGE DE LA FIBRE [72] FOODY, PATRICK J., CA [72] CREBER, BRIAN, CA [71] IOGEN CORPORATION, CA [85] 2000-08-17 [86] 1999-02-23 (PCT/CA99/00158) [87] 1999-08-26 (WO99/42806) [30] US (09/027,721) 1998-02-23</p>
<p>[21] 2,321,277 [13] A1</p> <p>[51] Int.Cl. 6C07K 16/42 6C07K 16/00 [25] EN [54] DERIVATISED ANTIBODIES WITH EXPOSED CARBOHYDRATE CHAINS CAPABLE OF BINDING TO IMMOBILISED IGG [54] ANTICORPS DERIVATISES COMPORTANT DES CHAINES DE GLUCIDES EXPOSEES, CAPABLES DE SE FIXER SUR DES IGG IMMOBILISEES [72] RADEMACHER, THOMAS WILLIAM, GB [72] WILLIAMS, PHILLIP, GB [71] UNIVERSITY COLLEGE LONDON, GB [85] 2000-08-15 [86] 1999-02-05 (PCT/GB99/00385) [87] 1999-08-19 (WO99/41286) [30] GB (9803257.6) 1998-02-16</p>	<p>[21] 2,321,281 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/19 [25] EN [54] FIBER OPTIC ATTENUATORS AND ATTENUATION SYSTEMS [54] AFFAIBLISSEURS DE FIBRES OPTIQUES ET SYSTEMES D'AFFAIBLISSEMENT [72] MCCALLION, KEVIN J., US [72] WAGONER, GREGORY A., US [72] JAMESON, GARY O., US [71] MOLECULAR OPTOELECTRONICS CORPORATION, US [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03581) [87] 1999-08-26 (WO99/42867) [30] US (09/026,755) 1998-02-20</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,283 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR CONTROLLING PROCESSES [54] PROCEDE ET SYSTEME DE REGULATION DE PROCEDES [72] THOMPSON, IAN CHETWYND, AU [72] VAN DER VEGT, ANTON HANS, AU [71] HAGEN METHOD PTY. LIMITED, AU [85] 2000-08-17 [86] 1999-02-22 (PCT/AU99/00098) [87] 1999-08-26 (WO99/42939) [30] US (09/027,101) 1998-02-20 [30] US (09/027,098) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,286 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/30 6C09D 5/02 [25] EN [54] WATERBORNE, AMBIENT TEMPERATURE CURABLE FILM-FORMING COMPOSITIONS [54] COMPOSITIONS FILMOGENES A BASE AQUEUSE DURCISSABLES A TEMPERATURE AMBIANTE [72] KLANICA, JOSEPH A., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03431) [87] 1999-09-02 (WO99/43721) [30] US (09/028,704) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,291 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/18 6H04N 5/14 6H04N 5/66 [25] EN [54] VIDEO SIGNAL PROCESSOR [54] PROCESSEUR DE SIGNAUX VIDEO [72] MASUDA, HIROSHI, JP [72] HAMADA, MASANORI, JP [71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP [85] 2000-08-17 [86] 1999-02-18 (PCT/JP99/00706) [87] 1999-08-26 (WO99/42989) [30] JP (10/36982) 1998-02-19</p>
<p style="text-align: right;">[21] 2,321,284 [13] A1</p> <p>[51] Int.Cl. 6F02B 3/12 [25] EN [54] STAGED INJECTION OF AN EMULSIFIED DIESEL FUEL INTO A COMBUSTION CHAMBER OF A DIESEL ENGINE [54] INJECTION PAR ETAPES DE CARBURANT DIESEL EMULSIONNE DANS LA CHAMBRE DE COMBUSTION D'UN MOTEUR DIESEL [72] COLEMAN, GERALD N., US [71] CATERPILLAR INC., US [85] 2000-08-17 [86] 1999-02-03 (PCT/US99/02295) [87] 1999-08-26 (WO99/42708) [30] US (09/025592) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,288 [13] A1</p> <p>[51] Int.Cl. 6G09F 11/02 [25] EN [54] DISPLAY ELEMENT FOR PICTURE-CHANGING SIGNBOARDS [54] ELEMENT D'AFFICHAGE DESTINE A DES PANNEAUX A PLUSIEURS IMAGES CHANGEANTES [72] OLSSON, LENNART O., SE [71] IVAMO TRADE AB, SE [85] 2000-08-17 [86] 1999-02-23 (PCT/SE99/00246) [87] 1999-09-10 (WO99/45524) [30] SE (9800636-4) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,293 [13] A1</p> <p>[51] Int.Cl. 6H01M 4/32 6H01M 10/30 6H01M 4/62 [25] EN [54] NICKEL ELECTRODE FOR ALKALI STORAGE BATTERY, METHOD OF PRODUCING NICKEL ELECTRODE FOR ALKALI STORAGE BATTERY, AND ALKALI STORAGE BATTERY [54] ELECTRODE NICKEL POUR BATTERIE D'ACCUMULATEURS ALCALINS, PROCEDE DE PRODUCTION D'UNE ELECTRODE NICKEL POUR BATTERIE D'ACCUMULATEURS ALCALINS, ET BATTERIE D'ACCUMULATEURS ALCALINS [72] MAEDA, REIZO, JP [72] MATSUURA, YOSHINORI, JP [72] SHINYAMA, KATSUHIKO, JP [72] YONEZU, IKUO, JP [72] NISHIO, KOJI, JP [72] NOGAMI, MITSUZOU, JP [71] SANYO ELECTRIC CO., LTD., JP [85] 2000-08-17 [86] 1999-02-18 (PCT/JP99/00720) [87] 1999-08-26 (WO99/43035) [30] JP (10/39157) 1998-02-20 [30] JP (10/52350) 1998-03-04</p>
<p style="text-align: right;">[21] 2,321,285 [13] A1</p> <p>[51] Int.Cl. 6B64C 25/14 [25] EN [54] AIRCRAFT UNDERCARRIAGE LOCKING SYSTEM [54] SYSTEME DE VERROUILLAGE DE TRAIN D'ATTERISSAGE D'AERONEF [72] HOLLOWAY, GARY LEE, GB [71] BAE SYSTEMS PLC, GB [85] 2000-08-17 [86] 1999-02-18 (PCT/GB99/00498) [87] 1999-08-26 (WO99/42363) [30] GB (9803315.2) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,289 [13] A1</p> <p>[51] Int.Cl. 6G21K 1/06 [25] EN [54] SINGLE CORNER KIRKPATRICK-BAEZ BEAM CONDITIONING OPTIC ASSEMBLY [54] ENSEMBLE OPTIQUE DE CONDITIONNEMENT D'UN FAISCEAU KIRKPATRICK-BAEZ A ANGLE SIMPLE [72] JIANG, LICAI, US [72] GUTMAN, GEORGE, US [72] VERMAN, BORIS, US [71] OSMIC, INC., US [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03442) [87] 1999-08-26 (WO99/43009) [30] US (09/026,385) 1998-02-19</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,294 [13] A1</p> <p>[51] Int.Cl. 6C07C 327/32 [25] EN [54] PROCESS FOR PREPARING 2-ACETYLTHIO-3-PHENYL-PROPIONIC ACID AND THE SALTS THEREOF [54] PROCEDE DE PREPARATION D'ACIDE 2-ACETHYLTHIO-3-PHENYL-PROPIONIQUE ET DES SELS DE CET ACIDE [72] SORIATO, GIORGIO, IT [72] ALLEGRI, PIETRO, IT [71] ZAMBON GROUP S.P.A., IT [85] 2000-08-17 [86] 1999-01-26 (PCT/EP99/00467) [87] 1999-08-26 (WO99/42438) [30] IT (MI98A000301) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,300 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/38 [25] EN [54] SPENT CAUSTIC PRETREATMENT AND ENHANCED OXIDATION PROCESS [54] PRETRAITEMENT DE CAUSTIQUE EPUISE ET PROCESSUS D'OXYDATION POUSSEE [72] MASOOMIAN, STEPHEN Z., US [72] GONDOLFE, JOSEPH M., US [72] KURUKCHI, SABAH A., US [71] STONE & WEBSTER ENGINEERING CORPORATION, US [85] 2000-08-24 [86] 1999-02-19 (PCT/US99/03629) [87] 1999-09-02 (WO99/43406) [30] US (60/075,886) 1998-02-25 [30] US (09/213,663) 1998-12-17</p>	<p style="text-align: right;">[21] 2,321,303 [13] A1</p> <p>[51] Int.Cl. 6G01N 31/00 6G06F 19/00 6G06G 7/75 [25] EN [54] METHOD AND APPARATUS FOR EVALUATING MOLECULAR SIMILARITY [54] PROCEDE ET DISPOSITIF D'EVALUATION DE LA SIMILARITE MOLECULAIRE [72] NICHOLLS, ANTHONY, US [71] OPENEYE SCIENTIFIC, INC., US [85] 2000-08-24 [86] 1999-02-26 (PCT/US99/04343) [87] 1999-09-02 (WO99/44055) [30] US (60/076,077) 1998-02-26</p>
<p style="text-align: right;">[21] 2,321,295 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/05 [25] EN [54] CORONARY VENOUS LEAD HAVING FIXATION MECHANISM [54] CONDUCTEUR ENDOCORONARIEN MUNI D'UN MOYEN DE FIXATION [72] LIU, LILI, US [72] TOCKMAN, BRUCE A., US [72] CHASTAIN, STUART E., US [72] WESTLUND, RANDY W., US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-08-17 [86] 1999-02-11 (PCT/US99/02978) [87] 1999-08-26 (WO99/42171) [30] US (09/027,288) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,301 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/59 6G01V 8/12 6G01F 1/74 [25] EN [54] NARROW BAND INFRARED WATER CUT METER [54] APPAREIL DE MESURE DE LA TENEUR EN EAU UTILISANT L'INFRAROUGE A BANDE ETROITE [72] LANSANGAN, ROBERTO M., US [72] LIEVOIS, JOHN S., US [72] SUDBERRY, MARK E., US [71] PREMIER INSTRUMENTS, INC., US [85] 2000-08-24 [86] 1999-02-25 (PCT/US99/04140) [87] 1999-09-02 (WO99/44043) [30] US (09/031,098) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,304 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] CONTINUOUS VERIFICATION OF MOBILE STATIONS FOR HANDOFF OPERATIONS [54] VERIFICATION CONTINUE DE STATIONS MOBILES AUX FINS D'OPERATIONS DE TRANSFERT [72] LUNDBORG, TOMAS, SE [72] CARLSSON, GORAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-24 [86] 1999-02-12 (PCT/SE99/00184) [87] 1999-09-02 (WO99/44386) [30] US (09/030,931) 1998-02-26</p>
<p style="text-align: right;">[21] 2,321,298 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/372 [25] EN [54] DIAGNOSTIC TEST PROTOCOL IN AN IMPLANTABLE MEDICAL DEVICE [54] PROTOCOLE DE TEST DIAGNOSTIQUE DESTINE A UN DISPOSITIF MEDICAL IMPLANTABLE [72] VANDEGRIFF, JOSEPH W., US [72] THOME, BRYAN J., US [71] INTERMEDICS INC., US [85] 2000-08-17 [86] 1999-02-17 (PCT/US99/03377) [87] 1999-08-19 (WO99/40968) [30] US (09/025,123) 1998-02-17</p>	<p style="text-align: right;">[21] 2,321,302 [13] A1</p> <p>[51] Int.Cl. 6C07D 241/08 6C07D 243/08 [25] EN [54] SOLID SUPPORT SYNTHESIS OF 2-OXOPIPERAZINES [54] SYNTHESE DE 2-OXOPIPERAZINES SUR SUPPORT SOLIDE [72] KLOPFENSTEIN, SEAN REES, US [72] GOLEBIEWSKI, ADAM, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-24 [86] 1999-02-08 (PCT/US99/02734) [87] 1999-09-02 (WO99/43662) [30] US (60/076,130) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,305 [13] A1</p> <p>[51] Int.Cl. 6C01F 1/00 6C01F 5/00 6C01F 7/00 [25] EN [54] RECOVERY OF PRODUCTS FROM NON-METALLIC PRODUCTS DERIVED FROM ALUMINUM DROSS [54] PROCEDE DE RECUPERATION DE PRODUITS A PARTIR DE PRODUITS NON METALLIQUES DERIVES DE SCORIES D'ALUMINIUM [72] WAITE, MICHAEL D., US [72] PICKENS, JOHN W., US [71] ALUMITECH OF CLEVELAND, INC., US [85] 2000-08-24 [86] 1999-02-25 (PCT/US99/04074) [87] 1999-09-02 (WO99/43615) [30] US (60/075,913) 1998-02-25 [30] US (09/257,071) 1999-02-24</p>

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[21] **2,321,306**
[13] A1
[51] **Int.Cl. 6A61K 7/20 6A61K 7/16**
[25] EN
[54] **ORAL CARE COMPOSITIONS COMPRISING CHLORITE**
[54] **COMPOSITIONS D'HYGIENE BUCCO-DENTAIRE RENFERMANT DES CHLORITES**
[72] WIMALASENA, ROHAN LALITH, US
[72] WONG, ANDREW LEE, US
[72] WITT, JONATHAN JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/IB99/00336)
[87] 1999-09-02 (WO99/43295)
[30] US (09/032,234) 1998-02-27

[21] **2,321,307**
[13] A1
[51] **Int.Cl. 6C07C 229/60 6C07C 65/19 6A61K 31/195 6C07C 225/22 6C07C 225/28 6C07C 237/30 6C07F 9/38 6C07C 229/64 6C07C 215/68 6C07C 69/94 6C07C 69/95**
[25] EN
[54] **DISUBSTITUTED LAVENDUSTIN A ANALOGS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE ANALOGS**
[54] **ANALOGUES DE LAVENDUSTINE A DISUBSTITUES ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES ANALOGUES**
[72] SAUSVILLE, EDWARD A., US
[72] KAUR, GURMEET, US
[72] NARAYANAN, VENKATACHALA L., US
[72] VARMA, RAVI K., US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY DEPARTMENT, US
[85] 2000-08-25
[86] 1999-02-24 (PCT/US99/04002)
[87] 1999-09-02 (WO99/43636)
[30] US (60/076,330) 1998-02-27

[21] **2,321,413**
[13] A1
[51] **Int.Cl. 7A61B 18/04**
[25] EN
[54] **RADIO-FREQUENCY BASED CATHETER SYSTEM AND HOLLOW CO-AXIAL CABLE FOR ABLATION OF BODY TISSUES**
[54] **CATHETER DIFFUSEUR D'ONDES RF ET CABLE COAXIAL CREUX SERVANT A L'ABLATION DE TISSUS CORPORELS**
[72] LAW, MING-FAN, US
[72] ORMSBY, THEODORE C., US
[72] LEUNG, GEORGE L., US
[71] LAW, MING-FAN, US
[71] ORMSBY, THEODORE C., US
[71] LEUNG, GEORGE L., US
[85] 2000-08-14
[86] 1999-12-08 (PCT/US99/29148)
[87] 2000-06-22 (WO00/35363)
[30] US (09/211,188) 1998-12-14

[21] **2,321,414**
[13] A1
[51] **Int.Cl. 6A61N 5/00**
[25] EN
[54] **A GRADUATED INTRALUMINAL CATHETER AND METHODS OF USE THEREOF**
[54] **CATHETER INTRALUMINAL ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] LONGTON, WALLACE A., US
[72] RUKSTALIS, DANIEL, US
[72] MIYAMOTO, CURTIS, US
[71] PHILADELPHIA HEALTH AND EDUCATION CORPORATION, US
[85] 2000-08-14
[86] 1999-02-16 (PCT/US99/03203)
[87] 1999-08-26 (WO99/42149)
[30] US (60/074,801) 1998-02-16

[21] **2,321,415**
[13] A1
[51] **Int.Cl. 6B23K 20/12**
[25] EN
[54] **FRICTION STIR WELDING TOOL**
[54] **OUTIL DE SOUDAGE SOUS AGITATION ET FRICTION**
[72] BISHOFBERGER, DONALD FREDERIC, US
[72] HEIDEMAN, ROBERT JAMES, US
[72] SCOTT, JASON WINTON THOMAS, US
[72] RANGANATHAN, BRAHMANPALLI NARASIMHAMURTHY, US
[72] SMITH, CHRISTOPHER BRIAN, US
[72] THESSIN, THOMAS MICHAEL, US
[71] R.J. TOWER CORPORATION, US
[85] 2000-08-14
[86] 1999-05-13 (PCT/US99/10672)
[87] 1999-11-18 (WO99/58288)
[30] US (09/078,844) 1998-05-14

[21] **2,321,417**
[13] A1
[51] **Int.Cl. 6E21B 21/06 6B09B 5/00**
[25] EN
[54] **OIL AND GAS WELL CUTTINGS DISPOSAL SYSTEM WITH CONTINUOUS VACUUM OPERATION FOR SEQUENTIALLY FILLING DISPOSAL TANKS**
[54] **SYSTEME D'EVACUATION DES DEBLAIS DE FORAGE DES PUIITS DE PETROLE ET DE GAZ A FONCTIONNEMENT SOUS VIDE CONTINU PERMETTANT LE REMPLISSAGE SEQUENTIEL DE RESERVOIRS D'EVACUATION**
[72] DIETZEN, GARY H., US
[71] M-I L.L.C., US
[85] 2000-08-14
[86] 1998-11-23 (PCT/US98/25019)
[87] 1999-09-16 (WO99/46475)
[30] US (09/039,178) 1998-03-13

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[21] **2,321,419**
[13] A1

[51] **Int.Cl. 6C08F 4/62 6C07F 7/00 6C07F 9/00 6C07F 11/00 6C07F 19/00 6C08F 10/00**
[25] EN
[54] **CATALYST COMPOUNDS WITH BETA-DIIMINATE ANIONIC LIGANDS AND PROCESSES FOR POLYMERIZING OLEFINS**
[54] **COMPOSES DE CATALYSEUR AVEC LIGANDS ANIONIQUES BETA-DIIMINATE, ET PROCEDES DE POLYMERISATION D'OLEFINES**
[72] KIM, WOO-KYU, US
[72] THEOPOLD, H. KLAUS, US
[71] UNIVERSITY OF DELAWARE, US
[85] 2000-08-14
[86] 1999-02-08 (PCT/US99/01863)
[87] 1999-08-19 (WO99/41290)
[30] US (09/022,414) 1998-02-12

[21] **2,321,421**
[13] A1

[51] **Int.Cl. 6A01K 1/015**
[25] EN
[54] **CELLULOSIC ANIMAL LITTER PRODUCT**
[54] **LITIERE CELLULOSIQUE POUR ANIMAUX**
[72] SORAL, ROBERT, US
[72] GOSS, G. ROBERT, US
[71] OIL-DRI CORPORATION OF AMERICA, US
[85] 2000-08-14
[86] 1999-02-16 (PCT/US99/03204)
[87] 1999-08-19 (WO99/40776)
[30] US (09/023,475) 1998-02-13

[21] **2,321,422**
[13] A1

[51] **Int.Cl. 6C09C 1/36 6C01G 23/08**
[25] EN
[54] **PROCESS AND FURNACE FOR THE PRODUCTION OF TIO₂ PIGMENT ACCORDING TO THE SULFATE PROCESS**
[54] **PROCEDE ET FOUR UTILES POUR LA PRODUCTION DE PIGMENTS DE TIO₂ SELON LE PROCEDE AU SULFATE**
[72] LAILACH, GUNTER, DE
[72] HOLLE, BERND, DE
[71] KERR-MCGEE PIGMENTS GMBH & CO. KG, DE
[85] 2000-08-14
[86] 1999-02-16 (PCT/IB99/00273)
[87] 1999-08-19 (WO99/41317)
[30] DE (198 06 474.8) 1998-02-17

[21] **2,321,426**
[13] A1

[51] **Int.Cl. 6B62J 1/16**
[25] EN
[54] **AUXILIARY BICYCLE SEAT**
[54] **SELLE DE VELO AUXILIAIRE**
[72] MIREE, MALLORY F., US
[71] MIREE, MALLORY F., US
[85] 2000-08-17
[86] 1999-02-17 (PCT/US99/03474)
[87] 1999-08-19 (WO99/41135)
[30] US (09/024,355) 1998-02-17

[21] **2,321,427**
[13] A1

[51] **Int.Cl. 6A61K 31/565 6A61K 31/10**
[25] EN
[54] **COMBINATION PREPARATION OF ESTROGEN AND ANTI-ESTROGEN**
[54] **PREPARATION COMBINEE D'OESTROGENE ET D'ANTI-OESTROGENE**
[72] KNAUTHE, RUDOLF, DE
[72] HEGELE-HARTUNG, CHRISTA, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-08-17
[86] 1999-02-18 (PCT/EP99/01023)
[87] 1999-08-26 (WO99/42109)
[30] DE (198 07 791.2) 1998-02-19

[21] **2,321,430**
[13] A1

[51] **Int.Cl. 6D21F 5/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DRYING A FIBER WEB**
[54] **PROCEDE ET APPAREIL DE SECHAGE D'UNE BANDE DE FIBRES**
[72] VAINIO, VELI-MATTI, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-17
[86] 1999-02-17 (PCT/FI99/00128)
[87] 1999-08-26 (WO99/42655)
[30] FI (980374) 1998-02-18

[21] **2,321,438**
[13] A1

[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[72] SEABRA, LAURENCE ANTHONY, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00501)
[87] 1999-08-26 (WO99/42835)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

[21] **2,321,431**
[13] A1

[51] **Int.Cl. 6H01M 10/40 6H01M 2/16**
[25] EN
[54] **COMPOSITE POLYMER ELECTROLYTE FOR A RECHARGEABLE LITHIUM BATTERY**
[54] **ELECTROLYTE POLYMERE COMPOSITE POUR PILE AU LITHIUM RECHARGEABLE**
[72] JACOBS, JAMES K., CA
[72] DASGUPTA, SANKAR, CA
[71] JACOBS, JAMES K., CA
[71] DASGUPTA, SANKAR, CA
[85] 2000-08-17
[86] 1999-03-30 (PCT/CA99/00276)
[87] 1999-10-28 (WO99/54953)
[30] US (60/082,341) 1998-04-20
[30] US (09/104,277) 1998-06-25

[21] **2,321,435**
[13] A1

[51] **Int.Cl. 6B60R 1/12 6B60Q 1/26**
[25] EN
[54] **EXTERIOR REARVIEW MIRROR WITH AN ILLUMINATING DEVICE**
[54] **RETROVISEUR EXTERIEUR MUNI D'UN SYSTEME D'ECLAIRAGE**
[72] ATHENSTAEDT, WOLFGANG, AT
[72] ZORN, HEINZ, AT
[72] MACHER, DAVID, AT
[71] MAGNA REFLEX HOLDING GMBH, DE
[85] 2000-08-17
[86] 1999-03-01 (PCT/EP99/01247)
[87] 1999-09-02 (WO99/43516)
[30] DE (19808139.1) 1998-02-27

[21] **2,321,438**
[13] A1

[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[72] SEABRA, LAURENCE ANTHONY, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00501)
[87] 1999-08-26 (WO99/42835)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

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<p style="text-align: right;">[21] 2,321,440 [13] A1</p> <p>[51] Int.Cl. 6A01N 25/10 [25] EN [54] PEARL POLYMERIZATE FORMULATIONS [54] FORMULATIONS DE POLYMERES EN PERLES [72] WOLF, HILMAR, DE [72] PODSZUN, WOLFGANG, DE [72] ISRAELS, RAFEL, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-08-17 [86] 1999-02-09 (PCT/EP99/00843) [87] 1999-08-26 (WO99/41982) [30] DE (198 07 118.3) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,444 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A61K 31/35 [25] EN [54] UTILIZATION OF EXTRACTS FROM IRIS PLANTS, CIMICIFUGA RACEMOSA AND TECTORIGENIN AS AN ESTROGEN-LIKE ORGAN-SELECTIVE MEDICAMENT WITHOUT UTEROTROPIC EFFECTS [54] UTILISATION D'EXTRAITS DE PLANTS D'IRIS, DE CIMICIFUGA RACEMOSA ET DE TECTORIGENINE COMME MEDICAMENT OESTROGENOIDE ORGANOSELECTIF SANS EFFET UTEROTROPE [72] JARRY, HUBERTUS, DE [72] SPENGLER, BARBARA, DE [72] WUTTKE, WOLFGANG, DE [72] POPP, MICHAEL, DE [72] CHRISTOFFEL, VOLKER, DE [71] BIONORICA ARZNEIMITTEL GMBH, DE [85] 2000-08-17 [86] 1999-03-19 (PCT/EP99/01860) [87] 1999-09-23 (WO99/47149) [30] DE (198 12 204.7) 1998-03-19</p>	<p style="text-align: right;">[21] 2,321,447 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/16 [25] EN [54] A MULTIMEDIA SYSTEM FOR PROCESSING PROGRAM GUIDES AND ASSOCIATED MULTIMEDIA OBJECTS [54] SYSTEME MULTIMEDIA DE TRAITEMENT DE GUIDES DE PROGRAMMES ET D'OBJETS MULTIMEDIA ASSOCIES [72] OZKAN, MEHMET KEMAL, TR [72] TENG, CHIA-YUAN, US [72] HEREDIA, EDWIN ARTURO, US [71] THOMSON LICENSING S.A., FR [85] 2000-08-17 [86] 1999-02-18 (PCT/US99/03511) [87] 1999-08-26 (WO99/43158) [30] US (60/075,412) 1998-02-20</p>
<p style="text-align: right;">[21] 2,321,442 [13] A1</p> <p>[51] Int.Cl. 6B07C 1/02 6B65B 25/14 6B65H 31/30 6B65H 31/32 [25] EN [54] DEVICE FOR PLACING STACKED ENVELOPES IN A TOTE BOX [54] DISPOSITIF POUR INTRODUIRE DES ENVELOPPES EMPILEES DANS UN BAC DE MANUTENTION [72] FORG, HELMUT, DE [72] POWIK, RAINER, DE [72] HUBER, THOMAS, DE [71] BOWE SYSTEC AG, DE [85] 2000-08-17 [86] 1999-04-17 (PCT/DE99/01191) [87] 1999-12-02 (WO99/61175) [30] DE (198 22 998.4) 1998-05-22</p>	<p style="text-align: right;">[21] 2,321,446 [13] A1</p> <p>[51] Int.Cl. 6C07C 37/60 [25] EN [54] IMPROVED PROCESS FOR THE PRODUCTION OF A DIHYDROXYBENZENE AND DICARBINOL FROM DIISOPROPYLBENZENE [54] PROCEDES AMELIORES DE PRODUCTION DE DIHYDROXYBENZENE ET DE DICARBINOL A PARTIR DE DIISOPROPYLBENZENE [72] ROMELL, VAUGHN J., US [72] DURAIRAJ, RAJ B., US [72] VOLEK, THOMAS K., US [72] TACKIE, MICHAEL N., US [71] INDSPEC CHEMICAL CORPORATION, US [85] 2000-08-17 [86] 1999-02-16 (PCT/US99/03220) [87] 1999-09-02 (WO99/43637) [30] US (09/034,143) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,448 [13] A1</p> <p>[51] Int.Cl. 6G06F 3/00 [25] EN [54] APPARATUS AND METHODS FOR PRESENTATION OF INFORMATION RELATING TO OBJECTS BEING ADDRESSED [54] APPAREIL ET PROCEDES DE PRESENTATION D'INFORMATIONS RELATIVES A DES OBJETS ADRESSES [72] ELLENBY, THOMAS, US [71] GEOVECTOR CORPORATION, US [85] 2000-08-17 [86] 1999-02-17 (PCT/US99/03531) [87] 1999-08-26 (WO99/42946) [30] US (60/075,047) 1998-02-18</p>
		<p style="text-align: right;">[21] 2,321,449 [13] A1</p> <p>[51] Int.Cl. 7H05B 41/28 7H02M 1/00 7H05B 41/285 [25] EN [54] BALLAST HAVING A REACTIVE FEEDBACK CIRCUIT [54] REGULATEUR A CHAINE DE RETOUR [72] MOISIN, MIHAIL S., US [71] ELECTRO-MAG INTERNATIONAL, INC., US [85] 2000-08-17 [86] 1999-11-23 (PCT/US99/27768) [87] 2000-06-29 (WO00/38480) [30] US (09/215,070) 1998-12-18</p>

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[21] **2,321,450**
[13] A1
[51] **Int.Cl. 7C12P 7/22 7C12N 9/02 7C12N 1/21 7C12N 15/53**
[25] EN
[54] **PROCESS FOR PRODUCING (R)-2-HYDROXY-1-PHENOXYPROPANE DERIVATIVE**
[54] **PROCEDE DE PRODUCTION DE DERIVE (R)-2-HYDROXY-1-PHENOXYPROPANE**
[72] INOUE, KENJI, JP
[72] YASOHARA, YOSHIHIKO, JP
[72] KIZAKI, NORIYUKI, JP
[72] TAOKA, NAOAKI, JP
[72] HASEGAWA, JUNZO, JP
[71] KANEKA CORPORATION, JP
[85] 2000-08-17
[86] 1999-12-20 (PCT/JP99/07127)
[87] 2000-06-29 (WO00/37666)
[30] JP (10/359902) 1998-12-18

[21] **2,321,452**
[13] A1
[51] **Int.Cl. 6C09D 5/02 6B05D 7/00 6C09D 7/06**
[25] EN
[54] **MULTI-COMPONENT COMPOSITE COATING COMPOSITION AND COATED SUBSTRATE**
[54] **COMPOSITION DE REVETEMENT COMPOSITE MULTICOMPOSANTS ET SUBSTRAT REVETU**
[72] PAGAC, EDWARD S., US
[72] RARDON, DANIEL E., US
[72] SWARUP, SHANTI, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-08-17
[86] 1999-02-16 (PCT/US99/03254)
[87] 1999-08-26 (WO99/42531)
[30] US (60/075,030) 1998-02-18

[21] **2,321,455**
[13] A1
[51] **Int.Cl. 6A61K 31/405**
[25] EN
[54] **INDOLE-3-PROPIONIC ACIDS, SALTS AND ESTERS THEREOF USED AS MEDICAMENTS**
[54] **UTILISATIONS D'ACIDES INDOLE-3-PROPIONIQUES ET DE SELS OU D'ESTHERS DE CES ACIDES COMME MEDICAMENTS**
[72] PAPPOLLA, MIGUEL A., US
[71] SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION, US
[71] NEW YORK UNIVERSITY, US
[85] 2000-08-17
[86] 1999-02-23 (PCT/US99/03906)
[87] 1999-08-26 (WO99/42102)
[30] US (60/075,555) 1998-02-23
[30] US (60/112,565) 1998-12-16

[21] **2,321,451**
[13] A1
[51] **Int.Cl. 6B32B 5/16 6B32B 7/00 6B32B 18/00 6B32B 27/06 6B32B 27/32**
[25] EN
[54] **COATED PLASTIC SUBSTRATES HAVING WET-SCRATCH RESISTANCE**
[54] **SUBSTRATS PLASTIQUES REVETUS ET PRESENTANT UNE RESISTANCE A LA RAYURE A L'ETAT MOUILLE**
[72] MUSCLOW, GORDON L., US
[72] MCGEE, DENNIS E., US
[71] MOBIL OIL CORPORATION, US
[85] 2000-08-17
[86] 1999-02-16 (PCT/US99/03299)
[87] 1999-08-26 (WO99/42280)
[30] US (09/025,182) 1998-02-18

[21] **2,321,453**
[13] A1
[51] **Int.Cl. 6F02B 47/02 6F02B 7/02**
[25] EN
[54] **METHOD OF OPERATING AN ENGINE WITH A MIXTURE OF GASEOUS FUEL AND EMULSIFIED PILOT FUEL TO REDUCE NITROGEN OXIDE EMISSIONS**
[54] **TECHNIQUE DE FONCTIONNEMENT D'UN MOTEUR AU MOYEN D'UN MELANGE DE CARBURANT GAZEUX ET DE CARBURANT PILOTE EMULSIONNE AUX FINS D'UNE REDUCTION DES EMISSION D'OXYDES D'AZOTE**
[72] WILLI, MARTIN L., US
[72] CEMENSKA, RICHARD A., US
[72] COLEMAN, GERALD N., US
[71] CATERPILLAR INC., US
[85] 2000-08-17
[86] 1999-02-02 (PCT/US99/02326)
[87] 1999-08-26 (WO99/42713)
[30] US (09/025,528) 1998-02-18

[21] **2,321,457**
[13] A1
[51] **Int.Cl. 6F02B 23/00**
[25] EN
[54] **METHOD FOR PROVIDING AND MAINTAINING CATALYTICALLY ACTIVE SURFACE IN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE PERMETTANT D'OBTENIR ET DE MAINTENIR UNE SURFACE A ACTIVITE CATALYTIQUE DANS UN MOTEUR A COMBUSTION INTERNE**
[72] KRACKLAUER, JOHN J., US
[71] KRACKLAUER, JOHN J., US
[85] 2000-08-17
[86] 1999-02-19 (PCT/US99/03637)
[87] 1999-08-26 (WO99/42710)
[30] US (60/075,411) 1998-02-20

[21] **2,321,458**
[13] A1
[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00502)
[87] 1999-08-26 (WO99/42090)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

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[21] **2,321,460**
[13] A1
[51] **Int.Cl. 6C07D 295/22 6C07D 217/06 6C07D 209/08 6C07D 215/08 6A01N 47/16 6A01N 47/24**
[25] EN
[54] **SUBSTITUTED ALKOXYCARBONYL COMPOUNDS**
[54] **COMPOSES D'ALCOXYCARBONYLE SUBSTITUES**
[72] DREWES, MARK WILHELM, DE
[72] WETCHOLOWSY, INGO, BR
[72] KUCK, KARL-HEINZ, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] MYERS, RANDY ALLEN, US
[72] HANBLER, GERD, DE
[72] DOLLINGER, MARKUS, US
[72] KLUTH, JOACHIM, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] HEITKAMPER, PETER, DE
[72] LEHR, STEFAN, DE
[72] JANSEN, JOHANNES RUDOLF, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-08-17
[86] 1999-02-13 (PCT/EP99/00951)
[87] 1999-08-26 (WO99/42457)
[30] DE (198 07 117.5) 1998-02-20
[30] DE (198 44 192.4) 1998-09-26

[21] **2,321,461**
[13] A1
[51] **Int.Cl. 6A61K 9/20**
[25] EN
[54] **CROSS-LINKED HIGH AMYLOSE STARCH HAVING FUNCTIONAL GROUPS AS A MATRIX FOR THE SLOW RELEASE OF PHARMACEUTICAL AGENTS**
[54] **AMIDON RETICULE A FORTE TENEUR EN AMYLOSE ET POSSEDANT DES GROUPES FONCTIONNELS EN TANT QUE MATRICE DESTINEE A LA LIBERATION PROLONGEE D'AGENTS PHARMACEUTIQUES**
[72] ISPAS-SZABO, POMPILIA, CA
[72] MATEESCU, MIRCEA A., CA
[72] LENAERTS, VINCENT, CA
[72] CHOUINARD, FRANCOIS, CA
[71] ISPAS-SZABO, POMPILIA, CA
[71] MATEESCU, MIRCEA A., CA
[71] LENAERTS, VINCENT, CA
[71] CHOUINARD, FRANCOIS, CA
[85] 2000-08-17
[86] 1999-02-24 (PCT/CA99/00169)
[87] 1999-09-02 (WO99/43305)
[30] US (09/028,385) 1998-02-24

[21] **2,321,464**
[13] A1
[51] **Int.Cl. 6B31F 1/07**
[25] EN
[54] **PAPER EMBOSsing SYSTEM WITH A FLEXIBLE COUNTER AND METHOD OF EMBOSsing**
[54] **SYSTEME DE GAUFRAGE DE PAPIER AVEC SUPPORT FLEXIBLE ET PROCEDE DE GAUFRAGE**
[72] SCHIMKE, SCOTT A., US
[72] SMITH, RONALD R., US
[71] HALLMARK CARDS, INCORPORATED, US
[85] 2000-08-17
[86] 1999-03-02 (PCT/US99/04601)
[87] 1999-09-10 (WO99/44815)
[30] US (09/034,502) 1998-03-04

[21] **2,321,465**
[13] A1
[51] **Int.Cl. 6H04N 7/00 6G06F 13/00 6H04N 7/173 6H04N 5/44**
[25] EN
[54] **MULTIMEDIA TERMINAL ADAPTED FOR MULTIPLE USERS**
[54] **TERMINAL MULTIMEDIA CONCU POUR UTILISATEURS MULTIPLES**
[72] REY, FRANCOIS, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-08-17
[86] 1999-03-08 (PCT/IB99/00461)
[87] 1999-09-10 (WO99/45709)
[30] EP (98400541.3) 1998-03-06

[21] **2,321,467**
[13] A1
[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00503)
[87] 1999-08-26 (WO99/42828)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

[21] **2,321,468**
[13] A1
[51] **Int.Cl. 6H04N 7/16**
[25] EN
[54] **SYSTEM FOR FORMING, PARTITIONING AND PROCESSING ELECTRONIC PROGRAM GUIDES**
[54] **SYSTEME DE FORMATION, SEGMENTATION ET TRAITEMENT DE GUIDES DE PROGRAMMES ELECTRONIQUES**
[72] HEREDIA, EDWIN ARTURO, US
[72] OZKAN, MEHMET KEMAL, TR
[72] TENG, CHIA-YUAN, US
[71] THOMSON LICENSING S.A., FR
[85] 2000-08-17
[86] 1999-02-18 (PCT/US99/03512)
[87] 1999-08-26 (WO99/43159)
[30] US (60/075,412) 1998-02-20

[21] **2,321,471**
[13] A1
[51] **Int.Cl. 6B65B 63/02**
[25] EN
[54] **METHOD AND DEVICE FOR THE CONTINUOUS PACKING OF GLASS MATS**
[54] **PROCEDE ET DISPOSITIF POUR EMBALLER DES MATS EN NON-TISSE EN CONTINU**
[72] BECKER, KLAUS, DE
[72] OSTHOLT, RUDIGER, DE
[71] TECHNISCHE ENTWICKLUNGEN DR. BECKER GMBH, DE
[85] 2000-08-17
[86] 1999-02-18 (PCT/DE99/00506)
[87] 1999-08-26 (WO99/42371)
[30] DE (19807780.7) 1998-02-18
[30] DE (19823672.7) 1998-05-20
[30] DE (19833795.7) 1998-07-21

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[21] **2,321,473**
[13] A1

[51] **Int.Cl. 6H03H 9/05 6H03H 9/10 6H03H 9/25**
[25] EN
[54] **PROCESS FOR MANUFACTURING AN ELECTRONIC COMPONENT, IN PARTICULAR A SURFACE-WAVE COMPONENT WORKING WITH ACOUSTIC SURFACE WAVES**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT ELECTRONIQUE, EN PARTICULIER D'UN COMPOSANT A ONDES DE SURFACE FONCTIONNANT AVEC DES ONDES DE SURFACE ACOUSTIQUES**
[72] KRUGER, HANS, DE
[72] STELZL, ALOIS, DE
[72] DEMMER, PETER, DE
[71] EPCOS AG, DE
[85] 2000-08-17
[86] 1999-02-05 (PCT/DE99/00307)
[87] 1999-08-26 (WO99/43084)
[30] DE (198 06 818.2) 1998-02-18

[21] **2,321,474**
[13] A1

[51] **Int.Cl. 6C12M 1/26**
[25] EN
[54] **SPERM ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE DU SPERME**
[72] EISENSEN, HENRY L., US
[71] INTROTECH, US
[85] 2000-08-17
[86] 1999-02-19 (PCT/US99/03669)
[87] 1999-08-26 (WO99/42557)
[30] US (60/075,216) 1998-02-19

[21] **2,321,476**
[13] A1

[51] **Int.Cl. 6G02B 6/00 6H02G 1/08 6F16L 55/165 6G02B 6/44**
[25] EN
[54] **CLIP HAVING A TIGHTENING FASTENER**
[54] **COLLIER A SYSTEME DE FERMETURE PAR SERRAGE**
[72] HECHT, REINHARD, DE
[72] MANSTORFER, KARL, DE
[72] WYDER, HANS, CH
[72] BUNSCHI, HANS, CH
[72] LEHMANN, PETER, CH
[72] MAAG, HEINZ, CH
[72] WEINGARTEN, MARCO, CH
[71] HECHT, REINHARD, DE
[71] KA-TE SYSTEM AG, CH
[71] MANSTORFER, KARL, DE
[85] 2000-08-17
[86] 1998-08-07 (PCT/CH98/00331)
[87] 1999-08-26 (WO99/42865)
[30] EP (98102682.6) 1998-02-17

[21] **2,321,478**
[13] A1

[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **ELLIPTIC CURVE CRYPTOGRAPHIC PROCESS AND DEVICE FOR A COMPUTER**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT CRYPTOGRAPHIQUE FONDE SUR UNE COURBE ELLIPTIQUE ET REALISE SUR UN ORDINATEUR**
[72] GEORGIADES, JEAN, DE
[72] HESS, ERWIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-08-17
[86] 1999-02-02 (PCT/DE99/00278)
[87] 1999-08-26 (WO99/43124)
[30] DE (198 06 825.5) 1998-02-18

[21] **2,321,479**
[13] A1

[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[72] SEABRA, LAURENCE ANTHONY, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00505)
[87] 1999-08-26 (WO99/42836)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

[21] **2,321,480**
[13] A1

[51] **Int.Cl. 6G01N 33/574 6C07K 16/32**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] SEABRA, LAURENCE ANTHONY, GB
[72] WARENIUS, HILMAR MEEK, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00509)
[87] 1999-08-26 (WO99/42837)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

[21] **2,321,481**
[13] A1

[51] **Int.Cl. 6G01N 33/574**
[25] EN
[54] **TREATING CANCER**
[54] **TRAITEMENT DU CANCER**
[72] WARENIUS, HILMAR MEEK, GB
[72] SEABRA, LAURENCE ANTHONY, GB
[71] THERYTE LIMITED, GB
[85] 2000-08-17
[86] 1999-02-18 (PCT/GB99/00500)
[87] 1999-08-26 (WO99/42834)
[30] GB (9803446.5) 1998-02-18
[30] GB (9803447.3) 1998-02-18
[30] GB (9812151.0) 1998-06-05
[30] GB (9814545.1) 1998-07-03
[30] GB (9903035.5) 1999-02-10

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,321,482 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/574 [25] EN [54] TREATING CANCER [54] TRAITEMENT DU CANCER [72] WARENIUS, HILMAR MEEK, GB [72] SEABRA, LAURENCE ANTHONY, GB [71] THERYTE LIMITED, GB [85] 2000-08-17 [86] 1999-02-18 (PCT/GB99/00506) [87] 1999-08-26 (WO99/42821) [30] GB (9803446.5) 1998-02-18 [30] GB (9803447.3) 1998-02-18 [30] GB (9812151.0) 1998-06-05 [30] GB (9814545.1) 1998-07-03 [30] GB (9903035.5) 1999-02-10</p>	<p style="text-align: center;">[21] 2,321,490 [13] A1</p> <p>[51] Int.Cl. 6A43B 7/14 6A43B 17/02 6A43D 3/02 6A61F 5/14 6A43B 13/38 [25] EN [54] FOOT SUPPORT SYSTEM AND USE IN SHOE LASTS [54] SYSTEME DE SUPPORT POUR PIED ET SON UTILISATION DANS LES FORMES A CHAUSSURE [72] ROTHBART, BRIAN A., US [71] GRD BIOTECH, INC., US [85] 2000-08-18 [86] 1998-08-14 (PCT/US98/16934) [87] 1999-09-02 (WO99/43227) [30] US (09/031,258) 1998-02-26</p>	<p style="text-align: center;">[21] 2,321,493 [13] A1</p> <p>[51] Int.Cl. 7B21B 21/02 [25] EN [54] CALIBRATION OF AN INSTRUMENT FOR THE COLD-ROLLING OF TUBES [54] ETALONNAGE D'UN INSTRUMENT POUR LE LAMINAGE A FROID DE TUBES [72] KROTKIKH, SERGEY VALERJEVICH, RU [72] DEVYATIKH, VASILIIY GENNADJEVICH, RU [72] VERETENNIKOV, VLADIMIR ALEKSEEVICH, RU [72] KOTREKHOV, VLADIMIR ANDREEVICH, RU [72] KOMISSAROV, VLADIMIR ARSENEVICH, RU [72] SAFONOV, VLADIMIR NIKOLAYEVICH, RU [72] ZAVODCHIKOV, SERGEY YURIEVICH, RU [72] LOSITSKIY, ANATOLIY FRANTSEVICH, RU [72] BOCHAROV, OLEG VIKTOROVICH, RU [72] BUCHOVTSSEV, VIKTOR FEDOROVICH, RU [72] SHIKOV, ALEXANDR KONSTANTINOVICH, RU [71] JOINT STOCK COMPANY "CHEPETSKIY MECHANICAL PLANT", RU [85] 2000-08-18 [86] 1999-07-05 (PCT/RU99/00219) [87] 2000-07-06 (WO00/38852) [30] RU (98123449) 1998-12-25</p>
<p style="text-align: center;">[21] 2,321,488 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/00 6A61B 1/05 [25] EN [54] APPARATUS AND METHOD FOR PROVIDING SPHERICAL VIEWING DURING ENDOSCOPIC PROCEDURES [54] APPAREIL ET PROCEDE PERMETTANT UNE VISION SPHERIQUE AU COURS DE PROCEDURES ENDOSCOPIQUES [72] BURDICK, JOEL W., US [72] HOEG, HANS D., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 2000-08-18 [86] 1999-02-19 (PCT/US99/03656) [87] 1999-08-26 (WO99/42028) [30] US (60/076,377) 1998-02-19 [30] US (60/081,780) 1998-04-14</p>	<p style="text-align: center;">[21] 2,321,491 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/00 [25] EN [54] THIN FILM WOUND DRESSING AND METHOD FOR MAKING SAME [54] PANSEMENT A COUCHE MINCE ET SON PROCEDE DE PRODUCTION [72] SCHMEICHEL, RAINER, US [72] SESSIONS, ROBERT W., US [71] FERRIS MFG. CORP., US [85] 2000-08-18 [86] 1999-02-10 (PCT/US99/02845) [87] 1999-09-02 (WO99/43279) [30] US (09/032,144) 1998-02-27</p>	<p style="text-align: center;">[21] 2,321,492 [13] A1</p> <p>[51] Int.Cl. 6F16F 15/10 6F16C 11/00 6F16C 3/04 6F16F 15/26 [25] EN [54] ENGINE BALANCE APPARATUS [54] APPAREIL D'EQUILIBRAGE DE MOTEUR [72] WATSON, BRAD E., CA [72] PASCOE, DAVID MARK, CA [71] TESMA INTERNATIONAL INC., CA [85] 2000-08-18 [86] 1999-02-04 (PCT/CA99/00071) [87] 1999-08-26 (WO99/42742) [30] US (60/076,425) 1998-02-18</p>
<p style="text-align: center;">[21] 2,321,489 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/162 [25] EN [54] INTERNAL CONDUIT SEALING MEMBER AND BAND [54] BANDE ET ELEMENT D'ETANCHEITE POUR L'INTERIEUR D'UN CONDUIT [72] TOPF, HENRY E., JR., US [71] MILLER PIPELINE CORPORATION, US [85] 2000-08-18 [86] 1999-02-16 (PCT/US99/03148) [87] 1999-08-26 (WO99/42757) [30] US (09/026,645) 1998-02-20</p>	<p style="text-align: center;">[21] 2,321,494 [13] A1</p> <p>[51] Int.Cl. 7B60R 5/04 7B60N 2/36 [25] EN [54] MULTI-POSITIONAL VEHICLE SHELF [54] TABLETTE MULTIPOSITIONS POUR VEHICULE [72] KUHR, ROBERT P., US [72] WALCZOWSKI, GEORGE, US [72] JOYCE, JOHN W., US [72] CHALOULT, BRIAN, US [72] MIHELICH, THOMAS D., US [72] EDSON, THOMAS E., US [71] DAIMLERCHRYSLER CORPORATION, US [85] 2000-08-18 [86] 1999-08-11 (PCT/US99/18174) [87] 2000-06-29 (WO00/37283) [30] US (09/218,314) 1998-12-22</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,495 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/14 6G01N 35/10 [25] EN [54] DEVICE FOR DELIVERING DEFINED VOLUMES [54] DISPOSITIF DE DISTRIBUTION DE VOLUMES DEFINIS [72] DEMERS, ROBERT RICHARD, US [71] ORCHID BIOSCIENCES, INC., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03486) [87] 1999-08-26 (WO99/42805) [30] US (09/025,380) 1998-02-18</p>	<p style="text-align: right;">[21] 2,321,498 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/565 6A61K 31/57 [25] EN [54] PHARMACEUTICAL PREPARATIONS FOR SELECTIVELY SUPPLEMENTING OESTROGEN DEFICIENCY IN THE CENTRAL NERVOUS SYSTEM [54] PREPARATIONS PHARMACEUTIQUES POUR PALLIER DE FACON CIBLEE LA CARENCE EN OESTROGENES DU SYSTEME NERVEUX CENTRAL [72] SCHWARZ, SIGFRID, DE [72] ROMER, WOLFGANG, DE [72] PATCHEV, VLADIMIR, DE [72] OETTEL, MICHAEL, DE [72] THIEME, INA, DE [71] JENAPHARM GMBH & CO. KG, DE [85] 2000-08-18 [86] 1999-02-10 (PCT/DE99/00353) [87] 1999-08-26 (WO99/42108) [30] DE (198 07 264.3) 1998-02-20 [30] DE (198 21 831.1) 1998-05-15</p>	<p style="text-align: right;">[21] 2,321,501 [13] A1</p> <p>[51] Int.Cl. 6F02D 41/24 [25] EN [54] CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE COMPRISING A SENSOR AND AN INTERFACE FOR DIGITISING MEASUREMENT VALUES [54] SYSTEME DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE COMPORTANT UN CAPTEUR ET UNE INTERFACE POUR LA NUMERISATION DES VALEURS DE MESURE [72] BOLZ, STEPHAN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-01-18 (PCT/DE99/00100) [87] 1999-08-26 (WO99/42717) [30] DE (198 07 215.5) 1998-02-20</p>
<p style="text-align: right;">[21] 2,321,496 [13] A1</p> <p>[51] Int.Cl. 6B27B 17/14 [25] EN [54] HYDRAULIC STRETCHING DEVICE FOR A SAW CHAIN [54] DISPOSITIF DE TENSION HYDRAULIQUE POUR SCIE A CHAINE [72] NILSSON, GUNNAR, SE [71] PARTEK FOREST AB, SE [85] 2000-08-18 [86] 1999-02-16 (PCT/SE99/00199) [87] 1999-08-26 (WO99/42262) [30] SE (9800501-0) 1998-02-20</p>	<p style="text-align: right;">[21] 2,321,499 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/06 [25] EN [54] DEVICE FOR TREATING THE HUMAN BODY USING COLOURED AND SOUND WAVES [54] DISPOSITIF POUR LE TRAITEMENT DU CORPS HUMAIN UTILISANT DES GENERATEURS D'ONDES COLOREES ET SONORES [72] HOME, ALEXANDRE, FR [71] HOME, ALEXANDRE, FR [85] 2000-08-18 [86] 1998-02-20 (PCT/FR98/00343) [87] 1999-08-26 (WO99/42180)</p>	<p style="text-align: right;">[21] 2,321,502 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/22 [25] EN [54] PACKAGING BOTTLE WITH CARRYING HANDLE [54] EMBALLAGE DE BOUTEILLE AVEC POIGNEE [72] MIYAZAKI, MOTOAKI, JP [71] VIJAY CO., LTD., JP [85] 2000-08-18 [86] 1999-02-19 (PCT/JP99/00754) [87] 1999-08-26 (WO99/42378) [30] JP (10/742) 1998-02-20 [30] JP (10/5163) 1998-07-13</p>
<p style="text-align: right;">[21] 2,321,497 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/04 6C08L 77/00 [25] EN [54] METHOD FOR PRODUCING POLYMER MIXTURES COMPRISED OF AMINO NITRILES AND THERMOPLASTIC POLYMERS [54] PROCEDE DE PREPARATION DE MELANGES POLYMERES A BASE D'AMINONITRILES ET DE POLYMERES THERMOPLASTIQUES [72] HILDEBRANDT, VOLKER, DE [72] MOHRSCHLADT, RALF, DE [72] WEBER, MARTIN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-26 (PCT/EP99/01257) [87] 1999-09-02 (WO99/43733) [30] DE (19808489.7) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,500 [13] A1</p> <p>[51] Int.Cl. 6H04J 14/02 6H04B 10/00 [25] EN [54] DENSE WDM IN THE 1310NM BAND [54] MRL DENSE DANS LA BANDE 1310NM [72] MAO, XIAOPING C., US [72] COOK, JOSEPH C., US [71] MCI WORLDCOM, INC., US [85] 2000-08-18 [86] 1999-02-19 (PCT/US99/03573) [87] 1999-08-26 (WO99/43118) [30] US (60/075,404) 1998-02-20 [30] US (09/106,725) 1998-06-29</p>	

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<p style="text-align: center;">[21] 2,321,503 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/72 6C02F 9/00 6C02F 1/44 [25] EN [54] METHOD FOR PURIFYING WASTE WATER BY COMBINING HYDROGEN-PEROXIDE SUPPORTED OXIDATION WITH A MEMBRANE SEPARATION METHOD [54] PROCEDE D'EPURATION DES EAUX USEES PAR COMBINAISON D'UNE OXYDATION SOUTENUE PAR DU PEROXYDE D'HYDROGENE AVEC UN PROCESSUS DE SEPARATION SUR MEMBRANE [72] PATZLAFF, JURGEN, DE [72] KNAUF, RUDIGER, DE [72] SEMEL, JOACHIM, DE [71] AXIVA GMBH, DE [85] 2000-08-18 [86] 1999-01-23 (PCT/EP99/00440) [87] 1999-08-26 (WO99/42407) [30] DE (198 07 155.8) 1998-02-20</p>	<p style="text-align: center;">[21] 2,321,516 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/01 [25] EN [54] SYSTEM FOR GUIDING DEVICES IN BODY LUMENS [54] SYSTEME DE GUIDAGE DE DISPOSITIF DANS DES LUMIERES CORPORELLES [72] WARAM, THOMAS, CA [72] ADELMAN, ALLAN, CA [72] UNSWORTH, JOHN, CA [71] UNSWORTH, JOHN, CA [85] 2000-08-16 [86] 1998-02-26 (PCT/CA98/00161) [87] 1998-09-03 (WO98/37923) [30] US (08/806,793) 1997-02-26</p>	<p style="text-align: center;">[21] 2,321,520 [13] A1</p> <p>[51] Int.Cl. 6G05D 23/13 [25] EN [54] THERMOSTATIC MIXING VALVE WITH SEQUENTIAL MANUAL CONTROL [54] MELANGEUR THERMOSTATIQUE AVEC COMMANDE SEQUENTIELLE MANUELLE [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION, US [85] 2000-08-29 [86] 1999-05-11 (PCT/US99/10280) [87] 1999-11-18 (WO99/59045) [30] IT (TO98A000393) 1998-05-12</p>
<p style="text-align: center;">[21] 2,321,504 [13] A1</p> <p>[51] Int.Cl. 7H03M 5/14 7G11B 20/14 [25] EN [54] DEVICE FOR ENCODING N-BIT SOURCE WORDS INTO CORRESPONDING M-BIT CHANNEL WORDS AND DECODING M-BIT CHANNEL WORDS INTO CORRESPONDING N-BIT SOURCE WORDS [54] DISPOSITIF DE CODAGE DE MOTS SOURCE DE N BITS EN MOTS DE CANAL CORRESPONDANTS DE M BITS ET DE DECODAGE INVERSE [72] KAHLMAN, JOSEPHUS A.H.M., NL [72] COENE, WILLEM M.J., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-08-18 [86] 1999-12-09 (PCT/EP99/09810) [87] 2000-06-29 (WO00/38329) [30] EP (98204355.6) 1998-12-21</p>	<p style="text-align: center;">[21] 2,321,518 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/28 6H01M 10/12 [25] EN [54] STARTING BATTERY OF OPTIMUM STARTING DYNAMICS [54] BATTERIE DE DEMARRAGE A DYNAMIQUE DE DEMARRAGE OPTIMALE [72] SAROSI, GYORGY, HU [72] TOTH, LASZLO, HU [71] SAROSI, GYORGY, HU [71] TOTH, LASZLO, HU [85] 2000-08-25 [86] 1998-02-26 (PCT/HU98/00019) [87] 1999-09-02 (WO99/44244)</p>	<p style="text-align: center;">[21] 2,321,521 [13] A1</p> <p>[51] Int.Cl. 6A62C 39/00 [25] EN [54] STATIC ELECTRICITY DISSIPATION IN AIR COMPRESSORS [54] DISSIPATION DE L'ELECTRICITE STATIQUE DANS DES COMPRESSEURS D'AIR [72] JODI, WIJADI, US [72] LINNENSTEN, STAFFAN B., US [71] AIR-MAZE CORPORATION, US [85] 2000-08-29 [86] 1999-03-16 (PCT/US99/05744) [87] 1999-09-23 (WO99/47211) [30] US (60/078,193) 1998-03-16 [30] US (60/087,425) 1998-06-01 [30] US (60/088,749) 1998-06-10</p>
<p style="text-align: center;">[21] 2,321,519 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/00 [25] EN [54] VALVE AND METHODS FOR URINARY CONTROL [54] SOUPAPE ET PROCEDES POUR MAITRISER L'INCONTINENCE URINAIRE [72] JOHNSON, RICHARD M., US [72] DEININGER, STEVEN T., US [71] AMERICAN MEDICAL SYSTEMS, INC., US [85] 2000-08-29 [86] 1999-03-03 (PCT/US99/04576) [87] 1999-09-10 (WO99/44532) [30] US (09/034,250) 1998-03-04</p>	<p style="text-align: center;">[21] 2,321,522 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] A SERVICE ACCESS METHOD AND INTERFACE [54] PROCEDE ET INTERFACE D'ACCES A UN SERVICE [72] MOONEY, CHRISTOPHER KEVIN, AU [71] MOONEY, CHRISTOPHER KEVIN, AU [85] 2000-08-25 [86] 1999-02-26 (PCT/AU99/00120) [87] 1999-09-02 (WO99/44161) [30] AU (PP 2058) 1998-02-27</p>	

Demandes PCT entrant en phase nationale

[21] **2,321,523**
[13] A1
[51] **Int.Cl. 6A61K 31/535 6A61K 9/20 6A61K 47/36 6A61K 9/48**
[25] EN
[54] **FORMULATION OF FAST-DISSOLVING EFAVIRENZ CAPSULES OR TABLETS USING SUPER-DISINTEGRANTS**
[54] **PROCEDE UTILISANT DES SUPER-DESINTEGRANTS DANS LA PREPARATION DE CAPSULES OU DE COMPRIMES D'EFAVIRENZ A DISSOLUTION RAPIDE**
[72] LANDMANN, BRIAN R., US
[72] BUEHLER, JOHN D., US
[72] MAKOOI-MOREHEAD, WILLIAM T., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-08-29
[86] 1999-04-01 (PCT/US99/07228)
[87] 1999-10-14 (WO99/51239)
[30] US (60/080,925) 1998-04-07

[21] **2,321,524**
[13] A1
[51] **Int.Cl. 6C08G 18/70**
[25] EN
[54] **LOW VOC, ISOCYANATE BASED AQUEOUS CURABLE COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DURCISSABLES, A BASE D'ISOCYANATES ET A FAIBLE TENEUR EN COV**
[72] LEY, DAVID, US
[72] QUINN, RICHARD, US
[72] FIORI, DENISE, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2000-08-25
[86] 1999-01-27 (PCT/US99/01683)
[87] 1999-09-02 (WO99/43727)
[30] US (09/032,519) 1998-02-27

[21] **2,321,525**
[13] A1
[51] **Int.Cl. 6G01N 29/06**
[25] EN
[54] **ACOUSTIC TREE AND WOODEN MEMBER IMAGING APPARATUS**
[54] **APPAREIL D'IMAGERIE D'UNE PIECE DE BOIS OU D'UN ARBRE PAR VOIE ACOUSTIQUE**
[72] MATARESE, JOSEPH R., US
[72] LEWIS, CAROL E., US
[72] TURPENING, ROGER M., US
[72] ZHU, ZHENYA, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] UNIVERSITY OF ALASKA, US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04092)
[87] 1999-09-02 (WO99/44050)
[30] US (60/076,139) 1998-02-27

[21] **2,321,526**
[13] A1
[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **NON-STRINGY GEL TOOTH PASTE COMPRISING KAPPA CARRAGEENAN AND CELLULOSE AS BINDERS**
[54] **GEL DENTIFRICE NON FIBREUX COMPRENANT COMME LIANTS DU ?-CARRAGENANE ET DE LA CELLULOSE**
[72] GADKARI, VIJAY KAMALAKANT, IN
[72] RANDIVE, VINAYAK BHALCHANDRA, IN
[71] FMC CORPORATION, US
[85] 2000-08-29
[86] 1998-03-06 (PCT/US98/04342)
[87] 1999-09-10 (WO99/44572)

[21] **2,321,527**
[13] A1
[51] **Int.Cl. 6H04L 13/10 6H04L 12/54**
[25] EN
[54] **A FLEXIBLE FRAME STRUCTURE FOR A CDMA WIRELESS NETWORK**
[54] **STRUCTURE DE TRAME SOUPLE DESTINEE A UN RESEAU SANS FIL AMCR**
[72] GUTIERREZ, ALBERTO, US
[72] GUO, NING, CA
[72] FONG, MO-HAN, CA
[72] TONG, WEN, CA
[71] NORTEL NETWORKS LIMITED, CA
[85] 2000-08-29
[86] 1999-08-11 (PCT/US99/18222)
[87] 2000-02-24 (WO00/10298)
[30] US (60/096,886) 1998-08-17

[21] **2,321,528**
[13] A1
[51] **Int.Cl. 6C07J 9/00 6A61K 35/84**
[25] EN
[54] **SUBSTANCE HAVING STEROID-LIKE STRUCTURE, PROCESS FOR THE PRODUCTION THEREOF AND ANTITUMOR AGENTS CONTAINING THE SAME**
[54] **SUBSTANCE POSSEDANT UNE STRUCTURE DE TYPE STEROIDE, PROCEDE DE PRODUCTION ASSOCIE, ET AGENTS ANTITUMORAUX CONTENANT CETTE SUBSTANCE**
[72] CHEN, CHAO-LONG, TW
[72] PAN, TAIR-LONG, TW
[72] GOTO, SIGERU, TW
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2000-08-25
[86] 1999-02-25 (PCT/JP99/00889)
[87] 1999-09-02 (WO99/43698)
[30] JP (10/64543) 1998-02-27

[21] **2,321,530**
[13] A1
[51] **Int.Cl. 6A45C 13/00 6A45C 5/00**
[25] EN
[54] **IMPROVEMENTS IN WHEELED LUGGAGE AND ASSOCIATED DEVICES**
[54] **AMELIORATIONS APPORTEES A UN BAGAGE A ROULETTES**
[72] TIRAMANI, PAOLO M. B., US
[72] BOZAK, JOHN A., US
[72] FUDGE, CHESTER, US
[71] 500 GROUP, INC., US
[85] 2000-08-29
[86] 1999-02-17 (PCT/US99/03368)
[87] 1999-09-10 (WO99/44461)
[30] US (60/076,705) 1998-03-04

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[21] **2,321,531**
[13] A1
[51] **Int.Cl. 6H04Q 9/04 6H04L 12/403**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING DATA**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] PIETERSE, ROB, NL
[72] DE LEEUW, EDO MARK ALEXANDER, NL
[72] VAN DER PUT, RONALD ROBERTUS GERARDUS LAURENTIUS, NL
[71] KONINKLIJKE KPN N.V., NL
[85] 2000-08-25
[86] 1999-03-10 (PCT/IB99/00702)
[87] 1999-09-16 (WO99/46745)
[30] NL (1008548) 1998-03-10

[21] **2,321,533**
[13] A1
[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD FOR TESTING THE AVAILABILITY OF THE SIGNALLING POINTS OF A SWITCHING NETWORK**
[54] **PROCEDE POUR TESTER L'ACCESSIBILITE DES POINTS DE SIGNALISATION D'UN RESEAU DE COMMUTATION**
[72] SUERBAUM, CLEMENS, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-08-25
[86] 1999-02-05 (PCT/DE99/00308)
[87] 1999-09-02 (WO99/44372)
[30] DE (198 08 524.9) 1998-02-27

[21] **2,321,538**
[13] A1
[51] **Int.Cl. 6C07D 231/06 6C07D 249/10 6C07D 401/12 6C07D 403/12 6A61K 31/41 6A61K 31/44 6A61K 31/505**
[25] EN
[54] **DISUBSTITUTED PYRAZOLINES AND TRIAZOLINES AS FACTOR XA INHIBITORS**
[54] **PYRAZOLINES ET TRIAZOLINES DISUBSTITUEES, UTILISEES EN TANT QU'INHIBITEURS DU FACTEUR XA**
[72] PINTO, DONALD J. P., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-08-29
[86] 1999-03-23 (PCT/US99/06310)
[87] 1999-10-07 (WO99/50255)
[30] US (60/079,725) 1998-03-27

[21] **2,321,532**
[13] A1
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **METHOD AND APPARATUS FOR CACHING LOCATION INFORMATION OF TRANSMITTING MOBILE STATIONS**
[54] **PROCEDE ET DISPOSITIF POUR LA MISE EN ANTEMEMOIRE D'INFORMATION RELATIVE AUX STATIONS D'EMISSION MOBILES**
[72] LINDSKOG, JAN, SE
[72] HALL, GORAN, SE
[72] SUNDELL, HANS-OLOF, SE
[72] LINDEN, MATS, SE
[72] TOTH, STEFAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-29
[86] 1999-02-26 (PCT/SE99/00280)
[87] 1999-09-10 (WO99/45533)
[30] US (09/033,942) 1998-03-02

[21] **2,321,534**
[13] A1
[51] **Int.Cl. 6A01N 25/32 6A01N 63/00 6B09C 1/10**
[25] EN
[54] **METHOD FOR CONTROLLING TARGET MICROORGANISM**
[54] **PROCEDE DE CONTROLE DE MICRO-ORGANISMES CIBLES**
[72] YAGI, WAKANA, JP
[72] OKAMURA, YUKIO, JP
[72] MURAKAMI, NAOKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-08-29
[86] 1999-03-05 (PCT/JP99/01086)
[87] 1999-09-10 (WO99/44422)
[30] JP (10/55169) 1998-03-06
[30] JP (10/145708) 1998-05-27

[21] **2,321,539**
[13] A1
[51] **Int.Cl. 6E21B 47/10**
[25] EN
[54] **INFLOW DETECTION APPARATUS AND SYSTEM FOR ITS USE**
[54] **APPAREIL DE DETECTION DE FLUX ENTRANT ET SYSTEME D'UTILISATION ASSOCIE**
[72] SMITH, DAVID RANDOLPH, US
[71] SHELL CANADA LIMITED, CA
[85] 2000-08-29
[86] 1999-03-04 (PCT/EP99/01397)
[87] 1999-09-10 (WO99/45235)
[30] US (60/077023) 1998-03-06

[21] **2,321,535**
[13] A1
[51] **Int.Cl. 6G03H 1/12 6G03H 1/26**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMING HOLOGRAM**
[54] **PROCEDE ET APPAREIL POUR FORMER DES HOLOGRAMMES**
[72] HORIMAI, HIDEYOSHI, JP
[71] HORIMAI, HIDEYOSHI, JP
[85] 2000-08-25
[86] 1999-02-26 (PCT/JP99/00895)
[87] 1999-09-02 (WO99/44102)
[30] JP (10-47517) 1998-02-27

[21] **2,321,540**
[13] A1
[51] **Int.Cl. 6F22B 1/18**
[25] EN
[54] **HEAT RECOVERY STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR AVEC RECUPERATION DE CHALEUR**
[72] BAIRLEY, DONALD W., US
[72] PALKES, MARK, US
[72] WARYASZ, RICHARD E., US
[71] ABB ALSTOM POWER INC., US
[85] 2000-08-29
[86] 1999-03-23 (PCT/US99/06345)
[87] 1999-10-14 (WO99/51916)
[30] US (09/054,662) 1998-04-03

Demandes PCT entrant en phase nationale

[21] **2,321,541**
[13] A1
[51] Int.Cl. 6A23B 9/28 6A01N 63/00
6C12N 1/16
[25] EN
[54] STORAGE OF MOIST GRAIN
WITH ADDITION OF A BIOCONTROL
AGENT, PICHIA ANOMALA ISOLATE
[54] STOCKAGE DE GRAIN MOUILLE
AVEC ADDITION D'UN AGENT DE
BIOCONTROLE TEL QU'UN ISOLAT
DE PICHIA ANOMALA
[72] JOHNSSON, ANDERS, SE
[72] PETERSSON, STINA, SE
[72] SCHNURER, JOHAN, SE
[71] BIOAGRI AB, SE
[85] 2000-08-28
[86] 1999-03-10 (PCT/SE99/00365)
[87] 1999-09-16 (WO99/45787)
[30] SE (9800804-8) 1998-03-12

[21] **2,321,542**
[13] A1
[51] Int.Cl. 6A01N 43/04 6C07H 15/00
[25] EN
[54] ISOLATION AND STRUCTURAL
ELUCIDATION OF THE HUMAN
CANCER CELL GROWTH
INHIBITORY COMPOUND
DENOMINATED
"AGELAGALASTATIN"
[54] ISOLEMENT ET ELUCIDATION
STRUCTURALE DU COMPOSE
INHIBANT LA CROISSANCE DE
CELLULES CANCEREUSES
HUMAINE APPELE
"AGELAGALASTATINE"
[72] XU, JUN-PING, US
[72] PETTIT, GEORGE R., US
[71] ARIZONA BOARD OF REGENTS, US
[85] 2000-08-28
[86] 1999-06-09 (PCT/US99/12935)
[87] 1999-12-16 (WO99/63942)
[30] US (60/088,706) 1998-06-10

[21] **2,321,543**
[13] A1
[51] Int.Cl. 6C07C 213/06 6G03C 5/00
6C01B 15/037 6C07C 217/08 6D21C 9/10
6C11D 1/10 6C07C 229/12 6A01N 37/36
[25] EN
[54] METHODS FOR THE
PREPARATION OF AN N-BIS--2-(1,2-
DICARBOXY-ETHOXY)-
ETHYL|AMINE DERIVATIVE AND
PRODUCTS OF THE METHODS AND
THEIR USES
[54] PROCEDES DE PREPARATION
D'UN DERIVE DE N-BIS--2-(1,2-
DICARBOXY-ETHOXY)-
ETHYL|AMINE, PRODUITS DE CES
PROCEDES ET LEURS UTILISATIONS
[72] AKSELA, REIJO, FI
[72] PAREN, AARTO, FI
[72] RENVALL, ILKKA, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2000-08-28
[86] 1999-03-08 (PCT/FI99/00180)
[87] 1999-09-16 (WO99/46234)
[30] FI (980530) 1998-03-09

[21] **2,321,544**
[13] A1
[51] Int.Cl. 6C11D 3/00 6C11D 3/20
6C11D 3/43 6C11D 1/62
[25] EN
[54] CONCENTRATED, STABLE,
TRANSLUCENT OR CLEAR, FABRIC
SOFTENING COMPOSITIONS
[54] COMPOSITIONS
D'ADOUCISSANT POUR TISSU,
CONCENTREES, STABLES ET
TRANSLUCIDES OU INCOLORES
[72] DEMEYERE, HUGO JEAN-MARIE,
BE
[72] TRINH, TOAN, US
[72] NOGAMI, MASAE, JP
[72] DUVAL, DEAN LARRY, US
[72] WAHL, ERROL HOFFMAN, US
[72] FRANKENBACH, GAYLE MARIE,
US
[72] SHAW, JOHN HENRY JR., US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-08-28
[86] 1999-03-02 (PCT/IB99/00361)
[87] 1999-09-10 (WO99/45089)
[30] US (60/076,564) 1998-03-02

[21] **2,321,545**
[13] A1
[51] Int.Cl. 6H01B 7/04
[25] EN
[54] FLEXIBLE POWER AND
CONTROL CABLE FOR HIGH NOISE
ENVIRONMENTS
[54] CABLE SOUPLE DE COMMANDE
ET DE PUISSANCE POUR
ENVIRONNEMENTS A NIVEAUX
SONORES ELEVES
[72] LAPIDUS, STEVEN G., US
[72] VOGT, ULRICKE, DE
[72] KALETSCH, HARTMUT, DE
[72] REUSS, THOMAS, DE
[71] PIRELLI KABEL UND SYSTEME
GMBH & CO. KG, DE
[85] 2000-08-28
[86] 1999-02-26 (PCT/EP99/01240)
[87] 1999-09-02 (WO99/44208)
[30] US (60/076,367) 1998-02-27

[21] **2,321,546**
[13] A1
[51] Int.Cl. 6H04N 7/18 6E21B 47/00
[25] EN
[54] SINGLE CAMERA VIDEO
INSPECTION SYSTEM FOR WATER
WELLS AND BORE HOLES
[54] SYSTEME DE CONTROLE VIDEO
A CAMERA UNIQUE POUR PUITTS
D'EAU ET TROUS DE FORAGE
[72] RUTLEDGE, GARY L., US
[71] GARRUT MANUFACTURING
CORPORATION, US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04357)
[87] 1999-09-02 (WO99/44367)
[30] US (60/076,312) 1998-02-27
[30] US (60/089,824) 1998-06-19

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[21] **2,321,547**
[13] A1
[51] **Int.Cl. 6C07D 209/08 6A61K 31/40**
[25] EN
[54] **INDOLE DERIVATIVES AND MEDICINAL COMPOSITIONS CONTAINING THE SAME**
[54] **DERIVES DE L'INDOLE ET COMPOSITIONS MEDICALES LES RENFERMANT**
[72] KITAZAWA, MAKIO, JP
[72] AJISAWA, YUKIYOSHI, JP
[72] MIYATA, HIROSHI, JP
[72] YAMAGUCHI, TOSHIKI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2000-08-28
[86] 1999-02-19 (PCT/JP99/00732)
[87] 1999-09-02 (WO99/43652)
[30] JP (10/90572) 1998-02-27

[21] **2,321,565**
[13] A1
[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **L-ERGOETHIONEINE, MILK THISTLE, AND S-ADENOSYLMETHIONINE FOR THE PREVENTION, TREATMENT AND REPAIR OF LIVER DAMAGE**
[54] **L-ERGOETHIONEINE, LAITERON ET S-ADENOSYLMETHIONINE SERVANT A PREVENIR, A TRAITER ET A REPARER DES DOMMAGES DU FOIE**
[72] HENDERSON, TODD R., US
[72] CORSON, BARBARA E., US
[71] NUTRAMAX LABORATORIES, INC., US
[85] 2000-08-25
[86] 1999-02-24 (PCT/US99/03941)
[87] 1999-09-02 (WO99/43336)
[30] US (60/076,347) 1998-02-27

[21] **2,321,570**
[13] A1
[51] **Int.Cl. 6E06B 3/46 6E05D 15/06 6E06B 3/50 6E05D 15/58**
[25] EN
[54] **ARRANGEMENT FOR PIVOTABLE AND SLIDABLE SUSPENSION OF SHEETS**
[54] **MONTAGE DE SUSPENSIONS DE FEUILLES PIVOTANTES ET COULISSANTES**
[72] LONNBERG, BENTH, SE
[71] LONNBERG, BENTH, SE
[85] 2000-08-25
[86] 1999-03-04 (PCT/SE99/00315)
[87] 1999-09-10 (WO99/45224)
[30] SE (9800672-9) 1998-03-04

[21] **2,321,571**
[13] A1
[51] **Int.Cl. 6H04B 3/02 6H04L 25/02**
[25] EN
[54] **A DIFFERENTIAL LINE DRIVER**
[54] **ETAGE D'ATTAQUE DE LIGNE DIFFERENTIEL**
[72] NIANXIONG, TAN, SE
[72] ERLANDS, JOHAN, SE
[72] WIKNER, JACOB, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-28
[86] 1999-03-02 (PCT/SE99/00299)
[87] 1999-09-10 (WO99/45656)
[30] SE (9800635-6) 1998-03-02

[21] **2,321,573**
[13] A1
[51] **Int.Cl. 6A61B 17/41**
[25] EN
[54] **METHOD OF EPILATION BY TRANSCUTANEOUS LASER LIGHT**
[54] **PROCEDE D'EPILATION PAR RAYONNEMENT LASER TRANSCUTANE**
[72] STEWART, BOB W., US
[71] KERALASE LTD., CA
[85] 2000-08-25
[86] 1999-02-22 (PCT/CA99/00153)
[87] 2000-07-13 (WO00/40162)
[30] US (09/225,398) 1999-01-06

[21] **2,321,575**
[13] A1
[51] **Int.Cl. 6A47C 19/00 6A47C 31/00 6A47C 21/02**
[25] EN
[54] **MATTRESS SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DE MATELAS**
[72] PERKINS, MARK R., US
[72] WINKEL, BRANDON J., US
[71] PERKINS, MARK R., US
[71] WINKEL, BRANDON J., US
[85] 2000-08-28
[86] 1999-03-04 (PCT/US99/04835)
[87] 1999-09-10 (WO99/44476)
[30] US (60/076,739) 1998-03-04

[21] **2,321,576**
[13] A1
[51] **Int.Cl. 6G01N 29/04**
[25] EN
[54] **ULTRASONIC APPARATUS FOR CHARACTERIZING WOODEN MEMBERS USING A MEASUREMENT OF WAVE DISTORTION**
[54] **APPAREIL ULTRASONORE POUR CARACTERISER DES ELEMENTS EN BOIS AU MOYEN D'UNE MESURE PAR DISTORSION D'ONDE**
[72] SCHAFFER, MARK E., US
[72] ROSS, ROBERT J., US
[71] PERCEPTRON, INC., US
[85] 2000-08-25
[86] 1999-02-23 (PCT/US99/03919)
[87] 1999-09-02 (WO99/44049)
[30] US (60/076,090) 1998-02-26
[30] US (60/082,018) 1998-04-16
[30] US (60/082,012) 1998-04-16
[30] US (09/151,432) 1998-09-11
[30] US (09/197,165) 1998-11-20
[30] US (09/196,674) 1998-11-20

[21] **2,321,578**
[13] A1
[51] **Int.Cl. 6B30B 15/10 6B30B 15/12**
[25] EN
[54] **SUDDEN BRAKING APPARATUS FOR PRESS**
[54] **APPAREIL DE FREINAGE RAPIDE POUR PRESSE**
[72] HUH, MYUNG HO, KR
[71] HUH, MYUNG HO, KR
[85] 2000-08-25
[86] 1999-04-01 (PCT/KR99/00158)
[87] 1999-10-14 (WO99/51427)
[30] KR (1998/5327) 1998-04-04

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<p style="text-align: right;">[21] 2,321,579 [13] A1</p> <p>[51] Int.Cl. 6C25B 3/00 6H01J 1/30 [25] EN [54] FIELD EMISSION CATHODE FABRICATED FROM POROUS CARBON FOAM MATERIAL [54] CATHODE A EMISSION DE CHAMP FABRIQUEE A PARTIR D'UNE MOUSSE DE CARBONE POREUX [72] HUNT, CHARLES E., US [72] CHAKHOVSKOI, ANDREI G., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-08-25 [86] 1999-02-27 (PCT/US99/04427) [87] 1999-09-02 (WO99/43870) [30] US (60/076,201) 1998-02-27 [30] US (09/112,080) 1998-07-08</p>	<p style="text-align: right;">[21] 2,321,586 [13] A1</p> <p>[51] Int.Cl. 6G05D 1/08 [25] EN [54] INTEGRATED FIRE AND FLIGHT CONTROL SYSTEM WITH AUTOMATIC ENGINE TORQUE LIMITING [54] SYSTEME DE COMMANDE DE TIR ET DE VOL INTEGRE AVEC LIMITATION AUTOMATIQUE DU COUPLE DU MOTEUR [72] FOGLER, DONALD L., JR., US [72] GOLD, PHILLIP J., US [71] SIKORSKY AIRCRAFT CORPORATION, US [85] 2000-08-25 [86] 1999-03-09 (PCT/US99/05020) [87] 1999-10-07 (WO99/50729) [30] US (09/052,628) 1998-03-31</p>	<p style="text-align: right;">[21] 2,321,589 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/18 6C11D 3/20 6C11D 3/43 [25] EN [54] LIPOSOME CONTAINING CLEANING COMPOSITION [54] COMPOSITION NETTOYANTE RENFERMANT UN LIPOSOME [72] STROUT, KELLY MICHAEL, US [72] MADDERN, PETER, GB [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-08-25 [86] 1999-04-08 (PCT/US99/07694) [87] 1999-10-14 (WO99/51717) [30] US (09/057,167) 1998-04-08</p>
<p style="text-align: right;">[21] 2,321,583 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/06 [25] EN [54] IMPROVEMENTS IN AND RELATING TO PARTICLE DETECTORS [54] AMELIORATIONS APORTEES A DES DETECTEURS DE PARTICULES OU EN RAPPORT AVEC CEUX-CI [72] RIGBY, MICHAEL, GB [72] CULLEN, GARY PAUL, GB [71] PCME LIMITED, GB [85] 2000-08-25 [86] 1999-03-26 (PCT/GB99/00955) [87] 1999-10-07 (WO99/50641) [30] GB (9806633.5) 1998-03-27</p>	<p style="text-align: right;">[21] 2,321,587 [13] A1</p> <p>[51] Int.Cl. 6F41G 9/00 6G05D 1/08 [25] EN [54] INTEGRATED FIRE AND FLIGHT CONTROL SYSTEM FOR CONTROLLING THE ANGLE OF ATTACK OF A ROTARY WING AIRCRAFT [54] SYSTEME INTEGRE DE COMMANDE DE TIR ET DE VOL PERMETTANT DE REGLER L'ANGLE D'ATTAQUE D'AERONEFS A VOILURE TOURNANTE [72] FOGLER, DONALD L., JR., US [72] GOLD, PHILLIP J., US [71] SIKORSKY AIRCRAFT CORPORATION, US [85] 2000-08-25 [86] 1999-03-09 (PCT/US99/05113) [87] 1999-10-07 (WO99/50611) [30] US (09/052,463) 1998-03-31</p>	<p style="text-align: right;">[21] 2,321,590 [13] A1</p> <p>[51] Int.Cl. 6G03G 15/10 6B32B 31/00 [25] EN [54] PHOTO-FIBER LINK GLUE CONTROL SYSTEM [54] SYSTEME DE PHOTOCOMMANDE D'APPLICATION DE POINTS DE COLLE [72] OSBON, EDWARD E., US [71] OSBON, EDWARD E., US [85] 2000-08-25 [86] 1998-06-18 (PCT/US98/12867) [87] 1999-09-30 (WO99/49375) [30] US (09/046,210) 1998-03-23</p>
<p style="text-align: right;">[21] 2,321,585 [13] A1</p> <p>[51] Int.Cl. 6H02K 33/00 6H02P 1/00 6H02K 7/06 6H02K 7/20 [25] EN [54] LINEAR/ROTARY MOTOR AND METHOD OF USE [54] MOTEUR LINEAIRE/ROTATIF ET SON PROCEDE D'UTILISATION [72] PALMERO, ALBERT, US [71] TRI-TECH, INC., US [85] 2000-08-25 [86] 1999-02-24 (PCT/US99/04022) [87] 1999-09-02 (WO99/44274) [30] US (09/030,781) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,591 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/60 [25] EN [54] COIL SPRING SHOCK MODULE PROSTHESIS [54] PROTHESE COMPORTANT UN MODULE AMORTISSEUR AVEC RESSORT A BOUDIN [72] PHILLIPS, VAN L., US [71] PHILLIPS, VAN L., US [85] 2000-08-25 [86] 1999-04-09 (PCT/US99/07862) [87] 1999-10-21 (WO99/52475) [30] US (60/081,282) 1998-04-10</p>	

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<p>[21] 2,321,594 [13] A1</p> <p>[51] Int.Cl. 6G01S 13/62 [25] EN [54] DIFFERENTIAL PULSE RADAR MOTION SENSOR [54] CAPTEUR DE MOUVEMENT PAR RADAR A IMPULSIONS DIFFERENTIELLES [72] MCEWAN, THOMAS E., US [71] MCEWAN, THOMAS E., US [85] 2000-08-25 [86] 1999-03-12 (PCT/US99/05425) [87] 1999-09-23 (WO99/47945) [30] US (09/039,680) 1998-03-16</p>	<p>[21] 2,321,599 [13] A1</p> <p>[51] Int.Cl. 6C01C 1/04 [25] EN [54] PROCESS AND CONVERTER FOR THE PREPARATION OF AMMONIA [54] PROCEDE ET CONVERTISSEUR POUR LA PREPARATION D'AMMONIAQUE [72] BOSSEN, BJARNE SKAK, DK [72] GAM, ERIK ANDREAS, DK [71] HALDOR TOPSOE A/S, DK [85] 2000-08-25 [86] 1999-02-19 (PCT/EP99/01088) [87] 1999-09-10 (WO99/44939) [30] US (60/076,898) 1998-03-05</p>	<p>[21] 2,321,602 [13] A1</p> <p>[51] Int.Cl. 6B65D 88/60 6F16L 59/04 [25] EN [54] METHOD AND APPARATUS FOR TREATMENT OF BLOWABLE THERMAL INSULATION [54] PROCEDE ET APPAREIL DE TRAITEMENT D'UN ISOLANT THERMIQUE SOUFFLABLE [72] RAUTIAINEN, KEIJO, FI [71] TERMEX-ERISTE OY, FI [85] 2000-08-25 [86] 1999-01-25 (PCT/FI99/00049) [87] 1999-10-28 (WO99/54234) [30] FI (980852) 1998-04-17</p>
<p>[21] 2,321,596 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 9/00 6A61K 39/02 6A61K 39/106 6C12N 15/11 6A61K 38/16 [25] EN [54] USE OF SKIN PENETRATION ENHANCERS AND BARRIER DISRUPTION AGENTS TO ENHANCE THE TRANSCUTANEOUS IMMUNE RESPONSE INDUCED BY ADP-RIBOSYLATING EXOTOXIN [54] UTILISATION D'AMPLIFICATEURS DE PENETRATION DE LA PEAU ET D'AGENTS DE RUPTURE DE BARRIERE AFIN D'AUGMENTER LA REPONSE IMMUNE TRANSCUTANEE PROVOQUEE PAR UNE EXOTOXINE DE RIBOSYLATION D'ADP [72] GLENN, GREGORY M., US [72] ALVING, CARL B., US [71] IOMAI CORPORATION, US [85] 2000-08-25 [86] 1999-02-25 (PCT/US99/04128) [87] 1999-09-02 (WO99/43350) [30] US (60/075,850) 1998-02-25 [30] US (60/075,856) 1998-02-25</p>	<p>[21] 2,321,600 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/0408 6A61B 5/0416 6A61B 5/042 6A61B 5/0424 [25] EN [54] SHEET ELECTRODE CLIP [54] PINCE D'ELECTRODE FEUILLE [72] TSURUSHIMA, AKIYASU, JP [72] KOBAYASHI, YOSHIKAZU, JP [72] KOGUCHI, MIKIO, JP [71] SEKISUI PLASTICS CO., LTD., JP [85] 2000-08-25 [86] 1999-02-23 (PCT/JP99/00812) [87] 1999-09-02 (WO99/43257) [30] JP (10/41606) 1998-02-24</p>	<p>[21] 2,321,603 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/94 [25] EN [54] LIQUID HARD-SURFACE CLEANING COMPOSITIONS [54] COMPOSITIONS DE NETTOYAGE LIQUIDES POUR SURFACES DURES [72] GORDON, NEIL JAMES, BE [72] EVERS, MARC FRANCOIS THEOPHILE, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-25 [86] 1999-02-10 (PCT/IB99/00230) [87] 1999-09-02 (WO99/43776) [30] EP (98870040.7) 1998-02-27</p>
<p>[21] 2,321,598 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/386 [25] EN [54] ENZYME STABILIZING POLYAMIDE OLIGOMERS [54] OLIGOMERES DE POLYAMIDE STABILISANT DES ENZYMES [72] JAQUESS, PERCY A., US [71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US [85] 2000-08-25 [86] 1999-02-19 (PCT/US99/03706) [87] 1999-09-02 (WO99/43780) [30] US (09/031,830) 1998-02-27</p>	<p>[21] 2,321,601 [13] A1</p> <p>[51] Int.Cl. 6A61B 19/02 6D21H 27/10 6B65D 65/42 [25] EN [54] CELLULOSE-BASED MEDICAL PACKAGING MATERIAL [54] MATERIAU D'EMBALLAGE MEDICAL A BASE DE CELLULOSE [72] WEBER, ROBERT EMIL, US [72] REED, AMY BROWN, US [72] SCOTT, MICHAEL JOSEPH, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-08-25 [86] 1999-03-17 (PCT/US99/05881) [87] 1999-09-30 (WO99/48433) [30] US (09/047,559) 1998-03-25</p>	

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[21] **2,321,613**
[13] A1

[51] **Int.Cl. 6B01J 31/12 6B01J 31/02 6C08G 63/85**
[25] EN
[54] **CATALYST COMPOSITION COMPRISING A TITANIUM COMPOUND, A PHOSPHORUS COMPOUND AND A SOLUBILITY PROMOTER; PREPARATION AND USE THEREOF**
[54] **COMPOSITION DE CATALYSE COMPRENANT UN COMPOSE A BASE DE TITANE, UN COMPOSE A BASE DE PHOSPHORE ET UN PROMOTEUR DE SOLUBILITE, LEUR PREPARATION ET LEUR UTILISATION**
[72] JAEGER, HERMANN LUDWIG, DE
[72] DO, HIEP QUANG, US
[72] TRAINHAM, JAMES ARTHUR, US
[72] MCBRIDE, EDWARD FRANCIS, US
[72] SCHULTE, HEINER, DE
[72] PUTZIG, DONALD EDWARD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-29
[86] 1999-04-16 (PCT/US99/08337)
[87] 1999-10-28 (WO99/54039)
[30] US (09/062,348) 1998-04-17
[30] US (09/291,958) 1999-04-15

[21] **2,321,615**
[13] A1

[51] **Int.Cl. 6B42C 9/00 6C09J 5/02**
[25] EN
[54] **A BOOKBINDING PROCESS**
[54] **PROCEDE DE RELIURE**
[72] TAGESEN, KIM, DE
[72] RICHTER, ULRICH, DE
[72] GATH, MARY, GB
[72] CARTER, DAVID, GB
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[85] 2000-08-29
[86] 1998-03-20 (PCT/GB98/00845)
[87] 1999-09-30 (WO99/48698)

[21] **2,321,616**
[13] A1

[51] **Int.Cl. 6H01T 13/32**
[25] EN
[54] **SPARK PLUG PROVIDING IMPROVED OPERATING CHARACTERISTICS**
[54] **BOUGIE D'ALLUMAGE A CARACTERISTIQUES DE FONCTIONNEMENT AMELIOREES**
[72] GARRETT, NORMAN H., III, US
[71] PYROTEK ENTERPRISES, INC., US
[85] 2000-08-29
[86] 1999-03-02 (PCT/US99/04552)
[87] 1999-09-10 (WO99/45615)
[30] US (60/076,669) 1998-03-02
[30] US (60/089,458) 1998-06-16
[30] US (60/089,491) 1998-06-16
[30] US (60/089,499) 1998-06-16
[30] US (60/114,439) 1998-12-31

[21] **2,321,618**
[13] A1

[51] **Int.Cl. 6H04B 7/06 6H04B 7/08**
[25] EN
[54] **DECODING OF SPACE-TIME CODED SIGNALS FOR WIRELESS COMMUNICATION**
[54] **DECODAGE DE SIGNAUX CODES ESPACE-TEMPS POUR COMMUNICATION SANS FIL**
[72] JAFARKHANI, HAMID, US
[72] NAGUIB, AYMAN F., US
[72] CALDERBANK, ARTHUR R., US
[72] TAROKH, VAHID, US
[72] SESHADRI, NAMBI RAJAN, US
[71] AT&T CORP., US
[85] 2000-08-29
[86] 1999-02-26 (PCT/US99/04187)
[87] 1999-09-10 (WO99/45657)
[30] US (60/076,613) 1998-03-03
[30] US (09/186,907) 1998-11-06

[21] **2,321,619**
[13] A1

[51] **Int.Cl. 6C11D 3/50 6C11D 11/00 6C11D 17/00**
[25] EN
[54] **ELECTROSTATICALLY COATED NON-PARTICULATE DETERGENT PRODUCT**
[54] **PRODUIT DE DETERGENT NON PARTICULAIRE REVETU ELECTROSTATIQUEMENT**
[72] ZORB, LES CHARLES, US
[72] FRANCE, PAUL AMAAT, US
[72] ANGELL, ADRIAN JOHN WAYNFORTH, US
[72] RADOMYSELSKIY, ARSENIY VALERIY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-29
[86] 1999-04-01 (PCT/US99/07313)
[87] 1999-10-14 (WO99/51715)
[30] US (60/080,782) 1998-04-06
[30] US (60/080,835) 1998-04-06

[21] **2,321,620**
[13] A1

[51] **Int.Cl. 6C07C 233/47 6A23K 1/16**
[25] EN
[54] **ACYLATED AMINOACIDS FOR INCREASING THE UPTAKE OF SELECTED SUBSTANCES BY ORGANISMS**
[54] **ACIDES ACYLAMINES PERMETTANT D'AUGMENTER L'ABSORPTION DE CERTAINES SUBSTANCES PAR DES ORGANISMES**
[72] GARNETT, DAVID JOHN, GB
[71] LOVESGROVE RESEARCH LIMITED, GB
[85] 2000-08-29
[86] 1999-03-03 (PCT/GB99/00627)
[87] 1999-09-10 (WO99/44986)
[30] GB (9804552.9) 1998-03-05

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[21] **2,321,621**
[13] A1

[51] **Int.Cl. 6A62B 17/00**
[25] EN
[54] **CONFORMABLE BACKPACK FOR ENCAPSULATED CHEMICAL PROTECTION SUIT**
[54] **SAC A DOS CONFORMABLE POUR TENUE ENCAPSULEE DE PROTECTION CONTRE LES AGENTS CHIMIQUES**
[72] WELCHEL, DEBRA NELL, US
[72] GRAY, VIVIAN, US
[72] WRIGHT, ALAN EDWARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-08-25
[86] 1999-03-17 (PCT/US99/05882)
[87] 1999-10-07 (WO99/49938)
[30] US (09/052,779) 1998-03-31

[21] **2,321,625**
[13] A1

[51] **Int.Cl. 6C07C 209/00**
[25] EN
[54] **RECOVERY OF AMINES FROM EMULSIONS**
[54] **RECUPERATION D'AMINES DEPUIS DES EMULSIONS**
[72] VARADARAJ, RAMESH, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-08-25
[86] 1999-03-19 (PCT/US99/06079)
[87] 1999-10-07 (WO99/50224)
[30] US (09/049,358) 1998-03-27

[21] **2,321,627**
[13] A1

[51] **Int.Cl. 6F16L 33/00**
[25] EN
[54] **CONNECTOR FOR TUBULAR MEMBERS**
[54] **RACCORD POUR ELEMENTS TUBULAIRES**
[72] LAVENDER, CECIL LEE, US
[71] AEROQUIP CORPORATION, US
[85] 2000-08-25
[86] 1999-02-10 (PCT/US99/02861)
[87] 1999-10-14 (WO99/51908)
[30] US (09/056,564) 1998-04-07

[21] **2,321,630**
[13] A1

[51] **Int.Cl. 6H02K 5/00 6F16M 7/00**
[25] EN
[54] **HOUSING SUPPORT**
[54] **SUPPORT DE CARTER**
[72] LEES, JOHN DAVID, GB
[71] BROOK MOTORS LIMITED, GB
[85] 2000-08-25
[86] 1999-02-12 (PCT/GB99/00449)
[87] 1999-09-02 (WO99/44270)
[30] GB (9804172.6) 1998-02-28

[21] **2,321,632**
[13] A1

[51] **Int.Cl. 6G01B 7/06 6G01B 7/04**
[25] EN
[54] **APPARATUS FOR MEASURING PROPERTIES OF A MOVING PAPER WEB OR CARDBOARD WEB**
[54] **APPAREIL DE MESURE DES PROPRIETES D'UNE FEUILLE CONTINUE DE PAPIER OU DE CARTON**
[72] MOISIO, HANNU, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-08-25
[86] 1999-02-25 (PCT/FI99/00149)
[87] 1999-09-02 (WO99/44008)
[30] FI (980443) 1998-02-26

[21] **2,321,633**
[13] A1

[51] **Int.Cl. 7G09G 1/16 7G06F 3/14**
[25] EN
[54] **METHOD AND APPARATUS FOR BIDIRECTIONAL DATA TRANSFER BETWEEN A DIGITAL DISPLAY AND A COMPUTER**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LE TRANSFERT BIDIRECTIONNEL DE DONNEES ENTRE UN AFFICHEUR NUMERIQUE ET UN ORDINATEUR**
[72] KIM, SUNGJOON, KR
[72] JEONG, DEOG-KYOON, KR
[72] LEE, DAVID D., US
[71] SILICON IMAGE, INC., US
[85] 2000-08-25
[86] 1999-09-10 (PCT/US99/20475)
[87] 2000-03-23 (WO00/16302)
[30] US (60/100,057) 1998-09-10
[30] US (UNKNOWN) 1999-09-09

[21] **2,321,634**
[13] A1

[51] **Int.Cl. 6G01B 13/06**
[25] EN
[54] **METHOD OF MEASURING PROPERTIES OF PAPER, AND ARRANGEMENT IN A PAPER MEASURING APPARATUS**
[54] **PROCEDE DE MESURE DES PROPRIETES DU PAPIER, ET SYSTEME POUR APPAREIL DE MESURE DU PAPIER**
[72] MOISIO, HANNU, FI
[71] NELES PAPER AUTOMATION OY, FI
[85] 2000-08-25
[86] 1999-02-25 (PCT/FI99/00147)
[87] 1999-09-02 (WO99/44014)
[30] FI (980442) 1998-02-26

[21] **2,321,635**
[13] A1

[51] **Int.Cl. 6G06F 15/163 6G06F 5/00 6G06F 13/00 6H03M 9/00 6G06F 13/12 6H04N 1/21 6G06F 9/44**
[25] EN
[54] **META DATA PROCESSOR FOR CONVERTING PERFORMANCE DATA INTO A GENERIC FORMAT**
[54] **PROCESSEUR DE METADONNEES PERMETTANT DE CONVERTIR EN UN FORMAT GENERIQUE DES DONNEES DE RENDEMENT**
[72] BRYAN, BRUCE C., US
[72] WACLAWSKI, ANTHONY C., US
[71] MCI WORLDCOM, INC., US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04243)
[87] 1999-09-02 (WO99/44145)
[30] US (09/031,965) 1998-02-27

[21] **2,321,636**
[13] A1

[51] **Int.Cl. 6F01C 1/344 6F04C 2/344**
[25] EN
[54] **ROTARY-PISTON MACHINE**
[54] **MACHINE A PISTON ROTATIF**
[72] VADING, KJELL, NO
[71] VADING MOTOR AS, NO
[85] 2000-08-25
[86] 1999-02-19 (PCT/NO99/00060)
[87] 1999-09-02 (WO99/43926)
[30] NO (19980783) 1998-02-25
[30] NO (19990364) 1999-01-26

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[21] **2,321,637**
[13] A1

[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **COILABLE STORAGE DEVICE**
[54] **DISPOSITIF DE RANGEMENT ENROULABLE**
[72] MCAUSLAN, DAVID N., US
[71] MCAUSLAN, DAVID N., US
[85] 2000-08-25
[86] 1999-02-19 (PCT/US99/03631)
[87] 1999-09-02 (WO99/43566)
[30] US (09/030,370) 1998-02-25

[21] **2,321,638**
[13] A1

[51] **Int.Cl. 6B23B 27/20 6B23B 27/18 6B22F 3/24 6C04B 41/87 6C04B 41/89**
[25] EN
[54] **DIAMOND SINTERED BODY TOOL AND MANUFACTURING METHOD THEREOF**
[54] **OUTIL A DIAMANT FRITTE ET SON PROCEDE DE PRODUCTION**
[72] OGATA, YASUNOBU, JP
[72] YAMAZAKI, NOBORU, JP
[72] KURODA, YOSHIHIRO, JP
[72] ABE, MAKOTO, JP
[72] NAKAI, TETSUO, JP
[72] TOMITA, KUNIHIRO, JP
[72] KANADA, YASUYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-08-25
[86] 1999-02-26 (PCT/JP99/00973)
[87] 1999-09-10 (WO99/44776)
[30] JP (10-49301) 1998-03-02
[30] JP (10-256777) 1998-09-10

[21] **2,321,639**
[13] A1

[51] **Int.Cl. 6C07C 229/50 6A61K 31/195**
[25] EN
[54] **BICYCLO-2.2.1]HEPTANES AND RELATED COMPOUNDS**
[54] **BICYCLO -2.2.1] HEPTANES ET COMPOSES APPARENTES**
[72] CHENARD, BERTRAND LEO, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-08-25
[86] 1999-03-04 (PCT/IB99/00376)
[87] 1999-09-23 (WO99/47490)
[30] US (60/078,346) 1998-03-17

[21] **2,321,641**
[13] A1

[51] **Int.Cl. 6F01D 25/16 6B23P 15/00 6D01H 7/20 6F16C 33/34**
[25] EN
[54] **METHOD AND APPARATUS FOR MOUNTING A BEARING**
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UNE PORTEE**
[72] PFAFFENBERGER, EUGENE EVERETT, US
[71] ALLISON ENGINE COMPANY, INC., US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04353)
[87] 1999-09-02 (WO99/43927)
[30] US (60/076,255) 1998-02-27

[21] **2,321,642**
[13] A1

[51] **Int.Cl. 6C07D 249/06 6C07D 521/00 6C07D 401/04 6C07D 403/04 6C07D 405/04 6C07D 409/04 6C07D 413/04 6C07D 417/04 6C07D 231/14 6A61K 31/41 6A61K 31/415 6A61K 31/425 6A61K 31/47 6A61K 31/475 6A61K 31/495**
[25] EN
[54] **N-(SUBSTITUTED FIVE-MEMBERED DI- OR TRIAZA DIUNSATURATED RING)CARBONYL] GUANIDINE DERIVATIVES FOR THE TREATMENT OF ISCHEMIA**
[54] **DERIVES DE LA N-(A CYCLE DI OU TRIAZA DIUNSATURE SUBSTITUE) CARBONYLE] GUANIDINE UTILISES POUR LE TRAITEMENT DE L'ISCHEMIE**
[72] GUZMAN-PEREZ, ANGEL, US
[72] HAMANAKA, ERNEST S., US
[72] WESTER, RONALD T., US
[72] RUGGERI, ROGER B., US
[72] MULARSKI, CHRISTIAN J., US
[71] PFIZER PRODUCTS INC., US
[85] 2000-08-25
[86] 1999-02-05 (PCT/IB99/00206)
[87] 1999-09-02 (WO99/43663)
[30] US (60/076,362) 1998-02-27

[21] **2,321,646**
[13] A1

[51] **Int.Cl. 6A41D 13/00**
[25] EN
[54] **ANTI-FOG FACE MASK**
[54] **MASQUE FACIAL ANTIBUEE**
[72] SCHOLZ, MATT T., US
[72] DUNSHEE, WAYNE K., US
[72] BAUMANN, NICHOLAS R., US
[72] DOWDELL, SHANNON L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-08-31
[86] 1998-09-01 (PCT/US98/18217)
[87] 1999-09-23 (WO99/47010)
[30] US (09/039731) 1998-03-16

[21] **2,321,647**
[13] A1

[51] **Int.Cl. 6B01D 50/00 6F01N 3/10 6B01D 53/34**
[25] EN
[54] **SUPPORT ELEMENT FOR FRAGILE STRUCTURES SUCH AS CATALYTIC CONVERTERS**
[54] **ELEMENT PORTEUR DE STRUCTURES FRAGILES TELLES QUE DES CONVERTISSEURS CATALYTIQUES**
[72] LACKI, THOMAS S., US
[72] FERNANDO, JOSEPH A., US
[72] TEN EYCK, JOHN D., US
[71] UNIFRAX CORPORATION, US
[85] 2000-08-31
[86] 1999-02-18 (PCT/US99/03461)
[87] 1999-09-16 (WO99/46028)
[30] US (09/038,243) 1998-03-11

[21] **2,321,648**
[13] A1

[51] **Int.Cl. 6A61K 31/135 6A61K 31/445**
[25] EN
[54] **FLUOXETINE HYDROCHLORIDE FOR DECREASING HOT FLASHES**
[54] **CHLORHYDRATE DE FLUOXETINE POUVANT ATTENUER LES BOUFFEES DE CHALEUR**
[72] PLOUFFE, LEO JUNIOR, US
[72] HEATH, HUNTER III, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-08-31
[86] 1999-02-22 (PCT/US99/03827)
[87] 1999-09-10 (WO99/44601)
[30] US (60/076,541) 1998-03-02
[30] US (60/116,570) 1999-01-21

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[13] A1
[51] **Int.Cl. 6H04B 1/44 6H04B 7/00 6H04B 1/06 6H04B 1/40 6H04B 1/46**
[25] EN
[54] **METHOD AND DEVICE FOR MODIFYING A RADIO FREQUENCY RANGE OF A RADIO TRANSCEIVER**
[54] **PROCEDE ET DISPOSITIF DE MODIFICATION D'UNE PLAGE DE FREQUENCES RADIO D'UN EMETTEUR-RECEPTEUR RADIO**
[72] FERREK, ALBERT, US
[72] CONSOLAZIO, STEPHEN J., US
[71] NORTHROP GRUMMAN CORPORATION, US
[85] 2000-08-31
[86] 1999-03-31 (PCT/US99/07085)
[87] 1999-11-25 (WO99/60716)
[30] US (09/081,155) 1998-05-19

[21] **2,321,650**
[13] A1
[51] **Int.Cl. 6E21B 29/10**
[25] EN
[54] **A MILL AND A METHOD FOR MILLING**
[54] **FRAISE ET PROCEDE DE FRAISAGE**
[72] BLIZZARD, WILLIAM ALAN JR., US
[72] WILSON, TIMOTHY LEE, US
[72] JOHANTGES, PAUL JEFFREY, US
[72] MCCLUNG, GUY LAMONT III, US
[72] ROBERTSON, ROBERT, US
[72] CARTER, THURMAN B., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-08-31
[86] 1999-03-02 (PCT/GB99/00668)
[87] 1999-09-10 (WO99/45232)
[30] US (09/033,970) 1998-03-03

[21] **2,321,651**
[13] A1
[51] **Int.Cl. 6C21C 5/46 6F27D 9/00 6C22B 9/10**
[25] EN
[54] **BLASTING LANCE WITH A GAS/LIQUID MIXING CHAMBER AND A METHOD FOR THE EXPANSION COOLING THEREOF**
[54] **LANCE DE SOUFFLAGE A CHAMBRE DE MELANGE GAZ-LIQUIDE ET SON PROCEDE DE REFROIDISSEMENT PAR DILATATION**
[72] KOSTER, VOLKWIN, DE
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
[85] 2000-08-31
[86] 1999-02-26 (PCT/EP99/01255)
[87] 1999-09-16 (WO99/46412)
[30] EP (98104153.6) 1998-03-09

[21] **2,321,652**
[13] A1
[51] **Int.Cl. 7H05B 6/68 7H05B 6/80**
[25] EN
[54] **COMBINATION OVEN WITH MANUAL ENTRY OF CONTROL ALGORITHMS**
[54] **FOUR COMBINE AVEC INTRODUCTION MANUELLE D'ALGORITHMES DE COMMANDE**
[72] GRAVES, TODD VINCENT, US
[72] SMITH, CHARLES RAY, US
[72] HEAD, JESSE SPAULDING, US
[72] KILL, DENNIS PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-08-31
[86] 2000-01-13 (PCT/US00/00840)
[87] 2000-07-20 (WO00/42824)
[30] US (60/115,744) 1999-01-13
[30] US (09/480,962) 2000-01-11

[21] **2,321,653**
[13] A1
[51] **Int.Cl. 6G08C 15/12 6G08C 17/02**
[25] EN
[54] **TELEMETRY OF DIAGNOSTIC MESSAGES FROM A MOBILE ASSET TO A REMOTE STATION**
[54] **TELEMETRIE DE MESSAGES DIAGNOSTIQUES EMANANT D'UNE ENTITE MOBILE A DESTINATION D'UNE STATION A DISTANCE**
[72] PUCKETTE, CHARLES McDONALD IV, US
[72] KORKOSZ, RICHARD AUGUST, US
[72] HERSHEY, JOHN ERIK, US
[72] ROSS, JOHN ANDERSON FERGUS, US
[72] SHINGS, BRUCE GUNTER, US
[72] MCKINNEY, WILLIAM ROBERT SR., US
[72] AL-DHAHIR, NAOFAL MOHAMMED WASSEL, US
[72] TOMLINSON, HAROLD WOODRUFF JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-08-31
[86] 1999-03-03 (PCT/US99/04770)
[87] 1999-09-10 (WO99/45517)
[30] US (60/076,666) 1998-03-03
[30] US (60/076,610) 1998-03-03
[30] US (09/260,707) 1999-03-02

[21] **2,321,655**
[13] A1
[51] **Int.Cl. 6E01C 11/16 6E02D 29/02**
[25] EN
[54] **GRID STRUCTURE**
[54] **STRUCTURE EN GRILLE**
[72] KLOMPMAKER, JORG, DE
[72] BAUMGART, CHRISTOPH, DE
[71] LUCKENHAUS TECHNISCHE TEXTILIEN GMBH & CO., DE
[85] 2000-08-31
[86] 1999-03-11 (PCT/EP99/01581)
[87] 1999-09-30 (WO99/49136)
[30] DE (198 12 475.9) 1998-03-23

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<p style="text-align: right;">[21] 2,321,656 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] POINT OF SERVICE THIRD PARTY FINANCIAL MANAGEMENT VEHICLE FOR THE HEALTHCARE INDUSTRY [54] SUPPORT DE GESTION FINANCIERE POUR LES PAIEMENTS PARTAGES AVEC DES TIERS AU POINT DE SERVICE DANS LE SECTEUR DES SOINS DE SANTE [72] HAMMERSLA, W. EDWARD III, US [72] BOYER, DEAN F., US [71] ONEHEALTHBANK.COM, INC., US [85] 2000-08-23 [86] 1999-02-25 (PCT/US99/04209) [87] 1999-09-02 (WO99/44111) [30] US (09/031,968) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,659 [13] A1</p> <p>[51] Int.Cl. 6F23N 1/02 6F23N 5/18 [25] EN [54] GAS BURNER REGULATING SYSTEM [54] SYSTEME DE REGULATION POUR BRULEUR A GAZ [72] GERRETSEN, TOM, NL [72] VROLIJK, ENNO, NL [71] HONEYWELL B.V., NL [85] 2000-08-23 [86] 1999-05-27 (PCT/EP99/03670) [87] 1999-12-09 (WO99/63272) [30] DE (198 24 521.1) 1998-06-02</p>	<p style="text-align: right;">[21] 2,321,662 [13] A1</p> <p>[51] Int.Cl. 6A47G 19/22 6B65D 37/00 6B65D 83/00 6B67D 5/06 6B65D 25/10 [25] EN [54] HOT LIQUID CONTAINER WITH SEPARATE COOLING RESERVOIR [54] RECIPIENT POUR LIQUIDES CHAUDS MUNI D'UN RESERVOIR DE REFROIDISSEMENT SEPRE [72] DeMARS, ROBERT A., US [71] DeMARS, ROBERT A., US [85] 2000-08-30 [86] 1999-03-05 (PCT/US99/04950) [87] 1999-09-16 (WO99/45828) [30] US (09/036,861) 1998-03-09 [30] US (09/114,673) 1998-07-13</p>
<p style="text-align: right;">[21] 2,321,657 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/02 [25] EN [54] TRACHEOSTOMY TUBE [54] TUBE DE TRACHEOTOMIE [72] ROY, RONALD R., US [71] SIMS PORTEX INC., US [85] 2000-08-31 [86] 1999-04-15 (PCT/US99/08286) [87] 1999-10-28 (WO99/53989) [30] US (09/063,897) 1998-04-22</p>	<p style="text-align: right;">[21] 2,321,660 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/32 6A23P 1/04 [25] EN [54] POWDER COMPOSITION [54] COMPOSITION PULVERULENTE [72] SUGIURA, KAZUHIKO, JP [72] ISHIGAKI, SHOICHI, JP [72] MITSUYA, TAKAYUKI, JP [72] SAKANAKA, SENJI, JP [72] KITAHATA, KOUICHI, JP [71] TAIYO KAGAKU CO., LTD., JP [85] 2000-08-30 [86] 1998-03-02 (PCT/JP98/00872) [87] 1999-09-10 (WO99/44441)</p>	<p style="text-align: right;">[21] 2,321,663 [13] A1</p> <p>[51] Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08 [25] EN [54] METHODS FOR INHIBITING ABRASIVE WEAR OF GLASS FIBER STRANDS [54] PROCEDES PERMETTANT D'EMPECHER L'ABRASION DES BRINS DE FIBRES DE VERRE [72] NOVICH, BRUCE, US [72] ROBERTSON, WALTER J., US [72] WU, XIANG, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-08-30 [86] 1999-02-25 (PCT/US99/04060) [87] 1999-09-10 (WO99/44958) [30] US (09/034,078) 1998-03-03 [30] US (09/170,579) 1998-10-13</p>
<p style="text-align: right;">[21] 2,321,658 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/02 6A01N 31/04 6A61K 31/045 6A61K 31/23 6A61K 7/50 [25] EN [54] DISINFECTING COMPOSITION [54] COMPOSITION DESINFECTANTE [72] BORELLI, PREBEN, DK [72] BRANDSBORG, ERIK, DK [71] BOFIDAN A/S, DK [85] 2000-08-31 [86] 1999-03-16 (PCT/DK99/00130) [87] 1999-09-23 (WO99/46987) [30] DK (0387/98) 1998-03-19</p>	<p style="text-align: right;">[21] 2,321,661 [13] A1</p> <p>[51] Int.Cl. 6B65C 11/02 [25] EN [54] WITH A MEMORY DEVICE EQUIPPED LABEL-SPOOL FOR A HANDHELD LABELLER [54] BOBINE D'ETIQUETAGE AVEC MEMOIRE POUR ETIQUETEUSE PORTATIVE [72] BEHLMER, ROBERT F., US [72] STOUT, ROBERT E., JR., US [71] BRADY WORLDWIDE, INC., US [85] 2000-08-23 [86] 1999-02-10 (PCT/US99/02879) [87] 1999-09-10 (WO99/44894) [30] US (09/033,215) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,665 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE [54] SYSTEME A COMMANDE VOCALE D'UNE BASE DE DONNEES RELATIONNELLE ASSISTANT L'UTILISATEUR [72] COLBATH, SEAN C., US [72] BATES, MADELEINE, US [72] BOBROW, ROBERT J., US [72] PHAM, THUY T., US [71] GTE INTERNETWORKING INCORPORATED, US [85] 2000-08-23 [86] 1999-02-16 (PCT/US99/03192) [87] 1999-09-02 (WO99/44154) [30] US (09/028,821) 1998-02-24</p>

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<p style="text-align: center;">[21] 2,321,666 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/01 6A61F 5/02 [25] EN [54] DYNAMIC ORTHOPEDIC BRACES [54] APPAREIL ORTHOPEDIQUE [72] HOTCHKISS, ROBERT N., US [72] ROBIE, BRUCE H., US [72] DEITCH, MARK A., US [71] NEW YORK SOCIETY FOR THE RUPTURED AND CRIPPLED MAINTAINING THE HOSPITAL, US [85] 2000-08-30 [86] 1999-03-18 (PCT/US99/04258) [87] 1999-09-30 (WO99/48448) [30] US (09/044,914) 1998-03-20</p>	<p style="text-align: center;">[21] 2,321,670 [13] A1</p> <p>[51] Int.Cl. 6H04R 1/34 [25] EN [54] RADIAL PICKUP MICROPHONE ENCLOSURE [54] BOITIER DE MICROPHONE A CAPTEUR RADIAL [72] TURNBULL, BRIAN, CA [72] ZIMMERMAN, DALE, CA [71] RIVER FORKS RESEARCH CORPORATION, CA [85] 2000-08-30 [86] 1999-03-09 (PCT/CA99/00186) [87] 1999-09-16 (WO99/46956) [30] US (60/077,366) 1998-03-09</p>	<p style="text-align: center;">[21] 2,321,674 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 [25] EN [54] MULTI-DIMENSIONAL ELECTRONIC IDENTIFICATION OF ARTICLES [54] IDENTIFICATION ELECTRONIQUE MULTI-DIMENSIONNELLE D'ARTICLES [72] MARSH, MICHAEL JOHN CAMILLE, ZA [72] HODSON, TREVOR MEREDITH, ZA [71] TROLLEY SCAN (PROPIETARY) LIMITED, ZA [85] 2000-08-30 [86] 1999-03-03 (PCT/GB99/00635) [87] 1999-09-10 (WO99/45494) [30] ZA (98/1822) 1998-03-04</p>
<p style="text-align: center;">[21] 2,321,668 [13] A1</p> <p>[51] Int.Cl. 6G05B 19/418 6G01N 35/00 [25] EN [54] ALLOCATION METHOD [54] TECHNIQUE D'ALLOCATION DE RESSOURCES [72] FRITCHIE, PATRICK P., US [71] ABBOTT LABORATORIES, US [85] 2000-08-30 [86] 1999-02-10 (PCT/US99/02858) [87] 1999-09-16 (WO99/46650) [30] US (09/041,352) 1998-03-12</p>	<p style="text-align: center;">[21] 2,321,671 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] TISSUE ABLATION SYSTEM AND METHOD FOR FORMING LONG LINEAR LESION [54] SYSTEME ET PROCEDE D'ABLATION TISSULAIRE PERMETTANT D'OBTENIR UNE LESION LINEAIRE LONGUE [72] LESH, MICHAEL D., US [72] PEACOCK, JAMES C., III, US [72] LANDBERG, JONATHAN J., US [71] ATRIONIX, INC., US [85] 2000-08-30 [86] 1999-03-02 (PCT/US99/04521) [87] 1999-09-10 (WO99/44519) [30] US (60/076,562) 1998-03-02 [30] US (09/260,316) 1999-03-01</p>	<p style="text-align: center;">[21] 2,321,675 [13] A1</p> <p>[51] Int.Cl. 6C08K 3/00 6C08K 11/00 [25] EN [54] OXYGEN-SCAVENGING COMPOSITIONS AND ARTICLES [54] COMPOSITIONS ET ARTICLES PIEGEANT L'OXYGENE [72] VENKATESHWARAN, LAKSHMI N., US [72] CHIANG, WEILONG L., US [72] TSAI, BOH C., US [72] CHEN, STEPHEN Y., US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 2000-08-30 [86] 1999-03-11 (PCT/US99/04657) [87] 1999-09-23 (WO99/47596) [30] US (09/044,043) 1998-03-18</p>
<p style="text-align: center;">[21] 2,321,669 [13] A1</p> <p>[51] Int.Cl. 6F24C 3/14 6F24C 1/16 6F24C 5/20 6A47J 36/26 [25] EN [54] COOKING APPARATUS [54] APPAREIL DE CUISSON [72] GAUTVIK, WILLY, NO [71] GAUTVIK, WILLY, NO [85] 2000-08-30 [86] 1999-03-04 (PCT/NO99/00076) [87] 1999-09-16 (WO99/46541) [30] NO (19881034) 1998-03-09</p>	<p style="text-align: center;">[21] 2,321,673 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/00 [25] EN [54] IDENTIFICATION OF OBJECTS BY A READER [54] IDENTIFICATION D'OBJETS PAR UN LECTEUR [72] HODSON, TREVOR MEREDITH, ZA [72] MARSH, MICHAEL JOHN CAMILLE, ZA [71] TROLLEY SCAN (PROPIETARY) LIMITED, ZA [85] 2000-08-30 [86] 1999-03-03 (PCT/GB99/00636) [87] 1999-09-10 (WO99/45495) [30] GB (9804584.2) 1998-03-04</p>	

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[21] **2,321,676**
[13] A1

[51] **Int.Cl. 6C07D 309/30 6C07D 319/06 6C07D 235/30**
[25] EN
[54] **PROCESS FOR PRODUCING SIMVASTATIN AND/OR ITS DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE SIMVASTATINE ET/OU DE SES DERIVES**
[72] VAN DALEN, FRANS, NL
[72] LEMMENS, JACOBUS MARIA, NL
[72] VAN HELVOIRT, GERTRUDA A. P., NL
[72] PETERS, THEODORUS H. A., NL
[72] PICHA, FRANTISEK, CZ
[71] SYNTHON B.V., NL
[85] 2000-08-30
[86] 1999-03-05 (PCT/NL99/00119)
[87] 1999-09-10 (WO99/45003)
[30] NL (1008502) 1998-03-05
[30] EP (98201762.6) 1998-05-27

[21] **2,321,678**
[13] A1

[51] **Int.Cl. 6C07D 413/06 6C07D 307/14 6C07D 277/32 6C07D 213/61 6C07D 213/89**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF NITROGUANIDINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE NITROGUANIDINE**
[72] MAIENFISCH, PETER, CH
[72] SZCZEPANSKI, HENRY, CH
[72] RAPOLD, THOMAS, CH
[71] NOVARTIS AG, CH
[85] 2000-08-30
[86] 1999-03-17 (PCT/EP99/01781)
[87] 1999-09-23 (WO99/47520)
[30] CH (649/98) 1998-03-19

[21] **2,321,679**
[13] A1

[51] **Int.Cl. 6E21B 19/06**
[25] EN
[54] **ELEVATOR**
[54] **ELEVATEUR**
[72] HOLLINGSWORTH, JIMMY LAWRENCE, US
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-08-30
[86] 1999-03-02 (PCT/GB99/00664)
[87] 1999-09-10 (WO99/45230)
[30] US (09/036,271) 1998-03-06

[21] **2,321,680**
[13] A1

[51] **Int.Cl. 6F16B 5/06 6B60R 13/02**
[25] EN
[54] **METAL-PLASTIC SYSTEM FOR FIXING PIECES**
[54] **SYSTEME METALLOPLASTIQUE DE FIXATION DE PIECES**
[72] ROMERO MAGARINO, ANTONIO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[85] 2000-08-30
[86] 1998-12-31 (PCT/ES98/00364)
[87] 2000-07-13 (WO00/40866)

[21] **2,321,681**
[13] A1

[51] **Int.Cl. 6F16K 3/02 6F16K 3/314**
[25] EN
[54] **SLIDING PLATE VALVE**
[54] **SOUPAPE ANTI-RETOUR DE GAZ COULISSANTE**
[72] CARRUTHERS, ALEC, GB
[71] BG INTELLECTUAL PROPERTY LIMITED, GB
[85] 2000-08-29
[86] 1999-02-15 (PCT/GB99/00471)
[87] 1999-09-16 (WO99/46525)
[30] GB (9805120.4) 1998-03-11

[21] **2,321,682**
[13] A1

[51] **Int.Cl. 6H04B 10/08**
[25] EN
[54] **TESTING OF OPTICAL TRANSMITTER AND RECEIVER MODULES**
[54] **ESSAI DE MODULES EMETTEURS ET RECEPTEURS OPTIQUES**
[72] ROBERTSSON, MATA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-08-30
[86] 1999-03-08 (PCT/SE99/00350)
[87] 1999-09-10 (WO99/45663)
[30] SE (9800755-2) 1998-03-06

[21] **2,321,683**
[13] A1

[51] **Int.Cl. 6D21C 9/14**
[25] EN
[54] **CHLORINE DIOXIDE BLEACHING WITH ADDITIVES**
[54] **BLANCHIMENT AU DIOXYDE DE CHLORE AVEC DES ADDITIFS**
[72] JIANG, ZHI-HUA, CA
[72] BERRY, RICHARD MCK., CA
[72] VAN LIEROP, BARBARA, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 2000-08-29
[86] 1999-03-12 (PCT/CA99/00225)
[87] 1999-09-23 (WO99/47744)
[30] US (60/078,042) 1998-03-16

[21] **2,321,684**
[13] A1

[51] **Int.Cl. 6G01N 33/48**
[25] EN
[54] **APPARATUS FOR ANALYZING SUBSTANTIALLY UNDILUTED SAMPLES OF BIOLOGIC FLUIDS**
[54] **ANALYSEUR POUR ECHANTILLONS DE FLUIDES ANATOMIQUES SENSIBLEMENT NON DILUES**
[72] WARDLAW, STEPHEN C., US
[71] WARDLAW PARTNERS LP, US
[71] WARDLAW, STEPHEN C., US
[71] LEVINE, ROBERT A., US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04513)
[87] 1999-09-10 (WO99/45385)
[30] US (60/077210) 1998-03-07
[30] US (09/255673) 1999-02-23

[21] **2,321,685**
[13] A1

[51] **Int.Cl. 6A61K 31/485 6A61K 31/445**
[25] EN
[54] **COMBINATION OF A SELECTIVE NMDA NR2B ANTAGONIST AND AN OPIOID ANALGESIC**
[54] **COMBINAISON D'UN ANTAGONISTE A SELECTIVITE NMDA NR2B ET D'UN ANALGESIQUE OPIOIDE**
[72] BOYCE, SUSAN, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-08-29
[86] 1999-02-26 (PCT/GB99/00585)
[87] 1999-09-10 (WO99/44610)
[30] GB (9804885.3) 1998-03-06

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<p style="text-align: right;">[21] 2,321,686 [13] A1</p> <p>[51] Int.Cl. 6C12M 1/34 [25] EN [54] DISPOSABLE APPARATUS FOR DETERMINING ANTIBIOTIC SENSITIVITY OF BACTERIA [54] APPAREIL JETABLE PERMETTANT DE DETERMINER LA SENSIBILITE DE BACTERIES AUX ANTIBIOTIQUES [72] WARDLAW, STEPHEN C., US [71] WARDLAW, STEPHEN C., US [71] WARDLAW PARTNERS LP, US [71] LEVINE, ROBERT A., US [85] 2000-08-30 [86] 1999-03-02 (PCT/US99/04511) [87] 1999-09-10 (WO99/45095) [30] US (60/077216) 1998-03-07 [30] US (09/256451) 1999-02-23</p>	<p style="text-align: right;">[21] 2,321,689 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/10 6B01L 3/00 [25] EN [54] IMPROVED URINE SPECIMEN CONTAINER AND METHOD FOR USING SAME [54] MODELE PERFECTIONNE DE FLACON A URINE ET MODE D'EMPLOI [72] LEVY, ABNER, US [71] LEVY, ABNER, US [85] 2000-08-29 [86] 1998-04-20 (PCT/US98/07811) [87] 1999-09-10 (WO99/45360) [30] US (09/036,578) 1998-03-06</p>	<p style="text-align: right;">[21] 2,321,692 [13] A1</p> <p>[51] Int.Cl. 6B32B 27/00 6B05D 3/02 6C08J 9/04 6B32B 7/12 6B32B 5/16 [25] EN [54] HIGH SOLIDS WATER-BORNE SURFACE COATING CONTAINING HOLLOW PARTICULATES [54] REVETEMENT DE SURFACE A L'EAU A HAUT EXTRAIT SEC CONTENANT DES PARTICULES CREUSES [72] WICKERT, FRANK A., US [72] PETERS, STEPHEN R., JR., US [72] BIDINGER, GREGORY P., US [72] CONWAY, STEVEN J., US [72] PORTFOLIO, DONALD C., US [71] TREMCO INCORPORATED, US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/04018) [87] 1999-09-02 (WO99/43495) [30] US (09/030,715) 1998-02-25</p>
<p style="text-align: right;">[21] 2,321,687 [13] A1</p> <p>[51] Int.Cl. 6A61K 45/06 6A61K 31/18 6A61K 31/34 6A61K 31/445 [25] EN [54] COMBINATION OF A SELECTIVE NMDA NR2B ANTAGONIST AND A COX-2 INHIBITOR [54] COMBINAISON D'UN ANTAGONISTE SELECTIF DE NMDA NR2B ET D'UN INHIBITEUR DE COX-2 [72] BOYCE, SUSAN, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 2000-08-29 [86] 1999-02-26 (PCT/GB99/00581) [87] 1999-09-10 (WO99/44640) [30] GB (9804886.1) 1998-03-06</p>	<p style="text-align: right;">[21] 2,321,690 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/00 [25] EN [54] DISPOSABLE APPARATUS FOR PERFORMING BLOOD CELL COUNTS [54] APPAREIL JETABLE PERMETTANT D'EFFECTUER UNE NUMERATION GLOBULAIRE [72] WARDLAW, STEPHEN C., US [71] LEVINE, ROBERT A., US [71] WARDLAW PARTNERS LP, US [71] WARDLAW, STEPHEN C., US [85] 2000-08-30 [86] 1999-03-02 (PCT/US99/04520) [87] 1999-09-10 (WO99/44743) [30] US (60/077214) 1998-03-07 [30] US (09/265486) 1999-02-23</p>	<p style="text-align: right;">[21] 2,321,693 [13] A1</p> <p>[51] Int.Cl. 6E05D 1/04 [25] EN [54] IMPROVEMENTS IN OR RELATING TO HINGES [54] AMELIORATIONS CONCERNANT DES CHARNIERES [72] RING, DONAL, IE [71] JURRAS LIMITED, IE [85] 2000-08-29 [86] 1999-03-03 (PCT/GB99/00638) [87] 1999-09-10 (WO99/45222) [30] IE (980159) 1998-03-05</p>
<p style="text-align: right;">[21] 2,321,688 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/02 6C12M 1/00 6C12Q 1/18 6C12M 1/40 [25] EN [54] METHOD FOR DETERMINING ANTIBIOTIC SENSITIVITY OF BACTERIA [54] METHODE DE DETERMINATION DE LA SENSIBILITE DE BACTERIES A DES ANTIBIOTIQUES [72] WARDLAW, STEPHEN C., US [71] WARDLAW, STEPHEN C., US [71] WARDLAW PARTNERS LP, US [71] LEVINE, ROBERT A., US [85] 2000-08-30 [86] 1999-03-01 (PCT/US99/04413) [87] 1999-09-10 (WO99/45137) [30] US (60/077217) 1998-03-07 [30] US (09/255681) 1999-02-23</p>	<p style="text-align: right;">[21] 2,321,691 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/48 6A01N 1/02 6G01N 21/03 6G01N 1/18 6G01N 33/72 6G01N 21/76 6G01N 33/86 [25] EN [54] METHOD FOR PERFORMING BLOOD CELL COUNTS [54] METHODE DE NUMERATION GLOBULAIRE [72] WARDLAW, STEPHEN C., US [71] LEVINE, ROBERT A., US [71] WARDLAW, STEPHEN C., US [71] WARDLAW PARTNERS LP, US [85] 2000-08-30 [86] 1999-03-05 (PCT/US99/04976) [87] 1999-09-10 (WO99/45386) [30] US (60/077215) 1998-03-07 [30] US (09/262552) 1999-03-04</p>	<p style="text-align: right;">[21] 2,321,694 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/00 6H01M 4/00 6H01M 6/00 [25] EN [54] PRISMATIC CELL CONSTRUCTION [54] CONFIGURATION DE CELLULE PRISMATIQUE [72] VU, VIET H., US [72] KAPLAN, ALEXANDER, US [72] McHUGH, WILLIAM T., US [71] DURACELL INC., US [85] 2000-08-30 [86] 1999-02-17 (PCT/US99/03419) [87] 1999-09-10 (WO99/45602) [30] US (09/034,483) 1998-03-04</p>

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[21] **2,321,695**
[13] A1
[51] **Int.Cl. 6C08F 214/22 6C08F 216/14 6C08L 27/16 6C07C 317/18 6C07C 317/44 6C07C 311/48**
[25] EN
[54] **SUBSTANTIALLY FLUORINATED IONOMERS**
[54] **IONOMERES SENSIBLEMENT FLUORES**
[72] FEIRING, ANDREW EDWARD, US
[72] ROELOFS, MARK GERRIT, US
[72] DOYLE, CHRISTOPHER MARC, US
[72] FARNHAM, WILLIAM BROWN, US
[72] BLAU, HANNE A. K., US
[72] BEKIARIAN, PAUL GREGORY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1999-03-03 (PCT/US99/04574)
[87] 1999-09-10 (WO99/45048)
[30] US (60/076,578) 1998-03-03

[21] **2,321,696**
[13] A1
[51] **Int.Cl. 6B65D 71/00 6B65D 5/46**
[25] EN
[54] **BEVERAGE CARTON WITH STRAP TYPE CARRYING HANDLE**
[54] **CARTON POUR RECIPIENTS DE BOISSON DOTE D'UNE POIGNEE DE PORTAGE DE TYPE SANGLE**
[72] CHARGUERAUD, VINCENT, FR
[71] THE MEAD CORPORATION, US
[85] 2000-08-30
[86] 1999-03-02 (PCT/US99/04551)
[87] 1999-09-10 (WO99/44898)
[30] GB (9804301.1) 1998-03-02

[21] **2,321,697**
[13] A1
[51] **Int.Cl. 6H04M 3/50 6H04L 12/58**
[25] EN
[54] **INTERNET AND TELEPHONY BASED MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE A BASE D'INTERNET ET DE TELEPHONIE**
[72] KURGANOV, ALEX, US
[71] WEBLEY SYSTEMS, INC., US
[85] 2000-08-29
[86] 1999-03-02 (PCT/US99/04522)
[87] 1999-09-10 (WO99/45691)
[30] US (09/033,335) 1998-03-02

[21] **2,321,698**
[13] A1
[51] **Int.Cl. 6B65D 71/00**
[25] EN
[54] **WRAP-AROUND ARTICLE CARRIER**
[54] **PORTE-ARTICLES A FORME ENVELOPPANTE**
[72] SAULAS, ALAIN, FR
[72] BLIN, PATRICK, FR
[72] AUCLAIR, JEAN-MICHEL, FR
[71] THE MEAD CORPORATION, US
[85] 2000-08-30
[86] 1999-03-16 (PCT/US99/05761)
[87] 2000-06-29 (WO00/37331)
[30] GB (9805467.9) 1998-03-16

[21] **2,321,699**
[13] A1
[51] **Int.Cl. 6B32B 17/10 6B60J 1/00 6C08K 5/098 6C03C 27/12 6C08L 29/14 6C08K 5/54**
[25] EN
[54] **DELAMINATION-RESISTANT LAMINATED GLASS STRUCTURES**
[54] **STRUCTURES EN VERRE FEUILLETE RESISTANT A UNE DESTRATIFICATION**
[72] WONG, BERT C., US
[72] TURNBULL, JOHN W., US
[72] BLETSOS, IOANNIS V., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1998-03-04 (PCT/US98/04246)
[87] 1999-09-10 (WO99/44820)

[21] **2,321,700**
[13] A1
[51] **Int.Cl. 6A61K 38/26 6A61K 38/31**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF FUNCTIONAL DYSPEPSIA AND/OR IRRITABLE BOWEL SYNDROME AND NEW USE OF SUBSTANCES THEREIN**
[54] **COMPOSITION PHARMACEUTIQUE DE TRAITEMENT DE DYSPEPSIE FONCTIONNELLE ET/OU DU SYNDROME DU COLON IRRITABLE ET NOUVELLE UTILISATION DE SUBSTANCES CONTENUES DANS CETTE COMPOSITION**
[72] EFENDIC, SUAD, SE
[72] HELLSTROM, PER, SE
[71] EFENDIC, SUAD, SE
[71] HELLSTROM, PER, SE
[85] 2000-08-24
[86] 1999-06-08 (PCT/SE99/00997)
[87] 1999-12-16 (WO99/64060)
[30] SE (9802080-3) 1998-06-11

[21] **2,321,701**
[13] A1
[51] **Int.Cl. 6F16L 29/02 6F16L 55/07 6F16L 41/16**
[25] EN
[54] **CONNECTION FOR CONNECTING A MEASURING DEVICE TO A GAS UNIT**
[54] **RACCORD RELIANT UN DISPOSITIF DE MESURE A UNE CONDUITE DE GAZ**
[72] LANGEVELD, JACOBUS FRANSISCUS, NL
[71] KAMSTRUP B.V., NL
[85] 2000-08-23
[86] 1999-03-10 (PCT/NL99/00134)
[87] 1999-09-16 (WO99/46530)
[30] NL (1008557) 1998-03-11

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[21] **2,321,702**
[13] A1

[51] **Int.Cl. 6G09G 3/00 6G09F 19/12 6G09F 13/30**
[25] EN
[54] **DEVICE AND METHOD OF DISPLAYING IMAGES**
[54] **DISPOSITIF ET PROCEDE POUR AFFICHER DES IMAGES**
[72] JANG, JI HO, KR
[71] JANG, JI HO, KR
[85] 2000-08-29
[86] 1999-01-06 (PCT/KR99/00023)
[87] 1999-07-15 (WO99/35634)
[30] KR (1998/76) 1998-01-06

[21] **2,321,703**
[13] A1

[51] **Int.Cl. 6C22B 3/12 6B03B 7/00 6C22B 1/00 6C22B 11/00 6C22B 11/08 6C22B 11/12 6C22B 3/20**
[25] EN
[54] **APPARATUS AND METHODS FOR RECOVERING VALUABLE METALS**
[54] **APPAREIL ET PROCEDE DE RECUPERATION DE METAUX PRECIEUX**
[72] LEWIS-GRAY, ALEXANDER HAMILTON, AU
[71] LEWIS-GRAY, ALEXANDER HAMILTON, AU
[71] LEWIS-GRAY, ELIZABETH BEATRICE GAIL, AU
[85] 2000-08-30
[86] 1999-03-01 (PCT/AU99/00114)
[87] 1999-09-23 (WO99/47714)
[30] AU (PP 2304) 1998-03-13

[21] **2,321,704**
[13] A1

[51] **Int.Cl. 6A61K 38/57**
[25] EN
[54] **REMEDIES FOR CORNEAL EPITHELIUM DISTURBANCE**
[54] **MEDICAMENTS DESTINES AUX TROUBLES DE L'EPITHELIUM CORNEEN**
[72] OMURA, TAKEO, JP
[72] NOGUCHI, TAKAYASU, JP
[72] AKIBA, KIYOSHI, JP
[72] TAKAHASHI, RYOKI, JP
[71] WAKAMOTO PHARMACEUTICAL CO., LTD., JP
[85] 2000-08-24
[86] 1999-02-25 (PCT/JP99/00853)
[87] 1999-09-02 (WO99/43347)
[30] JP (10/59063) 1998-02-25
[30] JP (10/141500) 1998-05-22
[30] JP (10/184801) 1998-06-30
[30] JP (10/288063) 1998-10-09

[21] **2,321,705**
[13] A1

[51] **Int.Cl. 6C08G 63/85**
[25] EN
[54] **POLY(ALKYLENE ARYLATES) HAVING OPTICAL PROPERTIES**
[54] **ARYLATES DE POLY(ALKYLENE) POSSEDANT DES PROPRIETES OPTIQUES**
[72] BURCH, ROBERT RAY, US
[72] LUSTIG, STEVEN RAYMOND, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-29
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[30] US (09/062,461) 1998-04-17
[30] US (09/292,426) 1999-04-15

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[13] A1

[51] **Int.Cl. 6A61K 7/035**
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[54] **HIGHLY ABSORBENT BODY POWDERS**
[54] **POUDRES POUR LE CORPS HAUTEMENT ABSORBANTES**
[72] DECKNER, GEORGE ENDEL, US
[72] PETERSON, LIEZL GONZALES, US
[72] LaFLEUR, PATRICIA ALISON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-30
[86] 1998-04-15 (PCT/US98/07482)
[87] 1999-09-10 (WO99/44566)
[30] US (09/033,320) 1998-03-02

[21] **2,321,707**
[13] A1

[51] **Int.Cl. 6B29C 37/00 6B60R 13/02 6B29C 44/14 6B29C 67/24**
[25] EN
[54] **DECORATIVE AUTOMOTIVE INTERIOR TRIM ARTICLES WITH INTEGRAL IN-MOLD COATED POLYURETHANE AROMATIC ELASTOMER COVERING AND PROCESS FOR MAKING THE SAME**
[54] **ARTICLES DE GARNISSAGE D'INTERIEUR DECORATIFS POUR AUTOMOBILE AVEC REVETEMENT EN ELASTOMERE AROMATIQUE DE POLYURETHANE D'UN SEUL TENANT, APPLIQUE DANS LE MOULE**
[72] GARDNER, JOHN A., US
[71] MAGNA INTERIOR SYSTEMS INC., CA
[85] 2000-08-29
[86] 1999-05-21 (PCT/CA99/00424)
[87] 1999-12-02 (WO99/61216)
[30] US (60/086,593) 1998-05-22

[21] **2,321,708**
[13] A1

[51] **Int.Cl. 6C22B 21/02 6C22B 5/00**
[25] EN
[54] **METHOD FOR PRODUCTION OF ALUMINIUM**
[54] **PROCEDE DE PRODUCTION D'ALUMINIUM**
[72] PETERS, WILLIAM A., US
[72] MODESTINO, ANTHONY J., US
[72] DIAZ, ALEXANDER F., US
[72] HOWARD, JACK B., US
[72] PLAhte, SVEN, NO
[72] LILLEBUEN, BJORN, NO
[71] NORSK HYDRO ASA, NO
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[87] 1999-09-02 (WO99/43859)
[30] NO (19980800) 1998-02-26

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[51] **Int.Cl. 6B01J 27/02 6C07B 61/00 6C07C 6/10 6C07C 9/15 6C07C 9/16 6C07C 45/28 6C07C 49/813**
[25] EN
[54] **SOLID ACID CATALYST, METHOD FOR PREPARING THE SAME AND REACTION USING THE SAME**
[54] **CATALYSEUR ACIDE SOLIDE, PROCEDE DE PREPARATION DUDIT CATALYSEUR ET REACTION METTANT EN OEUVRE LEDIT CATALYSEUR**
[72] AIMOTO, KOHJIROH, JP
[72] SEKI, KAZUHIRO, JP
[72] MATSUZAWA, KENJI, JP
[71] JAPAN ENERGY CORPORATION, JP
[85] 2000-08-24
[86] 1999-02-26 (PCT/JP99/00922)
[87] 1999-09-10 (WO99/44738)
[30] JP (10-067614) 1998-03-04

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[13] A1
[51] **Int.Cl. 7H02K 1/12 7H02K 3/26 7H02K 23/62**
[25] EN
[54] **AN ELECTRICAL MINIATURE MOTOR**
[54] **MOTEUR ELECTRIQUE MINIATURE**
[72] HANSEN, KAJ BORGE, DK
[71] KIRK ACOUSTICS A/S, DK
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[86] 1999-06-11 (PCT/DK99/00321)
[87] 2000-07-13 (WO00/41289)
[30] DK (PA 1999 00015) 1999-01-05

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[51] **Int.Cl. 6B25B 15/00 6F16B 23/00**
[25] EN
[54] **SCREWDRIVER BIT AND ITS COMBINATION WITH SCREW**
[54] **EMBOUT DE TOURNEVIS ET SA COMBINAISON AVEC UNE VIS**
[72] TOTSU, KATSUYUKI, JP
[71] TOTSU, KATSUYUKI, JP
[85] 2000-08-23
[86] 1999-02-23 (PCT/JP99/00817)
[87] 1999-09-02 (WO99/43472)
[30] JP (10-42250) 1998-02-24
[30] JP (10-115739) 1998-04-24
[30] JP (10-276248) 1998-09-29

[21] **2,321,712**
[13] A1
[51] **Int.Cl. 6C08F 4/60 6C08F 10/00**
[25] EN
[54] **TRIDENTATE LIGAND-CONTAINING METAL CATALYST COMPLEXES FOR OLEFIN POLYMERIZATION**
[54] **COMPLEXES METALLIQUES CATALYTIQUES CONTENANT UN LIGAND TRIDENTATE ET DESTINES A LA POLYMERISATION D'OLEFINES**
[72] MATSUNAGA, PHILLIP T., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-08-30
[86] 1999-04-29 (PCT/US99/09306)
[87] 1999-11-11 (WO99/57159)
[30] US (60/083,966) 1998-05-01

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[13] A1
[51] **Int.Cl. 6E06B 1/04 6E06B 11/00 6E05D 15/06 6E06B 3/32 6E05D 15/58**
[25] EN
[54] **ADJUSTABLE DOOR AND DOORWAY CONSTRUCTION**
[54] **STRUCTURE REGLABLE DE PORTE ET D'OUVERTURE DE PORTE**
[72] DAVIES, JAMES H., US
[72] HALVORSON, HAROLD JR., US
[72] SCHAUER, PETER J., US
[71] STEELCASE INC., US
[85] 2000-08-24
[86] 1999-03-02 (PCT/US99/04564)
[87] 1999-09-16 (WO99/46470)
[30] US (09/037,478) 1998-03-10

[21] **2,321,714**
[13] A1
[51] **Int.Cl. 6H01H 33/91**
[25] EN
[54] **HIGH VOLTAGE POWER CIRCUIT BREAKER WITH AN INSULATION NOZZLE**
[54] **SECTIONNEUR DE PUISSANCE HAUTE TENSION A BUSE ISOLANTE**
[72] MARIN, HEINER, DE
[72] LEHMANN, VOLKER, DE
[72] DIENEMANN, HOLD, DE
[72] BERGMANN, RALF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-08-23
[86] 1999-02-05 (PCT/DE99/00378)
[87] 1999-09-02 (WO99/44213)
[30] DE (198 09 088.9) 1998-02-25

[21] **2,321,715**
[13] A1
[51] **Int.Cl. 6A61K 31/28 6C07D 495/04 6C07D 403/12 6A61K 31/315 6A61K 31/505 6C07D 239/545**
[25] EN
[54] **COMPOUNDS AND METHODS FOR USE IN TREATING NEOPLASIA, CANCER, HYPERPROLIFERATIVE CELL GROWTH AND CHRONIC INFLAMMATORY DISEASES**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE LA NEOPLASIE, DU CANCER, DE LA CROISSANCE CELLULAIRE HYPERPROLIFERANTE, ET DE MALADIES INFLAMMATOIRES CHRONIQUES**
[72] DUNN, JOSEPH A., US
[72] KUNG, HANK F., US
[72] BARDOS, THOMAS J., US
[71] THEREX TECHNOLOGIES, INC., US
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04114)
[87] 1999-09-02 (WO99/43313)
[30] US (60/075,873) 1998-02-25

[21] **2,321,716**
[13] A1
[51] **Int.Cl. 6F24C 3/00 6F24C 7/00**
[25] EN
[54] **SIMULATED FUEL BED FOR FIREPLACE**
[54] **IMITATION DE LIT DE COMBUSTIBLE POUR FOYER A FEU OUVERT**
[72] HESS, KRISTOFFER, CA
[72] PURTON, ARTHUR JOSEPH P., IE
[71] DIMPLEX NORTH AMERICA LIMITED, CA
[85] 2000-08-22
[86] 1999-03-04 (PCT/CA99/00190)
[87] 1999-09-10 (WO99/45326)
[30] US (09/036,003) 1998-03-04
[30] GB (9812084.3) 1998-06-05
[30] GB (9822247.4) 1998-10-13

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[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 9/00 6A61K 38/17**
[25] EN
[54] **ORAL COMPOSITIONS AT LOW DOSAGE OF CYTOTOXIC PROTEINS COMPOSITIONS S'ADMINISTRANT PAR VOIE ORALE A FAIBLE TENEUR EN PROTEINES CYTOTOXIQUES**
[72] SANTI, CESARE, IT
[72] BARTORELLI, ALBERTO, IT
[71] ZETESIS S.P.A., IT
[85] 2000-08-23
[86] 1999-02-18 (PCT/EP99/01068)
[87] 1999-09-02 (WO99/43340)
[30] IT (MI98A000356) 1998-02-24

[21] **2,321,718**
[13] A1

[51] **Int.Cl. 6H01J 3/14**
[25] EN
[54] **MICROFLUIDIC DEVICES AND SYSTEMS INCORPORATING INTEGRATED OPTICAL ELEMENTS**
[54] **DISPOSITIFS ET SYSTEMES MICROFLUIDIQUES A ELEMENTS OPTIQUES INTEGRES**
[72] KENNEDY, COLIN B., US
[72] NAGLE, ROBERT, US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 2000-08-23
[86] 1999-02-23 (PCT/US99/03901)
[87] 1999-09-02 (WO99/44217)
[30] US (09/030,535) 1998-02-24

[21] **2,321,719**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6C07D 407/02 6C07C 53/136 6A61K 31/66 6C07D 307/93**
[25] EN
[54] **FARNESYL-PROTEIN TRANSFERASE INHIBITORS**
[54] **INHIBITEURS DE FARNESYL PROTEINE TRANSFERASE**
[72] SHAIKENOV, TATTYM E., KZ
[72] ADEKENOV, SERGAZY M., KZ
[71] INTERNATIONAL PHYTOCHEMISTRY RESEARCH LABS, LTD., US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04124)
[87] 1999-09-02 (WO99/43314)
[30] US (09/030,300) 1998-02-25

[21] **2,321,720**
[13] A1

[51] **Int.Cl. 7A01N 43/80 7C07D 261/06 7C07C 49/233 7C07C 45/45 7C07C 45/48**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PREPARATION OF KETONES**
[54] **PROCEDE ET APPAREIL DE PREPARATION DE CETONES**
[72] WARREN, JACK S., US
[71] EAGLEVIEW TECHNOLOGIES, INC., US
[85] 2000-08-22
[86] 1999-10-28 (PCT/US99/25372)
[87] 2000-06-02 (WO00/30448)
[30] US (60/109,261) 1998-11-19
[30] US (09/394,583) 1999-09-13

[21] **2,321,721**
[13] A1

[51] **Int.Cl. 6H04L 12/66 6H04M 11/00 6H04L 12/28 6H04L 12/50**
[25] EN
[54] **ESTABLISHING A VOICE CALL FROM A CLIENT COMPUTER VIA A BRIDGEPORT**
[54] **ETABLISSEMENT D'UNE COMMUNICATION VOCALE EMANANT D'UN ORDINATEUR CLIENT PAR LE CANAL D'UN PONT DE TRANSITION**
[72] SPONAUGLE, JEFFREY B., US
[72] CASSEZZA, JASON T., US
[72] MIRASHRAFI, MOJTABA, US
[72] KEELER, KENNETH L., US
[72] PENDSE, AJIT B., US
[72] SIMON, AL J., US
[72] CRUTCHER, PAUL D., US
[71] EFUSION, INC., US
[85] 2000-08-22
[86] 1999-07-22 (PCT/US99/16847)
[87] 2000-02-17 (WO00/08814)
[30] US (09/130,301) 1998-08-06

[21] **2,321,722**
[13] A1

[51] **Int.Cl. 6C03C 25/02 6H05K 1/03 6C08J 5/08**
[25] EN
[54] **INORGANIC LUBRICANT-COATED GLASS FIBER STRANDS AND PRODUCTS INCLUDING THE SAME**
[54] **BRINS DE FIBRES DE VERRE RECOUVERTES DE PARTICULES LUBRIFIANTES INORGANIQUES ET PRODUITS COMPORTANT DE TELS BRINS**
[72] ROBERTSON, WALTER J., US
[72] VELPARI, VEDAGIRI, US
[72] NOVICH, BRUCE E., US
[72] WU, XIANG, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04087)
[87] 1999-09-10 (WO99/44960)
[30] US (09/034,525) 1998-03-03
[30] US (09/170,780) 1998-10-13

[21] **2,321,723**
[13] A1

[51] **Int.Cl. 6B22D 11/01 6B22D 11/04 6B22D 11/10**
[25] EN
[54] **DEVICE FOR CASTING OF METAL**
[54] **DISPOSITIF DE COULEE DE METAUX**
[72] KROON, TORD, SE
[72] SVENSSON, ERIK, SE
[72] ERIKSSON, JAN-ERIK, SE
[72] LEHMAN, ANDERS, SE
[71] ABB AB, SE
[85] 2000-08-22
[86] 1999-03-03 (PCT/SE99/00313)
[87] 1999-09-10 (WO99/44769)
[30] SE (9800736-2) 1998-03-06

[21] **2,321,724**
[13] A1

[51] **Int.Cl. 6C23C 10/36 6B22F 1/02**
[25] EN
[54] **METHOD OF APPLYING A CORROSION-RESISTANT COATING**
[54] **PROCEDE D'APPLICATION D'UN REVETEMENT RESISTANT A LA CORROSION**
[72] HARRIS, IVOR REX, GB
[72] SPEIGHT, JOHN D., GB
[71] THE UNIVERSITY OF BIRMINGHAM, GB
[85] 2000-08-24
[86] 1999-02-26 (PCT/GB99/00586)
[87] 1999-09-02 (WO99/43862)
[30] GB (9803970.4) 1998-02-26

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[13] A1

[51] **Int.Cl. 6G01D 5/24 6G01B 7/00 6B07C 5/34**
[25] EN
[54] **ITEM DETECTION/INSPECTION ARRANGEMENT**
[54] **DISPOSITIF DE DETECTION/INSPECTION D'ENTITES**
[72] TOLPUTT, STEPHEN ADRIAN, GB
[72] SHAIL, KENNETH VICTOR, GB
[71] SPARC SYSTEMS LIMITED, GB
[85] 2000-08-24
[86] 1999-03-01 (PCT/GB99/00604)
[87] 1999-09-10 (WO99/45343)
[30] GB (9804535.4) 1998-03-05

[21] **2,321,726**
[13] A1

[51] **Int.Cl. 6G01N 33/34 6B65H 77/00 6G01N 3/08**
[25] EN
[54] **METHOD FOR DETERMINATION OF AN IRREVERSIBLE STRETCH AND OF A DYNAMIC MODULUS OF ELASTICITY**
[54] **PROCEDE POUR DETERMINER UN ETIREMENT IRREVERSIBLE ET UN MODULE D'ELASTICITE DYNAMIQUE**
[72] PAKARINEN, PEKKA, FI
[72] TAMMENOJA, MIKA, FI
[72] MUSTONEN, HARRI, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-24
[86] 1999-02-22 (PCT/FI99/00138)
[87] 1999-09-02 (WO99/44058)
[30] FI (980428) 1998-02-25

[21] **2,321,727**
[13] A1

[51] **Int.Cl. 6C08J 11/08 6C08J 3/14**
[25] EN
[54] **MEMBRANE FILTRATION OF POLYMER CONTAINING SOLUTIONS**
[54] **FILTRAGE PAR MEMBRANE DE SOLUTIONS CONTENANT DES POLYMERES**
[72] ZAKIKHANI, MOHSEN, GB
[71] RHODIA CONSUMER SPECIALTIES LIMITED, GB
[85] 2000-08-24
[86] 1999-01-28 (PCT/GB99/00299)
[87] 1999-09-02 (WO99/43744)
[30] GB (9803812.8) 1998-02-25

[21] **2,321,728**
[13] A1

[51] **Int.Cl. 6A61K 31/57**
[25] EN
[54] **EPIALLOPREGNANOLONE IN THE TREATMENT OF CNS DISORDERS**
[54] **EPIALLOPREGNANOLONE UTILISE POUR TRAITER LES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] WANG, MING-DE, SE
[72] BACKSTROM, TORBJORN, SE
[71] WANG, MING-DE, SE
[71] BACKSTROM, TORBJORN, SE
[85] 2000-08-24
[86] 1999-03-10 (PCT/EP99/01496)
[87] 1999-09-16 (WO99/45931)
[30] US (09/037,869) 1998-03-11

[21] **2,321,729**
[13] A1

[51] **Int.Cl. 7A01B 33/16 7A01B 79/00**
[25] EN
[54] **SOIL DISINFECTING DEVICE**
[54] **DISPOSITIF DE DESINFECTION DU SOL**
[72] ELLERT, AVI, IL
[72] PALTIN, ELI, IL
[71] C.K.M. ADVANCED AGRICULTURE LTD., IL
[85] 2000-08-24
[86] 1999-11-16 (PCT/IL99/00615)
[87] 2000-07-13 (WO00/40070)
[30] IL (127838) 1998-12-30

[21] **2,321,730**
[13] A1

[51] **Int.Cl. 6H01Q 3/26 6H04B 7/185 6H01Q 1/24 6H01Q 1/28 6H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR DIRECTING AN ADAPTIVE ANTENNA ARRAY**
[54] **SYSTEME PERMETTANT DE DIRIGER UN RESEAU D'ANTENNES ADAPTATIVES ET METHODE AFFERENTE**
[72] HERSHEY, JOHN ERIK, US
[72] KORKOSZ, RICHARD AUGUST, US
[72] AL-DHAHIR, NAOFAL MOHAMMED WASSEL, US
[72] ROSS, JOHN ANDERSON FERGUS, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-08-24
[86] 1999-03-03 (PCT/US99/04769)
[87] 1999-09-10 (WO99/45609)
[30] US (60/076,666) 1998-03-03
[30] US (60/076,610) 1998-03-03
[30] US (09/227,371) 1999-01-08

[21] **2,321,731**
[13] A1

[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **DEVICE AND METHOD FOR RESTRUCTURING HEART CHAMBER GEOMETRY**
[54] **DISPOSITIF ET PROCEDE DE RESTRUCTURATION DE LA GEOMETRIE D'UNE CAVITE CARDIAQUE**
[72] MELVIN, DAVID B. M. D., US
[71] THE UNIVERSITY OF CINCINNATI, US
[85] 2000-08-24
[86] 1999-03-05 (PCT/US99/04978)
[87] 1999-09-10 (WO99/44534)
[30] US (09/035,710) 1998-03-05

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[21] **2,321,732**
[13] A1

[51] **Int.Cl. 6A61K 35/54 6A61K 48/00 6A61L 15/00 6C12N 5/00 6A61K 7/48**
[25] EN
[54] **NONTOXIC VERNIX COMPOSITIONS AND METHOD OF PRODUCING**
[54] **COMPOSITIONS NON TOXIQUES A BASE D'ENDUIT SEBACE ET PROCEDE DE PRODUCTION**
[72] HOATH, STEVEN B., US
[72] PICKENS, WILLIAM L., US
[72] VISSCHER, MARTHA O., US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2000-08-31
[86] 1999-03-02 (PCT/US99/04529)
[87] 1999-09-10 (WO99/44582)
[30] US (09/033,209) 1998-03-02
[30] US (09/257,008) 1999-02-25

[21] **2,321,733**
[13] A1

[51] **Int.Cl. 6G06F 17/00**
[25] EN
[54] **GAMING MACHINE PAYOUT DISPENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTEUR POUR LE PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] MCALLISTER, LAWRENCE, US
[72] HEIDEL, RAYMOND J., US
[72] HILL, RODNEY, US
[72] TAXON, THOMAS N., US
[71] BALLY GAMING, INC., US
[85] 2000-08-31
[86] 1999-03-09 (PCT/US99/05109)
[87] 1999-09-16 (WO99/46694)
[30] US (09/041,279) 1998-03-11

[21] **2,321,734**
[13] A1

[51] **Int.Cl. 6G01N 33/53**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO IDENTIFYING INOSITOLPHOSPHOGLYCAN MIMETICS**
[54] **SUBSTANCES ET METHODES POUR IDENTIFIER DES COMPOSES MIMETIQUES D'INOSITOLPHOSPHOGLYCANNE**
[72] WILLIAMS, PHILLIP, GB
[72] RADEMACHER, THOMAS, GB
[71] RADEMACHER GROUP LIMITED, GB
[85] 2000-08-31
[86] 1999-03-18 (PCT/GB99/00845)
[87] 1999-09-23 (WO99/47926)
[30] GB (9805771.4) 1998-03-18

[21] **2,321,735**
[13] A1

[51] **Int.Cl. 6C08L 95/00 6D21C 11/00 6C08L 97/00**
[25] EN
[54] **LIGNIN BASED COLLOIDAL COMPOSITIONS**
[54] **COMPOSITIONS COLLOIDALES A BASE DE LIGNINE**
[72] LIANG, ZHI-ZHONG, CA
[71] POLYPHALT INC., CA
[85] 2000-08-22
[86] 1999-02-22 (PCT/CA99/00155)
[87] 1999-08-26 (WO99/42526)
[30] US (60/075,546) 1998-02-23

[21] **2,321,736**
[13] A1

[51] **Int.Cl. 6F16B 7/04 6F16B 7/02 6F16B 7/18**
[25] EN
[54] **METHOD AND DEVICE FOR JOINTING RODS AND PISTON PUMP INCLUDING THE DEVICE**
[54] **PROCEDE ET DISPOSITIF POUR JOINDRE DES TIGES ET POMPE A PISTON COMPRENANT CE DISPOSITIF**
[72] ERIKSSON, JAN, SE
[71] ATLAS COPCO CRAELIUS AB, SE
[85] 2000-08-22
[86] 1999-02-23 (PCT/SE99/00251)
[87] 1999-08-26 (WO99/42733)
[30] SE (9800525-9) 1998-02-23

[21] **2,321,737**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 31/16 6A61K 31/165 6A61K 31/19 6A61K 31/60**
[25] EN
[54] **COMPOSITIONS COMPRISING VALERIAN EXTRACTS, ISOVALERIC ACID OR DERIVATIVES THEREOF WITH A NSAID**
[54] **COMPOSITIONS RENFERMANT DES EXTRAITS DE VALERIANE, DE L'ACIDE ISOVALERIQUE OU DES DERIVES EN ASSOCIATION AVEC DES MEDICAMENTS ANTI-INFLAMMATOIRES NON STERO?DIENS**
[72] BALANDRIN, MANUEL F., US
[72] ARTMAN, LINDA D., US
[71] NPS PHARMACEUTICALS, INC., US
[85] 2000-08-31
[86] 1999-03-04 (PCT/US99/04786)
[87] 1999-09-10 (WO99/44623)
[30] US (60/076,737) 1998-03-04

[21] **2,321,738**
[13] A1

[51] **Int.Cl. 6G06K 7/10**
[25] EN
[54] **ROBOT CALIBRATION SYSTEM**
[54] **SYSTEME D'ETALONNAGE D'UN ROBOT**
[72] AKEEL, HADI A., US
[72] LEE, ERIC, US
[72] MCGEE, H. DEAN, US
[72] TSAI, CHI-KENG, US
[72] CHENG, SAI-KAI, US
[72] JEAN, MIN-REN, US
[71] FANUC ROBOTICS NORTH AMERICA, INC., US
[85] 2000-08-31
[86] 1999-01-28 (PCT/US99/01904)
[87] 1999-09-16 (WO99/46723)
[30] US (09/037,446) 1998-03-10

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,739 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/31 [25] EN [54] RANDOM ACCESS SLIDE STAINER WITH LIQUID WASTE SEGREGATION [54] APPAREIL DE COLORATION DE LAMES DE MICROSCOPE A ACCES ALEATOIRE AVEC SEPARATION DE DECHETS LIQUIDES [72] LOEFFLER, HERBERT H., US [72] BOGEN, STEVEN A., US [71] CYTOLOGIX CORPORATION, US [85] 2000-08-22 [86] 1999-02-25 (PCT/US99/04093) [87] 1999-09-02 (WO99/44031) [30] US (09/032,680) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,742 [13] A1</p> <p>[51] Int.Cl. 6A43C 11/00 6A43B 5/00 [25] EN [54] DUAL-ACTION BUCKLE [54] BOUCLE DOUBLE ACTION [72] BARBER, THEODORE W. BARBER, US [72] SAND, JEFF WALDO, US [71] VANS, INC., US [85] 2000-08-29 [86] 1998-11-13 (PCT/US98/24184) [87] 1999-12-02 (WO99/60878) [30] US (60/087,370) 1998-05-26</p>	<p style="text-align: right;">[21] 2,321,744 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 [25] EN [54] METHOD OF FABRICATING OPTICAL NONLINEAR THIN FILM WAVEGUIDE AND OPTICAL NONLINEAR THIN FILM WAVEGUIDE [54] PROCEDE DE FABRICATION D'UN GUIDE D'ONDES OPTIQUE A COUCHE MINCE NON LINEAIRE ET GUIDE D'ONDES OPTIQUE A COUCHE MINCE NON LINEAIRE [72] IKUSHIMA, AKIRA, JP [72] FUJIWARA, TAKUMI, JP [72] KOMEDA, OSAMU, JP [71] TOYOTA SCHOOL FOUNDATION, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 2000-08-29 [86] 1999-02-23 (PCT/JP99/00788) [87] 1999-09-16 (WO99/46632) [30] JP (10/61609) 1998-03-12</p>
<p style="text-align: right;">[21] 2,321,740 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/76 6C02F 1/00 6C02F 1/50 6C02F 1/68 [25] EN [54] METHOD AND APPARATUS FOR WATER SANITISATION [54] APPAREIL ET PROCEDE DE PURIFICATION DE L'EAU [72] REX, HANS, AU [71] AQUAGEM HOLDINGS PTY LIMITED, AU [85] 2000-08-31 [86] 1999-03-05 (PCT/AU99/00137) [87] 1999-09-10 (WO99/44949) [30] AU (PP 2161) 1998-03-05</p>	<p style="text-align: right;">[21] 2,321,743 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/217 6A23L 1/01 6A47J 37/04 6A47J 37/12 [25] EN [54] OVEN FINISHING SYSTEM FOR FOOD PRODUCTS [54] CHAINE DE FINITION AU FOUR POUR DENREES ALIMENTAIRES [72] PAFKO, WAYNE MICHAEL, US [72] STALEY, ROBERT EDWARD, US [72] BUSH, STEPHEN GARY, US [72] ELSEN, JOSEPH JAMES, US [72] SCHMIDT, EDWARD LAWRENCE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-08-22 [86] 1999-02-10 (PCT/IB99/00227) [87] 1999-08-26 (WO99/42000) [30] US (09/027,657) 1998-02-23 [30] US (09/027,696) 1998-02-23 [30] US (09/028,269) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,745 [13] A1</p> <p>[51] Int.Cl. 6B06B 1/06 6B06B 3/04 [25] EN [54] ULTRASONIC TRANSDUCER [54] TRANSDUCTEUR ULTRASONORE [72] GAL, ELI, IL [72] JASHEK, RONEN, IL [72] BEN-BASSAT, ELI, IL [72] AGAM, URI, IL [71] SENSOTECH LTD., IL [85] 2000-08-31 [86] 1999-03-01 (PCT/IL99/00117) [87] 1999-09-10 (WO99/44757) [30] IL (123533) 1998-03-03 [30] IL (126117) 1998-09-07</p>
<p style="text-align: right;">[21] 2,321,741 [13] A1</p> <p>[51] Int.Cl. 6B01J 2/04 6A61K 9/16 [25] EN [54] METHOD OF PARTICLE FORMATION [54] PROCEDE DE FORMATION DE PARTICULES [72] STOREY, RICHARD, GB [72] SHEKUNOV, BORIS, GB [72] HUMPHREYS, GWYNFOR OWEN, GB [72] HANNA, MAZEN HERMIZ, GB [71] BRADFORD PARTICLE DESIGN PLC, GB [85] 2000-08-29 [86] 1999-02-26 (PCT/GB99/00587) [87] 1999-09-10 (WO99/44733) [30] GB (9804379.7) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,748 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/04 [25] EN [54] MULTIPLE ACCESS METHOD AND SYSTEM [54] PROCEDE ET SYSTEME D'ACCES MULTIPLE [72] SHATTIL, STEVEN J., US [71] GENGHISCOMM CORPORATION, US [85] 2000-08-09 [86] 1999-02-10 (PCT/US99/02838) [87] 1999-08-19 (WO99/41871) [30] US (09/022,950) 1998-02-12</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,749 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/90 [25] EN [54] REVOLVING DOOR WITH A NIGHT CLOSING PANEL [54] PORTE TOURNANTE A SYSTEME DE FERMETURE POUR LA NUIT [72] ROCKENBACH, MANFRED, DE [71] DORMA GMBH & CO. KG, DE [85] 2000-08-10 [86] 1998-12-16 (PCT/EP98/08521) [87] 2000-06-22 (WO00/36262)</p>	<p style="text-align: right;">[21] 2,321,752 [13] A1</p> <p>[51] Int.Cl. 6A01N 43/78 6A01N 25/08 [25] EN [54] SOLID TCMTB FORMULATIONS [54] FORMULATIONS SOLIDES DE TCMTB [72] LEE, JAMES C., US [72] CLARK, RICHARD A., US [72] DEL CORRAL, LUIS F., US [72] BONILLA, PEDRO A., US [71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US [85] 2000-08-22 [86] 1999-02-24 (PCT/US99/03942) [87] 1999-09-02 (WO99/43211) [30] US (09/031,829) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,755 [13] A1</p> <p>[51] Int.Cl. 7B41J 13/00 [25] EN [54] RECEIPT DISCHARGING MECHANISM [54] MECANISME DE DECHARGE DE RECUS [72] HOYT, ROBERT ALEXANDER, US [72] HOYT, ANTHONY ROSS, US [71] AXIOHM TRANSACTION SOLUTIONS, INC., US [85] 2000-08-22 [86] 1999-12-14 (PCT/US99/29677) [87] 2000-06-29 (WO00/37257) [30] US (09/218,291) 1998-12-22</p>
<p style="text-align: right;">[21] 2,321,750 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/56 6A61K 31/045 [25] EN [54] COMPOSITION FOR REDUCING SERUM CHOLESTEROL LEVELS [54] COMPOSITION PERMETTANT DE REDUIRE LES NIVEAUX DE CHOLESTEROL DU SERUM [72] SORKIN, HARLAN LEE JR., US [71] SORKIN, HARLAN LEE JR., US [85] 2000-08-10 [86] 1999-02-12 (PCT/US99/03003) [87] 1999-08-19 (WO99/40922) [30] US (09/022,807) 1998-02-12</p>	<p style="text-align: right;">[21] 2,321,753 [13] A1</p> <p>[51] Int.Cl. 6B60Q 1/26 [25] EN [54] ILLUMINATED CAR LOCATOR [54] DISPOSITIF DE REPERAGE DE VEHICULE LUMINEUX [72] GROSS, LEON S., US [71] ENTERPRISES, INC., US [85] 2000-08-22 [86] 1998-07-23 (PCT/US98/15211) [87] 1999-08-26 (WO99/42325) [30] US (09/027,969) 1998-02-23 [30] US (09/099,172) 1998-06-18</p>	<p style="text-align: right;">[21] 2,321,756 [13] A1</p> <p>[51] Int.Cl. 6B65F 3/02 [25] EN [54] IMPROVED LIFTING AND TIPPING MECHANISM FOR FRONT LOADING REFUSE TRUCK [54] MECANISME DE LEVAGE ET DE BASCULEMENT POUR CAMION A ORDURES A CHARGEMENT FRONTAL [72] BARTLETT, WILLIAM P., US [71] McNEILUS TRUCK AND MANUFACTURING, INC., US [85] 2000-08-22 [86] 1999-02-10 (PCT/US99/02930) [87] 1999-09-30 (WO99/48776) [30] US (09/027,889) 1998-02-23</p>
<p style="text-align: right;">[21] 2,321,751 [13] A1</p> <p>[51] Int.Cl. 7H04L 29/06 7G01S 5/14 [25] EN [54] GEOSPACIAL INTERNET PROTOCOL ADDRESSING [54] ADRESSAGE DE PROTOCOLE INTERNET GEOSPACIAL [72] PRESTON, DAN A., US [72] VROMAN, JAMES A., US [72] PRESTON, JOSEPH, US [72] ALLEN, DANNY A., US [71] INTEGRATED DATA COMMUNICATIONS, US [85] 2000-08-22 [86] 1999-11-02 (PCT/US99/25872) [87] 2000-05-11 (WO00/27091) [30] US (60/106,727) 1998-11-02</p>	<p style="text-align: right;">[21] 2,321,754 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/00 6E21B 49/00 6G01V 1/16 [25] EN [54] SINGLE WELL SYSTEM FOR MAPPING SOURCES OF ACOUSTIC ENERGY [54] SYSTEME A Puits UNIQUE POUR LA LOCALISATION DE SOURCES D'ENERGIE ACOUSTIQUE [72] BAILEY, JEFFREY R., US [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US [85] 2000-08-22 [86] 1999-02-19 (PCT/US99/03606) [87] 1999-08-26 (WO99/42857) [30] US (09/028,226) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,757 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/05 [25] EN [54] INTRAVENOUS CARDIAC LEAD WITH POSITIVE FIXATION SEGMENT [54] CONDUCTEUR INTRA VEINEUX DE CARDIOLOGIE A SEGMENT A FIXATION FORCEE [72] CHASTAIN, STUART E., US [72] TOCKMAN, BRUCE A., US [72] WESTLUND, RANDY W., US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-08-22 [86] 1999-02-11 (PCT/US99/02891) [87] 1999-08-26 (WO99/42170) [30] US (09/027,821) 1998-02-23</p>

Demandes PCT entrant en phase nationale

[21] **2,321,758**
[13] A1

[51] **Int.Cl. 6C03C 3/087 6C03C 4/02 6C03C 4/08**
[25] EN
[54] **BRONZE PRIVACY GLASS**
[54] **VERRE OPAQUE COULEUR BRONZE**
[72] KRUMWIEDE, JOHN F., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2000-08-31
[86] 1999-03-15 (PCT/US99/05678)
[87] 1999-09-23 (WO99/47463)
[30] US (09/042,500) 1998-03-16

[21] **2,321,759**
[13] A1

[51] **Int.Cl. 6C11B 3/10 6C11B 13/00 6C07C 51/42**
[25] EN
[54] **PURIFICATION OF ORGANIC ACIDS USING ANION EXCHANGE CHROMATOGRAPHY**
[54] **PURIFICATION D'ACIDES ORGANIQUES PAR CHROMATOGRAPHIE PAR ECHANGE D'ANIONS**
[72] PONNAMPALAM, ELANKOVAN, US
[71] MICHIGAN BIOTECHNOLOGY INSTITUTE, US
[85] 2000-08-31
[86] 1999-03-01 (PCT/US99/04408)
[87] 1999-09-10 (WO99/44707)
[30] US (60/076,546) 1998-03-02

[21] **2,321,760**
[13] A1

[51] **Int.Cl. 7H04N 9/31 7G02B 26/00**
[25] EN
[54] **IMAGE DISPLAY SYSTEM USING A THIN-FILM ACTUATED MIRROR ARRAY**
[54] **AFFICHEUR D'IMAGES A ENSEMBLE MIROIRS COMMANDES PAR COUCHE MINCE**
[72] KIM, YOU KWANG, KR
[71] DAEWOO ELECTRONICS CO., LTD., KR
[85] 2000-08-22
[86] 1998-12-22 (PCT/KR98/00453)
[87] 2000-06-29 (WO00/38433)

[21] **2,321,761**
[13] A1

[51] **Int.Cl. 6A01N 37/20**
[25] EN
[54] **POTENTIATION OF BIOCIDES ACTIVITY USING A DIETHANOLAMIDE**
[54] **POTENTIALISATION D'UNE ACTIVITE BIOCIDES AU MOYEN D'UN DIETHANOLAMIDE**
[72] KING, VANJA E., US
[72] WHITTEMORE, MARILYN S., US
[72] ZHOU, XIANGDONG, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2000-08-22
[86] 1999-02-24 (PCT/US99/03943)
[87] 1999-09-02 (WO99/43209)
[30] US (09/031,515) 1998-02-27

[21] **2,321,762**
[13] A1

[51] **Int.Cl. 6B01D 36/00 6B01D 37/00**
[25] EN
[54] **SYSTEM AND METHOD OF FILTERING AND COLLECTING BLOOD OR BLOOD PRODUCTS**
[54] **DISPOSITIF PERMETTANT DE FILTRER ET DE RECUEILLIR DU SANG OU DES PRODUITS SANGUINS ET TECHNIQUE AFFERENTE**
[72] O'CONNOR, JAMES L., US
[71] HEMASURE INC., US
[85] 2000-08-31
[86] 1999-03-02 (PCT/US99/04544)
[87] 1999-09-10 (WO99/44718)
[30] US (60/076,558) 1998-03-02

[21] **2,321,763**
[13] A1

[51] **Int.Cl. 6A61M 5/00**
[25] EN
[54] **CELL SEPARATION DEVICE AND METERING SYRINGE**
[54] **DISPOSITIF DE SEPARATION DE CELLULE ET SERINGUE DE DOSAGE**
[72] SIMONYI, VICTOR, US
[72] HNOJEWYJ, OLEXANDER, US
[72] DURONIO, JAMES, US
[72] ESPOSITO, DOMINICK G., US
[72] FREEMAN, ABIGAIL, US
[72] SCHOENBERG, STEPHEN, US
[72] STEARNS, BONNIE G., US
[71] COHESION TECHNOLOGIES, INC., US
[85] 2000-08-22
[86] 1999-02-25 (PCT/US99/04075)
[87] 1999-09-02 (WO99/43367)
[30] US (09/032,347) 1998-02-27

[21] **2,321,764**
[13] A1

[51] **Int.Cl. 6F16L 47/02 6F16L 39/02**
[25] EN
[54] **ELECTROFUSION COUPLER**
[54] **RACCORD A SOUDAGE PAR ELECTROFUSION**
[72] ANDERSSON, THOMAS, SE
[71] KUNGSORS PLAST AB, SE
[85] 2000-08-31
[86] 1999-03-05 (PCT/SE99/00333)
[87] 1999-09-16 (WO99/46532)
[30] SE (9800789-1) 1998-03-11

[21] **2,321,765**
[13] A1

[51] **Int.Cl. 6B01J 31/00 6C08G 4/00 6B01J 37/00 6C08F 4/60 6C08F 4/80**
[25] EN
[54] **POLYMERIZATION CATALYSTS AND PROCESSES THEREFOR**
[54] **CATALYSEURS DE POLYMERISATION ET LEURS PROCEDES**
[72] EILERTS, NANCY W., US
[71] PHILLIPS PETROLEUM COMPANY, US
[85] 2000-08-22
[86] 1999-03-29 (PCT/US99/06759)
[87] 1999-10-07 (WO99/49969)
[30] US (09/050,695) 1998-03-30

[21] **2,321,766**
[13] A1

[51] **Int.Cl. 6D21F 7/06**
[25] EN
[54] **SYSTEM OF REGULATION FOR A PAPER MACHINE**
[54] **SYSTEME DE REGULATION D'UNE MACHINE A PAPIER**
[72] PAKARINEN, PEKKA, FI
[72] MUSTONEN, HARRI, FI
[72] LUONTAMA, MATTI, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-22
[86] 1999-02-17 (PCT/FI99/00126)
[87] 1999-08-26 (WO99/42656)
[30] FI (980403) 1998-02-23

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,321,767 [13] A1</p> <p>[51] Int.Cl. 7C09B 45/16 7C25D 11/24 [25] EN [54] 1:2 CHROMIUM COMPLEX DYES, THEIR PRODUCTION AND USE [54] COLORANTS COMPLEXES AU CHROME 1:2, LEUR PRODUCTION ET LEUR UTILISATION [72] KORTE, KLAUS, CH [71] CLARIANT FINANCE (BVI) LIMITED, VG [85] 2000-08-31 [86] 1999-08-12 (PCT/IB99/01427) [87] 2000-02-24 (WO00/09615) [30] EP (98810778.5) 1998-08-14</p>	<p style="text-align: right;">[21] 2,321,770 [13] A1</p> <p>[51] Int.Cl. 6B41J 33/40 6B65C 11/02 6B41J 29/38 [25] EN [54] METHOD AND APPARATUS FOR MAINTAINING RIBBON TENSION [54] PROCEDE ET APPAREIL PERMETTANT DE MAINTENIR LA TENSION D'UN RUBAN [72] SCHANKE, ROBERT L., US [72] BANDHOLZ, BRENT A., US [71] BRADY WORLDWIDE, INC., US [85] 2000-08-31 [86] 1999-02-10 (PCT/US99/02915) [87] 1999-09-10 (WO99/44835) [30] US (09/033,342) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,773 [13] A1</p> <p>[51] Int.Cl. 6G06T 3/40 [25] EN [54] SCALING MULTI-DIMENSIONAL SIGNALS USING VARIABLE WEIGHTING FACTORS [54] MISE A L'ECHELLE DE SIGNAUX MULTIDIMENSIONNELS A L'AIDE DE FACTEURS PONDERAUX VARIABLES [72] MARTIN, RUSSEL A., US [72] TAN, KEN-SUE, US [71] SILICON IMAGE, INC., US [85] 2000-08-22 [86] 1999-04-23 (PCT/US99/07392) [87] 1999-11-04 (WO99/56246) [30] US (60/083,051) 1998-04-24</p>
<p style="text-align: right;">[21] 2,321,768 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/14 [25] EN [54] GOLF BALL WITH NON-CIRCULAR SICKLE-SHAPED DIMPLES [54] BALLE DE GOLF AVEC ALVEOLES NON CIRCULAIRES FALCIFORMES [72] SULLIVAN, MICHAEL J., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 2000-08-31 [86] 1999-12-21 (PCT/US99/27955) [87] 2000-07-20 (WO00/41774) [30] US (09/228,291) 1999-01-11</p>	<p style="text-align: right;">[21] 2,321,771 [13] A1</p> <p>[51] Int.Cl. 6G01F 23/00 6E04H 4/00 6G01F 23/30 [25] EN [54] LIQUID LEVEL CONTROLLER [54] REGULATEUR DE HAUTEUR DE LIQUIDE [72] CAZDEN, MICHAEL L., US [71] CAZDEN, MICHAEL L., US [85] 2000-08-22 [86] 1999-12-23 (PCT/US99/31015) [87] 2000-06-29 (WO00/37894) [30] US (60/113,767) 1998-12-23 [30] US (09/451,903) 1999-12-01</p>	<p style="text-align: right;">[21] 2,321,774 [13] A1</p> <p>[51] Int.Cl. 6G08B 27/00 [25] EN [54] METHOD AND APPARATUS FOR CONVEYING AUDIOVISUAL INFORMATION [54] PROCEDE ET APPAREIL DE TRANSPORT D'INFORMATIONS AUDIOVISUELLES [72] PARRELLA, MICHAEL J., US [72] LEBOVICS, IRENE, US [71] NCT GROUP, INC., US [85] 2000-08-31 [86] 1999-03-10 (PCT/US99/05171) [87] 1999-09-16 (WO99/46927) [30] US (09/038,571) 1998-03-11</p>
<p style="text-align: right;">[21] 2,321,769 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/32 [25] EN [54] SENSOR CONTROLLED ANALYSIS AND THERAPEUTIC DELIVERY SYSTEM [54] SYSTEME D'ANALYSE ET D'ADMINISTRATION THERAPEUTIQUE GERE PAR CAPTEUR [72] TAPPER, ROBERT, US [71] TAPPER, ROBERT, US [85] 2000-08-22 [86] 1999-02-09 (PCT/US99/02834) [87] 1999-09-02 (WO99/43383) [30] US (09/028,832) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,772 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/20 [25] EN [54] TERMINAL CONFIGURATION [54] CONFIGURATION DE BORNE [72] DAMEROW, ROBERT W., US [72] RENKES, KENNETH R., US [71] GENERAL ELECTRIC COMPANY, US [85] 2000-08-31 [86] 1999-12-29 (PCT/US99/31188) [87] 2000-07-06 (WO00/39897) [30] US (60/114,446) 1998-12-31 [30] US (09/248,479) 1999-02-11</p>	<p style="text-align: right;">[21] 2,321,775 [13] A1</p> <p>[51] Int.Cl. 6H01Q 9/04 6H01Q 5/00 6H01Q 1/24 [25] EN [54] ANTENNA WITH TWO ACTIVE RADIATORS [54] ANTENNE EQUIPEE DE DEUX ELEMENTS RAYONNANTS ACTIFS [72] TRAN, ALLEN MINH-TRJET, US [71] QUALCOMM INCORPORATED, US [85] 2000-08-22 [86] 1999-02-19 (PCT/US99/03527) [87] 1999-08-26 (WO99/43045) [30] US (60/075,781) 1998-02-23 [30] US (09/090,478) 1998-06-03</p>

Demandes PCT entrant en phase nationale

[21] **2,321,776**
[13] A1

[51] **Int.Cl. 6C08L 27/12 6C08K 5/00 6C08K 13/02 6C08L 23/02 6C08L 71/02 6C08K 3/22**
[25] EN
[54] **POLYMER PROCESSING ADDITIVE HAVING IMPROVED STABILITY**
[54] **ADDITIF DE TRAITEMENT DE POLYMERES, A STABILITE ACCRUE**
[72] DEWITTE, GRETA, US
[72] FOCQUET, KOEN, US
[72] AMOS, STEPHEN E., US
[71] DYNEON LLC, US
[85] 2000-08-22
[86] 1999-03-04 (PCT/US99/04889)
[87] 1999-09-10 (WO99/45065)
[30] US (09/035279) 1998-03-06

[21] **2,321,777**
[13] A1

[51] **Int.Cl. 6H01Q 1/24 6H04M 1/02 6H01Q 1/12 6H04B 1/38**
[25] EN
[54] **PORTABLE RADIO DEVICE**
[54] **DISPOSITIF RADIO PORTATIF**
[72] FUKASAWA, TORU, JP
[72] CHIBA, ISAMU, JP
[72] ENDO, TSUTOMU, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-08-31
[86] 1999-06-29 (PCT/JP99/03498)
[87] 2000-07-20 (WO00/42677)
[30] JP (11/8434) 1999-01-14

[21] **2,321,778**
[13] A1

[51] **Int.Cl. 6H04N 9/31 6G02B 27/18 6H04N 5/74**
[25] EN
[54] **LCD PROJECTOR**
[54] **PROJECTEUR AVEC AFFICHAGE A CRISTAUX LIQUIDES**
[72] KAKIMOTO, YASUHIRO, JP
[72] NOGUCHI, TOSHIYUKI, JP
[72] KOTAKA, MITSURU, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-08-31
[86] 1999-03-05 (PCT/JP99/01096)
[87] 1999-09-10 (WO99/45714)
[30] JP (10/54682) 1998-03-06
[30] JP (10/258257) 1998-09-11

[21] **2,321,779**
[13] A1

[51] **Int.Cl. 6H02K 41/03 6H02K 15/02 6H02K 1/06**
[25] EN
[54] **LINEAR STEPPER MOTOR**
[54] **MOTEUR PAS-A-PAS LINEAIRE**
[72] HINDS, WALTER E., US
[71] NORTHERN MAGNETICS, INC., US
[85] 2000-08-18
[86] 1998-11-03 (PCT/US98/23373)
[87] 1999-08-26 (WO99/43073)
[30] US (09/026,621) 1998-02-20

[21] **2,321,780**
[13] A1

[51] **Int.Cl. 6B65H 39/16**
[25] EN
[54] **METHOD AND DEVICE FOR INSERTING A PLURALITY OF INDIVIDUAL SHEETLIKE FORMS OF ADMINISTRATION IN A DISPENSER BY FORMING A MULTILAYER PILE**
[54] **PROCEDE ET DISPOSITIF POUR L'INTRODUCTION D'UNE PLURALITE DE FORMES DE PRESENTATION EN FEUILLES INDIVIDUELLES DANS UN DISTRIBUTEUR, AVEC FORMATION D'UNE PILE MULTICOUCHE**
[72] STEINBORN, PETER, DE
[72] HORSTMANN, MICHAEL, DE
[72] LAUX, WOLFGANG, DE
[72] DZEKAN, HORST, DE
[72] SCHUMANN, KLAUS, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2000-08-21
[86] 1999-01-29 (PCT/EP99/00584)
[87] 1999-08-26 (WO99/42397)
[30] DE (198 06 966.9) 1998-02-19

[21] **2,321,781**
[13] A1

[51] **Int.Cl. 6A01H 1/00 6A01H 4/00 6A01H 5/00 6C12N 5/00 6C12N 5/10 6C12N 5/14 6C12N 15/82**
[25] EN
[54] **PARTICLE BOMBARDMENT TRANSFORMATION OF BRASSICA**
[54] **TRANSFORMATION DE BRASSICA PAR BOMBARDEMENT DE PARTICULES**
[72] CHEN, ZHIZHENG, US
[72] CELIO, JENNIFER, US
[71] CARGILL, INCORPORATED, US
[85] 2000-08-21
[86] 1999-02-25 (PCT/US99/04117)
[87] 1999-09-02 (WO99/43202)
[30] US (09/031,178) 1998-02-26

[21] **2,321,782**
[13] A1

[51] **Int.Cl. 6G02B 6/28**
[25] EN
[54] **OPTICAL COUPLERS FOR MULTIMODE FIBERS**
[54] **COUPLEURS OPTIQUES POUR FIBRES MULTIMODES**
[72] DOMINIC, VINCENT G., US
[72] FIDRIC, BERNARD G., US
[72] SANDERS, STEVEN, US
[71] SDL, INC., US
[85] 2000-08-21
[86] 1999-03-04 (PCT/US99/04895)
[87] 1999-09-10 (WO99/45419)
[30] US (60/076,772) 1998-03-04

[21] **2,321,783**
[13] A1

[51] **Int.Cl. 6A61K 35/78**
[25] EN
[54] **USE OF A PRESS-JUICE, DIGESTIVE JUICE OR EXTRACT OF CARNIVOROUS PLANTS FOR INHIBITING PROTEIN KINASES**
[54] **UTILISATION D'UN JUS DE PRESSION, D'UN JUS DE DIGESTION OU BIEN D'UN EXTRAIT DE VEGETAUX CARNIVORES POUR L'INHIBITION DES PROTEINES KINASES**
[72] KELLER, HELMUT, DE
[71] CARNIVORA FORSCHUNGS-GMBH, DE
[85] 2000-08-22
[86] 1999-02-23 (PCT/EP99/01176)
[87] 1999-08-26 (WO99/42115)
[30] DE (198 07 285.6) 1998-02-23
[30] DE (198 14 754.6) 1998-04-02

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[21] **2,321,784**
[13] A1

[51] **Int.Cl. 6C08F 8/14 6C09D 131/02 6C09J 131/02 6C08L 31/02 6C08F 290/04 6C09D 125/06 6C09J 125/06 6C08L 25/06 6C08F 12/08 6C08F 20/10 6C08F 2/48**
[25] EN
[54] **POLYMER AND CURABLE COMPOSITION**
[54] **POLYMER ET COMPOSITION SOLIDIFIABLE**
[72] FUJITA, MASAYUKI, JP
[72] KITANO, KENICHI, JP
[72] NAKAGAWA, YOSHIKI, JP
[71] KANEKA CORPORATION, JP
[85] 2000-08-22
[86] 1999-03-01 (PCT/JP99/00979)
[87] 1999-09-02 (WO99/43719)
[30] JP (10/47304) 1998-02-27
[30] JP (10/172958) 1998-06-19
[30] JP (10/207324) 1998-07-23
[30] JP (10/242101) 1998-08-27
[30] JP (10/242102) 1998-08-27
[30] JP (10/292673) 1998-10-15

[21] **2,321,785**
[13] A1

[51] **Int.Cl. 6B41F 15/44 6B41F 15/40**
[25] EN
[54] **IMPROVEMENTS RELATING TO PRINT HEADS**
[54] **AMELIORATIONS APORTEES A DES TETES D'IMPRESSION**
[72] RICKETTS, ANDREW CHARLES, GB
[72] KAISER, CLEMENT, FR
[72] MACRAILD, NEIL MACMILLAN, GB
[72] BOURRIERES, FRANCIS, FR
[71] DEK PRINTING MACHINES LTD., GB
[85] 2000-08-22
[86] 1999-02-16 (PCT/GB99/00466)
[87] 1999-09-02 (WO99/43500)
[30] GB (9803873.0) 1998-02-24

[21] **2,321,786**
[13] A1

[51] **Int.Cl. 6C08L 77/02 6C08L 77/00 6C08K 7/02 6C08K 13/04 6C08K 7/14**
[25] EN
[54] **POLYAMIDE COMPOSITIONS FOR FRICTION-WELDABLE MOLDED ARTICLES**
[54] **COMPOSITIONS DE POLYAMIDE POUR ARTICLES MOULES SOUDABLES PAR FRICTION**
[72] NOZAKI, MASAHIRO, JP
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1999-03-05 (PCT/US99/04816)
[87] 1999-09-10 (WO99/45071)
[30] JP (JP10-71237) 1998-03-06

[21] **2,321,787**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **TRANSPARENT GARBAGE COLLECTION OF RESOURCES**
[54] **RECUPERATION TRANSPARENTE DES RESSOURCES**
[72] SPERTUS, MICHAEL F., US
[71] GEODESIC SYSTEMS, INC., US
[85] 2000-08-22
[86] 1999-03-02 (PCT/US99/04528)
[87] 1999-09-10 (WO99/45481)
[30] US (60/076,626) 1998-03-03

[21] **2,321,788**
[13] A1

[51] **Int.Cl. 6H01Q 1/38 6H01Q 9/40**
[25] EN
[54] **UNIPLANAR DUAL STRIP ANTENNA**
[54] **ANTENNE MONOPLAN A DEUX BANDES**
[72] TRAN, ALLEN, US
[71] QUALCOMM INCORPORATED, US
[85] 2000-08-22
[86] 1999-02-19 (PCT/US99/03528)
[87] 1999-08-26 (WO99/43037)
[30] US (60/075,780) 1998-02-23
[30] US (09/252,732) 1999-02-19

[21] **2,321,789**
[13] A1

[51] **Int.Cl. 7B05B 15/02**
[25] EN
[54] **CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] EVERETT, WILLIAM, GB
[71] EVERETT, WILLIAM, GB
[85] 2000-08-22
[86] 1999-12-21 (PCT/GB99/04341)
[87] 2000-07-06 (WO00/38840)
[30] GB (9828248.6) 1998-12-23

[21] **2,321,790**
[13] A1

[51] **Int.Cl. 6G09F 7/12 6C08F 114/06 6C09J 127/06 6C08L 27/06**
[25] EN
[54] **POLYMER COMPOSITION FOR MAKING SELF-ADHESIVE FIGURES**
[54] **COMPOSITION POLYMERE POUR L'ELABORATION DE FIGURES AUTO-ADHESIVES**
[72] ALDRETE-FRANCES, GENARO, MX
[71] ALDRETE-FRANCES, GENARO, MX
[85] 2000-08-18
[86] 1999-02-19 (PCT/MX99/00006)
[87] 1999-08-26 (WO99/42982)
[30] MX (981471) 1998-02-20

[21] **2,321,791**
[13] A1

[51] **Int.Cl. 6C07B 37/04 6C07F 15/00 6C07C 205/06 6C07C 225/16 6C07C 25/18 6C07C 43/20 6C07C 323/22 6C07D 251/24 6C07C 69/618 6C07C 49/76**
[25] EN
[54] **COUPLING REACTIONS WITH PALLADIUM CATALYSTS**
[54] **REACTIONS DE COUPLAGE AVEC DES CATALYSEURS DE PALLADIUM**
[72] TINKL, MICHAEL, DE
[72] HAFNER, ANDREAS, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-08-22
[86] 1999-03-08 (PCT/EP99/01474)
[87] 1999-09-23 (WO99/47474)
[30] CH (644/98) 1998-03-18

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[21] **2,321,792**
[13] A1

[51] **Int.Cl. 6C07D 405/12 6C08F 4/00 6C07D 211/94**
[25] EN
[54] **NITROXYL DERIVATIVES WITH GLYCIDYL OR ALKYL CARBONYL GROUPS AS INITIATORS FOR RADICAL POLYMERISATION**
[54] **DERIVES NITROXYLIQUES A GROUPES GLYCIDYLE OU ALKYL CARBONYLE CONVENANT COMME AMORCEURS DE POLYMERISATION DES RADICAUX**
[72] ROTH, MICHAEL, DE
[72] FUSO, FRANCESCO, CH
[72] WUNDERLICH, WIEBKE, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 2000-08-22
[86] 1999-02-26 (PCT/EP99/01233)
[87] 1999-09-16 (WO99/46261)
[30] EP (98810194.5) 1998-03-09

[21] **2,321,793**
[13] A1

[51] **Int.Cl. 6B23K 11/06 6B23K 11/08**
[25] EN
[54] **AEROSOL DISPENSING CONTAINER AND METHOD FOR MANUFACTURING SAME**
[54] **RECIPIENT DE DISTRIBUTION D'AEROSOL ET SON PROCEDE DE FABRICATION**
[72] GAPIHAN, JEAN, FR
[71] U.S. CAN COMPANY, US
[85] 2000-08-22
[86] 1999-02-25 (PCT/US99/04096)
[87] 1999-09-02 (WO99/43461)
[30] US (09/032,721) 1998-02-28

[21] **2,321,794**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **SYSTEM AND METHOD FOR CELL PLANNING WITH ALTERNATE ANTENNA POINTING AZIMUTH**
[54] **SYSTEME ET PROCEDE D'ELABORATION DE PLANS DE CELLULES A DEUX AZIMUTS DE POINTAGE D'ANTENNE**
[72] LALANNE, BERTRAND, US
[72] MAO, TOM, US
[71] ERICSSON INC., US
[85] 2000-08-22
[86] 1999-02-23 (PCT/US99/03867)
[87] 1999-09-02 (WO99/44382)
[30] US (09/027,865) 1998-02-24

[21] **2,321,795**
[13] A1

[51] **Int.Cl. 6B32B 17/10 6C03C 27/12**
[25] EN
[54] **LAMINAR PRODUCT AND PROCESS FOR PREPARING THE SAME**
[54] **PRODUIT LAMINE ET SON PROCEDE DE FABRICATION**
[72] TURNBULL, JOHN W., US
[72] WONG, BERT C., US
[72] BLETSOS, IOANNIS V., US
[72] ANDERSON, JERREL CHARLES, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1999-03-04 (PCT/US99/04715)
[87] 1999-09-10 (WO99/44821)
[30] US (60/076,729) 1998-03-04

[21] **2,321,796**
[13] A1

[51] **Int.Cl. 6C08F 8/34 6C08G 85/00**
[25] EN
[54] **POLYMERS WITH PENDANT FLUOROALKYLSULFIDE GROUPS**
[54] **POLYMERES A GROUPES FLUOROALKYLSULFURE PENDANTS**
[72] PECHHOLD, ENGELBERT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1999-03-10 (PCT/US99/05185)
[87] 1999-09-16 (WO99/46305)
[30] US (09/037,442) 1998-03-10

[21] **2,321,797**
[13] A1

[51] **Int.Cl. 6G01N 3/46**
[25] EN
[54] **TEST APPARATUS AND METHOD OF MEASURING MAR RESISTANCE OF FILM OR COATING**
[54] **DISPOSITIF DE TEST ET TECHNIQUE DE MESURE DE LA RESISTANCE AUX ERAFLURES D'UN FILM OU D'UN REVETEMENT**
[72] LIN, LI, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1999-03-10 (PCT/US99/05226)
[87] 1999-09-16 (WO99/46576)
[30] US (60/077,518) 1998-03-11

[21] **2,321,798**
[13] A1

[51] **Int.Cl. 6C09D 151/00 6C08F 290/04**
[25] EN
[54] **AQUEOUS BRANCHED POLYMER DISPERSANT FOR HYDROPHOBIC MATERIALS**
[54] **DISPERSANT A BASE DE POLYMERES AQUEUX RAMIFIE POUR MATERIAUX HYDROPHOBES**
[72] ANTONELLI, JOSEPH ALBERT, US
[72] SCOPAZZI, CHRISTOPHER, US
[72] STRANIMAIER, KERSTIN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-08-22
[86] 1998-03-06 (PCT/US98/04352)
[87] 1999-09-10 (WO99/45078)

[21] **2,321,799**
[13] A1

[51] **Int.Cl. 6B66B 1/46 6G07B 15/02**
[25] EN
[54] **ELEVATOR SYSTEM**
[54] **SYSTEME DE MONTE-CHARGES**
[72] SVENSSON-HILFORD, LENNART, DE
[72] MATTHE, RENE, DE
[71] INVENTIO AG, CH
[85] 2000-08-22
[86] 1999-02-19 (PCT/CH99/00080)
[87] 1999-09-02 (WO99/43586)
[30] EP (98810153.1) 1998-02-25

[21] **2,321,800**
[13] A1

[51] **Int.Cl. 6D21H 23/70**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR COATING A MOVING WEB OF PAPER OR BOARD**
[54] **PROCEDE ET DISPOSITIF DE REVETEMENT D'UNE BANDE CONTINUE DE PAPIER OU DE CARTON EN MOUVEMENT**
[72] KINNUNEN, JORMA, FI
[71] VALMET CORPORATION, FI
[85] 2000-08-22
[86] 1999-03-02 (PCT/FI99/00162)
[87] 1999-09-10 (WO99/45203)
[30] FI (980483) 1998-03-03

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<p style="text-align: center;">[21] 2,321,811 [13] A1</p> <p>[51] Int.Cl. 6A01D 85/00 6A01F 15/08 [25] EN [54] BALE COLLECTOR WITH SWIVELLING REAR ROLLER BED PART [54] COLLECTEUR DE BALLES EQUIPE D'UNE PLATE-FORME A GALETS COMPORTANT UNE PARTIE ARRIERE ORIENTABLE [72] MEIJER, THOMAS HARKE DANIEL, NL [71] MEIJER TEN POST BEHEER B.V., NL [85] 2000-08-24 [86] 1999-02-09 (PCT/NL99/00065) [87] 1999-09-02 (WO99/43199) [30] NL (1008400) 1998-02-24</p>	<p style="text-align: center;">[21] 2,321,814 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/16 [25] EN [54] SMALL MOLECULES THAT INCREASE THE CONVERSION OF FOOD TO BODY WEIGHT GAIN [54] PETITES MOLECULES FAVORISANT LA PRISE PONDERALE A PARTIR D'ALIMENTS [72] TAUB, FLOYD, US [71] DOVETAIL TECHNOLOGIES INC., US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/03953) [87] 1999-08-26 (WO99/42098) [30] US (60/075,966) 1998-02-24 [30] US (60/085,474) 1998-05-14</p>	<p style="text-align: center;">[21] 2,321,817 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/56 6C12P 19/16 6C12N 1/21 6C12N 9/34 6C12N 9/44 6C12N 15/75 [25] EN [54] MODIFIED FORMS OF PULLULANASE [54] FORMES MODIFIEES DE PULLULANASE [72] MILLER, BRIAN S., US [72] SHETTY, JAYARAMA K., US [71] GENENCOR INTERNATIONAL, INC., US [85] 2000-08-24 [86] 1999-03-03 (PCT/US99/04627) [87] 1999-09-10 (WO99/45124) [30] US (09/034,630) 1998-03-04</p>
<p style="text-align: center;">[21] 2,321,812 [13] A1</p> <p>[51] Int.Cl. 6C10M 129/68 6C10M 135/06 [25] EN [54] LUBRICANT ADDITIVE COMPOSITION FOR INHIBITING VISCOSITY INCREASE AND DISPERSENCY DECREASE [54] COMPOSITION D'ADDITIF POUR LUBRIFIANTS EMPECHANT L'ACCROISSEMENT DE VISCOSITE ET LA REDUCTION DU POUVOIR DISPERSANT [72] FYFE, KIM ELIZABETH, CA [72] GAO, JASON ZHISHENG, CA [72] FRANCISCO, MANUEL ANTHONY, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-08-24 [86] 1999-03-19 (PCT/US99/06080) [87] 1999-09-30 (WO99/49004) [30] US (09/047,055) 1998-03-24</p>	<p style="text-align: center;">[21] 2,321,815 [13] A1</p> <p>[51] Int.Cl. 6B02C 19/00 6B03B 7/00 6B02C 1/00 6B07B 1/46 [25] EN [54] METHOD AND APPARATUS FOR EXTRACTING PLANT RESINS [54] PROCEDE ET APPAREIL SERVANT A L'EXTRACTION DE RESINES DE PLANTES [72] DELP, REINHARD C., US [71] DELP, REINHARD C., US [85] 2000-08-24 [86] 1998-02-24 (PCT/US98/03649) [87] 1998-08-27 (WO98/36839) [30] US (60/038,266) 1997-02-24</p>	<p style="text-align: center;">[21] 2,321,818 [13] A1</p> <p>[51] Int.Cl. 6B67B 7/00 [25] EN [54] METHOD AND APPARATUS FOR DISPENSING LIQUIDS AND SOLIDS [54] PROCEDE ET APPAREIL DE DISTRIBUTION DE LIQUIDES ET DE SOLIDES [72] ENGLE, MICHAEL R., US [72] CLARK, TIMOTHY S., US [72] CLINE, DAVID J., US [72] GORDON, STEPHEN P., US [71] FLUID RESEARCH CORPORATION, US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/04024) [87] 1999-09-02 (WO99/43606) [30] US (09/032,404) 1998-02-27</p>
<p style="text-align: center;">[21] 2,321,813 [13] A1</p> <p>[51] Int.Cl. 6B01J 7/00 6B01J 4/04 6B01J 19/24 6B01D 53/32 [25] EN [54] IMPROVEMENTS IN AND RELATING TO GAS GENERATORS [54] AMELIORATIONS APORTEES A DES GENERATEURS DE GAZ [72] LEWIN, ROBERT GLYN, GB [72] BARNETT, STEPHEN VERNON, GB [71] BRITISH NUCLEAR FUELS PLC, GB [85] 2000-08-24 [86] 1999-02-19 (PCT/GB99/00345) [87] 1999-09-02 (WO99/43424) [30] GB (9803893.8) 1999-02-19</p>	<p style="text-align: center;">[21] 2,321,816 [13] A1</p> <p>[51] Int.Cl. 6C09D 11/00 [25] EN [54] FAST DRYING JET INK COMPOSITION [54] COMPOSITION D'ENCRE DE PROJECTION A SECHAGE RAPIDE [72] ZHU, LINFANG, US [72] FOLKERS, JOHN PAUL, US [72] CHAMERLIK, MARK ANTHONY, US [72] FREEZE, RENITA JOY, US [71] MARCONI DATA SYSTEMS INC., US [85] 2000-08-24 [86] 1999-02-05 (PCT/GB99/00373) [87] 1999-09-02 (WO99/43760) [30] US (09/032,612) 1998-02-27</p>	<p style="text-align: center;">[21] 2,321,819 [13] A1</p> <p>[51] Int.Cl. 6A01N 31/00 6A01N 43/04 6A61K 31/045 6A61K 31/70 [25] EN [54] XYLITOL COMPOSITIONS FOR TREATING UPPER RESPIRATORY CONDITIONS [54] COMPOSITIONS DE XYLITOL DESTINEES AU TRAITEMENT DES PATHOLOGIES DES VOIES RESPIRATOIRES SUPERIEURES [72] JONES, ALONZO H., US [71] JONES, ALONZO H., US [85] 2000-08-24 [86] 1999-03-24 (PCT/US99/06436) [87] 1999-09-30 (WO99/48361) [30] US (60/079,184) 1998-03-24 [30] US (09/220,283) 1998-12-23</p>

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[21] **2,321,820**
[13] A1

[51] **Int.Cl. 6B01D 61/00 6B01D 63/00 6B01D 61/02 6B01D 61/06 6B01D 61/08**
[25] EN
[54] **LARGE TUBE ASSEMBLIES FOR REVERSE OSMOSIS**
[54] **ENSEMBLES GRANDS TUBES UTILES POUR UNE OSMOSE INVERSE**
[72] CHANCELLOR, DENNIS, US
[71] NATE INTERNATIONAL, US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04058)
[87] 1999-09-02 (WO99/43421)
[30] US (60/076,110) 1998-02-27
[30] WO (PCT/US98/07383) 1998-04-13
[30] US (60/087,615) 1998-06-02
[30] US (60/102,764) 1998-10-02

[21] **2,321,821**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G06F 17/00**
[25] EN
[54] **METHOD FOR SEQUENCING NUCLEIC ACIDS WITH REDUCED ERRORS**
[54] **PROCEDE DE SEQUENCAGE D'ACIDES NUCLEIQUES, AVEC UN TAUX REDUIT D'ERREURS**
[72] GILCHRIST, RODNEY D., CA
[72] DUNN, JAMES M., CA
[71] VISIBLE GENETICS INC., CA
[85] 2000-08-23
[86] 1999-06-25 (PCT/CA99/00589)
[87] 2000-01-06 (WO00/00637)
[30] US (60/090,887) 1998-06-26

[21] **2,321,822**
[13] A1

[51] **Int.Cl. 6F16L 3/04 6F16L 3/00 6F16L 3/10**
[25] EN
[54] **CONNECTING DEVICE**
[54] **DISPOSITIF DE CONNEXION**
[72] RICHARDSON, CHRISTOPHER, GB
[71] ULTRAFRAME (UK) LIMITED, GB
[85] 2000-08-23
[86] 1999-01-26 (PCT/GB99/00262)
[87] 1999-09-30 (WO99/49253)
[30] GB (9806428.0) 1998-03-26

[21] **2,321,823**
[13] A1

[51] **Int.Cl. 6G01N 1/31 6B01L 7/00**
[25] EN
[54] **RANDOM ACCESS SLIDE STAINER WITH INDEPENDENT SLIDE HEATING REGULATION**
[54] **APPAREIL DE COLORATION DE LAMES A ACCES SELECTIF AVEC REGULATION THERMIQUE INDIVIDUELLE DES LAMES**
[72] LOEFFLER, HERBERT H., US
[72] BOGEN, STEVEN A., US
[72] PURBRICK, JOHN A., US
[71] CYTOLOGIX CORPORATION, US
[85] 2000-08-23
[86] 1999-02-25 (PCT/US99/04159)
[87] 1999-09-02 (WO99/44032)
[30] US (09/032,676) 1998-02-27

[21] **2,321,824**
[13] A1

[51] **Int.Cl. 6C10J 3/54 6B01J 8/26**
[25] EN
[54] **PROCESS FOR PYROLYSING CARBONACEOUS FEEDSTOCKS**
[54] **PROCEDE DE PYROLYSE DE CHARGES D'ALIMENTATION CARBONEES**
[72] NIEMINEN, JUKKA-PEKKA, FI
[72] HILTUNEN, JYRKI, FI
[72] GUST, STEVEN, FI
[71] FORTUM OYJ, FI
[85] 2000-08-24
[86] 1999-02-26 (PCT/FI99/00153)
[87] 1999-09-02 (WO99/43768)
[30] FI (980456) 1998-02-27

[21] **2,321,825**
[13] A1

[51] **Int.Cl. 6B01J 8/00 6C08F 6/00 6B01D 3/06 6B01J 19/18**
[25] EN
[54] **CONTINUOUS SLURRY POLYMERIZATION VOLATILE REMOVAL**
[54] **ELIMINATION CONTINUE DE SUSPENSION DE POLYMERISATION VOLATILE**
[72] KENDRICK, JAMES AUSTIN, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-08-24
[86] 1999-03-19 (PCT/US99/06102)
[87] 1999-09-23 (WO99/47251)
[30] US (60/078,859) 1998-03-20
[30] US (09/080,412) 1998-05-18
[30] US (09/081,392) 1998-05-18

[21] **2,321,826**
[13] A1

[51] **Int.Cl. 6A61K 31/40**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF TAXANES**
[54] **FORMULATIONS PHARMACEUTIQUES DE TAXANES**
[72] MURALI, DHANABALAN, US
[72] HAUSHEER, FREDERICK H., US
[71] BIONUMERIK PHARMACEUTICALS, INC., US
[85] 2000-08-24
[86] 2000-01-07 (PCT/US00/00442)
[87] 2000-07-13 (WO00/40238)
[30] US (09/226,968) 1999-01-08

[21] **2,321,827**
[13] A1

[51] **Int.Cl. 6A61N 1/365**
[25] EN
[54] **CONTROLLING CONGESTIVE HEART FAILURE**
[54] **REGULATION D'INSUFFISANCE CARDIAQUE GLOBALE**
[72] ROSENBERG, MEIR, US
[71] ABIOMED, INC., US
[85] 2000-08-24
[86] 1999-02-26 (PCT/US99/04165)
[87] 1999-09-10 (WO99/44680)
[30] US (09/032,697) 1998-03-02

[21] **2,321,828**
[13] A1

[51] **Int.Cl. 6B01F 3/04**
[25] EN
[54] **DUAL DIFFUSER ASSEMBLY**
[54] **ENSEMBLE DOUBLE DIFFUSEUR**
[72] DOWNS, ERNEST W., US
[71] UNITED STATES FILTER CORPORATION, US
[85] 2000-08-24
[86] 1999-03-02 (PCT/US99/04614)
[87] 1999-09-10 (WO99/44730)
[30] US (60/076,467) 1998-03-02

PCT Applications Entering the National Phase

[21] **2,321,829**
[13] A1

[51] **Int.Cl. 6A61K 38/18 6A61K 31/75**
[25] EN
[54] **TOPICAL COMPOSITION CONTAINING HUMAN EPIDERMAL GROWTH FACTOR**
[54] **COMPOSITION TOPIQUE CONTENANT UN FACTEUR DE CROISSANCE EPIDERMIQUE D'ORIGINE HUMAINE**
[72] LEE, SEUNG YEOP, KR
[72] KANG, JIN SEOK, KR
[72] SHIM, JEOM SOON, KR
[72] HAN, SEUNG HEE, KR
[72] LIM, SEUNG WOOK, KR
[72] LEE, BYOUNG KWANG, KR
[72] CHUNG, JONG KEUN, KR
[72] YU, YOUNG HYO, KR
[71] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2000-08-24
[86] 1998-03-07 (PCT/KR98/00043)
[87] 1999-09-10 (WO99/44631)

[21] **2,321,830**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 209/08 6C07D 215/08 6C07D 295/14 6C07D 279/16 6C07D 265/36 6A61K 31/445 6A61K 31/495 6A61K 31/535 6C07D 209/54 6A61K 31/54**
[25] EN
[54] **BENZYLPIPERAZINYL- AND BENZYLPIPERIDINYL ETHANONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS DOPAMINE D4 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE BENZYLPIPERAZINYL ET PIPERIDINYL ETHANONE, PREPARATION, ET UTILISATION COMME ANTAGONISTES DES RECEPTEURS D4 DE LA DOPAMINE**
[72] KOVER, RENATA X., BR
[72] TERDJANIAN, SILVA, US
[72] THURKAUF, ANDREW, US
[72] TRAN, JENNIFER, US
[71] NEUROGEN CORPORATION, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/US99/04309)
[87] 1999-09-02 (WO99/43670)
[30] US (09/030,987) 1998-02-26

[21] **2,321,831**
[13] A1

[51] **Int.Cl. 6B22D 11/10 6B22D 11/04**
[25] EN
[54] **DEVICE FOR CASTING OF METAL**
[54] **DISPOSITIF POUR LE COULAGE DE METAL**
[72] KROON, TORD, SE
[72] SVENSSON, ERIK, SE
[72] LEHMAN, ANDERS, SE
[71] ABB AB, SE
[85] 2000-08-24
[86] 1999-02-18 (PCT/SE99/00223)
[87] 1999-09-10 (WO99/44771)
[30] SE (9800638-0) 1998-03-02

[21] **2,321,832**
[13] A1

[51] **Int.Cl. 6C07D 277/42 6A61K 31/415 6A61K 31/425 6C07D 233/88**
[25] EN
[54] **HETEROCYCLYL ANTHRACYCLINONE DERIVATIVES**
[54] **DERIVES HETEROCYCLIQUES D'ANTHRACYCLINONE**
[72] BANDIERA, TIZIANO, IT
[72] TRAQUANDI, GABRIELLA, IT
[72] LANSEN, JACQUELINE, IT
[72] MANTEGANI, SERGIO, IT
[72] VARASI, MARIO, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-08-24
[86] 1999-03-04 (PCT/EP99/01554)
[87] 1999-09-16 (WO99/46253)
[30] GB (9805082.6) 1998-03-10

[21] **2,321,833**
[13] A1

[51] **Int.Cl. 6C12Q 1/00**
[25] EN
[54] **USE OF SUCCINATE AS A DIAGNOSTIC TOOL**
[54] **UTILISATION DU SUCCINATE COMME OUTIL DE DIAGNOSTIC**
[72] DEBRUYN, BECKY S., US
[72] JUNI, JACK EDWARD, US
[72] SAZ, HOWARD J., US
[71] JUNI, JACK EDWARD, US
[71] UNIVERSITY OF NOTRE DAME DU LAC (THE), US
[85] 2000-08-24
[86] 1999-02-24 (PCT/US99/04011)
[87] 1999-08-26 (WO99/42607)
[30] US (60/075,596) 1998-02-24

[21] **2,321,834**
[13] A1

[51] **Int.Cl. 6C07D 211/70 6C07D 405/06 6A61K 31/65**
[25] EN
[54] **AMINO ANTHRACYCLINONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF AMYLOIDOSIS**
[54] **DERIVES AMINOANTHRACYCLINONES**
[72] FANCELLI, DANIELE, IT
[72] BANDIERA, TIZIANO, IT
[72] SUARATO, ANTONINO, IT
[72] CARUSO, MICHELE, IT
[72] LANSEN, JACQUELINE, IT
[72] VARASI, MARIO, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 2000-08-24
[86] 1999-02-25 (PCT/EP99/01300)
[87] 1999-09-16 (WO99/46254)
[30] GB (9805080.0) 1998-03-10

[21] **2,321,835**
[13] A1

[51] **Int.Cl. 6B24B 1/00 6B24D 11/00 6B24D 17/00 6B24D 11/02**
[25] EN
[54] **ABRASIVE ARTICLE AND METHOD FOR MAKING THE SAME**
[54] **ARTICLE ABRASIF ET PROCEDE DE PRODUCTION**
[72] PISACANE, FERDINAND F., US
[72] LUO, ERIC, US
[71] WILSHIRE TECHNOLOGIES, INC., US
[85] 2000-08-24
[86] 1999-02-25 (PCT/US99/04099)
[87] 1999-09-02 (WO99/43466)
[30] US (09/030,169) 1998-02-25

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,836 [13] A1</p> <p>[51] Int.Cl. 6G01N 1/30 [25] EN [54] AUTOMATED MOLECULAR PATHOLOGY APPARATUS HAVING INDEPENDENT SLIDE HEATERS [54] APPAREIL AUTOMATISE D'ANATOMIE PATHOLOGIQUE MOLECULAIRE AVEC RECHAUFFEURS INDEPENDANTS DE MICROPLAQUETTES [72] RICHARDS, WILLIAM, US [72] CHRISTENSEN, KIMBERLY, US [72] MACREA, ETHEL, US [72] LEMME, CHARLES D., US [71] VENTANA MEDICAL SYSTEMS, INC., US [85] 2000-08-23 [86] 1999-02-26 (PCT/US99/04181) [87] 1999-09-02 (WO99/44030) [30] US (60/076,198) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,838 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 [25] EN [54] METHOD FOR MARKING ITEMS FOR IDENTIFICATION [54] PROCEDE DE MARQUAGE D'ELEMENTS POUR IDENTIFICATION [72] KRUTAK, JAMES JOHN SR., US [72] NELSON, GREGORY WAYNE, US [71] ISOTAG TECHNOLOGY, INC., US [85] 2000-08-23 [86] 1998-12-21 (PCT/US98/27343) [87] 1999-09-02 (WO99/44044) [30] US (09/040,864) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,842 [13] A1</p> <p>[51] Int.Cl. 6G01J 4/00 6G01N 33/48 [25] EN [54] VIDEO IMAGING OF SUPERFICIAL BIOLOGICAL TISSUE LAYERS USING POLARIZED LIGHT [54] IMAGES VIDEO DE COUCHES TISSULAIRES BIOLOGIQUES SUPERFICIELLES OBTENUES AU MOYEN D'UNE LUMIERE POLARISEE [72] JACQUES, STEVEN L., US [71] PROVIDENCE HEALTH SYSTEM, US [85] 2000-08-23 [86] 1999-01-22 (PCT/US99/01350) [87] 1999-07-29 (WO99/37980) [30] US (09/012,886) 1998-01-23</p>
<p style="text-align: right;">[21] 2,321,837 [13] A1</p> <p>[51] Int.Cl. 6A61K 48/00 [25] EN [54] SYSTEMIC DELIVERY OF SERUM STABLE PLASMID LIPID PARTICLES FOR CANCER THERAPY [54] ADMINISTRATION SYSTEMIQUE DE PARTICULES LIPIDIQUES DU PLASMIDE STABLES DANS LE SERUM EN CANCEROTHERAPIE [72] GRAHAM, ROGER, CA [72] MACLACHLAN, IAN, CA [71] INEX PHARMACEUTICALS CORPORATION, CA [85] 2000-08-23 [86] 1999-02-03 (PCT/CA99/00090) [87] 1999-08-12 (WO99/39741) [30] US (60/073,598) 1998-02-03 [30] US (60/086,917) 1998-05-27 [30] US (60/101,429) 1998-09-22 [30] US (60/112,384) 1998-12-14 [30] US (09/243,102) 1999-02-02</p>	<p style="text-align: right;">[21] 2,321,839 [13] A1</p> <p>[51] Int.Cl. 6C07D 301/04 [25] EN [54] EPOXIDATION PROCESS USING SUPPORTED GOLD CATALYST [54] PROCEDE D'EPOXYDATION AVEC SUPPORT DE CATALYSEUR A BASE D'OR [72] GREY, ROGER A., US [72] JONES, C. ANDREW, US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 2000-08-23 [86] 1999-03-08 (PCT/EP99/01468) [87] 1999-09-16 (WO99/46255) [30] US (09/037,399) 1998-03-10</p>	<p style="text-align: right;">[21] 2,321,843 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/043 6C04B 35/047 6C04B 35/66 [25] EN [54] BASIC FREE-FLOWING CASTING MATERIAL AND PREFORMS PRODUCED THEREFROM [54] MATERIAU MOULE A ECOULEMENT LIBRE BASIQUE ET PIECES PROFILEES FABRIQUEES EN CE MATERIAU [72] BUGAJSKI, JERZY, AT [71] BUGAJSKI, JERZY, AT [85] 2000-08-23 [86] 1999-03-01 (PCT/AT99/00051) [87] 1999-09-10 (WO99/44964) [30] EP (98890057.7) 1998-03-03</p>
<p style="text-align: right;">[21] 2,321,840 [13] A1</p> <p>[51] Int.Cl. 6G01F 11/26 [25] EN [54] DOSING DEVICE FOR A CONTAINER [54] DOSEUR POUR CONTENANT [72] FANI, GERARD, FR [72] FOCKENBROCK, GISELA, DE [72] HINS, JOHANNES, DE [72] LANGLOIS, OLIVER, DE [72] PASBRIG, MATTHIAS, DE [71] COMPO GMBH, DE [85] 2000-08-23 [86] 1998-12-23 (PCT/EP98/08461) [87] 1999-09-02 (WO99/44019) [30] DE (19826278.7) 1998-06-12 [30] DE (98103404.4) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,840 [13] A1</p> <p>[51] Int.Cl. 6G05D 16/10 6F41B 11/32 [25] EN [54] PNEUMATIC VALVE AND REGULATOR [54] SOUPAPE ET REGULATEUR A COMMANDE PNEUMATIQUE [72] PERRY, RODERICK A., US [72] GARDNER, WILLIAM M., JR., US [71] SMART PARTS, INC., US [85] 2000-08-23 [86] 1999-02-24 (PCT/US99/03962) [87] 1999-08-26 (WO99/42912) [30] US (09/028,705) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,844 [13] A1</p> <p>[51] Int.Cl. 6G05D 16/10 6F41B 11/32 [25] EN [54] PNEUMATIC VALVE AND REGULATOR [54] SOUPAPE ET REGULATEUR A COMMANDE PNEUMATIQUE [72] PERRY, RODERICK A., US [72] GARDNER, WILLIAM M., JR., US [71] SMART PARTS, INC., US [85] 2000-08-23 [86] 1999-02-24 (PCT/US99/03962) [87] 1999-08-26 (WO99/42912) [30] US (09/028,705) 1998-02-24</p>

PCT Applications Entering the National Phase

[21] **2,321,845**
[13] A1

[51] **Int.Cl. 6B65B 5/10 6B65B 25/14**
[25] EN
[54] **METHOD AND DEVICE FOR FILLING CARTONS**
[54] **PROCEDE ET DISPOSITIF POUR REMPLIR DES CARTONS**
[72] MUTSCHALL, HUGO, DE
[72] FOCKE, HEINZ, DE
[71] FOCKE & CO. (GMBH & CO.), DE
[85] 2000-08-23
[86] 1999-02-19 (PCT/EP99/01079)
[87] 1999-09-02 (WO99/43550)
[30] DE (198 07 469.7) 1998-02-24

[21] **2,321,846**
[13] A1

[51] **Int.Cl. 6C07C 43/32 6A61K 7/46**
[25] EN
[54] **TERTIARY ALCOHOL FRAGRANCE RAW MATERIAL DELIVERY SYSTEM**
[54] **SYSTEMES DE DIFFUSION DE SUBSTANCES BRUTES DE FRAGRANCES A BASE D'ALCOOLS TERTIAIRES**
[72] MIRACLE, GREGORY SCOT, US
[72] PRICE, KENNETH NATHAN, US
[72] GRAY, LON MONTGOMERY, US
[72] WAITE, SCOTT WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-23
[86] 1999-02-08 (PCT/US99/02733)
[87] 1999-09-02 (WO99/43639)
[30] US (60/075,709) 1998-02-24

[21] **2,321,847**
[13] A1

[51] **Int.Cl. 6C07C 45/42 6C25B 3/04 6C07D 307/88**
[25] EN
[54] **METHOD FOR THE SELECTIVE HYDROLYSIS OF ACETALS OR KETALS IN THE PRESENCE OF PHTHALIDES**
[54] **PROCEDE D'HYDROLYSE SELECTIVE D'ACETALS OU DE CETALS EN PRESENCE DE PHTHALIDES**
[72] PUTTER, HERMANN, DE
[72] WEIPER-IDELMANN, ANDREAS, DE
[72] HANNEBAUM, HEINZ, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-23
[86] 1999-02-13 (PCT/EP99/00954)
[87] 1999-09-02 (WO99/43640)
[30] DE (19808296.7) 1998-02-27

[21] **2,321,848**
[13] A1

[51] **Int.Cl. 6C08G 69/00 6C08G 69/04**
[25] EN
[54] **PRODUCTION OF POLYAMIDES BY REACTIVE DISTILLATION**
[54] **PROCEDE DE PRODUCTION DE POLYAMIDES PAR DISTILLATION REACTIVE**
[72] THIELE, HEINO, DE
[72] LEEMANN, MARTIN, DE
[72] HILDEBRANDT, VOLKER, DE
[72] ESPIG, STEFAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-23
[86] 1998-12-16 (PCT/EP98/08239)
[87] 1999-09-02 (WO99/43732)
[30] DE (19808407.2) 1998-02-27

[21] **2,321,849**
[13] A1

[51] **Int.Cl. 6H02G 3/22 6H04B 15/00 6H02G 3/08**
[25] EN
[54] **A BUSHING**
[54] **TRAVERSEE ISOLANTE**
[72] BEELE, JOHANNES ALFRED, NL
[71] BEELE ENGINEERING B.V., NL
[85] 2000-08-23
[86] 1999-02-17 (PCT/NL99/00084)
[87] 1999-09-10 (WO99/45620)
[30] NL (1008522) 1998-03-06

[21] **2,321,850**
[13] A1

[51] **Int.Cl. 6H02G 3/22 6F16L 5/00**
[25] EN
[54] **A BUSHING**
[54] **TRAVERSEE ISOLANTE**
[72] BEELE, JOHANNES ALFRED, NL
[71] BEELE ENGINEERING B.V., NL
[85] 2000-08-23
[86] 1999-02-17 (PCT/NL99/00083)
[87] 1999-09-10 (WO99/45619)
[30] NL (1008522) 1998-03-06
[30] NL (1008638) 1998-03-19

[21] **2,321,851**
[13] A1

[51] **Int.Cl. 6C09K 11/02**
[25] EN
[54] **AN AFTERGLOWING COMPOSITION WITH A BASE OF A THERMOPLASTIC RUBBER, A PRODUCT PROVIDED THEREWITH AND USE THEREOF AS A SAFETY-ENHANCING MEDIUM**
[54] **COMPOSITION PHOSPHORESCENTE COMPORTANT UNE BASE DE CAOUTCHOUC THERMOPLASTIQUE, PRODUIT CONTENANT CETTE COMPOSITION ET SON UTILISATION COMME MOYEN D'AMELIORATION DE LA SECURITE**
[72] BEELE, JOHANNES ALFRED, NL
[71] BEELE ENGINEERING B.V., NL
[85] 2000-08-23
[86] 1999-03-09 (PCT/NL99/00127)
[87] 1999-09-30 (WO99/48995)
[30] NL (1008695) 1998-03-25

[21] **2,321,852**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04M 11/00 6H04M 3/50 6H04Q 3/64 6H04L 12/66**
[25] EN
[54] **INTERNET WEB SITE WITH AUDIO INTERCONNECT AND AUTOMATIC CALL DISTRIBUTOR**
[54] **SITE DU WEB D'INTERNET A INTERCONNEXION AUDIO ET REPARTITEUR AUTOMATIQUE DES APPELS**
[72] HOLLATZ, MICHAEL C., US
[72] WILLIAMS, LAIRD C., US
[72] WERVE, TIMOTHY P., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[85] 2000-08-24
[86] 1999-02-17 (PCT/US99/03369)
[87] 1999-09-02 (WO99/44338)
[30] US (09/032,551) 1998-02-26

Demandes PCT entrant en phase nationale

<p>[21] 2,321,853 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/14 [25] EN [54] APPARATUS FOR ALTERING COMPOSITION OF NUTRITIONAL PRODUCT DURING ENTERAL TUBE FEEDING [54] APPAREIL POUR MODIFIER LA COMPOSITION D'UN PRODUIT NUTRITIONNEL PENDANT L'ALIMENTATION ENTERALE PAR SONDÉ [72] COLE, RHONDA L., US [72] PIONTEK, CARL L., US [72] GECKLE, RONITA K., US [72] WALTON, JOSEPH E., US [72] STEPHENS, GREGORY J., US [72] MAZER, TERRENCE B., US [72] MURAWSKI, FRANK A., US [71] ABBOTT LABORATORIES, US [85] 2000-08-24 [86] 1999-02-26 (PCT/US99/04229) [87] 1999-09-02 (WO99/43368) [30] US (09/032,072) 1998-02-27</p>	<p>[21] 2,321,855 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/14 [25] EN [54] APPARATUS FOR ALTERING COMPOSITION OF NUTRITIONAL PRODUCT DURING ENTERAL TUBE FEEDING [54] APPAREIL PERMETTANT DE MODIFIER LA COMPOSITION D'UN PRODUIT NUTRITIONNEL PENDANT LA DISTRIBUTION PAR TUBE ENTERAL [72] WALTON, JOSEPH E., US [72] MAZER, TERRENCE B., US [72] ZEVCHIK, DANIEL, US [72] GECKLE, RONITA K., US [72] COLE, RHONDA L., US [72] KROPCZYNSKI, JOHN J., JR., US [71] ABBOTT LABORATORIES, US [85] 2000-08-24 [86] 1999-02-26 (PCT/US99/04374) [87] 1999-09-02 (WO99/43370) [30] US (09/032,070) 1998-02-27</p>	<p>[21] 2,321,858 [13] A1</p> <p>[51] Int.Cl. 6E04F 10/06 [25] EN [54] AWNING WITH A DIMENSIONALLY ADJUSTABLE WINDING REEL [54] STORE A ENROULEUR DE DIMENSIONS REGLABLES [72] HESENER, KARL, DE [71] PAUL VOSS GMBH & CO., DE [85] 2000-08-24 [86] 1999-02-24 (PCT/EP99/01183) [87] 1999-09-02 (WO99/43911) [30] DE (198 07 916.8) 1998-02-25</p>
<p>[21] 2,321,854 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/14 [25] EN [54] APPARATUS FOR ALTERING CHARACTERISTICS OF A FLUID [54] DISPOSITIF PERMETTANT DE MODIFIER LES CARACTERISTIQUES D'UN FLUIDE [72] WALTON, JOSEPH E., US [72] COLE, RHONDA L., US [72] GECKLE, RONITA K., US [72] KROPCZYNSKI, JOHN J., JR., US [72] MAZER, TERRENCE B., US [71] ABBOTT LABORATORIES, US [85] 2000-08-24 [86] 1999-02-26 (PCT/US99/04344) [87] 1999-09-02 (WO99/43369) [30] US (09/032,106) 1998-02-27</p>	<p>[21] 2,321,856 [13] A1</p> <p>[51] Int.Cl. 6C08J 7/04 6C09D 133/06 6C09D 123/08 6B32B 27/30 [25] EN [54] HEATSEALABLE MULTI-LAYER POLYMER FILMS [54] FILMS POLYMERES MULTICOUCHES [72] DUTTON, RICHARD NEILL, GB [72] THORPE, CLAIRE ELISABETH, GB [71] UCB, S.A., BE [85] 2000-08-24 [86] 1999-02-24 (PCT/EP99/01182) [87] 1999-09-02 (WO99/43494) [30] GB (9803848.2) 1998-02-25</p>	<p>[21] 2,321,859 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] STENT DELIVERY SYSTEM [54] DISPOSITIF D'INSERTION D'UN EXTENSEUR [72] ST. GERMAIN, JON, US [72] MUNSINGER, JOEL R., US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2000-08-23 [86] 1999-02-26 (PCT/US99/04220) [87] 1999-09-10 (WO99/44541) [30] US (09/033,724) 1998-03-03</p>
<p>[21] 2,321,857 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/28 [25] EN [54] WASTE TREATMENT SYSTEM [54] SYSTEME DE TRAITEMENT DES DECHETS [72] ARATIO, CLAUDIO, CA [72] HILDEBRAND, MARTIN, CA [71] 3721290 MANITOBA LTD., CA [85] 2000-08-23 [86] 1999-02-19 (PCT/CA99/00171) [87] 1999-09-02 (WO99/43623) [30] US (09/032,405) 1998-02-23</p>	<p>[21] 2,321,860 [13] A1</p> <p>[51] Int.Cl. 6B62M 27/02 [25] EN [54] SNOW VEHICLE [54] VEHICULE DES NEIGES [72] FORBES, VERNAL D., US [71] FORBES, VERNAL D., US [85] 2000-08-23 [86] 1999-02-23 (PCT/US99/03868) [87] 1999-09-02 (WO99/43540) [30] US (09/030,639) 1998-02-25</p>	

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<p style="text-align: right;">[21] 2,321,861 [13] A1</p> <p>[51] Int.Cl. 6G06F 11/34 [25] EN [54] EVENT-DRIVEN PROCESSING OF DATA [54] TRAITEMENT DE DONNEES DIRIGE PAR LES EVENEMENTS [72] GILBERT, HOWARD KENT, US [72] SCHULTZ, RICHARD KENNETH, US [72] DESHPANDE, ASHISH SURESH, US [71] METASERVER, INC., US [85] 2000-08-23 [86] 1999-02-05 (PCT/US99/02545) [87] 1999-09-02 (WO99/44136) [30] US (09/030,258) 1998-02-25</p>	<p style="text-align: right;">[21] 2,321,864 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/66 6A61K 31/675 [25] EN [54] INTERLEUKIN-6 PRODUCTION INHIBITORS [54] INHIBITEURS DE LA PRODUCTION D'INTERLEUKINE-6 [72] KOIKE, JUNZO, JP [72] FUNABA, YURIKO, JP [72] ITO, MASATOSHI, JP [72] OKAZAKI, SEIJI, JP [72] TANAHASHI, MASAHIKO, JP [71] TORAY INDUSTRIES, INC., JP [85] 2000-08-24 [86] 1999-06-23 (PCT/JP99/03346) [87] 2000-07-06 (WO00/38693) [30] JP (370150/98) 1998-12-25</p>	<p style="text-align: right;">[21] 2,321,867 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/16 [25] EN [54] METHOD FOR ACCESSING AND PROVIDING ACCESS TO A PACKET CHANNEL [54] PROCEDE D'ACCES ET DE FOURNITURE D'ACCES A UN CANAL DE PAQUETS [72] WILSON, TIMOTHY J., US [72] STANAWAY, J. CHRIS, US [72] BLANCHETTE, JEFFREY J., US [71] MOTOROLA, INC., US [85] 2000-08-24 [86] 1999-02-27 (PCT/US99/04426) [87] 1999-09-10 (WO99/45668) [30] US (09/032,885) 1998-03-02</p>
<p style="text-align: right;">[21] 2,321,862 [13] A1</p> <p>[51] Int.Cl. 7G01S 5/02 [25] EN [54] METHOD AND APPARATUS USING GPS TO DETERMINE POSITION AND ATTITUDE OF A ROTATING VEHICLE [54] PROCEDE ET APPAREIL UTILISANT LE GPS POUR DETERMINER LA POSITION ET L'ATTITUDE D'UN VEHICULE EN ROTATION [72] KUNYSZ, WALDEMAR, CA [72] FENTON, PATRICK C., CA [71] NOVATEL, INC., CA [85] 2000-08-24 [86] 1999-09-16 (PCT/IB99/01672) [87] 2000-03-30 (WO00/17669) [30] US (09/154,924) 1998-09-17</p>	<p style="text-align: right;">[21] 2,321,865 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/22 6A62B 18/08 6A42B 3/10 [25] EN [54] FACE SEAL FOR RESPIRATOR [54] ECRAN FACIAL POUR RESPIRATEUR [72] BROSTROM, GERALD M., US [72] BURNS, JAMES A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-08-24 [86] 1998-07-08 (PCT/US98/14096) [87] 1999-09-16 (WO99/45808) [30] US (09/037,631) 1998-03-10</p>	<p style="text-align: right;">[21] 2,321,868 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/26 7H01L 21/66 [25] EN [54] METHOD FOR CONTROLLING IC HANDLER AND CONTROL SYSTEM USING THE SAME [54] PROCEDE DE COMMANDE DE MANIPULATION D'IC, SYSTEME DE COMMANDE DANS LEQUEL LEDIT PROCEDE EST UTILISE [72] OHNO, TOMONORI, JP [72] KURIHARA, MITSUGU, JP [71] DAITO CORPORATION, JP [85] 2000-08-24 [86] 1999-12-28 (PCT/JP99/07413) [87] 2000-07-13 (WO00/40983) [30] JP (10/378549) 1998-12-31</p>
<p style="text-align: right;">[21] 2,321,863 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/02 6D21H 23/20 [25] EN [54] METHOD AND APPARATUS FOR FEEDING A CHEMICAL INTO A LIQUID FLOW [54] PROCEDE ET APPAREIL D'ALIMENTATION D'UN FLUX LIQUIDE EN PRODUIT CHIMIQUE [72] MATULA, JOUNI, FI [71] ANDRITZ-AHLSTROM OY, FI [85] 2000-08-24 [86] 1999-02-24 (PCT/FI99/00145) [87] 1999-09-02 (WO99/43887) [30] FI (980437) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,866 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/00 6F26B 21/00 6F26B 21/06 [25] EN [54] APPARATUS AND METHOD FOR CLEANING SEMICONDUCTOR WAFERS [54] APPAREIL ET PROCEDE POUR NETTOYER DES PLAQUETTES DE SEMI-CONDUCTEUR [72] TOSHIMA, MASATO, US [71] GAMMA PRECISION TECHNOLOGY, INC., US [85] 2000-08-24 [86] 1999-02-23 (PCT/US99/03931) [87] 1999-09-02 (WO99/43447) [30] US (09/030,644) 1998-02-25</p>	<p style="text-align: right;">[21] 2,321,871 [13] A1</p> <p>[51] Int.Cl. 7E05F 3/10 [25] EN [54] DOOR CLOSER [54] FERME-PORTE AUTOMATIQUE [72] GINZEL, LOTHAR, DE [71] DORMA GMBH + CO. KG, DE [85] 2000-08-24 [86] 2000-01-07 (PCT/EP00/00078) [87] 2000-07-20 (WO00/42283) [30] DE (199 01 035.8) 1999-01-14</p>

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[21] **2,321,872**
[13] A1

[51] **Int.Cl. 6B65D 6/28 6B65D 77/06 6B65D 43/12 6B65D 43/16**
[25] EN
[54] **MULTIFUNCTIONAL CONTAINER FRAME FOR ANY KIND OF RECEPTACLE WITH MECHANICAL LIDS AND ANCHORING BASIS**
[54] **CHASSIS CONTENEUR MUTLIFONCTIONNEL POUR TOUT GENRE DE RECEPTACLES AVEC COUVERCLES MECANIQUES ET BASES D'ANCRAGE**
[72] BURGOS AGUDO, LUIS, ES
[71] BURGOS AGUDO, LUIS, ES
[85] 2000-08-24
[86] 1999-01-25 (PCT/ES99/00021)
[87] 1999-09-02 (WO99/43562)
[30] ES (P 9800450) 1998-02-25

[21] **2,321,873**
[13] A1

[51] **Int.Cl. 7C01F 7/06 7B01D 3/06 7B01D 1/12**
[25] FR
[54] **PERFECTIONNEMENT AU PROCEDE ET A LA CHAINE D'ATTAQUE DE MINERAL DE BAUXITE SELON LE PROCEDE BAYER**
[54] **IMPROVEMENT TO THE BAYER PROCESS AND TO THE ATTACK CHAIN OF BAUXITE ORE**
[72] MICHAUX, DANY, FR
[72] DROY, BERNARD JEAN, FR
[71] GEA KESTNER S.A.S., FR
[85] 2000-08-08
[86] 1999-10-01 (PCT/FR99/02335)
[87] 2000-04-13 (WO00/20334)
[30] FR (98/12510) 1998-10-01

[21] **2,321,874**
[13] A1

[51] **Int.Cl. 6G06F 15/78**
[25] EN
[54] **METHOD FOR CONFIGURING DATA FLOW PROCESSORS AND MODULES WITH A TWO- OR MULTIDIMENSIONAL PROGRAMMABLE CELL STRUCTURE (FPGAS, DPGAS OR SIMILAR) WITHOUT PRODUCING DEADLOCKS**
[54] **PROCEDE POUR LA CONFIGURATION SANS INTERBLOCAGE DE PROCESSEURS DE FLUX DE DONNEES ET DE MODULES AVEC UNE STRUCTURE DE CELLULE PROGRAMMABLE BI- OU MULTIDIMENSIONNELLE (FPGAS, DPGASOU ANALOGUE)**
[72] MUNCH, ROBERT, DE
[72] VORBACH, MARTIN, DE
[71] PACT INFORMATIONSTECHNOLOGIE GMBH, DE
[85] 2000-08-24
[86] 1999-02-25 (PCT/DE99/00505)
[87] 1999-09-02 (WO99/44120)
[30] DE (198 07 872.2) 1998-02-25

[21] **2,321,875**
[13] A1

[51] **Int.Cl. 6C01B 15/029**
[25] FR
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION AQUEUSE DE PEROXYDE D'HYDROGENE DIRECTEMENT A PARTIR D'HYDROGENE ET D'OXYGENE ET DISPOSITIF PERMETTANT SA MISE EN OEUVRE**
[54] **METHOD FOR PREPARING AN AQUEOUS HYDROGEN PEROXIDE SOLUTION DIRECTLY FROM HYDROGEN AND OXYGEN AND IMPLEMENTING DEVICE**
[72] DELAIS, LIONEL, FR
[72] DEVIC, MICHEL, FR
[71] ATOFINA, FR
[85] 2000-08-09
[86] 1999-01-29 (PCT/FR99/00186)
[87] 1999-08-19 (WO99/41190)
[30] FR (98/01524) 1998-02-10

[21] **2,321,876**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **PROCEDE DE TEINTURE DES CHEVEUX UTILISANT UNE AMINE CATIONIQUE ALIPHATIQUE ET UN ALDEHYDE OU CETONE OU QUINONE OU DERIVES DE LA DI-IMONO-ISOINDOLINE OU DE LA 3-AMINO-ISOINDOLONE**
[54] **DYEING METHOD USING AN ALIPHATIC CATIONIC AMINE AND A ALDEHYDE OR KETONE OR QUINONE OR DI-IMINO-ISOINDOLINE OR 3-AMINO-ISOINDOLONE DERIVATIVES**
[72] ANDREAN, HERVE, FR
[72] LAGRANGE, ALAIN, FR
[71] L'OREAL, FR
[85] 2000-08-18
[86] 1999-12-22 (PCT/FR99/03248)
[87] 2000-07-06 (WO00/38641)
[30] FR (98/16377) 1998-12-23

[21] **2,321,877**
[13] A1

[51] **Int.Cl. 6G06F 15/78 6G06F 12/08**
[25] EN
[54] **METHOD FOR CACHEING CONFIGURATION DATA OF DATA FLOW PROCESSORS AND MODULES WITH A TWO- OR MULTIDIMENSIONAL PROGRAMMABLE CELL STRUCTURE (FPGAS, DPGAS OR SIMILAR) ACCORDING TO A HIERARCHY**
[54] **PROCEDE POUR LA MISE EN ANTEMEMOIRE HIERARCHIQUE DE DONNEES DE CONFIGURATION DE PROCESSEURS DE FLUX DE DONNEES ET DE MODULES AVEC UNE STRUCTURE DE CELLULE PROGRAMMABLE BI- OU MUTLIDIMENSIONNELLE (FPGAS, DPGAS OU ANALOGUE)**
[72] MUNCH, ROBERT, DE
[72] VORBACH, MARTIN, DE
[71] PACT INFORMATIONSTECHNOLOGIE GMBH, DE
[85] 2000-08-24
[86] 1999-02-25 (PCT/DE99/00504)
[87] 1999-09-02 (WO99/44147)
[30] DE (198 07 872.2) 1998-02-25

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<p style="text-align: right;">[21] 2,321,878 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] FR [54] PROCEDE DE TEINTURE DES CHEVEUX UTILISANT UNE AMINE CATIONIQUE ALIPHATIQUE ET UN ALDEHYDE OU CETONE OU QUINONE OU DERIVES DE LA DI-IMINO-ISOINDOLINE OU DE LA 3-AMINO-ISOINDOLONE [54] HAIR DYEING METHOD USING AN ALIPHATIC CATIONIC AMINE AND A ALDEHYDE OR KETONE OR QUINONE OR DI-IMINO-ISOINDOLINE OR 3-AMINO-ISOINDOLONE DERIVATIVES [72] LAGRANGE, ALAIN, FR [72] ANDREAN, HERVE, FR [71] L'OREAL, FR [85] 2000-08-18 [86] 1999-12-22 (PCT/FR99/03247) [87] 2000-07-06 (WO00/38640) [30] FR (98/16376) 1998-12-23</p>	<p style="text-align: right;">[21] 2,321,880 [13] A1</p> <p>[51] Int.Cl. 6F16L 1/11 6F16L 41/02 6F16L 11/118 6F16L 9/12 6F16L 11/127 6F16L 9/18 6F16L 9/19 6F16L 11/20 6F16L 11/22 [25] FR [54] CONDUIT DETECTABLE EN MATIERE SYNTHETIQUE ET SES MOYENS DE RACCORDEMENT [54] DETECTABLE SYNTHETIC CONDUIT AND CONNECTING MEANS THEREOF [72] PIRONY, ERIC, FR [72] TRICHARD, CLAUDE, FR [71] NOVOPLASTIC, FR [85] 2000-08-21 [86] 1999-03-10 (PCT/FR99/00532) [87] 1999-09-16 (WO99/46529) [30] FR (98/03209) 1998-03-11</p>	<p style="text-align: right;">[21] 2,321,882 [13] A1</p> <p>[51] Int.Cl. 6F21M 1/00 6F21V 8/00 [25] FR [54] DISPOSITIF D'ECLAIRAGE POUR CHAMP OPERATOIRE DU TYPE SANS OMBRE PORTEE [54] LIGHTING DEVICE FOR OPERATIVE SITE WITHOUT CAST SHADOW [72] MOSCHKOWITZ, JEAN-PIERRE, FR [71] JPM (SOCIETE A RESPONSABILITE LIMITEE), FR [85] 2000-08-21 [86] 1999-02-18 (PCT/FR99/00360) [87] 1999-09-02 (WO99/43980) [30] FR (98/02661) 1998-02-27</p>
<p style="text-align: right;">[21] 2,321,879 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/20 [25] FR [54] ELEMENT DE REFROIDISSEMENT POUR DISPOSITIF ELECTRONIQUE DE PUISSANCE ET DISPOSITIF ELECTRONIQUE DE PUISSANCE COMPRENANT UN TEL ELEMENT [54] COOLING ELEMENT FOR ELECTRONIC POWER DEVICE AND POWER ELECTRONIC DEVICE COMPRISING SAME [72] REGNIER, BERNARD, FR [72] FELLMANN, DANIEL, FR [72] CETTOUR-ROSE, JACQUES, FR [72] LUSCHER, PATRICK, FR [71] ALSTOM TRANSPORT S.A., FR [85] 2000-08-21 [86] 1999-02-22 (PCT/FR99/00394) [87] 1999-08-26 (WO99/43190) [30] FR (98/02142) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,881 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/4453 7A61K 31/138 7A61K 31/40 7A61K 31/445 [25] EN [54] NON-IMIDAZOLE ALKYLAMINES AS HISTAMINE H3-RECEPTOR LIGANDS AND THEIR THERAPEUTIC APPLICATIONS [54] ALKYLAMINES SANS IMIDAZOLES COMME LIGANDS DE RECEPTEUR H3 D'HISTAMINE ET LEURS APPLICATIONS THERAPEUTIQUES [72] GANELLIN, CHARON ROBIN, GB [72] ARRANG, JEAN-MICHEL, FR [72] GARBARG, MONIQUE, FR [72] LEURQUIN, FABIEN, GB [72] LIGNEAU, XAVIER, FR [72] STARK, HOLGER, DE [72] SCHWARTZ, JEAN-CHARLES, FR [72] LECOMTE, JEANNE-MARIE, FR [72] SCHUNACK, WALTER G., DE [72] SIGURD, ELZ, DE [71] SOCIETE CIVILE BIOPROJET, FR [85] 2000-08-24 [86] 1999-07-29 (PCT/EP99/05744) [87] 2000-02-10 (WO00/06254) [30] EP (98401944.8) 1998-07-29 [30] EP (98403351.4) 1998-12-31</p>	<p style="text-align: right;">[21] 2,321,883 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/00 6C12N 15/85 6C12N 15/86 [25] EN [54] ISOLATED STROMAL CELLS FOR USE IN THE TREATMENT OF DISEASES OF THE CENTRAL NERVOUS SYSTEM [54] CELLULES DU STROMA ISOLEES DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT DES MALADIES DU SYSTEME NERVEUX CENTRAL [72] PROCKOP, DARWIN J., US [72] AZIZI, S. AUSIM, US [72] STOKES, DAVID G., US [72] PHINNEY, DONALD G., US [71] MCP HAHNEMANN UNIVERSITY, US [85] 2000-08-24 [86] 1999-02-24 (PCT/US99/03897) [87] 1999-09-02 (WO99/43286) [30] US (09/028,395) 1998-02-24</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,321,884 [13] A1</p> <p>[51] Int.Cl. 6C08L 83/04 [25] FR [54] COMPOSITION SILICONE ADHESIVE RETICULABLE ET UTILISATION DE CETTE COMPOSITION POUR LE COLLAGE DE SUBSTRATS DIVERS [54] CROSS-LINKABLE ADHESIVE SILICONE COMPOSITION AND USE OF SAID COMPOSITION FOR BONDING VARIOUS SUBSTRATES [72] LOUBET, OLIVER, FR [72] POUCHELON, ALAIN, FR [72] JOUBERT, GERARD, FR [72] BOHIN, FABRICE, FR [72] LORENZETTI, DOMINIQUE, FR [71] RHODIA CHIMIE, FR [85] 2000-08-23 [86] 1999-02-24 (PCT/FR99/00419) [87] 1999-09-02 (WO99/43753) [30] FR (98/02651) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,886 [13] A1</p> <p>[51] Int.Cl. 6C23C 14/04 [25] FR [54] CACHE DE REPARTITION POUR DEPOT PAR EVAPORATION SOUS VIDE [54] DISTRIBUTION MASK FOR DEPOSITING BY VACUUM EVAPORATION [72] CONTE, DOMINIQUE, FR [72] BEINAT, OLIVIER, FR [71] ESSILOR INTERNATIONAL (COMPAGNIE GÉNÉRALE D'OPTIQUE), FR [85] 2000-08-23 [86] 1999-02-23 (PCT/FR99/00405) [87] 1999-09-02 (WO99/43863) [30] FR (98/02177) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,889 [13] A1</p> <p>[51] Int.Cl. 6H05K 7/14 [25] EN [54] ELECTRONIC APPARATUS [54] APPAREIL ELECTRONIQUE [72] WEINMEIER, HARALD, AT [72] BREINER, ERICH, AT [71] SIEMENS AG OSTERREICH, AT [85] 2000-08-22 [86] 1999-02-10 (PCT/AT99/00035) [87] 1999-09-02 (WO99/44404) [30] AT (A 332/98) 1998-02-24</p>
<p style="text-align: right;">[21] 2,321,885 [13] A1</p> <p>[51] Int.Cl. 6B01D 65/10 6G01N 15/08 6G01M 3/24 [25] FR [54] PROCEDE DE CONTROLE DE L'INTEGRITE DES MODULES DE FILTRATION A FIBRES CREUSES [54] METHOD FOR CONTROLLING THE INTEGRITY OF HOLLOW FIBRE FILTERING MODULES [72] GLUCINA, KARL, FR [72] MOULART, PIERRE, FR [72] CHEVALIER, MARIE-REINE, FR [72] LAINE, JEAN-MICHEL, FR [71] SUEZ - LYONNAISE DES EAUX, FR [85] 2000-08-23 [86] 1999-02-22 (PCT/FR99/00393) [87] 1999-09-10 (WO99/44728) [30] FR (98/02491) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,887 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/30 [25] FR [54] DISPOSITIF DE REMPLISSAGE DE RESERVOIRS PAR UN LIQUIDE PHARMACEUTIQUE [54] DEVICE FOR FILLING RESERVOIRS WITH A PHARMACEUTICAL LIQUID [72] TEILLAUD, ERIC, FR [72] LAMOISE, MICHEL, FR [72] GUY, MICHEL, FR [71] IOMED, INC., US [85] 2000-08-23 [86] 1999-02-19 (PCT/FR99/00382) [87] 1999-08-26 (WO99/42174) [30] FR (98/02135) 1998-02-23</p>	<p style="text-align: right;">[21] 2,321,890 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/83 6A61L 27/00 6A61L 33/00 [25] EN [54] SULPHATED HYALURONIC ACID AND SULPHATED DERIVATIVES THEREOF COVALENTLY BOUND TO POLYURETHANES, AND THE PROCESS FOR THEIR PREPARATION [54] ACIDE HYALURONIQUE SULFATE ET DERIVES SULFATES DE CELUI-CI LIES DE MANIERE COVALENTE A DES POLYURETHANES, ET LEUR PROCEDE DE PREPARATION [72] MAGNANI, AGNESE, IT [72] CALLEGARO, LANFRANCO, IT [72] CONSUMI, MARCO, IT [72] BARBUCCI, ROLANDO, IT [71] FIDIA ADVANCED BIOPOLYMERS S.R.L., IT [85] 2000-08-22 [86] 1999-02-24 (PCT/EP99/01191) [87] 1999-09-02 (WO99/43728) [30] IT (PD98A000037) 1998-02-25</p>
<p style="text-align: right;">[21] 2,321,888 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/00 6B08B 5/00 6D06F 43/00 6D06L 1/00 6B08B 5/04 6B08B 3/08 6D06F 43/08 6D06L 1/08 [25] EN [54] REMOVAL OF CONTAMINANTS FROM MATERIALS [54] ELIMINATION DE CONTAMINANTS DANS DES MATERIAUX [72] BARCUS, RANDALL L., US [72] MOSES, JOHN M., US [72] MARKIEWICZ, JOHN P., US [72] SUMMERFIELD, JOHN W., US [71] CRI RECYCLING SERVICE, INC., US [85] 2000-08-23 [86] 1998-02-27 (PCT/US98/03734) [87] 1999-09-02 (WO99/43446)</p>	<p style="text-align: right;">[21] 2,321,888 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/00 6B08B 5/00 6D06F 43/00 6D06L 1/00 6B08B 5/04 6B08B 3/08 6D06F 43/08 6D06L 1/08 [25] EN [54] REMOVAL OF CONTAMINANTS FROM MATERIALS [54] ELIMINATION DE CONTAMINANTS DANS DES MATERIAUX [72] BARCUS, RANDALL L., US [72] MOSES, JOHN M., US [72] MARKIEWICZ, JOHN P., US [72] SUMMERFIELD, JOHN W., US [71] CRI RECYCLING SERVICE, INC., US [85] 2000-08-23 [86] 1998-02-27 (PCT/US98/03734) [87] 1999-09-02 (WO99/43446)</p>	<p style="text-align: right;">[21] 2,321,891 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/55 [25] EN [54] WAVEGUIDE STRUCTURES [54] STRUCTURES DE GUIDE D'ONDE [72] SINGH, KIRAT, GB [72] GODDARD, NICHOLAS JOHN, GB [71] THE UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE & TECHNOLOGY, GB [85] 2000-08-23 [86] 1999-02-24 (PCT/GB99/00399) [87] 1999-09-02 (WO99/44042) [30] GB (9803704.7) 1998-02-24</p>

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<p style="text-align: right;">[21] 2,321,892 [13] A1</p> <p>[51] Int.Cl. 6C07C 17/20 6C07C 17/00 6C07C 19/08 6C07C 19/10 6C07C 21/18 6C07C 17/21</p> <p>[25] FR</p> <p>[54] PROCEDE D'HYDROFLUORATION D'HYDROCARBURES CHLORES</p> <p>[54] HYDROFLUORINATION OF CHLORINATED HYDROCARBONS</p> <p>[72] JANSSENS, FRANCINE, BE</p> <p>[72] WILMET, VINCENT, BE</p> <p>[71] SOLVAY (SOCIÉTÉ ANONYME), BE</p> <p>[85] 2000-08-24</p> <p>[86] 1999-02-25 (PCT/BE99/00028)</p> <p>[87] 1999-09-02 (WO99/43635)</p> <p>[30] BE (9800150) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,895 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/64</p> <p>[25] FR</p> <p>[54] DISPOSITIF ORTHOPEDIQUE MONOLATERAL DE FIXATION EXTERNE</p> <p>[54] MONOLATERAL ORTHOPAEDIC DEVICE WITH EXTERNAL FIXING</p> <p>[72] STEENMAN, CHRISTIAN, FR</p> <p>[72] DI SHINO, MICHEL, FR</p> <p>[72] EVRARD, PATRICK, FR</p> <p>[72] RIGAL, SYLVAIN, FR</p> <p>[72] DALZOTTO, GEORGES, FR</p> <p>[71] STEENMAN, CHRISTIAN, FR</p> <p>[71] DI SHINO, MICHEL, FR</p> <p>[71] RIGAL, SYLVAIN, FR</p> <p>[71] ETAT FRANÇAIS REPRÉSENTÉ PAR LE DELEGUE GENERAL POUR L'ARMEMENT, FR</p> <p>[71] DALZOTTO, GEORGES, FR</p> <p>[85] 2000-08-24</p> <p>[86] 1999-12-16 (PCT/FR99/03158)</p> <p>[87] 2000-07-06 (WO00/38585)</p> <p>[30] FR (98/16524) 1998-12-29</p>	<p style="text-align: right;">[21] 2,321,897 [13] A1</p> <p>[51] Int.Cl. 6A23C 19/032 6A23C 19/06</p> <p>[25] FR</p> <p>[54] COMPOSITION POUR L'AROMATISATION DE FROMAGES</p> <p>[54] CHEESE FLAVOURING COMPOSITION</p> <p>[72] MARTIN, VALERIE, FR</p> <p>[72] PRIGENT, JEAN-RENE, FR</p> <p>[72] CHATAUD, JEAN, FR</p> <p>[71] TEXEL, FR</p> <p>[85] 2000-08-24</p> <p>[86] 1999-02-24 (PCT/FR99/00416)</p> <p>[87] 1999-09-02 (WO99/43214)</p> <p>[30] FR (98/02434) 1998-02-27</p>
<p style="text-align: right;">[21] 2,321,893 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/077</p> <p>[25] FR</p> <p>[54] DISPOSITIF ELECTRONIQUE A MEMOIRE ELECTRONIQUE SANS CONTACT, ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF</p> <p>[54] ELECTRONIC DEVICE WITH CONTACTLESS ELECTRONIC MEMORY, AND METHOD FOR MAKING SAME</p> <p>[72] AYALA, STEPHANE, FR</p> <p>[72] PATRICE, PHILIPPE, FR</p> <p>[72] ZAFRANY, MICHAEL, FR</p> <p>[72] BOURNEIX, GERARD, FR</p> <p>[72] MARTIN, DAVID, FR</p> <p>[72] ODDOU, LAURENT, FR</p> <p>[72] FREEMAN, RAY, US</p> <p>[71] GEMPLUS, FR</p> <p>[85] 2000-08-24</p> <p>[86] 1999-02-10 (PCT/FR99/00291)</p> <p>[87] 1999-09-02 (WO99/44172)</p> <p>[30] FR (98/02727) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,896 [13] A1</p> <p>[51] Int.Cl. 6E04C 5/07 6E04G 23/02</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR APPLYING PRETENSED TENSION-PROOF REINFORCING STRIPS TO A CONSTRUCTION</p> <p>[54] PROCEDE ET DISPOSITIF POUR APPLIQUER DES BANDES DE RENFORCEMENT PRETENDUES, RESISTANT A LA TRACTION SUR DES CONSTRUCTIONS</p> <p>[72] WINISTORFER, ANDREAS, CH</p> <p>[72] STOCKLIN, IWAN, CH</p> <p>[72] MEIER, URS, CH</p> <p>[71] EIDGENOSSISCHE MATERIALPRUFUNGS- UND FORSCHUNGSANSTALT EMPA, CH</p> <p>[85] 2000-08-23</p> <p>[86] 1999-02-16 (PCT/CH99/00076)</p> <p>[87] 1999-09-02 (WO99/43909)</p> <p>[30] CH (454/98) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,898 [13] A1</p> <p>[51] Int.Cl. 6A47G 29/00</p> <p>[25] EN</p> <p>[54] ADJUSTABLE TRIVET</p> <p>[54] DESSOUS DE PLAT REGLABLE</p> <p>[72] KARI, KATHY, US</p> <p>[71] THE PAMPERED CHEF, LTD., US</p> <p>[85] 2000-08-23</p> <p>[86] 1999-02-26 (PCT/US99/04214)</p> <p>[87] 1999-09-10 (WO99/44483)</p> <p>[30] US (09/033,232) 1998-03-02</p>
<p style="text-align: right;">[21] 2,321,894 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 6G02B 5/23</p> <p>[25] EN</p> <p>[54] ELECTROCHROMIC DISPLAY DEVICE</p> <p>[54] DISPOSITIF ELECTROCHROME D'AFFICHAGE</p> <p>[72] CHANDRASEKHAR, PRASANNA, US</p> <p>[71] ASHWIN-USHAS CORPORATION, US</p> <p>[85] 2000-08-23</p> <p>[86] 1999-02-18 (PCT/US99/03390)</p> <p>[87] 1999-09-02 (WO99/44093)</p> <p>[30] US (09/030,170) 1998-02-25</p>	<p style="text-align: right;">[21] 2,321,899 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/50</p> <p>[25] FR</p> <p>[54] BIOCAPTEUR ENVIRONNEMENTAL DE METROLOGIE D'AEROCONTAMINANTS</p> <p>[54] ENVIRONMENTAL BIOSENSOR FOR MEASURING AIR CONTAMINANTS</p> <p>[72] HENRYON, MICHEL, FR</p> <p>[72] LAVAL-GILLY, PHILIPPE, FR</p> <p>[72] FALLA-ANGEL, JAIRO ALBERTO, FR</p> <p>[71] LECES, FR</p> <p>[85] 2000-08-24</p> <p>[86] 1999-02-22 (PCT/FR99/00387)</p> <p>[87] 1999-09-02 (WO99/44061)</p> <p>[30] FR (98/02376) 1998-02-27</p>	

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<p style="text-align: center;">[21] 2,321,900 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/415 6A61K 45/06 [25] EN [54] AGENTS WITH SEROTONIN-RELATED ACTIVITY FOR THE TREATMENT FOR SLEEP APNEA [54] AGENTS PRESENTANT UNE ACTIVITE DE TYPE SEROTONINE POUR LE TRAITEMENT DES APNEES DU SOMMEIL [72] RADULOVACKI, MIODRAG, US [72] CARLEY, DAVID W., US [71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US [85] 2000-08-23 [86] 1999-02-26 (PCT/US99/04347) [87] 1999-09-02 (WO99/43319) [30] US (60/076,216) 1998-02-27</p>	<p style="text-align: center;">[21] 2,321,903 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 6A61K 48/00 [25] EN [54] LIVE RECOMBINED VACCINES INJECTED WITH ADJUVANT [54] VACCINS VIVANTS RECOMBINES ET ADJUVES [72] MINKE, JULES MAARTEN, FR [72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR [71] MERAL, FR [85] 2000-08-28 [86] 1999-03-01 (PCT/FR99/00453) [87] 1999-09-10 (WO99/44633) [30] FR (98/02800) 1998-03-03</p>	<p style="text-align: center;">[21] 2,321,906 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/30 6A61J 1/00 [25] EN [54] DEVICE FOR HYPODERMIC INJECTION WITHOUT NEEDLE OF A MEDICINE IN LIQUID FORM [54] DISPOSITIF POUR L'INJECTION SOUS-CUTANEE SANS AIGUILLE D'UN MEDICAMENT SOUS FORME LIQUIDE [72] DALTO, TINO, FR [71] DALTO, TINO, FR [85] 2000-08-22 [86] 1999-03-03 (PCT/FR99/00476) [87] 1999-09-10 (WO99/44658) [30] FR (98 02514) 1998-03-03</p>
<p style="text-align: center;">[21] 2,321,901 [13] A1</p> <p>[51] Int.Cl. 6B22D 21/04 [25] FR [54] PROCEDE POUR PROTEGER DE L'OXYDATION UN METAL LIQUIDE NON FERREUX [54] METHOD FOR PROTECTING A NON-FERROUS LIQUID METAL FROM OXIDATION [72] RHODON, MICHEL, FR [72] PESCHEUX, MICHEL, FR [71] BROCHOT S.A., FR [85] 2000-08-25 [86] 1999-02-26 (PCT/FR99/00434) [87] 1999-09-02 (WO99/43458) [30] FR (98/02315) 1998-02-26</p>	<p style="text-align: center;">[21] 2,321,904 [13] A1</p> <p>[51] Int.Cl. 6A62D 1/00 6C09K 21/14 [25] EN [54] FIRE RETARDANT CONCENTRATES AND METHODS FOR PREPARATION THEREOF AND USE [54] CONCENTRES RESISTANT AU FEU, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION [72] VANDERSALL, HOWARD L., US [72] KEGELER, GARY H., US [71] SOLUTIA INC., US [85] 2000-08-23 [86] 1999-02-24 (PCT/US99/03946) [87] 1999-09-02 (WO99/43391) [30] US (60/076,328) 1998-02-27</p>	<p style="text-align: center;">[21] 2,321,907 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/06 [25] EN [54] BRAIDED SUTURE [54] LIGATURE TRESSEE EN POLYESTER [72] DUMICAN, BARRY L., US [72] HUTTON, JEFFREY D., US [71] TYCO GROUP S.A.R.L., LU [85] 2000-08-22 [86] 1999-02-26 (PCT/IB99/02069) [87] 2000-02-24 (WO00/08999) [30] US (09/030,868) 1998-02-26</p>
<p style="text-align: center;">[21] 2,321,902 [13] A1</p> <p>[51] Int.Cl. 6A41B 9/02 [25] EN [54] A KIND OF MAN'S BRIEFS AND LINING OF THE BRIEFS [54] SLIP POUR HOMME ET DOUBLURE ASSOCIEE [72] QI, XIAOMING, CN [71] QI, XIAOMING, CN [85] 2000-08-23 [86] 1999-06-03 (PCT/CN99/00075) [87] 1999-12-16 (WO99/63845) [30] CN (98205905.1) 1998-06-11</p>	<p style="text-align: center;">[21] 2,321,905 [13] A1</p> <p>[51] Int.Cl. 7H03H 9/02 7H03H 3/08 7H03H 9/10 [25] FR [54] DISPOSITIF A ONDES ACOUSTIQUES GUIDEES DANS UNE FINE COUCHE DE MATERIAU PIEZO-ELECTRIQUE COLLEE PAR UNE COLLE MOLECULAIRE SUR UN SUBSTRAT PORTEUR ET PROCEDE DE FABRICATION [54] DEVICE WITH ACOUSTIC WAVES GUIDED IN A FINE PIEZOELECTRIC MATERIAL FILM BONDED WITH A MOLECULAR BONDING ON A BEARING SUBSTRATE AND METHOD FOR MAKING SAME [72] WRIGHT, PETER, FR [71] THOMSON-CSF, FR [85] 2000-08-28 [86] 1999-12-21 (PCT/FR99/03239) [87] 2000-07-13 (WO00/41299) [30] FR (98/16661) 1998-12-30</p>	<p style="text-align: center;">[21] 2,321,908 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] SYSTEM AND METHOD FOR EXTRACTING AND FORECASTING COMPUTING RESOURCE DATA SUCH AS CPU CONSUMPTION USING AUTOREGRESSIVE METHODOLOGY [54] SYSTEME ET PROCEDE D'EXTRACTION ET DE PREVISION DE DONNEES DE RESSOURCES INFORMATIQUES, TELLES QUE LA CONSOMMATION D'UNE UC, A L'AIDE D'UN MODELE AUTOREGRESSIF [72] WACLAWSKI, ANTHONY C., US [71] MCI WORLDCOM, INC., US [85] 2000-08-22 [86] 1999-02-25 (PCT/US99/04244) [87] 1999-09-02 (WO99/44112) [30] US (09/031,966) 1998-02-27</p>

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[21] **2,321,909**
[13] A1
[51] **Int.Cl. 6A23L 1/304 6A23L 1/30 6A23L 1/302**
[25] EN
[54] **PRODUCT AND METHOD TO REDUCE STRESS INDUCED IMMUNE SUPPRESSION**
[54] **PRODUIT ET METHODE DE REDUCTION DE LA DEPRESSION IMMUNITAIRE CAUSEE PAR LE STRESS**
[72] MCEWEN, JOHN WILLIAM, US
[72] DEMICHELE, STEPHEN J., US
[72] WOOD, STEVEN M., US
[71] ABBOTT LABORATORIES, US
[85] 2000-08-22
[86] 1999-02-24 (PCT/US99/04021)
[87] 1999-09-02 (WO99/43220)
[30] US (09/028,987) 1998-02-25

[21] **2,321,910**
[13] A1
[51] **Int.Cl. 6B60C 19/08 6B29C 47/14 6B60C 11/18 6B29C 47/32 6B29C 47/56**
[25] FR
[54] **PNEUMATIQUE ELECTRIQUEMENT CONDUCTEUR ET APPAREILLAGES D'EXTRUSION DE PROFILS RENDUS CONDUCTEURS**
[54] **ELECTRICALLY CONDUCTIVE TYRE AND APPARATUS FOR EXTRUDING SECTIONS MADE CONDUCTIVE**
[72] BARDY, DANIEL, FR
[72] NICOLAS, SERGE, FR
[72] CALVAR, DIDIER, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-08-22
[86] 1999-02-17 (PCT/EP99/01044)
[87] 1999-09-02 (WO99/43506)
[30] FR (98/02462) 1998-02-26

[21] **2,321,911**
[13] A1
[51] **Int.Cl. 6H01B 3/44 6C08F 8/00 6C08F 255/02**
[25] EN
[54] **AN ELECTRIC DIRECT CURRENT CABLE**
[54] **CABLE ELECTRIQUE DE COURANT CONTINU**
[72] FARKAS, ANDREAS, SE
[72] ERICSSON, ANDERS, SE
[72] CARSTENSEN, PETER, SE
[72] GUSTAFSSON, ANDERS, SE
[72] BOSTROM, JAN-OVE, SE
[72] GUSTAFSSON, BILL, SE
[72] NILSSON, ULF, SE
[72] CAMPUS, ALFRED, CH
[71] ABB AB, SE
[85] 2000-08-22
[86] 1999-02-22 (PCT/SE99/00241)
[87] 1999-09-02 (WO99/44207)
[30] SE (9800567-1) 1998-02-25

[21] **2,321,912**
[13] A1
[51] **Int.Cl. 6E05F 7/06**
[25] EN
[54] **SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT**
[72] HANSEN, IVAN, DK
[71] HANSEN, IVAN, DK
[85] 2000-08-22
[86] 1999-03-01 (PCT/EP99/01312)
[87] 1999-09-10 (WO99/45223)
[30] DK (0277/98) 1998-03-02

[21] **2,321,913**
[13] A1
[51] **Int.Cl. 6B65D 21/00**
[25] EN
[54] **BOTTLED WATER SHIPPING RACK**
[54] **CASIER D'EXPEDITION D'EAU EN BOUTEILLE**
[72] KELLY, DANIEL E., US
[72] DONNELL, EMERSON B., US
[71] KELLY, DANIEL E., US
[71] DONNELL, EMERSON B., US
[85] 2000-08-22
[86] 1999-03-02 (PCT/US99/04507)
[87] 1999-09-10 (WO99/44900)
[30] US (60/076,774) 1998-03-04
[30] US (09/215,692) 1998-12-18

[21] **2,321,914**
[13] A1
[51] **Int.Cl. 6H04N 7/10**
[25] EN
[54] **APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER PASSWORD**
[54] **APPAREIL ET PROCEDE DE CONTROLE PARENTAL FAISANT INTERVENIR LE MODE PLUS + DE PUCE ANTIVIOLENCE ET UN MOT DE PASSE MAITRE**
[72] LEUNG, WING P., US
[72] YUEN, HENRY C., US
[71] GEMSTAR DEVELOPMENT CORPORATION, US
[85] 2000-08-22
[86] 1999-02-25 (PCT/US99/04133)
[87] 1999-09-02 (WO99/44361)
[30] US (60/076,290) 1998-02-27
[30] US (60/100,575) 1998-09-16
[30] US (09/190,031) 1998-11-11
[30] US (60/111,342) 1998-12-07
[30] US (09/221,615) 1998-12-28

[21] **2,321,915**
[13] A1
[51] **Int.Cl. 6G01M 11/00 6H04B 10/08**
[25] EN
[54] **BRANCH LINE MONITORING SYSTEM AND BRANCH LINE MONITORING METHOD**
[54] **SYSTEME ET PROCEDE POUR LE CONTROLE DE LIGNE DE DERIVATION**
[72] SHIGEHARA, MASAKAZU, JP
[72] KANAMORI, HIROO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-08-22
[86] 1999-02-05 (PCT/JP99/00510)
[87] 1999-08-26 (WO99/42803)
[30] JP (10/40277) 1998-02-23

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[21] **2,321,916**
[13] A1
[51] **Int.Cl. 6F16D 41/12 6F16D 33/18**
[25] EN
[54] **OVERRUNNING COUPLING ASSEMBLY AND MANUFACTURING METHOD**
[54] **ENSEMBLE DE COUPLAGE A ROUE LIBRE ET PROCEDE DE FABRICATION DUDIT ENSEMBLE**
[72] SHAW, DAVID W., US
[72] RUTH, STEPHEN M., US
[71] MEANS INDUSTRIES, INC., US
[85] 2000-08-22
[86] 1999-02-23 (PCT/US99/03829)
[87] 1999-09-02 (WO99/43967)
[30] US (09/028,904) 1998-02-24

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[13] A1
[51] **Int.Cl. 6A24C 5/42 6A24C 5/02**
[25] EN
[54] **DEVICE FOR SELF-ROLLING CIGARETTES AND CORRESPONDING COMPONENTS**
[54] **APPAREIL DE CONFECTION PERSONNELLE DE CIGARETTES ET COMPOSANTS DUDIT APPAREIL**
[72] TRINKIES, WOLFGANG, DE
[72] BURGHART, KURT, DE
[71] BRITISH-AMERICAN TOBACCO (GERMANY) GMBH, DE
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[87] 1999-09-30 (WO99/48389)
[30] DE (198 12 644.1) 1998-03-23

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[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ROUTING METHOD FOR WIRELESS AND DISTRIBUTED SYSTEMS**
[54] **PROCEDE DE ROUTAGE POUR SYSTEMES DE COMMUNICATION SANS FIL ET REPARTIS ET DISPOSITIFS CONCUS A CET EFFET**
[72] LOHER, URS, CH
[71] SWISSCOM AG, CH
[85] 2000-08-22
[86] 1998-11-10 (PCT/EP98/07222)
[87] 1999-09-16 (WO99/46899)
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[21] **2,321,919**
[13] A1
[51] **Int.Cl. 6H01R 23/02**
[25] EN
[54] **CROSSTALK REDUCING ELECTRICAL JACK AND PLUG CONNECTOR**
[54] **CONNECTEURS ELECTRIQUES FEMELLES ET MALES REDUISANT LA DIAPHONIE**
[72] HAMMOND, BERNARD H., US
[72] RUBIN DE LA BORBOLLA, IAN, US
[72] SACK, ALAN M., US
[72] BENNETT, ANTHONY E., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[13] A1
[51] **Int.Cl. 6C07D 401/04 6A61K 31/445**
[25] EN
[54] **2-(2,6-DIOXOPIPERIDIN-3-YL)ISOINDOLINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS INHIBITORS OF INFLAMMATORY CYTOKINES**
[54] **DERIVES DE 2-(2,6-DIOXOPIPERIDIN-3-YL)ISOINDOLINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE CYTOKINES INFLAMMATOIRES**
[72] MAN, HON-WAH, US
[72] MULLER, GEORGE W., US
[71] COLGENE CORPORATION, US
[85] 2000-08-22
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[13] A1
[51] **Int.Cl. 6B29C 51/22 6B29C 51/02 6B29C 51/44**
[25] EN
[54] **THERMOFORMING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE THERMOFORMAGE**
[72] MANLOVE, STEVEN F., US
[71] MANLOVE, STEVEN F., US
[85] 2000-08-22
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[87] 1999-08-26 (WO99/42278)
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[13] A1
[51] **Int.Cl. 6C11D 3/395**
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[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT**
[72] BRIATORE, ANDREA, IT
[72] D'AMICO, PAOLO, IT
[72] SCIALLA, STEFANO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-08-22
[86] 1999-02-23 (PCT/IB99/00326)
[87] 1999-08-26 (WO99/42552)
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[13] A1
[51] **Int.Cl. 6B01J 21/18 6C07F 9/38 6B01J 23/40**
[25] EN
[54] **DEEPLY REDUCED OXIDATION CATALYST AND ITS USE FOR CATALYZING LIQUID PHASE OXIDATION REACTIONS**
[54] **CATALYSEUR D'OXYDATION FORTEMENT REDUIT ET SON UTILISATION POUR CATALYSER DES REACTIONS D'OXYDATION EN PHASE LIQUIDE**
[72] ROGERS, PETER E., US
[72] LEIBER, MARK A., US
[72] EBNER, JERRY R., US
[72] WAN, KAM-TO, US
[72] WOODS, ANTHONY, GB
[71] MONSANTO COMPANY, US
[85] 2000-08-22
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[87] 1999-09-02 (WO99/43430)
[30] US (60/075,988) 1998-02-25
[30] US (09/248,655) 1999-02-11

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[13] A1
[51] **Int.Cl. 6A61K 9/08 6A61K 47/02
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[25] EN
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RELEASE FORMULATIONS
[54] FORMULATIONS DE
BUTORPHANOL A LIBERATION
PROLONGEE**
[72] TIAN, YOUQUI, US
[72] CHANG, HUNG-CHIH, US
[72] LI, LUKCHIU, US
[71] ABBOTT LABORATORIES, US
[85] 2000-08-22
[86] 1999-02-25 (PCT/US99/04113)
[87] 1999-09-02 (WO99/43300)
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[13] A1
[51] **Int.Cl. 7F16H 21/46 7F16H 7/00**
[25] EN
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KINEMATICS DEVICE
[54] SYSTEME D'ENTRAINEMENT
POUR DISPOSITIF CINEMATIQUE
INVERSE**
[72] SALGO, REINHOLD C., CH
[71] OLOID AG, CH
[85] 2000-08-22
[86] 1999-06-01 (PCT/CH99/00236)
[87] 1999-11-11 (WO99/57461)
[30] CH (2567/98) 1998-12-24

[21] **2,321,926**
[13] A1
[51] **Int.Cl. 6A61K 31/715 6A61K 31/70**
[25] EN
[54] **USE OF RHAMNOLIPIDS IN
WOUND HEALING, TREATING BURN
SHOCK, ATHEROSCLEROSIS, ORGAN
TRANSPLANTS, DEPRESSION,
SCHIZOPHRENIA AND COSMETICS
[54] UTILISATION DE
RHAMNOLIPIDES DANS LA
CICATRISATION DES BLESSURES, LE
TRAITEMENT DES ETATS DE CHOC
DUS AUX BRULURES,
L'ATHEROSCLEROSE, LES
TRANSPLANTATIONS D'ORGANES,
LA DEPRESSION, LA
SCHIZOPHRENIE ET LES
COSMETIQUES**
[72] PILJAC, GORAN, US
[72] PILJAC, TATJANA, HR
[71] PILJAC, GORAN, US
[71] PILJAC, TATJANA, HR
[85] 2000-08-23
[86] 1999-02-24 (PCT/US99/03714)
[87] 1999-09-02 (WO99/43334)
[30] US (60/075,959) 1998-02-24

[21] **2,321,927**
[13] A1
[51] **Int.Cl. 6A61K 31/70 6A61K 47/48**
[25] EN
[54] **TREATMENT OF C. DIFFICILE
TOXIN B ASSOCIATED CONDITIONS
[54] TRAITEMENT D'ETATS
ASSOCIES A LA TOXINE B DE C.
DIFFICILE**
[72] HEERZE, LOUIS D., CA
[72] ARMSTRONG, GLEN D., CA
[71] SYNSORB BIOTECH, INC., CA
[85] 2000-08-23
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[30] US (09/085,032) 1998-05-28

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[13] A1
[51] **Int.Cl. 6A61K 38/00 6C07K 5/00
6C07K 7/00 6A61K 38/12**
[25] EN
[54] **CYCLIC PEPTIDE ANTIFUNGAL
AGENTS
[54] AGENTS ANTIFONGIQUES
PEPTIDIQUES CYCLIQUES**
[72] VASUDEVAN,
VENKATRAGHAVAN, US
[72] RODRIGUEZ, MICHAEL JOHN, US
[72] JAMISON, JAMES ANDREW, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-08-23
[86] 1999-02-18 (PCT/US99/03492)
[87] 1999-09-02 (WO99/43337)
[30] US (60/075,882) 1998-02-25

[21] **2,321,933**
[13] A1
[51] **Int.Cl. 6A61K 38/00**
[25] EN
[54] **FIBRONECTIN PEPTIDES-BASED
EXTRACELLULAR MATRIX FOR
WOUND HEALING
[54] MATRICE EXTRACELLULAIRE A
BASE DE PEPTIDES DE
FIBRONECTINE UTILISEE DANS LA
CICATRISATION DES BLESSURES**
[72] CLARK, RICHARD A., US
[72] GREILING, DORIS, GB
[71] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[85] 2000-08-16
[86] 1999-02-10 (PCT/US99/02872)
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[30] US (09/025,622) 1998-02-18

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[13] A1

[51] **Int.Cl. 6C07H 21/04 6C12N 9/00 6C12N 15/00 6C07K 16/08 6C12N 15/11 6C12N 15/63 6C12Q 1/68 6C12N 15/85 6C12N 15/86**

[25] EN

[54] **MANGANESE SUPEROXIDE DISMUTASE EXON 3-DELETED ISOFORMS AND NUCLEIC ACID MOLECULES ENCODING THE ISOFORMS**

[54] **ISOFORMES DEPOURVUS DE L'EXON 3 DE SUPEROXYDE- DISMUTASE DE MANGANESE ET MOLECULES D'ACIDE NUCLEIQUE CODANT CES ISOFORMES**

[72] ANZIANO, PAUL Q., US

[71] THE BOARD OF REGENTS OF THE UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF N, US

[85] 2000-08-24

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[30] US (60/075,948) 1998-02-25

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[13] A1

[51] **Int.Cl. 6A61K 31/20 6A61K 31/35 6A61K 31/38 6A61K 31/55**

[25] EN

[54] **USE OF ALPHA-RAR ANTAGONISTS FOR INHIBITION OF MUCIN SECRETION**

[54] **UTILISATION D'UN**

ANTAGONISTE D'ALPHA-RAR POUR L'INHIBITION DE LA SECRETION DE MUCINE

[72] BELLONI, PAULA NANETTE, US

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

[85] 2000-08-25

[86] 1999-03-01 (PCT/EP99/01328)

[87] 1999-09-16 (WO99/45915)

[30] US (60/077,328) 1998-03-09

[21] **2,321,938**
[13] A1

[51] **Int.Cl. 6C12P 21/06 6C07H 17/00 6C07K 14/00**

[25] EN

[54] **POLY ZINC FINGER PROTEINS WITH IMPROVED LINKERS**

[54] **PROTEINES A POLY-DOIGTS DE ZINC A SEQUENCES DE LIAISON AMELIOREES**

[72] KIM, JIN-SOO, KR

[72] PABO, CARL O., US

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US

[85] 2000-08-28

[86] 1999-03-01 (PCT/US99/04441)

[87] 1999-09-10 (WO99/45132)

[30] US (60/076,454) 1998-03-02

[21] **2,321,951**
[13] A1

[51] **Int.Cl. 6A61K 31/34 6A61K 31/20**

[25] EN

[54] **DIETARY CONTROL OF ARACHIDONIC ACID METABOLISM**

[54] **REGULATION DIETETIQUE DU METABOLISME DE L'ACIDE ARACHIDONIQUE**

[72] CHILTON, FLOYD H., US

[71] WAKE FOREST UNIVERSITY, US

[85] 2000-08-22

[86] 1999-02-12 (PCT/US99/03120)

[87] 1999-08-26 (WO99/42101)

[30] US (09/028,256) 1998-02-23

[21] **2,321,958**
[13] A1

[51] **Int.Cl. 6C07K 14/78 6C12P 21/02**

[25] EN

[54] **METHOD OF PRODUCING MOUSE AND HUMAN ENDOSTATIN**

[54] **METHODE DE PRODUCTION D'ENDOSTATINE MURINE ET HUMAINE**

[72] HARDING, ELIZABETH I., US

[72] VIOLAND, BERNARD N., US

[71] G.D. SEARLE & CO., US

[85] 2000-08-22

[86] 1999-02-19 (PCT/US99/03271)

[87] 1999-08-26 (WO99/42486)

[30] US (60/075,587) 1998-02-23

[21] **2,321,966**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6C11D 7/44 6A61K 47/46 6A61K 7/48**

[25] EN

[54] **METHOD FOR PRODUCING A SUPPORT AND STORAGE MATERIAL FOR PLANTS AND THEIR ACTIVE INGREDIENTS, PRODUCTION OF LIQUIDS FROM THIS MATERIAL AND USE OF SAID LIQUIDS AS THERAPEUTIC, COSMETIC OR CLEANSING AGENTS**

[54] **PROCEDE POUR LA PRODUCTION D'UN MATERIAU SUPPORT ET DE STOCKAGE POUR**

DES PLANTES ET LEURS PRINCIPES ACTIFS, PRODUCTION DE LIQUIDES A PARTIR DE CE MATERIAU ET UTILISATION DE CES LIQUIDES

COMME PRODUITS COSMETIQUES, THERAPEUTIQUES OU NETTOYANTS

[72] MEILKE, GERD RUDOLF, DE

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[86] 1999-02-23 (PCT/DE99/00490)

[87] 1999-08-26 (WO99/42114)

[30] DE (198 07 731.9) 1998-02-24

[21] **2,321,968**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C30B 7/00**

[25] EN

[54] **LIGAND SCREENING AND**

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[72] NORBECK, DANIEL W., US

[72] GREER, JONATHAN, US

[72] NIENABER, VICKI L., US

[71] ABBOTT LABORATORIES, US

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[30] US (09/036,184) 1998-03-06

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[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 47/40 6A61K 31/557**
[25] EN
[54] **METHOD FOR PRODUCING ENCASED SPHERICAL GRANULAR GRAINS**
[54] **PROCEDE DE PREPARATION DE GRAINS GRANULAIRES SPHERIQUES ENROBES**
[72] WAGNER, TORSTEN, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 2000-08-22
[86] 1999-02-24 (PCT/EP99/01100)
[87] 1999-09-02 (WO99/43303)
[30] DE (198 08 634.2) 1998-02-24

[21] **2,321,977**
[13] A1

[51] **Int.Cl. 7H04B 7/26**
[25] EN
[54] **PUNCTURING DEVICE AND METHOD FOR TURBO ENCODER IN MOBILE COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE PERFORATION DESTINE A UN CODEUR TURBO DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] LEE, YOUNG-HWAN, KR
[72] KIM, MIN-GOO, JP
[72] KIM, BEONG-JO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-08-22
[86] 1999-12-31 (PCT/KR99/00851)
[87] 2000-07-13 (WO00/41343)
[30] KR (1998/62725) 1998-12-31

[21] **2,321,978**
[13] A1

[51] **Int.Cl. 6B05D 7/00**
[25] EN
[54] **METHOD OF FORMING A THERMOPLASTIC LAYER ON A LAYER OF ADHESIVE**
[54] **PROCEDE DE FORMATION D'UNE COUCHE THERMOPLASTIQUE SUR UNE COUCHE D'ADHESIF**
[72] FLEMING, DANNY L., US
[72] RINEHART, ERNEST M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-08-22
[86] 1998-07-02 (PCT/US98/13853)
[87] 1999-09-16 (WO99/46058)
[30] US (09/038,342) 1998-03-11

[21] **2,321,979**
[13] A1

[51] **Int.Cl. 6G02B 1/04 6A61L 27/00 6C08F 20/30 6C08F 20/36**
[25] EN
[54] **HIGH REFRACTIVE INDEX OPHTHALMIC DEVICE MATERIALS PREPARED USING A POST-POLYMERIZATION CROSS-LINKING METHOD**
[54] **MATERIAUX POUR DISPOSITIFS OPHTHALMIQUES A INDICE DE REFRACTION ELEVE PREPARES A L'AIDE D'UN PROCEDE DE RETICULATION EFFECTUE APRES LA POLYMERISATION**
[72] LEBOEUF, ALBERT R., US
[71] ALCON LABORATORIES, INC., US
[85] 2000-08-23
[86] 1999-04-01 (PCT/US99/07362)
[87] 1999-10-21 (WO99/53348)
[30] US (60/081,874) 1998-04-15

[21] **2,321,980**
[13] A1

[51] **Int.Cl. 6B65G 17/16 6B65G 17/20 6B65G 17/32 6B65G 47/34 6B65G 47/36 6B65G 47/38 6B65G 47/90**
[25] EN
[54] **PRODUCE SIZING TRANSPORT MECHANISM**
[54] **SYSTEME DE TRANSPORT ET DE CALIBRAGE DE PRODUITS FRAIS**
[72] PARSONS, IAN A., AU
[71] E.D. PARSONS ENGINEERING PTY. LTD., AU
[85] 2000-08-23
[86] 1999-02-22 (PCT/AU99/00103)
[87] 1999-09-10 (WO99/44922)
[30] AU (PP 2124) 1998-03-04
[30] AU (PP 7242) 1998-11-23

[21] **2,321,981**
[13] A1

[51] **Int.Cl. 6B65G 69/00**
[25] EN
[54] **ROLLER SEALING APPARATUS FOR FORMING A WEATHER SEAL BETWEEN A VEHICLE AND A LOADING DOCK OR THE LIKE**
[54] **DISPOSITIF A JOINT ROULANT DESTINE A FORMER UN JOINT ETANCHE ENTRE UN VEHICULE ET UN QUAI DE CHARGEMENT OU UN EMBLACEMENT SEMBLABLE**
[72] ASHELIN, CHARLES J., US
[72] HOFFMAN, DAVID J., US
[72] ROWLETT, PAUL D., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2000-08-23
[86] 1999-02-19 (PCT/US99/03757)
[87] 1999-09-02 (WO99/43583)
[30] US (09/028,725) 1998-02-24

[21] **2,321,982**
[13] A1

[51] **Int.Cl. 6A23P 1/10 6A23L 1/317**
[25] EN
[54] **METHOD FOR PRODUCING AND SHAPING FOOD, SUCH AS MEAT PRODUCTS AND SAUSAGES**
[54] **PROCEDE POUR PRODUIRE ET FACONNER DES ALIMENTS, COMME PAR EXEMPLE DES PRODUITS CARNES ET DES SAUCISSES**
[72] KORTSCHACK, FRITZ, DE
[71] KORTSCHACK, FRITZ, DE
[85] 2000-08-14
[86] 1999-02-17 (PCT/EP99/01022)
[87] 1999-08-26 (WO99/42004)
[30] DE (198 07 794.7) 1998-02-19

[21] **2,321,984**
[13] A1

[51] **Int.Cl. 6G01V 3/02 6G01V 3/04**
[25] EN
[54] **RETRIEVABLE RESISTIVITY TOOL FOR MEASUREMENT WHILE DRILLING**
[54] **INSTRUMENT DE MESURE DE RESISTIVITE RECUPERABLE CONCU POUR LE MESURAGE LORS D'UN FORAGE**
[72] CLONTZ, JOSEPH K., US
[72] SINCLAIR, PAUL L., US
[71] CBG CORPORATION, US
[85] 2000-08-15
[86] 1998-11-13 (PCT/US98/24296)
[87] 2000-07-13 (WO00/41006)
[30] US (08/969,859) 1998-11-13

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<p style="text-align: right;">[21] 2,321,985 [13] A1</p> <p>[51] Int.Cl. 6B60R 1/08 [25] EN [54] DIMMING MIRROR ASSEMBLY [54] ENSEMBLE MIROIR ATTENUANT LA LUMIERE REFLECHIE [72] PETERSON, KENNETH C., US [71] MAGNA MIRROR SYSTEMS INC., US [85] 2000-08-16 [86] 1999-02-16 (PCT/US99/03213) [87] 1999-08-19 (WO99/41106) [30] US (60/074,804) 1998-02-17</p>	<p style="text-align: right;">[21] 2,321,989 [13] A1</p> <p>[51] Int.Cl. 6F16H 7/08 [25] EN [54] TENSIONING AND ABSORBING ELEMENT [54] ELEMENT DE SERRAGE ET D'AMORTISSEMENT [72] EBERT, SIEGFRIED, DE [71] EBERT KETTENSPANNTTECHNIK GMBH, DE [85] 2000-08-23 [86] 1999-02-25 (PCT/EP99/01213) [87] 1999-09-02 (WO99/43969) [30] DE (198 08 129.4) 1998-02-26</p>	<p style="text-align: right;">[21] 2,321,994 [13] A1</p> <p>[51] Int.Cl. 6C08G 65/40 6C08L 71/00 6C08G 65/48 [25] EN [54] PROCESS FOR PREPARING POLYARYLETERS [54] PROCEDE DE PREPARATION DE POLYARYLETERS [72] CARTER, JEFFREY THOMAS, GB [72] MCGRAIL, PATRICK TERRENCE, GB [71] CYTEC TECHNOLOGY CORP., US [85] 2000-08-23 [86] 1999-02-22 (PCT/GB99/00540) [87] 1999-09-02 (WO99/43731) [30] GB (9803714.6) 1998-02-24</p>
<p style="text-align: right;">[21] 2,321,987 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/00 [25] EN [54] METHOD AND AGENT FOR THE PROTECTION AGAINST THE UNAUTHORISED USE OF COMPUTER RESOURCES [54] PROCEDE ET AGENT PERMETTANT DE PROTEGER DE RESSOURCES INFORMATIQUES CONTRE UNE UTILISATION NON AUTORISEE [72] BEN ADERET, FABIAN, IL [72] ELGRESSY, DORON, IL [71] COMPUTER ASSOCIATES THINK, INC., US [85] 2000-08-23 [86] 1999-02-25 (PCT/IL99/00113) [87] 1999-09-10 (WO99/45454) [30] IL (123512) 1998-03-02</p>	<p style="text-align: right;">[21] 2,321,990 [13] A1</p> <p>[51] Int.Cl. 6C10G 33/06 6B01D 61/02 6B01D 63/04 [25] EN [54] DEVICE AND METHOD FOR PROCESSING CRUDE OIL [54] DISPOSITIF ET PROCEDE DE TRAITEMENT DE PETROLE BRUT [72] ITAKURA, MASANORI, JP [72] YANOU, MANABU, JP [72] UEHARA, MASARU, JP [72] KANNO, MICHIO, JP [71] MITSUBISHI RAYON CO., LTD., JP [85] 2000-08-23 [86] 1999-03-01 (PCT/JP99/00967) [87] 1999-09-02 (WO99/43767) [30] JP (10/48303) 1998-02-27 [30] JP (10/48306) 1998-02-27</p>	<p style="text-align: right;">[21] 2,321,997 [13] A1</p> <p>[51] Int.Cl. 6B01J 27/22 6B01J 21/02 6B01J 21/08 6B01J 27/224 6H01M 4/86 [25] EN [54] CATALYST [54] CATALYSEUR [72] TARNOWSKI, DAVID, US [72] WIXOM, MICHAEL, US [72] PU, CONG, US [72] THOMPSON, LEVI T., US [71] T/J TECHNOLOGIES, INC., US [85] 2000-08-23 [86] 1999-02-23 (PCT/US99/03865) [87] 1999-08-26 (WO99/42213) [30] US (60/075,541) 1998-02-23 [30] US (09/253,965) 1999-02-22</p>
<p style="text-align: right;">[21] 2,321,988 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/00 [25] EN [54] END CAP CONTACT ASSEMBLY FOR A HEATER ROLLER [54] ENSEMBLE DE CONTACTS DE BOUCHON D'EXTREMITE DESTINE A UN ROULEAU DE CHAUFFAGE [72] HYLLBERG, BRUCE E., US [72] LANGLEY, ROBERT G., US [71] AMERICAN ROLLER COMPANY, US [85] 2000-08-23 [86] 1999-02-19 (PCT/US99/03609) [87] 1999-09-10 (WO99/45746) [30] US (09/033,815) 1998-03-03</p>	<p style="text-align: right;">[21] 2,321,991 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/44 [25] EN [54] METHOD FOR THE TREATMENT OF PAIN, INCLUDING CHRONIC AND FEMALE SPECIFIC PAIN [54] PROCEDE DE TRAITEMENT DE LA DOULEUR, NOTAMMENT DE LA DOULEUR CHRONIQUE ET SPECIFIQUE AUX FEMMES [72] EISENACH, JAMES C., US [71] WAKE FOREST UNIVERSITY, US [85] 2000-08-23 [86] 1999-02-24 (PCT/US99/03896) [87] 1999-09-02 (WO99/43322) [30] US (60/075,794) 1998-02-24</p>	<p style="text-align: right;">[21] 2,321,998 [13] A1</p> <p>[51] Int.Cl. 6A42B 3/22 6A61F 9/06 6A62B 18/08 6A42B 3/10 6A42B 3/32 [25] EN [54] PROTECTIVE HELMET SYSTEM [54] SYSTEME DE CASQUE DE PROTECTION [72] MITTELSTADT, WILLIAM A., US [72] FOSLIEN, FLOYD L., US [72] FABIN, FRANK J., US [72] BURNS, JAMES A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-08-23 [86] 1998-07-23 (PCT/US98/15570) [87] 1999-09-16 (WO99/45810) [30] US (09/037633) 1998-03-10</p>

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[21] **2,321,999**
[13] A1

[51] **Int.Cl. 6A61K 7/16**
[25] EN
[54] **HIGH MOISTURE TOOTHPASTE**
[54] **PATE DENTIFRICE TRES HUMIDE**
[72] RANDIVE, VINAYAK
BHALCHANDRA, IN
[72] GADKARI, VIJAY KAMALAKANT,
IN
[71] FMC CORPORATION, US
[85] 2000-08-23
[86] 1998-03-06 (PCT/US98/04341)
[87] 1999-09-10 (WO99/44571)

[21] **2,322,000**
[13] A1

[51] **Int.Cl. 7A61M 1/36**
[25] EN
[54] **METHOD FOR PURIFYING
BLOOD AND COLUMN FOR
PURIFYING BLOOD**
[54] **PROCEDE ET COLONNE DE
PURIFICATION DU SANG**
[72] MATSUMOTO, TADAYUKI, JP
[72] MASUKO, SANAE, JP
[72] SHIMIZU, SHINJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2000-08-23
[86] 1999-12-20 (PCT/JP99/07145)
[87] 2000-07-06 (WO00/38763)
[30] JP (10/367939) 1998-12-24

[21] **2,322,001**
[13] A1

[51] **Int.Cl. 6A63B 21/008 6A63B 22/04**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT**
[72] SHEADEL, DOUGLAS L., US
[72] LATHAM, PETER A., US
[72] LEVINE, JAMES H., US
[71] POWERSOURCE L.L.C., US
[85] 2000-08-23
[86] 1999-02-23 (PCT/US99/03866)
[87] 1999-09-10 (WO99/44690)
[30] US (60/076,801) 1998-03-04
[30] US (09/119,854) 1998-07-21

[21] **2,322,017**
[13] A1

[51] **Int.Cl. 6H04L 12/407 6G06F 13/376
6H04L 12/413**
[25] EN
[54] **A PACKET-SWITCHED
MULTIPLE-ACCESS NETWORK
SYSTEM WITH DISTRIBUTED FAIR
PRIORITY QUEUING**
[54] **SYSTEME POUR RESEAU A
ACCES MULTIPLE ET A
COMMUTATION PAR PAQUETS A
FILE D'ATTENTE A PRIORITE
EQUITABLEMENT REPARTIE**
[72] HOLLOWAY, JOHN T., US
[72] PTASINSKI, HENRY, US
[72] TRACHEWSKY, JASON, US
[71] BROADCOM HOMENETWORKING,
INC., US
[85] 2000-08-18
[86] 1999-02-12 (PCT/US99/03070)
[87] 1999-08-26 (WO99/43130)
[30] US (09/026,884) 1998-02-19

[21] **2,322,020**
[13] A1

[51] **Int.Cl. 6H04N 5/222 6H04N 5/272**
[25] EN
[54] **CAMERA TRACKING SYSTEM
FOR A VIRTUAL TELEVISION OR
VIDEO STUDIO**
[54] **SYSTEME DE POURSUITE DE
CAMERA POUR STUDIO DE
TELEVISION OU DE VIDEO VIRTUEL**
[72] MAYER, THOMAS, DE
[72] FEHLIS, HENDRICK, DE
[72] SCHNEPF, UWE, DE
[72] MIKA, THORSTEN, DE
[71] GMD - FORSCHUNGSZENTRUM
INFORMATIONSTECHNIK GMBH, DE
[85] 2000-08-18
[86] 1999-02-18 (PCT/EP99/01062)
[87] 1999-08-26 (WO99/43150)
[30] DE (198 06 646.5) 1998-02-18
[30] DE (198 40 656.8) 1998-09-05

[21] **2,322,021**
[13] A1

[51] **Int.Cl. 6B65H 18/26 6B65H 18/16
6B65H 19/22 6B65H 19/30**
[25] EN
[54] **REEL-UP
BOBINEUSE**
[72] ANDERSSON, TOMMY GORAN, SE
[72] MARKKANEN, VESA, FI
[72] PESONEN, RAIMO, FI
[72] PATARI, KAUKO, FI
[72] ONNERLOV, LARS-ERIK ROLAND,
SE
[72] TUOMINEN, OLLI MATTI, FI
[71] VALMET-KARLSTAD AB, SE
[85] 2000-08-25
[86] 1999-03-15 (PCT/SE99/00394)
[87] 1999-09-23 (WO99/47442)
[30] SE (9800838-6) 1998-03-16
[30] SE (9900460-8) 1999-02-12

[21] **2,322,023**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 33/53**
[25] EN
[54] **A NOVEL METHOD OF
DETECTING AND MONITORING
ENDOMETRIAL AND UTERINE
CANCERS**
[54] **NOUVEAU PROCEDE DE
DETECTION ET DE SURVEILLANCE
D'UN CANCER ENDOMETRIAL OU
UTERIN**
[72] MACINA, ROBERTO A., US
[72] BURCZAK, JOHN D., US
[71] DIADEXUS LLC, US
[85] 2000-08-21
[86] 1999-02-17 (PCT/US99/03323)
[87] 1999-09-10 (WO99/45147)
[30] US (60/076,925) 1998-03-05

[21] **2,322,024**
[13] A1

[51] **Int.Cl. 6F16L 55/165 6B66C 1/56**
[25] EN
[54] **INTERNAL PIPE PULLING
DEVICE**
[54] **EXTRACTEUR INTERNE POUR
TUYAUX**
[72] LAVENDER, CECIL LEE, US
[71] AEROQUIP CORPORATION, US
[85] 2000-08-21
[86] 1999-02-10 (PCT/US99/02862)
[87] 1999-09-10 (WO99/45308)
[30] US (09/035,457) 1998-03-05

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<p style="text-align: right;">[21] 2,322,025 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] SYSTEMS AND METHODS FOR ACQUIRING A CONTROL CHANNEL [54] SYSTEMES ET PROCEDE D'ACQUISITION D'UNE VOIE DE COMMANDE [72] HARDIN, STEPHEN T., US [71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US [85] 2000-08-21 [86] 1999-01-11 (PCT/US99/00582) [87] 1999-08-26 (WO99/43181) [30] US (09/026,462) 1998-02-19</p>	<p style="text-align: right;">[21] 2,322,028 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/14 [25] EN [54] SPRAY-DRIED POWDERS WITH HIGH EDIBLE-OIL LOADINGS BASED ON NON-HYDROLYZED GELATIN AND A METHOD OF MAKING SUCH SPRAY-DRIED TABLETTABLE POWDERS [54] POUDRES SECHEES PAR PULVERISATION CONTENANT DES CHARGES ELEVEES EN HUILES ALIMENTAIRES, A BASE DE GELATINE NON HYDROLYSEE, ET PROCEDE POUR FABRIQUER CES POUDRES POUVANT ETRE MISESEN COMPRIMES [72] SOBLESKY, THOMAS B., US [72] CHAUNDY, FREDERICK KENNETH, US [72] FINNAN, JEFFREY LAWRENCE, US [72] BOWER, DAVID KENNETH, US [72] STROH, FRIEDEMANN, DE [71] BASF CORPORATION, US [85] 2000-08-21 [86] 1999-02-23 (PCT/EP99/01154) [87] 1999-08-26 (WO99/42134) [30] US (09/027,976) 1998-02-23</p>	<p style="text-align: right;">[21] 2,322,030 [13] A1</p> <p>[51] Int.Cl. 6B23B 35/00 [25] EN [54] MATERIAL BORING WITH SELF-PROPELLED ROTARY CUTTERS [54] ALESAGE DE MATIERE AVEC UNE FRAISE AUTOMOTRICE [72] BEECHERL, PETER M., US [72] KINSLER, GREGORY, US [72] SZUBA, PHILIP S., US [72] WEISS, HARRY M., US [71] ROTARY TECHNOLOGIES CORPORATION, US [85] 2000-08-25 [86] 1999-03-04 (PCT/US99/04867) [87] 1999-09-10 (WO99/44777) [30] US (09/035,182) 1998-03-04</p>
<p style="text-align: right;">[21] 2,322,026 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] SYSTEM AND METHOD FOR BUILDING USER PROFILES [54] SYSTEME ET PROCEDE DE REALISATION DE PROFILS D'UTILISATEURS [72] JAYE, DANIEL, US [71] ENGAGE TECHNOLOGIES, US [85] 2000-08-21 [86] 1999-02-26 (PCT/US99/04166) [87] 1999-09-02 (WO99/44159) [30] US (60/076,179) 1998-02-27 [30] US (60/076,404) 1998-02-27 [30] US (09/258,779) 1999-02-26</p>	<p style="text-align: right;">[21] 2,322,029 [13] A1</p> <p>[51] Int.Cl. 7H01Q 21/26 [25] EN [54] DUAL-POLARIZED DIPOLE ANTENNA [54] DIFFUSEUR DIPOLAIRE A DOUBLE POLARISATION [72] GABRIEL, ROLAND, DE [72] GOTTL, MAXIMILIAN, DE [71] KATHREIN-WERKE KG, DE [85] 2000-08-21 [86] 1999-12-16 (PCT/EP99/10017) [87] 2000-07-06 (WO00/39894) [30] DE (198 60 121.2) 1998-12-23</p>	<p style="text-align: right;">[21] 2,322,031 [13] A1</p> <p>[51] Int.Cl. 6B60C 11/01 6B60C 13/02 6B60C 3/04 [25] FR [54] JONCTION D'UNE BANDE DE ROULEMENT AVEC LES FLANCS D'UN PNEUMATIQUE [54] JOINT BETWEEN A TYRE TREAD AND SIDEWALLS [72] MOREL, NOEL, FR [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR [85] 2000-08-17 [86] 1999-02-12 (PCT/EP99/00906) [87] 1999-08-26 (WO99/42307) [30] FR (98/02168) 1998-02-20</p>
<p style="text-align: right;">[21] 2,322,027 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/435 [25] EN [54] USE OF MACROLIDE COMPOUNDS FOR THE TREATMENT OF ARDS [54] NOUVELLE APPLICATION [72] KOSHIKA, TADATSURA, JP [72] NAGATOMI, ITSUO, JP [71] FUJISAWA PHARMACEUTICAL CO., LTD., JP [85] 2000-08-21 [86] 1999-03-04 (PCT/JP99/01064) [87] 1999-09-10 (WO99/44597) [30] AU (PP 2231) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,032 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] AUTOMATED VOUCHER CASH-OUT SYSTEM AND METHOD [54] PROCEDE ET SYSTEME AUTOMATIQUES DE PAIEMENT EN LIQUIDE SUR PRESENTATION D'UN JUSTIFICATIF [72] WELSTAD, GLENN A., US [72] GILBERT, KEITH, US [72] WELSTAD, TODD, US [71] LABOR READY, INC., US [85] 2000-08-17 [86] 1999-02-16 (PCT/US99/03150) [87] 1999-08-26 (WO99/42301) [30] US (09/026,209) 1998-02-19</p>	<p style="text-align: right;">[21] 2,322,032 [13] A1</p> <p>[51] Int.Cl. 6B42D 15/00 [25] EN [54] AUTOMATED VOUCHER CASH-OUT SYSTEM AND METHOD [54] PROCEDE ET SYSTEME AUTOMATIQUES DE PAIEMENT EN LIQUIDE SUR PRESENTATION D'UN JUSTIFICATIF [72] WELSTAD, GLENN A., US [72] GILBERT, KEITH, US [72] WELSTAD, TODD, US [71] LABOR READY, INC., US [85] 2000-08-17 [86] 1999-02-16 (PCT/US99/03150) [87] 1999-08-26 (WO99/42301) [30] US (09/026,209) 1998-02-19</p>

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<p style="text-align: center;">[21] 2,322,033 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/20 6C08G 69/18 [25] EN [54] METHOD FOR PRODUCING POLYAMIDES [54] PROCEDE POUR PRODUIRE DES POLYAMIDES [72] HILDEBRANDT, VOLKER, DE [72] MOHRSLADT, RALF, DE [72] FUCHS, EBERHARD, DE [72] PIPPER, GUNTER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-22 (PCT/EP99/01135) [87] 1999-09-02 (WO99/43735) [30] DE (19808190.1) 1998-02-26</p>	<p style="text-align: center;">[21] 2,322,036 [13] A1</p> <p>[51] Int.Cl. 6F23R 3/40 [25] EN [54] PRE-MIXED COMBUSTION METHOD [54] TECHNIQUE DE COMBUSTION DE MELANGE PREALABLE [72] PFEFFERLE, WILLIAM C., US [72] STRICKLAND, THEODORE R., US [71] PRECISION COMBUSTION, INC., US [85] 2000-08-18 [86] 1999-02-03 (PCT/US99/02381) [87] 1999-08-26 (WO99/42763) [30] US (09/025,220) 1998-02-18</p>	<p style="text-align: center;">[21] 2,322,041 [13] A1</p> <p>[51] Int.Cl. 6C07C 15/44 6B01J 29/06 6C07C 1/24 [25] EN [54] PROCESS FOR THE PREPARATION OF STYRENES [54] PROCEDE SERVANT A PREPARER DES STYRENES [72] LANGE, JEAN-PAUL, NL [72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL [72] VAN GIEZEN, JOSEPH CORNELIS, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-08-16 [86] 1999-02-16 (PCT/EP99/01005) [87] 1999-08-26 (WO99/42425) [30] EP (98200513.4) 1998-02-18</p>
<p style="text-align: center;">[21] 2,322,034 [13] A1</p> <p>[51] Int.Cl. 6B01D 11/02 6C08G 69/46 [25] EN [54] METHOD FOR EXTRACTING POLYAMIDE PARTICLES [54] PROCEDE D'EXTRACTION DE PARTICULES DE POLYAMIDE [72] MOHRSLADT, RALF, DE [72] WARZELHAN, VOLKER, DE [72] HILDEBRANDT, VOLKER, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-19 (PCT/EP99/01089) [87] 1999-09-02 (WO99/43407) [30] DE (19808442.0) 1998-02-27</p>	<p style="text-align: center;">[21] 2,322,037 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/12 [25] EN [54] MEAT COLOR IMAGING SYSTEM FOR PALATABILITY AND YIELD PREDICTION [54] SYSTEME DE FORMATION D'IMAGES DE COULEUR DE VIANDE PERMETTANT D'EN PREVOIR L'APPETIBILITE ET LE RENDEMENT [72] BELK, KEITH E., US [72] SMITH, GARY C., US [72] TATUM, J. DARYL, US [71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03477) [87] 1999-08-26 (WO99/42823) [30] US (60/075,517) 1998-02-20</p>	<p style="text-align: center;">[21] 2,322,042 [13] A1</p> <p>[51] Int.Cl. 6G07F 19/00 6G06F 17/60 [25] EN [54] COMPUTER-BASED METHOD AND SYSTEM FOR AIDING TRANSACTIONS [54] PROCEDE ET SYSTEME INFORMATIQUES D'AIDE AUX TRANSACTIONS [72] YUNG, MARCEL MORDECHAY, US [72] MONTGOMERY, CHARLES THOMAS, US [72] KRAVITZ, DAVID WILLIAM, US [72] FRANKEL, YAIR, US [71] CERTCO, US [85] 2000-08-16 [86] 1999-02-18 (PCT/US99/01877) [87] 1999-08-26 (WO99/42965) [30] US (09/026,466) 1998-02-19</p>
<p style="text-align: center;">[21] 2,322,035 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/08 6C08G 69/04 [25] EN [54] METHOD FOR PRODUCING POLYAMIDES FROM AMINO CARBOXYLIC ACID COMPOUNDS [54] PROCEDE DE PREPARATION DE POLYAMIDES A BASE DE COMPOSES D'ACIDE AMINOCARBOXYLIQUE [72] HILDEBRANDT, VOLKER, DE [72] MOHRSLADT, RALF, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-18 [86] 1999-02-23 (PCT/EP99/01169) [87] 1999-09-02 (WO99/43734) [30] DE (19808490.0) 1998-02-27</p>	<p style="text-align: center;">[21] 2,322,040 [13] A1</p> <p>[51] Int.Cl. 6E04C 3/12 6B32B 5/08 6E04C 3/18 [25] EN [54] METHOD OF MAKING A REINFORCEMENT PANEL SHEET [54] PROCEDE DE FABRICATION DE FEUILLE DE PANNEAU DE RENFORT [72] TINGLEY, DANIEL A., US [71] TINGLEY, DANIEL A., US [85] 2000-08-18 [86] 1999-02-18 (PCT/US99/03613) [87] 1999-08-26 (WO99/42676) [30] US (09/026,754) 1998-02-20</p>	<p style="text-align: center;">[21] 2,322,043 [13] A1</p> <p>[51] Int.Cl. 6B29C 47/34 6B65G 15/22 6B29C 47/32 [25] EN [54] CONVEYORS FOR A ROLLER DIE EXTRUDER [54] TRANSPORTEURS POUR EXTRUDEUSE A VIS PLANETAIRE [72] BURG, GARY ROBERT, US [72] BANAS, MARK DANIEL, US [72] ECKMAN, RAYMOND PATRICK, US [72] STOKES, JAMES DALE, US [71] THE GOODYEAR TIRE AND RUBBER COMPANY, US [85] 2000-08-16 [86] 1998-02-27 (PCT/US98/03917) [87] 1999-09-02 (WO99/43488)</p>

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<p style="text-align: right;">[21] 2,322,044 [13] A1</p> <p>[51] Int.Cl. 6B07B 1/49 [25] EN [54] SCREEN CYLINDER WITH HIGH PERCENT OPEN AREA [54] CYLINDRE EPURATEUR PRESENTANT UN POURCENTAGE ELEVE DE SURFACE DE VIDE [72] CHUPKA, DAVID E., US [72] SEIFERT, PETER, US [71] THERMO BLACK CLAWSON INC., US [85] 2000-08-16 [86] 1999-02-10 (PCT/US99/02849) [87] 1999-08-26 (WO99/42223) [30] US (60/075,497) 1998-02-23</p>	<p style="text-align: right;">[21] 2,322,047 [13] A1</p> <p>[51] Int.Cl. 6C10G 9/12 6F17D 1/16 [25] EN [54] MITIGATING FOULING AND REDUCING VISCOSITY [54] ATTENUATION DU FOULING ET REDUCTION DE LA VISCOSITE [72] PRESENTI, ROBERTO G., US [72] DIAZ-ARAUZO, HERNANDO, US [72] CHIN, HAI CHEN, US [72] MANEK, MARIA B., US [71] NALCO/EXXON ENERGY CHEMICALS, L.P., US [85] 2000-08-16 [86] 1998-12-09 (PCT/US98/26033) [87] 1999-08-19 (WO99/41328) [30] US (09/025,714) 1998-02-18</p>	<p style="text-align: right;">[21] 2,322,050 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] EXPANDABLE STENT [54] PROTHESE ENDOVASCULAIRE EXTENSIBLE [72] ROSS, STEPHEN O., US [72] STEINKE, THOMAS A., US [71] STEINKE, THOMAS A., US [85] 2000-08-16 [86] 1999-01-22 (PCT/US99/01241) [87] 1999-08-19 (WO99/40874) [30] US (09/024,571) 1998-02-17</p>
<p style="text-align: right;">[21] 2,322,045 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 6A61M 11/00 6A61K 9/12 [25] EN [54] AEROSOLIZED ACTIVE AGENT DELIVERY [54] ADMINISTRATION D'AGENTS ACTIFS SOUS FORME D'AEROSOL [72] FOULDS, GEORGE H., US [72] CLARK, ANDREW, US [71] INHALE THERAPEUTIC SYSTEMS, INC., US [85] 2000-08-16 [86] 1999-03-11 (PCT/US99/04654) [87] 1999-09-23 (WO99/47196) [30] US (60/078,212) 1998-03-16 [30] US (60/078,214) 1998-03-16</p>	<p style="text-align: right;">[21] 2,322,048 [13] A1</p> <p>[51] Int.Cl. 6B01D 15/08 6C07K 1/16 [25] EN [54] ADSORPTION CHROMATOGRAPHY [54] CHROMATOGRAPHIE PAR ADSORPTION [72] VAN REIS, ROBERT D., US [72] ZAPATA, GERARDO A., US [71] GENENTECH, INC., US [85] 2000-08-16 [86] 1999-02-16 (PCT/US99/03293) [87] 1999-08-26 (WO99/42193) [30] US (60/075,202) 1998-02-18</p>	<p style="text-align: right;">[21] 2,322,051 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/60 6C07K 5/06 6A61K 38/25 [25] EN [54] NEW SALT FORMS OF (2E)- 5-AMINO-5- METHYLHEX-2- ENOIC ACID N-METHYL-N-((1R)-1-(N-METHYL-N-((1R)-1-(METHYLCARBAMOYL)-2-PHENYLETHYL)CARBAMOYL)-2-(2-NAPHTYL)ETHYL)AMIDE [54] NOUVELLES FORMES SALINES D'ACIDE (2E)- 5-AMINO-METHYLHEX- 2-ENOIQUE-N-METHYL-N-((1R)-1-(N-METHYL-N-((1R)-1(METHYLCARBAMOYL)-2-PHENYLETHYL)CARBAMOYL)-2-(2-NAPHTYL)ETHYL)AMIDE [72] JESSEN, CLAUD ULRIK, DK [71] NOVO NORDISK A/S, DK [85] 2000-08-22 [86] 1999-02-26 (PCT/DK99/00089) [87] 1999-09-10 (WO99/45029) [30] DK (0282/98) 1998-03-03</p>
<p style="text-align: right;">[21] 2,322,046 [13] A1</p> <p>[51] Int.Cl. 7H01F 27/32 [25] EN [54] A STRIP WOUND INDUCTION COIL WITH IMPROVED HEAT TRANSFER AND SHORT CIRCUIT WITHSTANDABILITY [54] BOBINE D'INDUCTION EN BANDE ENROULEE, PRESENTANT UN TRANSFERT DE CHALEUR ET UNE RESISTANCE AUX COURTS-CIRCUITS AMELIORES [72] RETTEW, RICHARD R., US [72] HOPKINSON, PHILIP J., US [71] SQUARE D COMPANY, US [85] 2000-08-16 [86] 1999-10-13 (PCT/US99/24040) [87] 2000-07-06 (WO00/39819) [30] US (09/222,333) 1998-12-29</p>	<p style="text-align: right;">[21] 2,322,049 [13] A1</p> <p>[51] Int.Cl. 6E06B 9/52 6F24F 11/00 6B60R 27/00 6F24F 13/06 6F16B 5/07 6E04F 19/08 6F24F 13/28 6E04C 2/42 [25] EN [54] A SCREEN ASSEMBLY [54] ENSEMBLE GRILLAGE [72] TAYLOR, PETER SYME, AU [72] EDLIN, ANDREW CRAIG, AU [71] SECURITY INVENTIONS PTY LTD, AU [85] 2000-08-16 [86] 1999-02-22 (PCT/AU99/00097) [87] 1999-08-26 (WO99/42694) [30] AU (55423/98) 1998-02-20 [30] AU (69068/98) 1998-05-28 [30] AU (71855/98) 1998-06-12</p>	

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[21] **2,322,130**
[13] A1

[51] **Int.Cl. 6C21B 13/00**
[25] EN
[54] **COMPLEX FLUIDIZED BED TYPE FINE IRON ORE REDUCING APPARATUS, AND METHOD THEREFOR**
[54] **APPAREIL ET PROCEDURE DE REDUCTION DE MINERAIE DE FER FIN, DU TYPE A LIT FLUIDISE COMPLEXE**
[72] KIM, HANG GOO, KR
[72] LEE, II OCK, KR
[72] KANG, HEUNG WON, KR
[72] JEONG, SUN KWANG, KR
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[71] POHANG IRON & STEEL CO., LTD., KR
[85] 2000-08-18
[86] 1998-12-22 (PCT/KR98/00451)
[87] 2000-06-29 (WO00/37687)

[21] **2,322,131**
[13] A1

[51] **Int.Cl. 6H01M 4/04 6H01M 4/12 6H01M 10/36 6H01M 10/40**
[25] EN
[54] **PLATING METAL NEGATIVE ELECTRODES UNDER PROTECTIVE COATINGS**
[54] **ELECTRODES NEGATIVES EN METAL DE DEPOSITION SOUS REVETEMENTS PROTECTEURS**
[72] CHU, MAY-YING, US
[72] VISCO, STEVEN J., US
[72] DE JONGHE, LUTGARD C., US
[71] POLYPLUS BATTERY COMPANY, INC., US
[85] 2000-08-18
[86] 1999-02-17 (PCT/US99/03335)
[87] 1999-08-26 (WO99/43034)
[30] US (60/075,017) 1998-02-18
[30] US (09/139,603) 1998-08-25

[21] **2,322,134**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **IMPROVED STENT CELL CONFIGURATIONS**
[54] **CONFIGURATIONS AMELIOREES DE CELLULES DE PROTHESES ENDOVASCULAIRES**
[72] KVEEN, GRAIG L., US
[72] LEY, TIMOTHY J., US
[72] DORAN, BURNS P., US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2000-08-22
[86] 1999-03-03 (PCT/US99/04686)
[87] 1999-09-10 (WO99/44543)
[30] US (09/036,665) 1998-03-04

[21] **2,322,135**
[13] A1

[51] **Int.Cl. 6A62B 9/04**
[25] EN
[54] **BREATHING TUBE CONNECTION FOR RESPIRATORY PROTECTIVE HEADGEAR**
[54] **RACCORD DE TUBE INHALATEUR POUR CASQUE DE PROTECTION RESPIRATOIRE**
[72] SWANSON, WILLIAM J., US
[72] JOHNSON, BRETT R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-08-22
[86] 1998-07-22 (PCT/US98/15180)
[87] 1999-09-16 (WO99/46006)
[30] US (09/037630) 1998-03-10

[21] **2,322,136**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 401/04 6C07D 417/04 6C07D 471/04 6C07D 513/04 6C07D 401/06 6C07D 405/06 6C07D 417/06 6C07D 401/12 6C07D 413/12 6C07D 417/12 6C07D 211/14 6C07D 405/14 6C07D 409/14 6C07D 417/14 6C07D 211/18 6C07D 211/22 6C07D 211/30 6C07D 211/34 6A61K 31/445 6A61K 31/495 6C07D 211/58 6C07D 211/88**
[25] EN
[54] **GLYCINE TRANSPORT INHIBITORS**
[54] **INHIBITEURS DU TRANSPORT DE LA GLYCINE**
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] LUYTEN, WALTER HERMAN MARIA LOUIS, BE
[72] JANSSENS, FRANS EDUARD, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 2000-08-22
[86] 1999-02-26 (PCT/EP99/01308)
[87] 1999-09-10 (WO99/45011)
[30] EP (98200700.7) 1998-03-06

[21] **2,322,137**
[13] A1

[51] **Int.Cl. 6C08J 9/30 6C08L 57/12 6C08F 220/34**
[25] EN
[54] **RAPID SET LATEXES AND FOAMED ARTICLES PREPARED THEREFROM**
[54] **LATEX A DURCISSEMENT ACCELERE ET ARTICLES EN MOUSSE FABRIQUES A PARTIR DE CEUX-CI**
[72] ROSE, GENE D., US
[72] HARRIS, JOHN K., US
[72] SCHMIDT, DONALD L., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-08-18
[86] 1999-02-16 (PCT/US99/03240)
[87] 1999-08-26 (WO99/42517)
[30] US (09/027,019) 1998-02-20

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[21] **2,322,179**
[13] A1
[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **WATERPROOF DIRECTED-BEAM LIGHT SYSTEM**
[54] **SYSTEME D'ECLAIRAGE ETANCHE A FAISCEAU ORIENTE**
[72] MARCUM, BARBARA L., US
[72] JONES, DALE G., US
[71] NEW OPTION LIGHTING, LLC, US
[85] 2000-08-29
[86] 1999-03-02 (PCT/US99/04631)
[87] 1999-09-10 (WO99/45314)
[30] US (60/076,940) 1998-03-03
[30] US (09/259,833) 1999-03-01

[21] **2,322,180**
[13] A1
[51] **Int.Cl. 6B01D 46/24**
[25] EN
[54] **CONICALLY SHAPED AIR-OIL SEPARATOR**
[54] **SEPARATEUR AIR-HUILE DE FORME CONIQUE**
[72] JODI, WIJADI, US
[72] RADCLIFF, CHRISTOPHER D., US
[72] LINNERSTEN, STAFFAN B., US
[72] READ, BRIAN, US
[71] AIR-MAZE CORPORATION, US
[85] 2000-08-25
[86] 1999-03-01 (PCT/US99/04392)
[87] 1999-09-02 (WO99/43412)
[30] US (60/076,397) 1998-02-28

[21] **2,322,181**
[13] A1
[51] **Int.Cl. 6G01S 17/89 6G02B 21/00 6G01S 17/87**
[25] EN
[54] **VERSATILE METHOD AND SYSTEM FOR HIGH SPEED, 3D IMAGING OF MICROSCOPIC TARGETS**
[54] **PROCEDE ET SYSTEME POLYVALENTS D'IMAGERIE 3D RAPIDE DE CIBLES MICROSCOPIQUES**
[72] SVETKOFF, DONALD J., US
[72] KILGUS, DONALD B. T., US
[71] GENERAL SCANNING, INC., US
[85] 2000-08-29
[86] 1999-03-05 (PCT/US99/04827)
[87] 1999-09-10 (WO99/45410)
[30] US (09/035,580) 1998-03-05

[21] **2,322,183**
[13] A1
[51] **Int.Cl. 6A61M 16/00**
[25] EN
[54] **DRY POWDER MEDICAMENT INHALATOR HAVING AN INHALATION-ACTIVATED FLOW DIVERTING MEANS FOR TRIGGERING DELIVERY OF MEDICAMENT**
[54] **INHALATEUR DE MEDICAMENT A BASE DE POUDRE SECHE, PRESENTANT DES MOYENS DE DEVIATION D'UN ECOULEMENT ACTIVE PAR INSPIRATION ET SERVANT AU DECLENCHEMENT DE LA DISTRIBUTION D'UN MEDICAMENT**
[72] FARRAR, DAVID S., US
[72] LEITH, FRANK A., US
[72] CASPER, ROBERT A., US
[72] GARDNER, DAVID L., US
[72] SNOW, JOHN M., US
[72] LYON, ZACHARY W., US
[71] INNOVATIVE DEVICES, LLC, US
[85] 2000-08-29
[86] 1999-03-17 (PCT/US99/05797)
[87] 1999-09-23 (WO99/47199)
[30] US (09/042,656) 1998-03-17

[21] **2,322,184**
[13] A1
[51] **Int.Cl. 6A45C 3/00 6A45C 13/04 6A45C 13/10 6B65D 43/16 6A45C 13/36**
[25] EN
[54] **SOFT-SIDED LUGGAGE ARTICLE HAVING A SPLIT-GUSSET WITH A SECURITY FEATURE**
[54] **VALISE A FLANCS SOUPLES A SOUFFLET ARTICULE POURVU D'UN DISPOSITIF DE SECURITE**
[72] HAM, SOOHYUN, US
[72] BOZAK, JOHN A., US
[72] TIRAMANI, PAOLO M. B., US
[71] 500 GROUP, INC., US
[85] 2000-08-29
[86] 1999-03-04 (PCT/US99/04864)
[87] 1999-09-10 (WO99/44460)
[30] US (60/076,705) 1998-03-04

[21] **2,322,185**
[13] A1
[51] **Int.Cl. 6C07C 209/48 6B01J 23/78 6B01J 23/889**
[25] EN
[54] **IRON-BASED CATALYST FOR HYDROGENATING ALPHA-, OMEGA-DINITRILES**
[54] **CATALYSEUR A BASE DE FER POUR L'HYDROGENATION DE DINITRILES ALPHA,OMEGA**
[72] REHFINGER, ALWIN, DE
[72] VOIT, GUIDO, DE
[72] MERGER, MARTIN, DE
[72] FISCHER, ROLF, DE
[72] OHLBACH, FRANK, DE
[72] BASSLER, PETER, DE
[72] ANSMANN, ANDREAS, DE
[72] LUYKEN, HERMANN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-08-29
[86] 1999-02-23 (PCT/EP99/01150)
[87] 1999-09-10 (WO99/44984)
[30] DE (19809687.9) 1998-03-06

[21] **2,322,186**
[13] A1
[51] **Int.Cl. 6H04M 1/11 6H04M 1/02**
[25] EN
[54] **MULTI-POSITION TELEPHONE UNIT**
[54] **APPAREIL TELEPHONIQUE MULTIPosition**
[72] MARSDEN, DOUGLAS A., US
[72] HARTING, DAVID G., US
[72] BECK, BENJAMIN, US
[72] WALTER, GLEN, US
[71] 3COM CORPORATION, US
[85] 2000-08-25
[86] 1999-02-26 (PCT/US99/04182)
[87] 1999-09-02 (WO99/44348)
[30] US (09/031,627) 1998-02-27

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[21] **2,322,187**
[13] A1
[51] **Int.Cl. 6C07C 209/48 6C07C 211/12**
[25] EN
[54] **METHOD FOR PRODUCING ALIPHATIC ALPHA-, OMEGA-DIAMINES**
[54] **PROCEDE DE PRODUCTION DE DIAMINES ALPHA, OMEGA ALIPHATIQUES**
[72] REHFINGER, ALWIN, DE
[72] VOIT, GUIDO, DE
[72] FISCHER, ROLF, DE
[72] OHLBACH, FRANK, DE
[72] LUYKEN, HERMANN, DE
[72] ANSMANN, ANDREAS, DE
[72] MERGER, MARTIN, DE
[72] BASSLER, PETER, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-29
[86] 1999-02-23 (PCT/EP99/01148)
[87] 1999-09-10 (WO99/44983)
[30] DE (19809688.7) 1998-03-06

[21] **2,322,188**
[13] A1
[51] **Int.Cl. 7A61K 31/225 7A61P 37/06 7A61K 38/13**
[25] EN
[54] **THE USE OF FUMARIC ACID DERIVATIVES IN TRANSPLANT MEDICINE**
[54] **UTILISATION DE DERIVES D'ACIDE FUMARIQUE DANS LA MEDECINE DE TRANSPLANTATION**
[72] JOSHI, RAJENDRA KUMAR, CH
[72] STREBEL, HANS-PETER, CH
[71] FUMAPHARM AG, CH
[85] 2000-08-25
[86] 1999-08-20 (PCT/EP99/06110)
[87] 2000-03-09 (WO00/12072)
[30] DE (198 39 566.3) 1998-08-31

[21] **2,322,189**
[13] A1
[51] **Int.Cl. 6G01N 21/88 6H05K 13/08 6G01B 11/24**
[25] EN
[54] **METHOD AND SYSTEM FOR RAPID MEASUREMENT OF SMALL OBJECTS ON A SURFACE**
[54] **PROCEDE ET SYSTEME DE MESURE RAPIDE DE PETITS OBJETS SUR UNE SURFACE**
[72] SVETKOFF, DONALD J., US
[72] EHRMANN, JONATHAN S., US
[72] LIN, WARREN, US
[72] KILGUS, DONALD B. T., US
[71] GENERAL SCANNING, INC., US
[85] 2000-08-29
[86] 1999-03-05 (PCT/US99/04828)
[87] 1999-09-10 (WO99/45370)
[30] US (09/035,564) 1998-03-05

[21] **2,322,190**
[13] A1
[51] **Int.Cl. 7D01F 6/00 7D01F 2/00 7A47K 7/00 7D04H 1/48**
[25] EN
[54] **WETNESS-RESPONSIVE FIBER, PROCESS FOR PRODUCING THE SAME, NONWOVEN FABRIC, AND USE OF THESE**
[54] **FIBRE REAGISSANT A L'HUMIDITE, PROCEDE DE PRODUCTION DE CETTE FIBRE, NON-TISSE ET UTILISATION DE CETTE FIBRE ET DE CE NON-TISSE**
[72] OMURA, ISAO, JP
[72] INOUE, OSAMU, JP
[72] KOZEKI, TOMOKI, JP
[71] PIGEON CORPORATION, JP
[85] 2000-08-25
[86] 1999-12-27 (PCT/JP99/07346)
[87] 2000-07-06 (WO00/39373)
[30] JP (374437/1998) 1998-12-28
[30] JP (374438/1998) 1998-12-28
[30] JP (323154/1998) 1999-11-12

[21] **2,322,191**
[13] A1
[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **REMOVABLE MEDIA RECORDING STATION FOR THE MEDICAL INDUSTRY**
[54] **POSTE D'ENREGISTREMENT SUR SUPPORT AMOVIBLE POUR L'INDUSTRIE MEDICALE**
[72] SUTHERLAND, MICHAEL, US
[72] YOKOI, KOYO, US
[71] TDK ELECTRONICS CORPORATION, US
[71] SUTHERLAND, MICHAEL, US
[85] 2000-05-29
[86] 1999-09-29 (PCT/US99/22476)
[87] 2000-04-06 (WO00/19416)
[30] US (09/161,753) 1998-09-29

[21] **2,322,192**
[13] A1
[51] **Int.Cl. 6C01B 15/023**
[25] EN
[54] **METHOD FOR SUSPENSION HYDROGENATION OF AN ANTHRAQUINONE COMPOUND IN A SPECIAL REACTOR IN ORDER TO PRODUCE HYDROGEN PEROXIDE**
[54] **PROCEDE D'HYDROGENATION EN SUSPENSION D'UN COMPOSE ANTHRAQUINONE DANS UN REACTEUR SPECIFIQUE POUR PREPARER DU PEROXYDE D'HYDROGENE**
[72] BOETTCHER, ARND, DE
[72] HENKELMANN, JOCHEM, DE
[72] RUETTER, HEINZ, DE
[72] BROECKER, FRANZ JOSEF, DE
[72] KAIBEL, GERD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-08-25
[86] 1999-03-01 (PCT/EP99/01324)
[87] 1999-09-02 (WO99/43611)
[30] DE (198 08 385.8) 1998-02-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,193 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] PULMONARY DOSING SYSTEM AND METHOD [54] SYSTEME ET METHODE DE DOSAGE PULMONAIRE [72] PLACKE, MICHAEL E., US [72] KOTNIK, PAUL T., US [72] FRYE, JOHN E., US [72] ZIMLICH, WILLIAM C., US [72] BROOKER, MICHAEL J., US [72] MOSHOLDER, MICHAEL B., US [71] BATELLE MEMORIAL INSTITUTE, US [85] 2000-08-29 [86] 1999-03-05 (PCT/US99/04878) [87] 1999-09-10 (WO99/44664) [30] US (60/076,962) 1998-03-05</p>	<p style="text-align: right;">[21] 2,322,195 [13] A1</p> <p>[51] Int.Cl. 6C07D 249/08 6C07D 271/10 6C07D 231/22 6C07D 207/32 6C07D 263/32 6C07D 263/38 6C07D 207/44 6C07D 233/54 6C07D 233/70 6C07D 233/78 [25] EN [54] NOVEL DIPHENYL-SUBSTITUTED 5-RING-HETEROCYCLES, METHOD FOR PRODUCING THEM AND THEIR USE AS MEDICAMENTS [54] NOUVEAUX HETEROCYCLES A 5 NOYAUX A SUBSTITUTION DIPHENYLE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION COMME MEDICAMENTS [72] PALLUK, RAINER, DE [72] PELLEGRINI, CARLOMARIA, IT [72] BIGNOTTI, MAURA, IT [72] BRENNER, MICHAEL, DE [72] WEISER, THOMAS, DE [72] WIENRICH, MARION, DE [72] CEREDA, ENZO, IT [72] BECHTEL, WOLF-DIETRICH, DE [71] BOEHRINGER INGELHEIM ITALIA S.P.A., IT [71] BOEHRINGER INGELHEIM PHARMA KG, DE [85] 2000-08-29 [86] 1999-04-14 (PCT/EP99/02496) [87] 1999-10-28 (WO99/54314) [30] DE (198 16 880.2) 1998-04-17 [30] IT (MI98A000818) 1998-04-17</p>	<p style="text-align: right;">[21] 2,322,197 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/047 [25] EN [54] RATE-ENHANCED GAS SEPARATION [54] SEPARATION DE GAZ PLUS RAPIDE [72] LEAVITT, FREDERICK WELLS, US [72] ACKLEY, MARK WILLIAM, US [71] PRAXAIR TECHNOLOGY, INC., US [85] 2000-08-25 [86] 1999-02-26 (PCT/US99/04383) [87] 1999-09-02 (WO99/43416) [30] US (60/076,263) 1998-02-27</p>
<p style="text-align: right;">[21] 2,322,194 [13] A1</p> <p>[51] Int.Cl. 6C07F 3/00 6B01J 31/04 [25] EN [54] METAL-CATALYZED ARYLATIONS AND VINYLATIONS OF HYDRAZINES, HYDRAZONES, HYDROXYLAMINES AND OXIMES [54] ARYLATIONS CATALYSEES PAR DES METAUX D'HYDRAZINES ET D'HYDRAZONES, ET SUBSTRATS ASSOCIES [72] BUCHWALD, STEPHEN L., US [72] WAGAW, SEBLE, US [72] GEIS, OLIVER, DE [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 2000-08-25 [86] 1999-02-26 (PCT/US99/04217) [87] 1999-09-02 (WO99/43643) [30] US (09/030,936) 1998-02-26 [30] US (09/055,557) 1998-04-06</p>	<p style="text-align: right;">[21] 2,322,196 [13] A1</p> <p>[51] Int.Cl. 6C08L 83/04 6C08L 23/02 6C08L 67/02 6C08L 23/04 6C08L 23/10 [25] EN [54] THERMOPLASTIC SILICONE ELASTOMERS [54] ELASTOMERES DE SILICONE THERMOPLASTIQUES [72] ZHANG, HONGXI, US [72] STRUBLE, KIM, US [72] GORNOWICZ, GERALD A., US [72] LUPTON, KEVIN E., US [72] ROMENESKO, DAVID J., US [71] DOW CORNING CORPORATION, US [85] 2000-08-25 [86] 1998-04-06 (PCT/US98/06915) [87] 1999-09-10 (WO99/45072) [30] US (09/034,089) 1998-03-03</p>	<p style="text-align: right;">[21] 2,322,198 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/04 6G01N 21/00 6C12Q 1/00 6G01N 33/02 6C12Q 1/02 [25] EN [54] METHOD AND SYSTEM FOR DETECTING FECAL AND INGESTA CONTAMINATION ON THE CARCASSES OF MEAT ANIMALS [54] PROCEDE ET SYSTEME POUR DETECTER UNE CONTAMINATION FECALE OU DE L'INGESTA DANS LA CARCASSE D'UN ANIMAL DE BOUCHERIE [72] PETRICH, JACOB W., US [72] CASEY, THOMAS A., US [72] RASMUSSEN, MARK A., US [71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US [71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL, US [85] 2000-08-31 [86] 1999-02-24 (PCT/US99/03961) [87] 1999-09-10 (WO99/45138) [30] US (09/033,754) 1998-03-03</p>

PCT Applications Entering the National Phase

<p>[21] 2,322,199 [13] A1</p> <p>[51] Int.Cl. 6A61K 33/00 [25] EN [54] INORGANIC NITRITE AND ORGANIC ACID IN COMBINATION AS TOPICAL ANTIVIRAL COMPOSITION [54] COMPOSITION TOPIQUE ANTIVIRALE FAITE D'UNE COMBINAISON DE NITRITE NON ORGANIQUE ET D'UN ACIDE ORGANIQUE [72] ORMEROD, ANTHONY, GB [72] BENJAMIN, NIGEL, GB [71] ABERDEEN UNIVERSITY, GB [85] 2000-08-30 [86] 1999-03-01 (PCT/GB99/00605) [87] 1999-09-10 (WO99/44622) [30] GB (9804469.6) 1998-03-02</p>	<p>[21] 2,322,202 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/14 6G01N 15/04 6G01N 15/14 [25] EN [54] DETECTION AND CHARACTERIZATION OF MICROORGANISMS [54] DETECTION ET CARACTERISATION DES MICRO-ORGANISMES [72] ANDERSON, N. LEIGH, US [72] ANDERSON, NORMAN G., US [71] LARGE SCALE PROTEOMICS CORPORATION, US [85] 2000-08-29 [86] 1999-03-09 (PCT/US99/05511) [87] 1999-09-16 (WO99/46047) [30] US (60/077,472) 1998-03-10</p>	<p>[21] 2,322,204 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/54 6C07D 401/12 6C07D 403/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6C07D 413/14 6A61K 31/41 [25] EN [54] 5-AMINOINDENO(1,2-C)PYRAZOL-4-ONES AS ANTI-CANCER AND ANTI-PROLIFERATIVE AGENTS [54] 5-AMINOINDENO(1,2-C)-PYRAZOL-4-ONES AGENTS ANTICANCEREUX ET ANTIPROLIFERATIFS [72] DIMEO, SUSAN V., US [72] CARINI, DAVID J., US [72] NUGIEL, DAVID A., US [72] YUE, EDDY W., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-08-29 [86] 1999-04-20 (PCT/US99/08616) [87] 1999-10-28 (WO99/54308) [30] US (60/082,476) 1998-04-21</p>
<p>[21] 2,322,201 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/55 [25] EN [54] USE OF D1/D5 ANTAGONISTS FOR TREATING OBSESSIVE COMPULSIVE DISORDERS, SOMATOFORM DISORDERS, DISSOCIATIVE, EATING DISORDERS, IMPULSE CONTROL DISORDERS AND AUTISM [54] UTILISATION D'ANTAGONISTES D1/D5 PERMETTANT DE TRAITER LES TROUBLES OBSESSIONNELS IMPULSIFS, LES TROUBLES SOMATOFORMES, LES DISSOCIATIONS MENTALES, LES TROUBLES DE L'ALIMENTATION, LES TROUBLES DU CONTROLE DES IMPULSIONS ET L'AUTISME [72] COFFIN, VICKI L., US [71] SCHERING CORPORATION, US [85] 2000-08-30 [86] 1999-03-01 (PCT/US99/03721) [87] 1999-09-10 (WO99/44615) [30] US (09/033,205) 1998-03-02</p>	<p>[21] 2,322,203 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/78 6C07D 239/00 6C07D 317/00 6C07D 491/04 6C07D 401/06 6C07D 403/06 6C07D 405/06 6C07D 409/06 6C07D 413/06 6C07D 417/06 6A61K 31/505 [25] EN [54] 4,4-DISUBSTITUTED-3,4-DIHYDRO-2(1H)-QUINAZOLINTHIONE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS HIV REVERSE TRANSCRIPTASE INHIBITORS [54] 3,4-DIHYDRO-2(1H)-QUINAZOLINTHIONES SUBSTITUES EN 4,4, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA TRANSCRIPTASE INVERSE DU VIH [72] CORBETT, JEFFREY W., US [71] DUPONT PHARMACEUTICALS COMPANY, US [85] 2000-08-29 [86] 1999-03-23 (PCT/US99/06311) [87] 1999-10-07 (WO99/50253) [30] US (60/079,653) 1998-03-27</p>	<p>[21] 2,322,207 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/26 6A61K 31/505 [25] EN [54] META-AZACYCLIC AMINO BENZOIC ACID COMPOUNDS AND DERIVATIVES THEREOF BEING INTEGRIN ANTAGONISTS [54] COMPOSES D'ACIDE META-AZACYCLIQUE AMINO BENZOIQUE ET DERIVES ANTAGONISTES DE L'INTEGRINE [72] ROGERS, THOMAS E., US [72] RUMINSKI, PETER G., US [71] G.D. SEARLE & CO., US [85] 2000-08-29 [86] 1999-02-22 (PCT/US99/03281) [87] 1999-09-10 (WO99/44994) [30] US (09/034,270) 1998-03-04</p>

Demandes PCT entrant en phase nationale

[21] **2,322,208**
[13] A1

[51] **Int.Cl. 7B65D 83/40 7B05B 9/04**
[25] EN
[54] **AEROSOL INJECTION DEVICE**
[54] **DISPOSITIF GENERATEUR D'AEROSOL**
[72] TSUTSUMI, SHUSAKU, JP
[72] TAKENAKA, KAZUYOSHI, JP
[72] YAMAMOTO, AKIO, JP
[72] HAYASHI, KEIKO, JP
[72] MATSUOKA, MASAE, JP
[71] EARTH CHEMICAL CO., LTD., JP
[85] 2000-08-29
[86] 2000-01-04 (PCT/JP00/00001)
[87] 2000-07-20 (WO00/41949)
[30] JP (11-009474) 1999-01-18
[30] JP (11-010733) 1999-01-19
[30] JP (11-183895) 1999-06-29
[30] JP (11-257420) 1999-09-10
[30] JP (11-312617) 1999-11-02

[21] **2,322,209**
[13] A1

[51] **Int.Cl. 6D21C 9/10 6D21C 11/00**
[25] EN
[54] **METHOD FOR TREATING PROCESS WATER**
[54] **PROCEDE DE TRAITEMENT D'EAUX DE TRAITEMENT**
[72] RAMPOTAS, CHRISTOS, SE
[72] HANSSON, JONNY, SE
[72] SVENSSON, VIVEKA, SE
[72] NILSSON, MARGARETA, SE
[71] KEMIRA KEMI AB, SE
[85] 2000-08-28
[86] 1999-01-18 (PCT/SE99/00060)
[87] 1999-09-10 (WO99/45192)
[30] SE (9800645-5) 1998-03-02
[30] SE (9803384-8) 1998-10-02

[21] **2,322,211**
[13] A1

[51] **Int.Cl. 7B25G 1/10**
[25] EN
[54] **HANDLE FOR CLEANING UTENSILS AND THE LIKE**
[54] **MANCHE POUR USTENSILES DE NETTOYAGE ET ANALOGUES**
[72] GARCIA ARENAS, FRANCISCO, ES
[71] CEURO PRODUCCION ROBOTICA, S.A., ES
[85] 2000-08-28
[86] 2000-01-04 (PCT/ES00/00001)
[87] 2000-07-13 (WO00/40374)
[30] ES (U 9900006) 1999-01-04

[21] **2,322,212**
[13] A1

[51] **Int.Cl. 6G01N 25/08**
[25] EN
[54] **OPTICAL STRETCHER**
[54] **EXTENSEUR OPTIQUE**
[72] KAS, JOSEF A., US
[72] GUCK, JOCHEN R., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-08-29
[86] 1999-03-04 (PCT/US99/04845)
[87] 1999-09-10 (WO99/44488)
[30] US (60/076,727) 1998-03-04

[21] **2,322,213**
[13] A1

[51] **Int.Cl. 6H04L 12/00**
[25] EN
[54] **OFF-LINE BROADBAND NETWORK INTERFACE**
[54] **INTERFACE RESEAU A BANDE LARGE A FONCTIONNEMENT HORS LIGNE**
[72] PETERSON, KEVIN H., US
[72] FRANK, EDWARD H., US
[72] HOLLOWAY, JOHN T., US
[72] OJARD, ERIC, US
[72] TRACHEWSKY, JASON, US
[71] BROADCOM HOMENETWORKING, INC., US
[85] 2000-08-28
[86] 1999-02-26 (PCT/US99/04437)
[87] 1999-09-16 (WO99/46886)
[30] US (09/037,357) 1998-03-09

[21] **2,322,214**
[13] A1

[51] **Int.Cl. 6B29C 49/00 6A45C 5/00**
[25] EN
[54] **IMPROVEMENTS IN HARD-SIDED LUGGAGE**
[54] **AMELIORATIONS APORTEES A UN BAGAGE A FLANCS RIGIDES**
[72] TIRAMANI, PAOLO M. B., US
[72] HAM, SOOHYUN, US
[72] FUDGE, CHESTER, US
[72] BOZAK, JOHN A., US
[71] 500 GROUP, INC., US
[85] 2000-08-29
[86] 1999-03-03 (PCT/US99/04752)
[87] 1999-09-10 (WO99/44807)
[30] US (60/076,705) 1998-03-04

[21] **2,322,215**
[13] A1

[51] **Int.Cl. 6A61K 38/39**
[25] EN
[54] **MATRIX PROTEIN COMPOSITIONS FOR WOUND HEALING**
[54] **COMPOSITIONS PROTEINIQUES MATRICIELLES DE CICATRISATION**
[72] GESTRELIUS, STINA, SE
[72] HAMMARSTROM, LARS, SE
[72] ANDERSON, CHRISTER, SE
[72] LYGSTADAAS, PETTER, NO
[72] HAMMARGREN, TOMAS, SE
[72] SLABY, IVAN, SE
[71] BIORA BIOEX AB, SE
[85] 2000-08-28
[86] 1999-02-26 (PCT/IB99/00337)
[87] 1999-09-02 (WO99/43344)
[30] DK (PA199800270) 1998-02-27
[30] US (60/081,551) 1998-04-13
[30] DK (PA199801328) 1998-10-16

[21] **2,322,216**
[13] A1

[51] **Int.Cl. 6E01C 11/22 6F16B 7/00 6E01C 7/00**
[25] EN
[54] **ISLAND FORMS**
[54] **COFFRAGES POUR ILOTS**
[72] PRESCOTT, WILLIAM G., US
[72] WALTON, JAMES C., US
[72] BESSLER, FRANKLIN E., US
[71] DOVER CORPORATION, US
[85] 2000-08-28
[86] 1999-03-01 (PCT/US99/04447)
[87] 1999-09-02 (WO99/43889)
[30] US (09/032,477) 1998-02-27

[21] **2,322,217**
[13] A1

[51] **Int.Cl. 6H04N 5/445 6H04N 7/16 6H04N 7/173**
[25] EN
[54] **PROGRAM GUIDE SYSTEM WITH TARGETED ADVERTISING**
[54] **SYSTEME DE GUIDES DE PROGRAMMES COMPORTANT DES PUBLICITES CIBLEES**
[72] KNEE, ROBERT A., US
[72] ELLIS, MICHAEL D., US
[72] CARPENTER, KENNETH F., JR., US
[72] KNUDSON, EDWARD B., US
[71] UNITED VIDEO PROPERTIES, INC., US
[85] 2000-08-28
[86] 1999-02-25 (PCT/US99/04163)
[87] 1999-09-10 (WO99/45702)
[30] US (09/034,939) 1998-03-04

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<p style="text-align: center;">[21] 2,322,218 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/32 6H04Q 7/20 [25] EN [54] CELLULAR PHONE WITH CANCEL FUNCTION FOR FIXED TERMINAL DIALING [54] TELEPHONE CELLULAIRE AVEC FONCTION ANNULATION POUR NUMEROTATION DE STATION FIXE [72] BRIGHT, RANDY, US [71] ERICSSON INC., US [85] 2000-08-28 [86] 1999-03-03 (PCT/US99/04732) [87] 1999-09-10 (WO99/45731) [30] US (09/034,591) 1998-03-04</p>	<p style="text-align: center;">[21] 2,322,221 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] PROCESS AND SYSTEM FOR READING CONTENTS OF AN ELECTRONIC SHOPPING CART [54] PROCEDE ET SYSTEME DE LECTURE DU CONTENU D'UN PANIER D'ACHAT ELECTRONIQUE [72] ENTZMINGER, LINDELL B., III, US [72] DES JARDINS, PHILIP A., US [72] PASEK, MARCIN S., US [72] VIEBACH, JOHN J., US [72] CHRISTIE, WILLIAM G., US [72] GOLDBERG, PERRY S., US [71] ICONTACT.COM, INC., US [85] 2000-08-25 [86] 2000-01-04 (PCT/US00/00067) [87] 2000-07-13 (WO00/41118) [30] US (60/114,644) 1999-01-04</p>	<p style="text-align: center;">[21] 2,322,223 [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] VARADARAJ, RAMESH, US [72] PUGEL, THOMAS MICHAEL, US [72] SAVAGE, DAVID WILLIAM, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 2000-08-25 [86] 1999-03-19 (PCT/US99/06077) [87] 1999-10-07 (WO99/50375) [30] US (09/049,465) 1998-03-27</p>
<p style="text-align: center;">[21] 2,322,219 [13] A1</p> <p>[51] Int.Cl. 6H04N 17/00 [25] EN [54] METHOD AND ARRANGEMENT FOR OBJECTIVE ASSESSMENT OF VIDEO QUALITY [54] PROCEDE ET SYSTEME D'EVALUATION OBJECTIVE DE LA QUALITE VIDEO [72] DE CALUWE, FRANCISCUS ELISABETH, NL [72] HEKSTRA, ANDRIES PIETER, NL [72] KOENEN, ROBERT HENDRIK, NL [72] BEERENDS, JOHN GERARD, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-08-28 [86] 1999-03-02 (PCT/EP99/01403) [87] 1999-09-10 (WO99/45715) [30] EP (98200643.9) 1998-03-02</p>	<p style="text-align: center;">[21] 2,322,222 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/861 7A61K 48/00 7C12N 7/01 7C12N 5/10 [25] EN [54] ADENOVIRUS MUTANTS WITH DELETED PROTEASE GENE, COMPLEMENTING CELL LINES AND CORRESPONDING VECTORS FOR GENE TRANSFER [54] ADENOVIRUS MUTANTS CONTENANT UN GENE DE PROTEASE DELETE, LIGNEES CELLULAIRES DE COMPLEMENTATION ET VECTEURS CONNEXES DESTINES AU TRANSFERT DU GENE [72] MASSIE, BERNARD, CA [72] QUALIKENE, WAHIBA, CA [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA [85] 2000-08-25 [86] 2000-02-24 (PCT/CA00/00197) [87] 2000-08-31 (WO00/50619) [30] US (09/258,209) 1999-02-25</p>	<p style="text-align: center;">[21] 2,322,224 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/005 [25] EN [54] METHOD AND SYSTEM FOR QUALITY-BASED POWER CONTROL IN CELLULAR COMMUNICATIONS SYSTEMS [54] PROCEDE ET SYSTEME DE COMMANDE DE PUISSANCE EN TERMES DE QUALITE DANS LES SYSTEMES DE COMMUNICATION CELLULAIRE [72] GUSTAFSSON, FREDRIK, SE [72] GUNNARSSON, FREDRIK, SE [72] BLOM, JONAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-25 [86] 1999-02-23 (PCT/SE99/00248) [87] 1999-09-02 (WO99/44305) [30] US (09/031,635) 1998-02-27</p>
<p style="text-align: center;">[21] 2,322,220 [13] A1</p> <p>[51] Int.Cl. 6F25B 7/00 [25] EN [54] FLUID DEFROST SYSTEM AND METHOD FOR SECONDARY REFRIGERATION SYSTEMS [54] SYSTEME DE DEGIVRAGE PAR FLUIDE ET PROCEDE POUR SYSTEME DE REFRIGERATION SECONDAIRE [72] SHAPIRO, DORON, US [72] ROCHE, JOHN M., US [72] BEHR, JOHN A., US [71] HUSSMANN CORPORATION, US [85] 2000-08-28 [86] 1998-10-28 (PCT/US98/22861) [87] 1999-09-23 (WO99/47868) [30] US (09/039,902) 1998-03-16</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,322,225 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/34 [25] EN [54] MISBEHAVING MOBILE STATION IDENTIFICATION SYSTEM AND METHOD, AND A MOBILE STATION FOR USE THEREWITH [54] SYSTEME ET PROCEDE D'IDENTIFICATION D'UNE STATION MOBILE EN DYSFONCTIONNEMENT ET STATION MOBILE UTILISEE A CET EFFET [72] CUFFARO, ANGELO, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-25 [86] 1999-02-12 (PCT/SE99/00183) [87] 1999-09-02 (WO99/44381) [30] US (09/031,783) 1998-02-27</p>	<p style="text-align: right;">[21] 2,322,229 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/727 7A61P 37/00 7A61K 38/17 [25] EN [54] INHIBITION OF TNF ACTIVITY [54] INHIBITION DE L'ACTIVITE DU TNF [72] ESHED, (ENGLENDER) TALMA, IL [72] ADERKA, DAN, IL [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 2000-08-29 [86] 1999-12-30 (PCT/IL99/00709) [87] 2000-07-13 (WO00/40225) [30] IL (127851) 1998-12-30</p>	<p style="text-align: right;">[21] 2,322,259 [13] A1</p> <p>[51] Int.Cl. 6B65H 59/36 6B65H 51/20 [25] EN [54] ENTANGLING PROTECTION ARRANGEMENT FOR A THREAD FEEDING BUFFER [54] DISPOSITIF ANTI-EMBROUILLEMENT POUR TAMPON D'ALIMENTATION DE FIL [72] JONSSON, PEDER, SE [71] APLICATOR SYSTEM AB, SE [85] 2000-08-29 [86] 1999-03-03 (PCT/SE99/00309) [87] 1999-09-10 (WO99/44933) [30] US (09/033,817) 1998-03-03</p>
<p style="text-align: right;">[21] 2,322,226 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/60 6C07C 323/22 6C07D 317/56 [25] EN [54] METHOD FOR PREPARING SULFANYL-TYPE ENDOTHELIN RECEPTOR ANTAGONISTS [54] PROCEDE DE PREPARATION D'ANTAGONISTES DE RECEPTEURS D'ENDOTHELIN DE TYPE SULFANYLE [72] JANSEN, ROLF, DE [72] KLINGE, DAGMAR, DE [72] AMBERG, WILHELM, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 2000-08-25 [86] 1999-02-25 (PCT/EP99/01209) [87] 1999-09-10 (WO99/44988) [30] DE (19809635.6) 1998-03-06</p>	<p style="text-align: right;">[21] 2,322,256 [13] A1</p> <p>[51] Int.Cl. 6B05B 5/053 6B05B 5/04 [25] EN [54] HIGH VOLTAGE SOURCE ROTARY SPRAY [54] PULVERISATEUR ROTATIF A SOURCES HAUTE TENSION [72] BORNER, GUNTHER, DE [71] ABB PATENT GMBH, DE [85] 2000-08-29 [86] 1998-03-04 (PCT/EP98/01217) [87] 1999-09-10 (WO99/44748)</p>	<p style="text-align: right;">[21] 2,322,261 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/02 6C04B 24/00 6C04B 22/16 [25] EN [54] RETARDING SYSTEMS AND APPLICATION TO OIL WELL CEMENTING [54] SYSTEMES RETARDATEURS ET APPLICATION A LA CIMENTATION DE Puits DE PETROLE [72] MAROY, PIERRE, FR [72] BARLET-GOUEDARD, VERONIQUE, FR [72] BRAND, FABIEN, FR [72] NILSSON, FREDERIK, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-08-29 [86] 1999-02-25 (PCT/EP99/01302) [87] 1999-09-10 (WO99/44962) [30] FR (98 02586) 1998-03-04</p>
<p style="text-align: right;">[21] 2,322,227 [13] A1</p> <p>[51] Int.Cl. 6B25B 25/00 6B21D 39/04 6B25B 27/10 [25] EN [54] DEVICE FOR PLACING A MECHANICAL RETAINING MEANS [54] DISPOSITIF POUR LA MISE EN PLACE D'UN ORGANE MECANIQUE DE MAINTIEN [72] MEIER, ULRICH, CH [71] HANS OETIKER AG, CH [85] 2000-08-25 [86] 1998-12-09 (PCT/CH98/00522) [87] 1999-09-02 (WO99/43473) [30] CH (460/98) 1998-02-26</p>	<p style="text-align: right;">[21] 2,322,258 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/00 6H04M 1/60 [25] EN [54] AUDIO DEVICE SELECTOR FOR WIRELESS COMMUNICATION [54] SELECTEUR DE DISPOSITIF AUDIO POUR COMMUNICATION SANS FIL [72] UHLGREN, HAKAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-08-29 [86] 1999-02-25 (PCT/SE99/00268) [87] 1999-09-10 (WO99/45685) [30] SE (9800697-6) 1998-03-05</p>	

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[21] **2,322,262**
[13] A1

[51] **Int.Cl. 6A01N 57/20 6A01N 35/10 6A01N 43/40 6A01N 43/50 6A01N 43/60 6A01N 43/76**
[25] EN
[54] **MIXTURES FOR WEED CONTROL IN GLYPHOSATE TOLERANT SOYBEANS**
[54] **MELANGES POUR LE DESHERBAGE DANS DES CULTURES DE SOJA TOLERANT AU GLYPHOSATE**
[72] FLINT, JERRY L., US
[72] PROBST, NORMAN J., US
[72] GUBBIGA, NAGABHUSHANA G., US
[71] MONSANTO COMPANY, US
[85] 2000-08-29
[86] 1999-03-09 (PCT/US99/05089)
[87] 1999-09-16 (WO99/45781)
[30] US (60/077,241) 1998-03-09

[21] **2,322,263**
[13] A1

[51] **Int.Cl. 6C08F 210/00 6C08F 212/00 6C08F 297/08 6C08L 23/08 6C08L 23/16**
[25] EN
[54] **DYNAMIC VULCANIZATION OF POLYMER BLENDS FROM SERIES REACTORS**
[54] **VULCANISATION DYNAMIQUE DE MELANGES POLYMERES DANS DES REACTEURS MONTES EN SERIE**
[72] ABDOU-SABET, SABET, US
[72] ROSENBAUM, BARRY M., US
[71] ADVANCED ELASTOMER SYSTEMS, L.P., US
[85] 2000-08-29
[86] 1999-03-03 (PCT/US99/04598)
[87] 1999-09-10 (WO99/45046)
[30] US (60/076,712) 1998-03-04

[21] **2,322,265**
[13] A1

[51] **Int.Cl. 6A01B 35/26 6A01B 49/06**
[25] EN
[54] **PLOWSHARE PARTICULARLY FOR SEEDING AND EVENTUAL MANURING IN SOIL ON CONTINUOUS LINE**
[54] **SOC DE SEMOIR ET EVENTUELLEMENT D'EPANDEUR, A TRAIT CONTINU**
[72] COLLOVATI, MAURO, IT
[71] COLLOVATI, MAURO, IT
[85] 2000-08-25
[86] 1999-02-19 (PCT/IT99/00039)
[87] 1999-09-02 (WO99/43197)
[30] IT (UD98A000028) 1998-02-26

[21] **2,322,266**
[13] A1

[51] **Int.Cl. 6B22D 11/10**
[25] EN
[54] **METHOD FOR CONTINUOUS CASTING AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE COULAGE EN CONTINU ET DISPOSITIF DE MISE EN OEUVRE DU PROCEDE**
[72] LEHMAN, ANDERS, SE
[71] ABB AB, SE
[85] 2000-08-25
[86] 1999-02-18 (PCT/SE99/00222)
[87] 1999-09-10 (WO99/44770)
[30] SE (9800637-2) 1998-03-02

[21] **2,322,268**
[13] A1

[51] **Int.Cl. 6H04B 7/185**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZATION OF MULTI-PARTY CALLS IN A SATELLITE NETWORK**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION D'APPELS COLLECTIFS DANS UN RESEAU A SATELLITE**
[72] VALENTINE, ERIC, US
[72] ALPEROVICH, VLADIMIR, US
[71] ERICSSON INC., US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04048)
[87] 1999-09-02 (WO99/44310)
[30] US (09/031,624) 1998-02-27

[21] **2,322,269**
[13] A1

[51] **Int.Cl. 6H04B 7/185**
[25] EN
[54] **SYSTEM AND METHOD FOR INVOKING BARRING FEATURES IN A SATELLITE NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DEMANDER LES FONCTIONS D'INTERDICTION D'APPEL DANS UN RESEAU A SATELLITE**
[72] ALPEROVICH, VLADIMIR, US
[72] VALENTINE, ERIC, US
[71] ERICSSON INC., US
[85] 2000-08-25
[86] 1999-02-25 (PCT/US99/04207)
[87] 1999-09-02 (WO99/44311)
[30] US (09/031,785) 1998-02-27

[21] **2,322,656**
[13] A1

[51] **Int.Cl. 6F16D 59/00**
[25] EN
[54] **CENTRIFUGAL BACKSPIN RETARDER AND DRIVE HEAD FOR USE THEREWITH**
[54] **RALENTISSEUR DE RETRO-VRILLAGE CENTRIFUGE ET TETE D'ENTRAINEMENT UTILISABLE CONJOINTEMENT**
[72] BLUNDELL, CURTIS CHRISTOPHER, CA
[72] HULT, VERN ARTHUR, CA
[71] WEATHERFORD/LAMB, INC., US
[85] 2000-11-02
[86] 1999-05-12 (PCT/CA99/00394)
[87] 1999-11-18 (WO99/58869)
[30] US (09/076,188) 1998-05-12

[21] **2,322,740**
[13] A1

[51] **Int.Cl. 6C01B 25/20**
[25] EN
[54] **PROCESS AND APPARATUS FOR PREPARATION OF PHOSPHORUS OXYACIDS FROM ELEMENTAL PHOSPHORUS**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION D'OXACIDES DE PHOSPHORE A PARTIR DE PHOSPHORE ELEMENTAIRE**
[72] SALL, ERIK D., US
[72] MCGRATH, MARTIN P., US
[72] HEISE, JERALD D., US
[71] MONSANTO COMPANY, US
[85] 2000-08-25
[86] 1999-02-19 (PCT/US99/03602)
[87] 1999-09-02 (WO99/43612)
[30] US (60/076,089) 1998-02-26
[30] US (60/099,043) 1998-09-03
[30] US (09/250,254) 1999-02-16

[21] **2,322,801**
[13] A1

[51] **Int.Cl. 6B21D 22/28**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF A CAN BY WALL IRONING**
[54] **FABRICATION D'UNE BOITE DE CONSERVER PAR ETIRAGE DE PAROI**
[72] RAS, HENDRIK BASTIAAN, NL
[71] CORUS STAAL B.V., NL
[85] 2000-09-01
[86] 1999-02-18 (PCT/EP99/01010)
[87] 1999-09-10 (WO99/44766)
[30] NL (1008468) 1998-03-04

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[21] **2,322,805**
[13] A1

[51] **Int.Cl. 6A61K 9/72 6A61K 9/107 6A61K 47/12 6A61K 47/14 6A61K 47/24 6A61K 47/26**
[25] EN
[54] **FAT EMULSIONS FOR INHALATIONAL ADMINISTRATION**
[54] **EMULSIONS HUILEUSES DESTINEES A ETRE ADMINISTREES PAR INHALATION**
[72] SONOKE, SATORU, JP
[72] SEKI, JUNZO, JP
[71] NIPPON SHINYAKU CO., LTD., JP
[85] 2000-09-01
[86] 1999-03-03 (PCT/JP99/01004)
[87] 1999-09-10 (WO99/44594)
[30] JP (HEI-10/053,159) 1998-03-05

[21] **2,322,812**
[13] A1

[51] **Int.Cl. 6G05D 21/02**
[25] EN
[54] **INTEGRATED HAZARDOUS SUBSTANCE TRACKING AND COMPLIANCE**
[54] **POURSUITE DE SUBSTANCES DANGEREUSES ET CONTROLE DE CONFORMITE AUX NORMES INTEGRES**
[72] SZIKLAI, ANTHONY T., US
[72] STURGEON, DOUGLAS H., US
[71] ALTERNATIVE SYSTEMS, INC., US
[85] 2000-09-01
[86] 1998-03-05 (PCT/US98/04156)
[87] 1999-09-10 (WO99/45448)

[21] **2,322,816**
[13] A1

[51] **Int.Cl. 6A01N 25/18 6C01B 39/00**
[25] EN
[54] **PRODUCTION OF SEMIOCHEMICAL EMITTERS HAVING A CONTROLLED EMISSION SPEED WHICH ARE BASED ON INORGANIC MOLECULAR SIEVES**
[54] **OBTENTION D'EMETTEURS DE PRODUITS SEMIOCHIMIQUES PRESENTANT UNE VITESSE D'EMISSION CONTROLEE A BASE DE TAMIS MOLECULAIRES INORGANIQUES**
[72] PRIMO-YUFERA, EDUARDO, ES
[72] MUNOZ PALLARES, JUAN, ES
[72] CORMA CANOS, AVELINO, ES
[71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[85] 2000-09-01
[86] 1999-03-03 (PCT/ES99/00054)
[87] 1999-09-10 (WO99/44420)
[30] ES (P 9800502) 1998-03-03

[21] **2,322,819**
[13] A1

[51] **Int.Cl. 6F21M 3/14**
[25] EN
[54] **OMNIDIRECTIONAL LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE OMNIDIRECTIONNEL**
[72] SCIANNA, CARLO, US
[71] SCIANNA, CARLO, US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04927)
[87] 1999-09-10 (WO99/45312)
[30] US (60/076,840) 1998-03-04

[21] **2,322,822**
[13] A1

[51] **Int.Cl. 6C09D 5/00 6D21F 3/00 6D21G 3/00 6C23C 22/34**
[25] EN
[54] **PROCESS OF SURFACE TREATMENT FOR FACES THAT BECOME CONTAMINATED IN A PAPER OR BOARD MACHINE**
[54] **PROCEDE DE TRAITEMENT DE SURFACE POUR SURFACES CONTAMINEES DANS UNE MACHINE A PAPIER OU A CARTON**
[72] SORSA, PETRI, FI
[72] LEHTONEN, PENTTI, FI
[72] MANTYLA, TAPIO, FI
[71] VALMET CORPORATION, FI
[85] 2000-09-01
[86] 1999-03-02 (PCT/FI99/00158)
[87] 1999-09-10 (WO99/45076)
[30] FI (FI 980480) 1998-03-03

[21] **2,322,825**
[13] A1

[51] **Int.Cl. 6A23L 2/60 6A23L 1/236**
[25] EN
[54] **BEVERAGE COMPRISING AN EFFECTIVE AMOUNT OF FLAVANOLS AS SWEETNESS CUTTING COMPOSITION**
[54] **BOISSON COMPRENANT UNE DOSE EFFICACE DE FLAVANOLS EN TANT QUE COMPOSITION REDUISANT LE GOUT SUCRE**
[72] FISCHER, CHRISTA MARIA, DE
[72] BLUMENSTEIN-STAHN, GABRIELE ANNEMARIE, DE
[72] OLBERT, INGEBORG, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-01
[86] 1998-12-01 (PCT/US98/25443)
[87] 1999-06-10 (WO99/27803)
[30] EP (97121087.7) 1997-12-01

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[21] **2,322,829**

[13] A1

[51] **Int.Cl. 6F02C 3/36 6F02C 3/22**
[25] EN
[54] **MULTI-SHAFT REHEAT TURBINE**
[54] **TURBINE DE POSTCOMBUSTION**
A ARBRES MULTIPLES
[72] DIBBLE, ROBERT W., US
[72] NEUHAUS, PETER D., US
[72] MONGIA, RAJIV K., US
[72] BUCKLEY, STEVEN G., US
[72] TOUCHTON, GEORGE L., US
[71] SOLO ENERGY CORPORATION, US
[85] 2000-09-01
[86] 1999-03-04 (PCT/US99/04784)
[87] 1999-09-10 (WO99/45251)
[30] US (09/034,101) 1998-03-04

[21] **2,322,832**

[13] A1

[51] **Int.Cl. 6A23L 2/60 6A23L 1/236**
[25] EN
[54] **BEVERAGE COMPRISING AN**
EFFECTIVE AMOUNT OF A
SWEETNESS CUTTING
COMPOSITION
[54] **BOISSON COMPRENANT UNE**
DOSE EFFICACE D'UNE
COMPOSITION REDUISANT LE GOUT
SUCRE
[72] FISCHER, CHRISTA MARIA, DE
[72] OLBERT, INGEBORG, DE
[72] BLUMENSTEIN-STAHN, GABRIELE
ANNEMARIE, DE
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-09-01
[86] 1998-12-01 (PCT/US98/25444)
[87] 1999-06-10 (WO99/27804)
[30] EP (97121088.5) 1997-12-01

[21] **2,322,836**

[13] A1

[51] **Int.Cl. 6A47B 96/06 6A47F 5/00**
[25] EN
[54] **MOUNTING BRACKET FOR A**
CAMERA BASE
[54] **SUPPORT DE MONTAGE POUR**
SOCLE DE CAMERA
[72] YAP, WALTER N., US
[72] PEREZ, SERGIO M., US
[71] SENSORMATIC ELECTRONICS
CORPORATION, US
[85] 2000-09-01
[86] 1999-03-02 (PCT/US99/04585)
[87] 1999-09-10 (WO99/44472)
[30] US (09/033,436) 1998-03-03

[21] **2,322,963**

[13] A1

[51] **Int.Cl. 6A61K 38/08 6C07K 7/14**
[25] EN
[54] **METHODS TO INCREASE WHITE**
BLOOD CELL SURVIVAL AFTER
CHEMOTHERAPY
[54] **PROCEDE D'AUGMENTATION DU**
TAUX DE SURVIE DES GLOBULES
BLANCS APRES UNE
CHIMIOOTHERAPIE
[72] RODGERS, KATHLEEN, US
[72] DIZEREGA, GERE, US
[71] UNIVERSITY OF SOUTHERN
CALIFORNIA, US
[85] 2000-11-08
[86] 1999-05-10 (PCT/US99/10205)
[87] 1999-11-18 (WO99/58140)
[30] US (60/084,908) 1998-05-11
[30] US (60/092,633) 1998-07-13

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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,319,975**
[13] A1
[51] **Int.Cl. 7F16D 3/26**
[25] EN
[54] **UNIVERSAL JOINT HAVING HEMISPHERICAL CUP-SHAPED YOKE AND EXTERIOR, LUBRICATING RING**
[54] **JOINT UNIVERSEL A COLLIER EN FORME DE COUPE HEMISPHERIQUE ET BAGUE DE LUBRIFICATION EXTERIEURE**
[72] CORNAY, PAUL J., US
[71] CORNAY, PAUL J., US
[22] 1990-06-28
[43] 1990-12-29
[62] 2,062,800
[30] US (373,183) 1989-06-28

[21] **2,320,638**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04B 7/216 7H04Q 7/36**
[25] EN
[54] **SPREAD SPECTRUM CDMA COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATION AMDC A ETALEMENT DU SPECTRE**
[72] SCHILLING, DONALD L., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 1991-12-03
[43] 1992-06-06
[62] 2,091,784
[30] US (622,235) 1990-12-05

[21] **2,320,669**
[13] A1
[51] **Int.Cl. 7G01V 3/08 7G01V 3/165**
[25] EN
[54] **DEVICE FOR READING MAGNETIC TAGS**
[54] **DISPOSITIF DE LECTURE D'ETIQUETTES MAGNETIQUES**
[72] DAMES, ANDREW NICHOLAS, GB
[71] FLYING NULL LIMITED, GB
[22] 1996-04-03
[43] 1996-10-10
[62] 2,217,762
[30] GB (9506909.2) 1995-04-04

[21] **2,320,670**
[13] A1
[51] **Int.Cl. 7G01V 3/08 7G01V 15/00 7G01V 3/165**
[25] EN
[54] **APPARATUS FOR INTERROGATING MAGNETIC TAGS**
[54] **APPAREIL POUR INTERROGER DES ETIQUETTES MANGNETIQUES**
[72] DAMES, ANDREW NICHOLAS, GB
[71] FLYING NULL LIMITED, GB
[22] 1996-04-03
[43] 1996-10-10
[62] 2,217,762
[30] GB (9506909.2) 1995-04-04

[21] **2,320,674**
[13] A1
[51] **Int.Cl. 7G11C 7/00 7G06F 12/02**
[25] EN
[54] **METHOD AND SYSTEM FOR STORING DATA OBJECTS USING A SMALL OBJECT DATA STREAM**
[54] **METHODE ET SYSTEME POUR STOCKER DES DONNEES D'OBJETS EN UTILISANT UN FLUX DE PETIT OBJET DE DONNEE**
[72] ATKINSON, ROBERT G., US
[72] LJUBICICH, PHILIP, US
[72] TILLES, ALEXANDER G., US
[72] LAFORNARA, PHILIP J., US
[72] BLISS, ANDREW L., US
[71] MICROSOFT CORPORATION, US
[22] 1993-07-06
[43] 1994-01-07
[62] 2,099,911
[30] US (07/909,533) 1992-07-06

[21] **2,320,675**
[13] A1
[51] **Int.Cl. 7G11C 7/00 7G06F 12/02**
[25] EN
[54] **METHOD AND SYSTEM FOR STRONG AND ACCESSING DATA IN A COMPOUND DOCUMENT USING OBJECT LINKING**
[54] **METHODE ET SYSTEME POUR DE FORTES ET D'ACCES AUX DONNEES DANS UN DOCUMENT COMPOSITE UTILISANT DES LIENS D'OBJETS**
[72] WILLIAMS, ANTONY S., US
[72] LJUBICICH, PHILIP, US
[72] TILLES, ALEXANDER G., US
[72] ATKINSON, ROBERT G., US
[72] LAFORNARA, PHILIP J., US
[72] BLISS, ANDREW L., US
[71] MICROSOFT CORPORATION, US
[22] 1993-07-06
[43] 1994-01-07
[62] 2,099,911
[30] US (07/909,533) 1992-07-06

[21] **2,320,676**
[13] A1
[51] **Int.Cl. 7C07D 271/113 7C07D 413/04**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF AMINOTRIAZINE DERIVATIVES**
[54] **PROCEDE ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE DERIVES D'AMINOTRIAZINE**
[72] BERIGER, ERNST, CH
[72] KRISTINSSON, HAUKUR, CH
[71] NOVARTIS AG, CH
[22] 1990-11-13
[43] 1991-05-16
[62] 2,029,838
[30] CH (4107/89-7) 1989-11-15

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[21] **2,320,677**
 [13] A1
 [51] **Int.Cl. 7G01V 3/00 7G01V 3/10 7G01V 3/12**
 [25] EN
 [54] **ELECTROMAGNETIC INDUCTION COIL SENSOR**
 [54] **DETECTEUR ELECTROMAGNETIQUE DE BOBINE D'INDUCTION**
 [72] MOHAMED, MOUSTAFA ABDEL KADER, CA
 [71] MOHAMED, MOUSTAFA ABDEL KADER, CA
 [22] 1998-04-27
 [43] 1999-10-27
 [62] 2,235,879

[21] **2,321,365**
 [13] A1
 [51] **Int.Cl. 7B25B 7/14 7B25B 7/22**
 [25] EN
 [54] **LOCKING AND RELEASE MECHANISM FOR A FOLDING COMBINATION TOOL**
 [54] **MECANISME DE BLOCAGE ET DE DEGAGEMENT POUR UN OUTIL MIXTE PLIANT**
 [72] ANDERSEN, ROBERT, US
 [72] LEMAIRE, JOHN DENIS, US
 [72] QUINN, JAMES, US
 [72] STECYK, OLEH, US
 [72] SWINDEN, DAVID A., US
 [72] GARDINER, WALTER A., US
 [72] HUFNAGEL, JOSEPH, US
 [72] FURTH, DAVID, US
 [72] LYNCH, PETER, US
 [72] NAAS, ROBERT, US
 [71] IMPERIAL SCHRADER CORP., US
 [22] 1997-09-30
 [43] 1998-04-07
 [62] 2,217,117

[21] **2,321,418**
 [13] A1
 [51] **Int.Cl. 7A61F 13/533**
 [25] EN
 [54] **HIGHLY ABSORBENT AND FLEXIBLE CELLULOSIC PULP FLUFF SHEET**
 [54] **FEUILLE DE PATE DE CELLULOSE SOUPLE ET HAUTEMENT ABSORBANTE**
 [72] ZULFIKAR, MURJI, CA
 [72] BRISEBOIS, HENRI, CA
 [71] JOHNSON & JOHNSON INC., CA
 [22] 1992-01-03
 [43] 1992-07-05
 [62] 2,058,744

[21] **2,321,432**
 [13] A1
 [51] **Int.Cl. 7B65D 25/46**
 [25] EN
 [54] **APPARATUS FOR, AND METHOD OF, INSERTION OF A NINETY DEGREE POURING SPOUT INTO A CONTAINER**
 [54] **BEC VERSEUR PIVOTANT A 90 1/2**
 [72] BRUCKER, ROBERT J., US
 [71] SEAL SPOUT CORPORATION, US
 [22] 1995-11-01
 [43] 1996-08-29
 [62] 2,212,724
 [30] US (08/394,436) 1995-02-24

[21] **2,321,536**
 [13] A1
 [51] **Int.Cl. 7F16L 11/08 7F16L 11/12**
 [25] EN
 [54] **COMPOSITE SPOOLABLE TUBE**
 [54] **TUYAU COMPOSITE ENROULABLE**
 [72] QUIGLEY, PETER A., US
 [72] WILLIAMS, JERRY G., US
 [72] NOLET, STEPHEN C., US
 [71] FIBERSPAR SPOOLABLE PRODUCTS, INC., US
 [22] 1996-09-27
 [43] 1997-04-03
 [62] 2,233,295
 [30] US (60/004,452) 1995-09-28

[21] **2,321,941**
 [13] A1
 [51] **Int.Cl. 7H04L 27/32 7H04L 5/00**
 [25] EN
 [54] **TECHNIQUE FOR SIMULTANEOUS COMMUNICATIONS OF ANALOG FREQUENCY-MODULATED AND DIGITALLY MODULATED SIGNALS USING PRECANCELING SCHEME**
 [54] **TECHNIQUE D'EMISSION EN SIMULTANE DE SIGNAUX A MODULATION DE FREQUENCE ANALOGIQUE ET DE SIGNAUX A MODULATION NUMERIQUE AVEC UNE TECHNIQUE D'ANNULATION PREALABLE**
 [72] SUNDBERG, CARL-ERIK WILHELM, US
 [72] PAPADOPOULOS, HARALABOS C., US
 [71] LUCENT TECHNOLOGIES INC., US
 [22] 1997-06-25
 [43] 1998-02-22
 [62] 2,208,830
 [30] US (08/704,470) 1996-08-22

[21] **2,321,957**
 [13] A1
 [51] **Int.Cl. 7H04Q 7/34 7H04Q 7/30**
 [25] EN
 [54] **WIRELESS COMMUNICATION SYSTEM HAVING MOBILE STATIONS ESTABLISH A COMMUNICATION LINK THROUGH THE BASE STATION**
 [54] **SYSTEME DE COMMUNICATION SANS FIL AYANT DES STATIONS MOBILES POUR ETABLIR LA COMMUNICATION EN PASSANT PAR LA STATION DE BASE**
 [72] LAWRENCE, CHRISTOPHER G., US
 [72] LEE, TONY S., US
 [72] NELSON, RODERICK, US
 [72] RAFFEL, MICHAEL A., US
 [72] WILLIAMS, ROLAND E., US
 [72] LEUCA, ILEANA A., US
 [72] BAMBURAK, MICHAEL E., US
 [72] JARETT, KEITH, US
 [72] KIBRIA, MASUD, US
 [72] GLASS, DAVID R., US
 [71] AT&T WIRELESS SERVICES, INC., US
 [22] 1996-08-30
 [43] 1997-03-13
 [62] 2,231,255
 [30] US (08/526,066) 1995-09-08

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demandes mises à la disponibilité du public non disponibles auparavant**

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[51] Int.Cl. 7G01N 35/00 7G01N 21/75	[51] Int.Cl. 7G01N 35/00 7G01N 21/75	[51] Int.Cl. 7C07H 19/167 7C07H 19/23
[25] EN	[25] EN	[25] EN
[54] AUTOMATIC SAMPLE TESTING MACHINE	[54] AUTOMATIC SAMPLE TESTING MACHINE	[54] NOVEL NUCLEOSIDES
[54] MACHINE AUTOMATIQUE DE VERIFICATION D'ECHANTILLONS	[54] MACHINE AUTOMATIQUE DE VERIFICATION D'ECHANTILLONS	[54] NOUVEAUX NUCLEOSIDES
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[72] CHASTAIN, DAVID, US	[72] SMITH, KENT C., US	[72] TAM, ROBERT, US
[72] GUERRERA, STEPHEN, US	[72] KARL, CLIFFORD W., US	[72] RAMASAMY, KANDASAMY, US
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[72] MEYER, DONALD, US	[72] LIMON, BERNARD JEAN MARIE, US	[71] ICN PHARMACEUTICALS, INC., US
[72] LIMON, BERNARD JEAN MARIE, US	[72] MEYER, DONALD, US	[22] 1998-01-13
[72] ROUSMANIERE, ARTHUR, US	[72] MORRIS, ROGER JAMES, US	[43] 1998-07-16
[72] SEATON, WILLIAM ERNEST, US	[72] BURCHARD, THOMAS H., US	[62] 2,278,158
[72] MOORE, ANDREW, GB	[72] GERST, JOANNE T., US	[30] US (60/036,094) 1997-01-14
[72] BURCHARD, THOMAS H., US	[72] FANNING, MARK JOSEPH, US	[30] US (60/028,586) 1997-04-23
[72] ROBINSON, RON, US	[72] CHASTAIN, DAVID, US	[30] US (60/043,974) 1997-04-23
[72] PORAT, DAVID, US	[72] GAYRAL, JEAN-PIERRE BERNARD, US	[30] US (60/055,487) 1997-08-12
[72] BISHOP, JAMES CLEMENT, US	[72] GUERRERA, STEPHEN, US	
[72] FANNING, MARK JOSEPH, US	[72] SEATON, WILLIAM ERNEST, US	
[72] SMITH, KENT C., US	[72] ROBINSON, RON, US	
[72] GAYRAL, JEAN-PIERRE BERNARD, US	[72] ROUSMANIERE, ARTHUR, US	
[72] DRAGER, CRAIG, US	[72] DRAGER, CRAIG, US	
[72] O'BEAR, RAYMOND E., US	[72] BISHOP, JAMES CLEMENT, US	
[72] ANTHON, ERIK WILLIAM, US	[72] SHINE, DAVID, US	
[72] ZEIGLER, ANDREW, US	[72] WILLIAMS, DANIEL RAY, US	
[72] RYALL, RICHARD JAMES, US	[72] ZEIGLER, ANDREW, US	
[72] SHINE, DAVID, US	[72] O'BEAR, RAYMOND E., US	
[72] WILLIAMS, DANIEL RAY, US	[72] MOORE, ANDREW, US	
[72] SPRINGER, PAUL, US	[72] RYALL, RICHARD JAMES, US	
[72] FLENDER, GREGG, US	[72] ANTHON, ERIK WILLIAM, US	
[72] GERST, JOANNE T., US	[72] SPRINGER, PAUL, US	
[71] BIOMERIEUX VITEK, INC., US	[71] BIOMERIEUX VITEK, INC., US	
[22] 1997-02-12	[22] 1997-02-12	
[43] 1997-08-21	[43] 1997-08-21	
[62] 2,197,406	[62] 2,197,406	
[30] US (08/604,461) 1996-02-21	[30] US (08/604,461) 1996-02-21	
[30] US (08/604,472) 1996-02-21	[30] US (08/604,472) 1996-02-21	
[30] US (08/604,475) 1996-02-21	[30] US (08/604,475) 1996-02-21	
[30] US (08/604,672) 1996-02-21	[30] US (08/604,672) 1996-02-21	
[30] US (08/604,725) 1996-02-21	[30] US (08/604,725) 1996-02-21	

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[21] **2,322,141**
[13] A1

[51] **Int.Cl. 7G01N 21/64 7G01N 35/00 7G01N 21/75**
[25] EN
[54] **AUTOMATIC SAMPLE TESTING MACHINE**
[54] **MACHINE AUTOMATIQUE DE VERIFICATION D'ECHANTILLONS**
[72] O'BEAR, RAYMOND E., US
[72] FLENDER, GREGG, US
[72] SMITH, KENT C., US
[72] PORAT, DAVID, US
[72] GUERRERA, STEPHEN, US
[72] CHASTAIN, DAVID, US
[72] BURCHARD, THOMAS H., US
[72] MORRIS, ROGER JAMES, US
[72] RYALL, RICHARD JAMES, US
[72] ROBINSON, RON, US
[72] SPRINGER, PAUL, US
[72] SEATON, WILLIAM ERNEST, US
[72] ZEIGLER, ANDREW, US
[72] WILLIAMS, DANIEL RAY, US
[72] FANNING, MARK JOSEPH, US
[72] MEYER, DONALD, US
[72] GAYRAL, JEAN-PIERRE BERNARD, FR
[72] ANTHON, ERIK WILLIAM, US
[72] LIMON, BERNARD JEAN MARIE, FR
[72] SHINE, DAVID, US
[72] BISHOP, JAMES CLEMENT, US
[72] MOORE, ANDREW, GB
[72] ROUSMANIERE, ARTHUR, US
[72] KARL, CLIFFORD W., US
[72] GERST, JOANNE T., US
[72] DRAGER, CRAIG, US
[71] BIOMERIEUX VITEK, INC., US
[22] 1997-02-12
[43] 1997-08-21
[62] 2,197,406
[30] US (08/604,461) 1996-02-21
[30] US (08/604,472) 1996-02-21
[30] US (08/604,475) 1996-02-21
[30] US (08/604,672) 1996-02-21
[30] US (08/604,725) 1996-02-21

[21] **2,322,144**
[13] A1

[51] **Int.Cl. 7G01N 21/00 7G01N 35/00 7G01N 21/59 7G01N 21/64 7G01N 21/75**
[25] EN
[54] **AUTOMATIC SAMPLE TESTING MACHINE**
[54] **MACHINE AUTOMATIQUE DE VERIFICATION D'ECHANTILLONS**
[72] ROBINSON, RON, US
[72] BISHOP, JAMES CLEMENT, US
[72] GAYRAL, JEAN-PIERRE BERNARD, FR
[72] MEYER, DONALD, US
[72] ANTHON, ERIK WILLIAM, US
[72] FANNING, MARK JOSEPH, US
[72] FLENDER, GREGG, US
[72] GERST, JOANNE T., US
[72] DRAGER, CRAIG, US
[72] CHASTAIN, DAVID, US
[72] MORRIS, ROGER JAMES, US
[72] BURCHARD, THOMAS H., US
[72] O'BEAR, RAYMOND E., US
[72] SHINE, DAVID, US
[72] SEATON, WILLIAM ERNEST, US
[72] MOORE, ANDREW, GB
[72] ROUSMANIERE, ARTHUR, US
[72] SMITH, KENT C., US
[72] ZEIGLER, ANDREW, US
[72] SPRINGER, PAUL, US
[72] GUERRERA, STEPHEN, US
[72] LIMON, BERNARD JEAN MARIE, FR
[72] WILLIAMS, DANIEL RAY, US
[72] KARL, CLIFFORD W., US
[72] RYALL, RICHARD JAMES, US
[72] PORAT, DAVID, US
[71] BIOMERIEUX VITEK, INC., US
[22] 1997-02-12
[43] 1997-08-21
[62] 2,197,406
[30] US (08/604,461) 1996-02-21
[30] US (08/604,472) 1996-02-21
[30] US (08/604,475) 1996-02-21
[30] US (08/604,672) 1996-02-21
[30] US (08/604,725) 1996-02-21

[21] **2,322,319**
[13] A1

[51] **Int.Cl. 7G07F 11/00 7G07F 17/00**
[25] EN
[54] **MICROWAVE VENDING MACHINE**
[54] **DISTRIBUTRICE D'ALIMENTS CHAUDS A FOUR MICRO-ONDES INTEGRE**
[72] DOBIE, MICHAEL J., US
[72] SMITH, DONALD P., US
[72] NORRIS, JOHN R., US
[72] SPARMAN, ALDEN B., SR., US
[71] ENERSYST DEVELOPMENT CENTER, INC., US
[22] 1990-12-18
[43] 1991-07-11
[62] 2,032,588
[30] US (07/463,279) 1990-01-10

[21] **2,322,321**
[13] A1

[51] **Int.Cl. 7F24C 15/32 7F24C 7/00 7G07F 17/00**
[25] EN
[54] **MICROWAVE VENDING MACHINE**
[54] **DISTRIBUTRICE D'ALIMENTS CHAUDS A FOUR MICRO-ONDES INTEGRE**
[72] NORRIS, JOHN R., US
[72] SMITH, DONALD P., US
[72] DOBIE, MICHAEL J., US
[72] SPARMAN, ALDEN B., SR., US
[71] ENERSYST DEVELOPMENT CENTER, INC., US
[22] 1990-12-18
[43] 1991-07-11
[62] 2,032,588
[30] US (07/463,279) 1990-01-10

[21] **2,322,245**
[13] A1

[51] **Int.Cl. 7B60R 25/02**
[25] EN
[54] **AUTOMOTIVE STEERING WHEEL ANTI-THEFT DEVICE**
[54] **DISPOSITIF ANTIVOL POUR VOLANT DE VOITURE**
[72] TOBIAS, MARC WEBER, US
[71] WINNER INTERNATIONAL ROYALTY LLP, US
[22] 1993-07-05
[43] 1994-06-24
[62] 2,099,793
[30] US (07/996,738) 1992-12-23

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		Yoshida, Masayuki	2,085,489		
		Yoshii, Yutaka	2,123,881		
		Yoshikawa, Yuji	2,043,258		
		YOSHIMI, Masaaki	2,217,628		
		Yoshino, Akira	2,043,872		
		YOSHIZAWA, KENJI	2,298,925		
		YOSHIZAWA, KENJI	2,298,942		
		YOSHIZAWA, KENJI	2,299,091		
		YOSHIZAWA, KENJI	2,299,126		
		Young, Rom D.	2,139,793		

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634182 ALBERTA LTD.	2,272,676	BAREL, AVRAHAM	2,308,946	BROWN, AMOS	2,308,946
AASTRA TECHNOLOGIES, LTD.	2,309,021	BAREL, AVRAHAM	2,308,950	BROWN, AMOS	2,308,950
ABU-HAKIMA, Suhayya	2,272,739	BAREL, AVRAHAM	2,308,951	BROWN, AMOS	2,308,951
ACH, JOHN JAMES	2,299,853	BASEVI, GIORDANO	2,308,955	BROWN, JEFFERY JOHN	2,308,937
ACTELION		BAUER ITALIA S.P.A.	2,302,970	BROWN, PETER HARRIS	2,308,911
PHARMACEUTICALS LTD.	2,308,660	BAUGH, JOHN L.	2,307,538	BRUCE, RUEY	2,309,224
ADAM, FRANK	2,308,927	BAUMANN, FRANK	2,308,927	BUCHANAN, WILLIAM M.	2,308,693
ADAMS, Paul	2,272,410	BAYER CORPORATION	2,307,989	BURGER, ERIC W.	2,309,381
ADELMAN, STUART J.	2,309,266	BBP ENERGY GMBH	2,303,742	CAMPBELL, JOHN E.	2,308,944
ADIR ET COMPAGNIE	2,309,771	BECWAR, MICHAEL RYAN	2,309,448	CAO, YANG	2,308,693
ADSLEY, IAN	2,308,607	BEIERMAN, DENNIS M.	2,299,846	CARRIE, DAVID	2,308,875
AEA TECHNOLOGY PLC	2,308,607	BELSINGER, HARRY E., JR.	2,301,676	CARRIER CORPORATION	2,306,743
AEROSPATIALE AIRBUS	2,308,886	BENEDIKT, MICHAEL		CENTIGRAM	
AGENCY OF INDUSTRIAL		ABRAHAM	2,307,874	COMMUNICATIONS CORPORATION	2,309,381
SCIENCE & TECHNOLOGY, MINISTRY OF		BENEDIKT, MICHAEL	2,308,694	CERCHIARI, EMILIO	2,309,420
INTERNATIONAL TRADE	2,303,496	ABRAHAM		CHAI, WEIZHEN	2,272,134
AL GHATTA, HUSSEIN	2,309,227	BENEDIKT, MICHAEL	2,308,979	CHAI, WEIZHEN	2,283,578
AL GHATTA, HUSSEIN	2,309,283	ABRAHAM		CHAKRABARTI, Subrata	2,272,410
ALCATEL	2,305,034	BENNEJEAN, CAROLINE	2,309,771	CHAMBERS, RONALD E.	2,308,993
ALCATEL	2,306,190	BENNETT, RODNEY J.	2,307,538	CHAO, Kuo-Jen	2,272,983
ALI, AMER F.	2,306,743	BEST, WALTER	2,308,883	CHEVE, GWENAEL	2,309,771
AL-SAADON, Khalid	2,272,667	BEST, WALTER	2,308,926	CHHEDA, BHARATI DINKAR	2,307,821
ALTEKRUSE, KENNETH C.	2,304,894	BISCHOFF, WERNER	2,303,742	CHIN, Kuang-Tse	2,272,206
AMERICAN METER COMPANY	2,300,482	BLACH, WOLFGANG	2,309,222	CHIU, CHARLES KWOK-FUNG	2,308,922
ANDERSCH, STEFAN	2,308,927	BLOTT, STEPHEN MICHAEL	2,308,695	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,308,888
ANGLADA VINAS, JAIME	2,307,980	BLOTT, STEPHEN MICHAEL	2,308,696	CLOUTIER, JOSEPH E.	2,308,983
AOKI, MASAKATSU	2,309,378	BLOUNT, INC.	2,309,230	COBROR, SANDRO	2,309,227
APPLIED OXIDATION TECHNOLOGIES (2000) INC.	2,308,907	BODIN, JANNICK	2,305,034	COBROR, SANDRO	2,309,283
ARDUINI, LAURO	2,309,420	BOENIGK, MICHAEL	2,308,912	COLE, MICHAEL C.	2,305,162
ASSMANN, GEORG	2,308,910	BOENIGK, MICHAEL	2,308,915	COLISTRO, Vincent A.	2,272,198
AUS DEM MOORE, DIETER	2,308,690	BOOTSMA, KARIN LISSETTE	2,308,913	COLTHAR, JAMES R.	2,305,162
AUSNIT, STEVE	2,306,723	BOOTSMA, KARIN LISSETTE	2,308,946	COMMAND AUDIO CORPORATION	2,308,821
AUSNIT, STEVEN	2,305,051	BOOTSMA, KARIN LISSETTE	2,308,950	COMPRI, Michel	2,272,676
AVENTIS BEHRING GMBH	2,308,904	BOOTSMA, KARIN LISSETTE	2,308,951	CORDIS CORPORATION	2,308,899
BAKER HUGHES INCORPORATED	2,307,538	BORDEN FOODS CORPORATION	2,308,929	COSTACURTA S.P.A.-VICO	2,272,731
BAKER HUGHES INCORPORATED	2,308,993	BOSNAR, MIRO	2,308,985	CREUTZ, SERGE FIRMIN ALAIN	2,308,725
BAKKE TECHNOLOGY AS	2,308,667	BOSSE, FRANK	2,308,690	CRISSINGER, TERRY A.	2,308,658
BAKKE, STIG	2,308,667	BOUGHER, JERRY D.	2,309,305	CROFT, ROBERT J.	2,295,399
BALL, THOMAS J.	2,307,874	BOURAoui, MOEZ	2,308,929	CROWELL, CHRISTOPHER S.	2,308,928
BALL, THOMAS J.	2,308,694	BOURRIER, PASCAL	2,305,034	CYTEC TECHNOLOGY CORP.	2,272,447
BALL, THOMAS J.	2,308,979	BOYER, MARIE H.	2,309,224	DAIDO TOKUSHUKO	
BANAVALI, RAJIV MANOHAR	2,307,821	BRABB, DAVID C.	2,307,688	KABUSHIKI KAISHA	2,308,700
BANDO, TAKESHI	2,308,999	BRADDICK, BRITT O.	2,308,845	DANIELI UNITED, A DIVISION OF DANIELI CORPORATION	2,308,272
BANDO, TAKESHI	2,309,116	BRADDICK, BRITT O.	2,308,846	DATEX-OHMEDA, INC.	2,300,484
BAREL, AVRAHAM	2,308,913	BRADSHAW, JOHN RICHARD	2,308,937	DATEX-OHMEDA, INC.	2,300,487
		BREITBART, YURI	2,308,695	DATEX-OHMEDA, INC.	2,300,594
		BREITBART, YURI	2,308,696	DATEX-OHMEDA, INC.	2,301,676
		BREWER, CLAY DAVID	2,292,059		
		BRITTON, Daniel William	2,272,676		
		BROILLET, BERNARD	2,304,523		
		BROKER, JOHN F.	2,301,296		
		BROTHERSON, Gaylen M.	2,272,735		
		BROWN, AMOS	2,308,913		

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DEERE & COMPANY	2,292,151	LOUIS	2,304,523	HEMMINKI, ARI	2,309,226
DEERE & COMPANY	2,299,828	FRY, BRYAN E.	2,307,996	HENAULT, BENOIT	
DEERE & COMPANY	2,308,934	FUJII, Masamitsu	2,272,730	CHARLES JEAN PAUL	2,308,725
DEGUSSA-HULS		FUKUSHIMA, HIROYUKI	2,309,289	HENKEL	
AKTIENGESELLSCHAFT	2,308,927	FULBRIGHT, GENE RAY NEIL		KOMMANDITGESELLSC	
DEIESO, TONY	2,306,619		2,309,286	HAFT AUF AKTIEN	2,308,910
DELAGRANGE, PHILIPPE	2,309,771	FUNK, KELLY	2,308,813	HENKEL	
DENTSPLY INTERNATIONAL		FURUTANI, Kazumi	2,272,730	KOMMANDITGESELLSC	
INC.	2,272,443	GADDY, LAWRENCE KENT	2,308,913	HAFT AUF AKTIEN	2,308,920
DEPALO, Michael	2,272,447	GADDY, LAWRENCE KENT	2,308,946	HENKEL	
DEPREUX, PATRICK	2,309,771	GADDY, LAWRENCE KENT	2,308,950	KOMMANDITGESELLSC	
DESA, ANTHONY	2,308,758	GADDY, LAWRENCE KENT	2,308,951	HAFT AUF AKTIEN	2,308,932
DESAI, DEVAL M.	2,293,951	GAFFANEY, DANIEL P.	2,306,743	HER MAJESTY THE QUEEN	
DESCAMPS-FRANCOIS,		GARDNER, DOUGLAS W.	2,301,296	IN RIGHT OF CANADA	
CAROLE	2,309,771	GAUER, GARY W.	2,308,882	AS REPRESENTED BY	
DESROCHERS		GEILHUF, MICHAEL	2,308,913	THE MINISTER	2,273,402
CONSTRUCTION LTD.	2,272,485	GEILHUF, MICHAEL	2,308,946	HERBST, HEINZ	2,308,888
DESROCHERS, Emile	2,272,485	GEILHUF, MICHAEL	2,308,950	HERSCHBACH, CHRISTOF	2,308,659
DETRANO, FRANK	2,309,224	GEILHUF, MICHAEL	2,308,951	HILLHOUSE, John Henry	2,272,447
DEWEY, CHARLES H.	2,308,944	GENERAL CO., LTD.	2,308,941	HILLION, GERARD	2,308,863
DIETZ, VOLKER	2,302,796	GEONICS LIMITED	2,308,985	HIRATA, MITSUGU	2,309,292
DIETZ, GARY H.	2,308,528	GINZBURG, VLADIMIR B.	2,308,272	HIROYASU, MINORU	2,309,289
DIGITIMINIMI, INC.	2,308,908	GIVENS, GEORGE E.	2,307,538	HOLISTECH	
DIMAN, CHARLES	2,308,919	GLASGO, TIMOTHY JAY	2,305,162	INTERNATIONAL INC.	2,272,204
DONHAUSER, GEORG	2,308,916	GOBLE, COLIN CHARLES		HONDA GIKEN KOGYO	
DOW CORNING S.A.	2,308,725	OWEN	2,308,879	KABUSHIKI KAISHA	2,309,289
DRAHEIM, HARVEY J.	2,278,324	GOBLE, COLIN CHARLES		HONG, LIANG A.	2,308,963
DROUIN, CLAUDE	2,275,480	OWEN	2,308,881	HONGU, TOSHINORI	2,309,533
DROUIN, CLAUDE	2,307,810	GOLDSTEIN, YURI	2,308,825	HOSONO, TAKESHI	2,308,652
DRUCKER, VITALY	2,308,825	GOLLEDGE, BRADBURY		HOU, KWANG-CHING	2,308,925
DRUMMOND, John	2,272,204	FRANK	2,308,995	HOWERTON, CATHY L.	2,307,989
DUCHARME, Daniel	2,272,507	GOSS, DAVID C.	2,308,658	HSICH, HENRY S.	2,288,454
DUNKER, DAVID J.	2,307,487	GRACO CHILDREN'S		HSICH, HENRY S.	2,307,452
DURAND, ISABELLE	2,308,863	PRODUCTS INC.	2,308,539	HUBBARD, JOHN K.	2,299,846
DURAND, ROMAIN	2,305,034	GRACO CHILDREN'S		HUBER, ANDREAS	2,308,947
DUVE, JEFF	2,307,252	PRODUCTS INC.	2,308,718	HUGGLER, PETER	2,307,692
DYNISCOHOTRUNNERS INC.		GRACO CHILDREN'S		HYBRITECH POLYMERS	2,288,454
CANADA	2,309,103	PRODUCTS INC.	2,309,305	IANNELLI, RONALD	2,308,882
EBRAHIMZADEH, KEIWAN	2,308,932	GRAHAM, ANDREW		IIDA, YUKIKO	2,308,999
EHSANI, NEDA	2,309,226	HERBERT	2,308,607	IIDA, YUKIKO	2,309,116
ELF ATOCHEM S.A.	2,308,988	GRANDE, MICHAEL L.	2,301,389	IIO, SATOSHI	2,308,933
ELMIC SYSTEMS, INC.	2,284,373	GRANDUM, SVEIN	2,303,496	IKAWA, OSAMU	2,308,941
ENDO, SHINJI	2,276,997	GRAVES, DAVID	2,272,590	ILLINOIS TOOL WORKS INC.	2,302,041
ENGEL, David	2,272,531	GRAVES, DAVID	2,277,373	ILLINOIS TOOL WORKS INC.	2,302,796
ENGELAERE, JEAN-CLAUDE	2,308,989	GRAVES, DAVID	2,280,662	ILLINOIS TOOL WORKS INC.	2,303,738
ENGELAERE, JEAN-CLAUDE	2,308,991	GREEN, NICHOLAS A.	2,308,899	ILLINOIS TOOL WORKS INC.	2,304,894
ERICKSON, EDWIN A.	2,277,237	GRINBERGS, PETER KARL	2,306,011	ILLINOIS TOOL WORKS INC.	2,305,051
EVERETT, MICHAEL JAMES	2,309,286	GROB, HEINZ	2,302,796	ILLINOIS TOOL WORKS INC.	2,306,619
EXPERTS EN TRAITEMENT		GUELDNER, HENRY	2,308,909	ILLINOIS TOOL WORKS INC.	2,306,723
DE L'INFORMATION		GUENTHER, KLAUS	2,308,915	INADA, TAKAAKI	2,303,496
(E.T.I.) MONTRÉAL INC.	2,272,765	GUERET, JEAN-LOUIS	2,308,984	INDUSTRIES BOIS DITTON	
EXXONMOBIL RESEARCH		GUILLAUMET, GERALD	2,309,771	INC.	2,272,197
AND ENGINEERING		GYRUS MEDICAL LIMITED	2,308,879	INDUSTRIES BOIS DITTON	
COMPANY	2,299,489	GYRUS MEDICAL LIMITED	2,308,881	INC.	2,307,699
FAA, LELAND M.	2,308,539	HA, BAO	2,308,041	INFORMATION STORAGE	
FAA, LELAND M.	2,308,718	HA, BAO	2,308,042	DEVICES, INC.	2,308,913
FALK, STEVEN M.	2,301,676	HA, BAO	2,308,810	INFORMATION STORAGE	
FASTJE, KAI-UWE	2,302,796	HA, BAO	2,308,812	DEVICES, INC.	2,308,946
FIEDZIUSZKO, SLAWOMIR J.	2,307,487	HAEGEMAN, CHRISTOPHE	2,308,894	INFORMATION STORAGE	
FISCHELL, DAVID R.	2,308,899	HAFEZ, MAHMOUD		DEVICES, INC.	2,308,950
FISCHELL, ROBERT E.	2,308,899	MOSTAFA	2,299,489	INFORMATION STORAGE	
FISHER, TERRANCE A.	2,309,230	HAMILTON, SHAWN	2,308,758	DEVICES, INC.	2,308,951
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INTERNATIONAL ROLLING MILL CONSULTANTS, INC.	2,308,272	KOYAMA, YASUHIRO	2,308,999	LOEWENTHAL, WILLIAM J.	2,308,821
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ISIBASI, SATOMI	2,309,289	KRAJIC, JAROSLAV	2,309,222	L'OREAL	2,308,984
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ITO, MASATOMI	2,309,289	KRINSKI, THOMAS L.	2,308,925	LU, SHU-SHEN	2,303,496
IWASAKI, HIDEHARU	2,308,555	KRISHNAMURTHY, RAMACHANDRAN	2,304,841	LUCENT TECHNOLOGIES INC.	2,307,874
JACKMAN, DENNIS E.	2,307,989	KRISHNAMURTHY, SHRIDHAR	2,308,948	LUCENT TECHNOLOGIES INC.	2,308,693
JACKSON, BARRY NIELD	2,308,882	KRUEGER, SCOTT A.	2,278,324	LUCENT TECHNOLOGIES INC.	2,308,694
JACKSON, Neil Russell	2,272,476	KRUEGER, SHARON ANNE	2,309,448	LUCENT TECHNOLOGIES INC.	2,308,695
JAGER LEZER, NATHALIE	2,309,774	KUMAR, SARATH	2,308,983	LUCENT TECHNOLOGIES INC.	2,308,696
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JTECH SYSTEMS INCORPORATED	2,272,790	L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,308,042	MACMILLAN, DAVID	2,308,950
JULE, PASCAL	2,308,886	L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,308,812	MALIN, ART	2,306,723
KABUSHIKI KAISHA KOBE STEEL, LTD.)	2,272,730	L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED	2,308,907	MALLOY, PATRICK S.	2,300,482
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KAWASAKI ELECTRIC WIRE CO., LTD.	2,308,652	LEMMEYER, GARY R.	2,309,305	McCABE, MICHAEL P.	2,306,743
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MORONI, VITALIANO	2,308,818	PEACH, NICHOLAS		ROWSE, RON A.	2,277,299
MOTTALE, SIMA	2,308,955	ANTHONY JOHN	2,298,799	RUSSELL, EDWIN ROBIN	2,292,729
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NATSCHKE, SCOTT	2,307,688	PEROTTO, CHRISTIAN	2,308,894	SACRIPANTE, GUERINO G.	2,301,389
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AUDONNET, JEAN-CHRISTOPHE FRANCIS	2,321,903	BASF AKTIENGESELLSCHAFT	2,321,847	BEN-BASSAT, ELI	2,321,745
AUGUSTINE MEDICAL, INC.	2,321,126	BASF AKTIENGESELLSCHAFT	2,321,848	BENJAMIN, NIGEL	2,322,199
AUGUSTINE, SCOTT D.	2,321,126	BASF AKTIENGESELLSCHAFT	2,322,033	BENNETT, ANTHONY E.	2,321,919
AU-YOUNG, JANICE	2,320,427	BASF AKTIENGESELLSCHAFT	2,322,034	BENNETT, BRIAN	2,320,884
AVENTIS PHARMA DEUTSCHLAND GMBH	2,320,822	BASF AKTIENGESELLSCHAFT	2,322,035	BENNETT, DAVID B.	2,321,268
AVENTIS PHARMA S.A.	2,321,114	BASF AKTIENGESELLSCHAFT	2,322,185	BERD, DAVID	2,320,969
AVENTIS PHARMA S.A.	2,321,218	BASF AKTIENGESELLSCHAFT	2,322,187	BERENDS, ROBERT	2,320,848
AVENTIS PHARMA S.A.	2,321,220	BASF AKTIENGESELLSCHAFT	2,322,192	BERGMANN, RALF	2,321,714
AVERY DENNISON CORPORATION	2,320,983	BASF AKTIENGESELLSCHAFT	2,322,226	BERMINGHAM, JOHN	2,321,223
AXIOHM TRANSACTION SOLUTIONS, INC.	2,321,755	BASF CORPORATION	2,322,028	BERNAS, PIERRE	2,320,870
AXIVA GMBH	2,321,503	BASS, STEVEN H.	2,320,697	BERRY, RICHARD MCK.	2,321,683
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AXYS PHARMACEUTICALS, INC.	2,321,194	BASSLER, PETER	2,322,185	BERTLING, WOLF	2,320,823
AYALA, STEPHANE	2,321,893	BASSLER, PETER	2,322,187	BESPAK PLC	2,321,002
AZIZI, S. AUSIM	2,321,883	BATCHELOR, MIRANDA	2,320,753	BESSLER, FRANKLIN E.	2,322,216
BACKSTROM, TORBJORN	2,321,728	BATELLE MEMORIAL INSTITUTE	2,322,193	BG INTELLECTUAL PROPERTY LIMITED	2,321,086
BACQUE, ERIC	2,321,114	BATES, MADELEINE	2,321,665	BG INTELLECTUAL PROPERTY LIMITED	2,321,681
BAE SYSTEMS PLC	2,321,031	BATTELLE MEMORIAL INSTITUTE	2,320,948	BIAGIOTTI, GUGLIELMO	2,320,855
BAE SYSTEMS PLC	2,321,285	BATTELLE MEMORIAL INSTITUTE	2,320,950	BIDINGER, GREGORY P.	2,321,692
BAETTIG, WILLIAM	2,321,055	BAUDOIN, BERNARD	2,321,218	BIESECKER, GREGORY	2,320,100
BAIER, MICHAEL	2,320,624	BAUGHN, MARIAH	2,320,427	BIGNOTTI, MAURA	2,322,195
BAILEY, JEFFREY R.	2,321,754	BAUMANN, HANS D.	2,320,781	BILLENSTEIN, ERNST	2,320,782
BAILEY, LOUISE	2,320,918	BAUMANN, NICHOLAS R.	2,321,646	BINFORD, THOMAS	2,320,974
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BAKER, MARTYN CAREY	2,321,086	BAVARESCO, ROBERTO JOSE	2,321,080	BIOAGRI AB	2,321,541
BALANDRIN, MANUEL F.	2,321,737	BAXENDALE, PETER MARTIN	2,321,090	BIOALLIANCE PHARMA (S.A.)	2,320,928
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BALLARD POWER SYSTEMS INC.	2,320,766	BAYER AKTIENGESELLSCHAFT	2,320,886	BIONORICA ARZNEIMITTEL GMBH	2,321,444
BALLY GAMING, INC.	2,321,733	BAYER AKTIENGESELLSCHAFT	2,321,058	BIONUMERIK PHARMACEUTICALS, INC.	2,321,826
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BANAS, MARK DANIEL	2,322,043	BAYER AKTIENGESELLSCHAFT	2,321,209	BIOSYN ARZNEIMITTEL GMBH	2,320,430
BANDHOLZ, BRENT A.	2,321,770	BAYER AKTIENGESELLSCHAFT	2,321,209	BIRKETT, ASHLEY J.	2,320,488
BANDIERA, TIZIANO	2,321,832	BAYER AKTIENGESELLSCHAFT	2,321,440	BISHOFBERGER, DONALD FREDERIC	2,321,415
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BOSTON SCIENTIFIC LIMITED	2,321,040	BRUINSMA, THEO R.	2,320,882	CARDIAC PACEMAKERS, INC.	2,321,295
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BOYCE, SUSAN	2,321,687	BUITENDIJK HOLDING B.V.	2,321,073	CAROSELLA, EDGARDO DELFINO	2,321,222
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DAEWOO ELECTRONICS CO., LTD.	2,321,760	DEPAUL, MICHAEL T.	2,320,825	DREWES, MARK WILHELM	2,321,460
DAEWOOONG PHARMACEUTICAL CO., LTD.	2,321,829	DERBYSHIRE, FRANCIS J.	2,320,832	DRONIOU, PATRICK	2,320,873
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DAIMLERCHRYSLER CORPORATION	2,321,494	DEROCQ, JEAN-MARIE	2,320,472	DRZAIC, PAUL	2,320,788
DAITO CORPORATION	2,321,868	DES JARDINS, PHILIP A.	2,322,221	DRZAIC, PAUL	2,321,131
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DAMASSE, JEAN-MICHEL	2,320,942	DESMAZEAU, PASCAL	2,321,114	DUCHENE, DOMINIQUE	2,320,928
DAMEROW, ROBERT W.	2,321,772	DESROSIERS, LUC	2,320,820	DUCLERT, AYMERIC	2,319,089
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DAVIDSON, PETER JOHN	2,320,884	DIAZ-ARAUZO, HERNANDO	2,322,047	DUPONT PHARMACEUTICALS COMPANY	2,321,523
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KEMIRA CHEMICALS OY	2,321,543	KOBAYASHI, AYAKO	2,321,195	KUHR, ROBERT P.	2,321,494
KEMIRA KEMI AB	2,322,209	KOBAYASHI, TSUYOSHI	2,320,892	KUMAR, SHIV	2,319,777
KEMP, PRESTON BUTLER JR.	2,320,946	KOBAYASHI, YOSHIKAZU	2,321,600	KUNG, HANK F.	2,321,715
KEMPKENS, JURGEN	2,320,951	KOCSIS, ALBERT	2,320,704	KUNGSORS PLAST AB	2,321,764
KEMPKENS, JURGEN	2,321,250	KOENEN, ROBERT HENDRIK	2,322,219	KUNYSZ, WALDEMAR	2,321,862
KENDRICK, JAMES AUSTIN	2,321,825	KOGUCHI, MIKIO	2,321,600	KUREHA CHEMICAL	
KENNEDY, COLIN B.	2,321,718	KOIKE, JUNZO	2,321,864	INDUSTRY CO., LTD.	2,321,110
KENNIS, LUDO EDMOND		KOIZUMI, YOSHIAKI	2,320,892	KUREHA KAGAKU KOGYO	
JOSEPHINE	2,322,136	KOKISH, LYUDMILA K.	2,320,728	K.K.	2,320,966
KEPLER, KEITH D.	2,321,130	KOLAKOWSKI, LEE F., JR.	2,321,193	KURGANOV, ALEX	2,321,697
KERALASE LTD.	2,321,573	KOLLNER, WILFRIED MARIA	2,320,763	KURIHARA, MITSUGU	2,321,868
KERR-MCGEE PIGMENTS		KOMAROVA, ELENA A.	2,321,132	KURODA, YOSHIHIRO	2,321,638
GMBH & CO. KG	2,320,951	KOMEDA, OSAMU	2,321,744	KURRER, SIEGFRIED	2,320,782
KERR-MCGEE PIGMENTS		KOMISSAROV, VLADIMIR		KURTH, REINHARD	2,320,624
GMBH & CO. KG	2,321,250	ARSENEVICH	2,321,493	KURUKCHI, SABAH A.	2,321,300
KERR-MCGEE PIGMENTS		KONIG, JOACHIM	2,321,058	KUSHNIR, IGAL	2,320,752
GMBH & CO. KG	2,321,422	KONINKLIJKE KPN N.V.	2,320,883	KUZEE, HENDRIKA	2,320,848
KERRY INC.	2,321,081	KONINKLIJKE KPN N.V.	2,321,531	KVEEN, GRAIG L.	2,322,134
KHASAT, NITYA P.	2,320,954	KONINKLIJKE KPN N.V.	2,322,219	KWON, HO-SEOK	2,321,143
KHVOSTINOV, VLADIMIR YE	2,321,183	KONINKLIJKE PHILIPS		KYAW, HLA	2,320,625
KIEFER, HELENE	2,321,220	ELECTRONICS N.V.	2,320,970	KYM, PHILIP R.	2,320,943
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KIKINIS, DAN	2,320,979	ELECTRONICS N.V.	2,321,208	KYYTSONEN, MARKKU	2,320,975
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LAGRANGE, ALAIN	2,320,922	LECHUGA-BALLESTEROS, DAVID	2,321,268	LIGNEAU, XAVIER	2,321,881
LAGRANGE, ALAIN	2,320,925	LECLAIR, TIMOTHY L.	2,320,798	LILLEBUEN, BJORN	2,321,708
LAGRANGE, ALAIN	2,321,876	LECOMTE, JEANNE-MARIE	2,321,881	LIM, SEUNG WOOK	2,321,829
LAGRANGE, ALAIN	2,321,878	LEDUC, GERARD	2,320,878	LIN, CLARA JEOU JEN	2,321,198
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LAMM, ARNOLD	2,320,766	LEHMAN, ANDERS	2,321,723	LOCATELLI, DANIEL JOSEPH	2,320,917
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LAW, MING-FAN	2,321,413	LEWIN, ROBERT GLYN	2,321,813	LUONTAMA, MATTI	2,321,766
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		LEYRER, LAURA M.	2,320,852	LUYTEN, JAN N.	2,321,030
		LEYSER, DIRK	2,321,188	LUYTEN, WALTER HERMAN MARIA LOUIS	2,322,136
		LI, HUI YIN	2,320,730		
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MACINA, ROBERTO A.	2,322,023	MARTINKA, CHARLES	2,321,087	PATRICK	2,320,716
MACKINNON, NEIL	2,320,839	MARUOKA, HIROSHI	2,321,110	MCDANIEL, DARIN	2,320,750
MACLACHLAN, IAN	2,321,837	MARWEDE, GUNTER	2,320,886	MCDANIEL, JACK A.	2,320,733
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MALLEN HERRERO, JOSE	2,320,866	MATSUDA, SHOJI	2,320,785	MANUFACTURING, INC.	2,321,756
MALLET, CHRISTOPHER	2,320,860	MATSUDA, TAKAYUKI	2,321,254	MCP HAHNEMANN	
MALLET, JACQUES	2,321,220	MATSUMOTO, MISAKO	2,320,959	UNIVERSITY	2,321,883
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MAN, HON-WAH	2,321,920	MATSUMOTO, WATARU	2,320,892	FOUNDATION, INC	2,320,706
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MANLOVE, STEVEN F.	2,321,921	MATSUSHITA ELECTRIC		MEDICORP S.A.	2,320,924
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MICHELIN RECHERCHE ET TECHNIQUE S.A.	2,320,946	MIYAZAKI, HIDEKI	2,321,200	MOTOROLA, INC.	2,321,867
MICHIGAN BIOTECHNOLOGY INSTITUTE	2,321,759	MIYAZAKI, MOTOAKI	2,321,502	MOULART, PIERRE	2,321,885
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MILLER, GAD	2,321,050	MOLECULAR OPTOELECTRONICS CORPORATION	2,321,281	MURAKAMI, TORU	2,321,826
MILLER, MATTHEW L.	2,321,034	MONEY'S MUSHROOMS LTD.	2,320,733	MURALI, DHANABALAN	2,320,765
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