

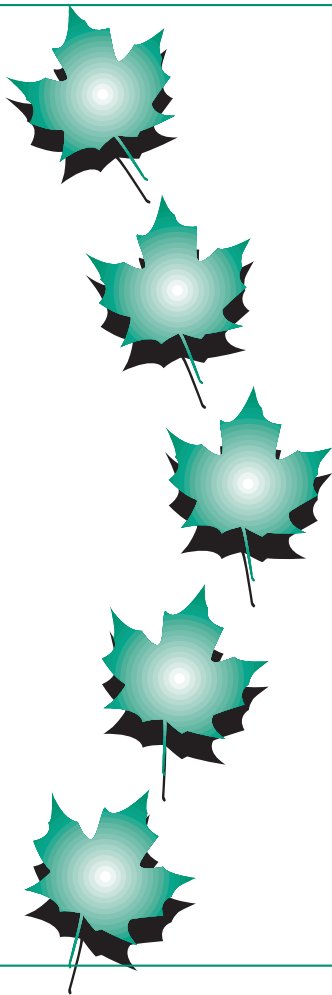


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 2000, par exemple, sera représenté par 2000-01-02.

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Codes

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

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

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

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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A) Copies sur papier

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Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

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.

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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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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 :

2,106,176
2,212,316
2,287,140

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,162,350 which issued on February 14, 1984 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,106,176
2,212,316
2,287,140

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 14 février 1984 sont maintenant expirés, jusque et y compris le no. 1,162,350. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2001

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2001

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

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

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

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

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

Preliminary Examination

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

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

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

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

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

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

4. **Taxe de recherche internationale** 1 249,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

6. **Taxe de traitement:** 287,51 marks allemands
(Règle 57.2(a)) 147,00 dollars euro

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

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15. Avis PCT

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Avis

16. Laid-Open Applications

The Patent Office Record of February 13, 2001 contains laid-open applications from January 21, 2000 - January 27, 2001.

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 21 janvier 2000 - 27 janvier 2001.

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[11] **2,025,143**
[13] C

[51] **Int.Cl. 5B65H 3/08**
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[54] **STATION DE RECHARGEMENT INTERMEDIAIRE, ENTRE LES ETAPES D'USINAGE D'UNE PRESSE**
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[72] Rieger, Walter, DE
[73] L. Schuler GmbH, DE
[22] 1990-09-12
[30] DE (P 39 31 081.7) 1989-09-18

[11] **2,025,996**
[13] C

[51] **Int.Cl. 5E21B 43/00**
[25] EN
[54] **BOREHOLE MINING PROCESS FOR RECOVERY OF PETROLEUM FROM UNCONSOLIDATED HEAVY OIL FORMATIONS**
[54] **METHODE DE FORAGE POUR L'EXTRACTION DU PETROLE A PARTIR DE FORMATIONS MEUBLES DE PETROLE LOURD**
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[73] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 1990-09-21

[11] **2,026,959**
[13] C

[51] **Int.Cl. 5D06P 3/04**
[25] EN
[54] **DYE MIXTURES AND THEIR USE IN TRICHROMATIC DYEING PROCESSES**
[54] **MELANGES COLORANTS, ET LEUR EMPLOI EN TEINTURE TRICHROMATIQUES**
[72] Doré, Jacky, CH
[73] CLARIANT FINANCE (BVI) LTD., VG
[22] 1990-10-04
[30] DE (P 39 33 338.8) 1989-10-06

[11] **2,027,901**
[13] C

[51] **Int.Cl. 5B01D 69/14 5B01D 71/08**
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[54] **MEMBRANES EN MATIERE GOMMEUSE DURCIE SUR PLACE**
[72] Brandon, Steven Craig, US
[72] Spencer, Harold Garth, US
[73] Graver Separations, Inc., US
[22] 1990-10-17
[30] US (423,260) 1989-10-18

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[11] 2,028,059
[13] C

[51] Int.Cl. 5C12Q 1/04
[25] FR
[54] **PROCEDE ET REACTIFS POUR LA DETECTION DE MICRO-ORGANISMES**
[54] **PROCESS AND REACTIVES FOR SENSING OF MICROORGANISMS**
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[73] La Société Bio Merieux, FR
[22] 1990-10-19
[30] FR (89 14087) 1989-10-20

[11] 2,028,156
[13] C

[51] Int.Cl. 5C08B 37/00 6C07K 14/00 5C08B 11/12 5A23C 9/152 5C08B 30/20 5A23L 1/275
[25] EN
[54] **NORBIXIN ADDUCTS WITH WATER-SOLUBLE OR WATER-DISPERSIBLE PROTEINS OR BRANCHED-CHAIN OR CYCLIC POLYSACCHARIDES**
[54] **COMPOSES D'ADDITION DE NORBIXINE AVEC PROTEINES HYDROSOLUBLES OU HYDRODISPERSABLES OU POLYSACCHARIDES CYCLIQUES OU A CHAINE RAMIFIEE**
[72] Todd, Paul H., Jr., US
[73] Kalamazoo Holdings, Inc., US
[22] 1990-10-22
[30] US (07/426,578) 1989-10-24

[11] 2,028,248
[13] C

[51] Int.Cl. 5H04N 7/167
[25] FR
[54] **SYSTEME DE TELEVISION A PEAGE UTILISANT UNE CARTE A MEMOIRE ASSOCIEE A UN DECODEUR**
[54] **PAY TELEVISION SYSTEM USING A MEMORY CARD IN ASSOCIATION WITH A DECODER**
[72] Kudelski, André, CH
[73] NAGRA PLUS S.A., CH
[85] 1990-10-22
[86] 1990-02-21 (PCT/CH90/00040)
[87] (WO90/10354)

[11] 2,029,266
[13] C

[51] Int.Cl. 5G03B 19/00
[25] EN
[54] **EXTENDIBLE SHADE IN INSTANT CAMERA FOR PROTECTING FILM UNIT FROM AMBIENT LIGHT**
[54] **PARASOLEIL EXTENSIBLE POUR PROTEGER LA PELLICULE DE LA LUMIERE AMBIANTE DANS UN APPAREIL-PHOTO A DEVELOPPEMENT INSTANTANE**
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[72] Launie, Kenneth J., US
[73] Polaroid Corporation, US
[22] 1990-11-02
[30] US (459,342) 1989-12-29

[11] 2,030,524
[13] C

[51] Int.Cl. 5A61F 13/32
[25] EN
[54] **TAMPON APPLICATOR**
[54] **APPLICATEUR DE TAMPON HYGINENIQUE**
[72] Altdorf, Rolf, DE
[72] Friese, Axel, DE
[72] Weihrauch, Georg, DE
[72] Foley, Ted, US
[72] Hull, Raymond, US
[72] Rex, Gerd, US
[73] MCNEIL-PPC, INC., US
[85] 1990-11-28
[86] 1990-03-29 (PCT/EP90/00501)
[87] (WO90/11747)
[30] DE (P 39 10 458.3) 1989-03-31
[30] US (495,788) 1990-03-22

[11] 2,030,604
[13] C

[51] Int.Cl. 5H04L 5/14
[25] EN
[54] **MASTER SLAVE INDUSTRIAL TOKEN PASSING NETWORK**
[54] **RESEAU INDUSTRIEL MAITRE-ESCLAVE A PASSAGE DE JETON**
[72] Marriott, Jeffery Carl, US
[72] Siegel, Stuart B., US
[73] ALLEN-BRADLEY COMPANY INC., US
[22] 1990-11-22
[30] US (458,108) 1989-12-28

[11] 2,030,790
[13] C

[51] Int.Cl. 5C10G 9/16 5C10G 9/30
[25] FR
[54] **PROCEDE ET APPAREILLAGE POUR LE DECOKAGE D'UNE INSTALLATION DE VAPOCRAQUAGE**
[54] **PROCESS AND APPARATUS FOR DECOKING A STEAM-CRACKING INSTALLATION**
[72] Lenglet, Eric, FR
[73] Lenglet, Eric, FR
[73] Procédés Pétroliers et Pétrochimiques, FR
[85] 1990-12-07
[86] 1990-04-13 (PCT/FR90/00272)
[87] (WO90/12851)
[30] FR (89 04986) 1989-04-14
[30] FR (89/09373) 1989-07-12
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[30] FR (89/13070) 1989-10-06
[30] FR (89/14118) 1989-10-27

[11] 2,032,023
[13] C

[51] Int.Cl. 5C10M 107/38
[25] EN
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[54] **LUBRIFIANTS ANTIUSURE A POLYETHER PERFLUORE**
[72] Corti, Costante, IT
[72] Savelli, Paolo, IT
[72] Montagna, Laura, IT
[72] de Pasquale, Ralph J., IT
[73] AUSIMONT S.P.A., IT
[22] 1990-12-12
[30] IT (22672 A/89) 1989-12-12

[11] 2,032,690
[13] C

[51] Int.Cl. 5B62D 21/14
[25] EN
[54] **ADJUSTABLE LENGTH VEHICLE CHASSIS**
[54] **CHASSIS DE LONGUEUR REGLABLE**
[72] Kuhns, Abe B., US
[73] E-Z TRAIL, INC., US
[22] 1990-12-19
[30] US (500,753) 1990-03-28

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[11] **2,032,716**
[13] C

[51] **Int.Cl. 5C08G 18/70**
[25] EN
[54] **POLYISOCYANATE MIXTURES AND THEIR USE IN THE PREPARATION OF FLEXIBLE POLYURETHANE FOAMS**
[54] **MELANGES A BASE DE POLYISOCYANATES ET LEUR UTILISATION POUR LA PREPARATION DE MOUSSES DE POLYURETHANE FLEXIBLES**
[72] Gansen, Peter, DE
[72] Kogelnik, Hans-Joachim, US
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-12-19
[30] DE (P 40 01 556.4) 1990-01-20

[11] **2,033,050**
[13] C

[51] **Int.Cl. 5B65D 5/66**
[25] EN
[54] **PACK MADE FROM BOARD**
[54] **EMBALLAGE FABRIQUE A PARTIR DE PANNEAUX**
[72] Harbour, Richard, GB
[72] Matzel, Jurgen, DE
[72] Schragle, Walter, DE
[72] Breitenauer, Fritz, DE
[73] UNILEVER PLC, GB
[22] 1990-12-21
[30] DE (P 39 424 45.6) 1989-12-22
[30] DE (P 40 236 22.6) 1990-07-25

[11] **2,033,209**
[13] C

[51] **Int.Cl. 5C02F 1/42**
[25] EN
[54] **METHOD OF TREATING WATER**
[54] **METHODE DE TRAITEMENT DE L'EAU**
[72] Kubo, Nami, JP
[72] Noyori, Masaru, JP
[72] Mori, Shigeki, JP
[72] Ito, Tsukasa, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1991-01-23
[86] 1990-05-24 (PCT/JP90/00661)
[87] (WO90/14311)
[30] JP (130777) 1989-05-24
[30] JP (164177) 1989-06-27

[11] **2,035,539**
[13] C

[51] **Int.Cl. 5F04B 45/00**
[25] EN
[54] **VAPOUR TRANSFER PUMP**
[54] **POMPE DE TRANSFERT DE VAPEURS**
[72] Rajewski, Robert Karl, CA
[73] TORNADO FLARE SYSTEMS (CANADA) INC., CA
[22] 1991-02-01

[11] **2,036,627**
[13] C

[51] **Int.Cl. 5C07D 307/08**
[25] EN
[54] **ISOLATION OF TETRAHYDROFURAN FROM MIXTURES WHICH CONTAIN TETRAHYDROFURAN, 1,4 BUTANEDIOL, Y-BUTYROLACTONE AND SUCCINIC ACID ESTERS**
[54] **ISOLEMENT DE TETRAHYDROFURANES DANS DES MELANGES QUI CONTIENNENT DES TETRAHYDROFURANES, DU 1,4-BUTANEDIOL, DU Y-BUTYROLACTONE ET DES ESTERS D'ACIDE SUCCINIQUE**
[72] Stabel, Uwe, DE
[72] Gosch, Hans-Juergen, DE
[72] FISCHER, ROLF, DE
[72] Harder, Wolfgang, DE
[72] Hechler, Claus, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1991-02-19
[30] DE (P 40 05 295.8) 1990-02-20

[11] **2,038,270**
[13] C

[51] **Int.Cl. 5C03B 5/225 5C22B 9/02 5C22B 9/16 5C03B 5/235 5C04B 7/44 5C04B 35/60**
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[54] **PROCEDE DE FUSION ET D'AFFINAGE D'UNE CHARGE**
[54] **CHARGE MELTING AND REFINING METHOD**
[72] Jouvaud, Dominique, FR
[72] Pascarel, Louis, FR
[72] Genies, Bernard, FR
[73] Air Liquide, société anonyme pour l'Étude et l'Exploitation des, FR
[22] 1991-03-14
[30] FR (90 03 373) 1990-03-16

[11] **2,038,783**
[13] C

[51] **Int.Cl. 5A01D 45/00**
[25] EN
[54] **CROP HARVESTING APPARATUS**
[54] **DISPOSITIF DE RECOLTE**
[72] Hale, Oliver Daniel, GB
[72] Hobson, Robert Norris, GB
[72] Nguyen, Vien Ngoc, GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 1991-03-21
[86] 1990-08-06 (PCT/GB90/01225)
[87] (WO91/01626)
[30] GB (8918015.2) 1989-08-07

[11] **2,039,464**
[13] C

[51] **Int.Cl. 5B01J 23/42 5H01M 4/86**
[25] EN
[54] **PLATINUM CONTAINING ELECTROCATALYST MATERIAL**
[54] **PLATINE CONTENANT DU MATERIEL ELECTROCATALYSEUR**
[72] Buchanan, Jeffrey Stuart, GB
[72] Hards, Graham Alan, GB
[72] Keck, Lindsey, GB
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 1991-03-28
[30] US (07/501,947) 1990-03-30

[11] **2,039,482**
[13] C

[51] **Int.Cl. 5G01N 21/25**
[25] EN
[54] **METHOD & APPARATUS FOR MEASURING OXYGEN CONCENTRATION AND ITS SUBSEQUENT USE IN ESTIMATING NITROGEN FIXATION IN PLANTS**
[54] **METHODE ET APPAREIL POUR MESURER LA CONCENTRATION D'OXYGENE; ET UTILISATION EVENTUELLE DE LADITE METHODE POUR ESTIMER LE DEGRE DE FIXATION DE L'AZOTE CHEZ LES PLANTES**
[72] Layzell, David B., CA
[72] Hunt, Stephen, CA
[72] Palmer, Gerald, CA
[72] Denison, Robert Ford, US
[73] Queen's University at Kingston, CA
[73] U.S. Department of Agriculture, US
[22] 1991-03-18
[30] US (495,732) 1990-03-19

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[11] 2,040,169
[13] C

[51] Int.Cl. 5D06C 23/00 5D06Q 1/00
[25] EN
[54] METHOD AND APPARATUS FOR HEATED PRESSURIZED FLUID STREAM TREATMENT OF SUBSTRATE MATERIAL
[54] METHODE DE TRAITEMENT DE SURFACES PAR APPLICATION D'AIR CHAUD SOUS PRESSION ET APPAREIL CONNEXE
[72] Elliott, John Lane, US
[73] MILLIKEN & COMPANY, US
[22] 1991-04-10
[30] US (07/513,148) 1990-04-23

[11] 2,044,075
[13] C

[51] Int.Cl. 5H02P 7/635
[25] EN
[54] SLIP CONTROL BASED ON SENSING VOLTAGE FED TO AN INDUCTION MOTOR
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[72] Kerkman, Russel J., US
[72] Rowan, Timothy M., US
[73] ALLEN-BRADLEY COMPANY INC., US
[22] 1991-06-07
[30] US (565,288) 1990-08-09

[11] 2,044,317
[13] C

[51] Int.Cl. 5A61K 7/06
[25] EN
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[54] REHABILITANT POUR CHEVEUX
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[73] Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, JP
[22] 1991-06-11
[30] JP (152319/1990) 1990-06-11

[11] 2,044,638
[13] C

[51] Int.Cl. 5F27B 15/10 5F27B 19/00 5C21B 13/14 5F27B 15/16
[25] EN
[54] PREREDUCTION FURNACE OF A SMELTING REDUCTION FACILITY OF IRON ORE
[54] FOUR DE PREREDUCTION D'UNE INSTALLATION DE REDUCTION PAR FUSION DE MINERAI DE FER
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[72] Mase, Jiro, JP
[72] Kitano, Yoshiyuki, JP
[72] Arakawa, Sakae, JP
[72] Tsuboi, Haruhito, JP
[72] Isozaki, Shinichi, JP
[72] Kawata, Hitoshi, JP
[72] Kanatani, Genji, JP
[73] NKK CORPORATION, JP
[22] 1991-06-14
[30] JP (158,156/90) 1990-06-16
[30] JP (158,157/90) 1990-06-16
[30] JP (158,158/90) 1990-06-16
[30] JP (169,190/90) 1990-06-27

[11] 2,045,768
[13] C

[51] Int.Cl. 5B03B 5/28
[25] EN
[54] BLAST CLEANING WET MEDIA FEED AND SEPARATION SYSTEM
[54] DISPOSITIF DE TAMISAGE ET DE RECIRCULATION DE SUSPENSION POUR PROCEDE DE DECAPAGE AU JET
[72] Spears, Richard L., US
[73] Spears, Richard L., US
[22] 1991-06-26
[30] US (07/574,322) 1990-08-29

[11] 2,046,663
[13] C

[51] Int.Cl. 5G01L 1/20
[25] EN
[54] FLEXIBLE, TACTILE SENSOR FOR MEASURING FOOT PRESSURE DISTRIBUTIONS AND FOR GASKETS
[54] CAPTEUR DE PRESSION SOUPLE SERVANT A MESURER LA REPARTITION D'UNE PRESSION
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[72] Benjamin, Michael H., US
[72] Winters, Jay, US
[72] Golden, Robert F., US
[73] TEKSCAN, INC., US
[85] 1991-08-09
[86] 1990-12-11 (PCT/US90/07326)
[87] (WO91/09289)
[30] US (448,127) 1989-12-11

[11] 2,048,619
[13] C

[51] Int.Cl. 6A61K 38/17
[25] EN
[54] USE OF BACTERICIDAL/PERMEABILITY INCREASING PROTEIN OR BIOLOGICALLY ACTIVE ANALOGS THEREOF TO TREAT LIPOPOLYSACCHARIDE ASSOCIATED GRAM NEGATIVE INFECTIONS
[54] UTILISATION DE PROTEINES BACTERICIDES ACCROISSANT LA PERMEABILITE OU DE LEURS ANALOGUES ACTIFS BIOLOGIQUEMENT POUR TRAITER DES INFECTIONS A GERMES GRAM-NEGATIFS ASSOCIEES AUX LIPOPOLYSACCHARIDES
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[72] Scott, Randal W., US
[73] INCYTE PHARMACEUTICALS, INC., US
[85] 1991-08-13
[86] 1990-02-14 (PCT/US90/00837)
[87] (WO90/09183)
[30] US (310,842) 1989-02-14
[30] US (468,696) 1990-01-22

[11] 2,053,237
[13] C

[51] Int.Cl. 5G01T 1/14
[25] EN
[54] DISCRIMINATING ELECTRET RADIOACTIVITY DETECTOR SYSTEM AND METHOD FOR MEASURING RADON CONCENTRATION
[54] SYSTEME DE DETECTION DE RADIOACTIVITE A ELECTRETS ET METHODE DE MESURE DE LA CONCENTRATION EN RADON
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[72] West, James E., US
[72] Sessler, Gerhard M., DE
[73] RADON TESTING CORPORATION OF AMERICA, US
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[87] (WO91/13371)
[30] US (483,514) 1990-02-22

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[11] **2,054,118**
[13] C

[51] **Int.Cl. 5B23B 27/16**
[25] EN
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[54] **FORET A MISES RAPPORTEES ET REMPLACABLES**
[72] Shallenberger, Fred T., US
[73] Metal Cutting Tools Corp., US
[22] 1991-10-24
[30] US (624,588) 1990-12-10

[11] **2,054,895**
[13] C

[51] **Int.Cl. 5C07D 501/16 5C07F 7/10 5A61K 31/545 5A61K 31/695**
[25] EN
[54] **7-ACYL-3-(SUBSTITUTED CARBAMOYLOXY) CEPHEM COMPOUNDS AND PROCESS FOR THEIR PREPARATION**
[54] **COMPOSES DE 7-ACYL-3-(A SUBSTITUANT CARBOYLOXY) CEPHEM ET PROCEDE POUR LEUR OBTENTION**
[72] Negi, Shigeto, JP
[72] Yamanaka, Motosuke, JP
[72] Katsu, Kanemasa, JP
[72] Sugiyama, Isao, JP
[72] Komatu, Yuuki, JP
[72] Kamata, Atsushi, JP
[72] Tsuruoka, Akihiko, JP
[72] Machida, Yoshimasa, JP
[73] Eisai Co., Ltd., JP
[22] 1991-11-04
[30] JP (302,783/90) 1990-11-09
[30] JP (40,747/91) 1991-02-14
[30] JP (67,709/91) 1991-03-08
[30] JP (169,512/91) 1991-04-12

[11] **2,055,506**
[13] C

[51] **Int.Cl. 6A61K 38/47 5A23L 1/305**
[25] EN
[54] **COMPOSITION AND METHOD FOR REDUCING GASTRO-INTESTINAL DISTRESS DUE TO ALPHA-D-GALACTOSIDE-LINKED/CONTAINING SUGARS**
[54] **COMPOSITION ET METHODE DE REDUCTION DES DOULEURS GASTRO-INTESTINALES DUES A DES SUCRES LIES A DES ALPHA-D-GALACTOSIDES OU EN RENFERMANT**

[72] Kligerman, Alan E., US
[73] BLOCK DRUG COMPANY, INC., US
[85] 1991-11-06
[86] 1990-05-10 (PCT/US90/02643)
[87] (WO90/14101)
[30] US (352,441) 1989-05-16

[11] **2,057,068**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **METHOD FOR HANDOFF IN A MOBILE RADIO COMMUNICATION SYSTEM**
[54] **METHODE DE TRANSFERT DE COMMUNICATIONS DANS UN SYSTEME DE RADIOCOMMUNICATION MOBILE**
[72] Israelsson, Per Viktor, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-11-14
[86] 1991-02-18 (PCT/SE91/00118)
[87] (WO91/16772)
[30] SE (9001497-8) 1990-04-26

[11] **2,057,976**
[13] C

[51] **Int.Cl. 5F16L 23/00**
[25] EN
[54] **SELF ALIGNING FLUID CONNECTOR**
[54] **RACCORD A ALIGNEMENT AUTOMATIQUE POUR CONDUITE DE FLUIDES**
[72] Poldervaart, Leendert, FR
[72] Perratone, René, FR
[73] Single Buoy Moorings Inc., CH
[22] 1991-12-18
[30] NL (9002816) 1990-12-19

[11] **2,058,668**
[13] C

[51] **Int.Cl. 5G06F 15/20**
[25] EN
[54] **SYNCHRONIZED LYRIC DISPLAY DEVICE**
[54] **DISPOSITIF D’AFFICHAGE DE PAROLES SYNCHRONISE**
[72] Tsumura, Mihoji, JP
[72] Taniguchi, Shinnosuke, JP
[73] RICOS CO., LTD., JP
[22] 1991-12-31
[30] JP (3-10019) 1991-01-01

[11] **2,059,288**
[13] C

[51] **Int.Cl. 5C07F 9/6533 5A61K 49/00 5C07F 9/09 5A61K 9/127 5A61K 7/50**
[25] EN
[54] **FLUORINE AND PHOSPHOROUS-CONTAINING AMPHIPHILIC MOLECULES WITH SURFACTANT PROPERTIES**
[54] **MOLECULES AMPHIPHILES A PROPRIETES TENSIO-ACTIVES QUI CONTIENNENT DU FLUOR ET DU PHOSPHORE**
[72] Riess, Jean, FR
[72] Jeanneaux, François, FR
[72] Krafft, Marie-Pierre, FR
[72] Santaella, Catherine, FR
[72] Vierling, Pierre, FR
[73] Alliance Pharmaceutical Corp., US
[85] 1991-12-09
[86] 1990-06-21 (PCT/EP90/00991)
[87] (WO90/15807)
[30] EP (89401777.1) 1989-06-22

[11] **2,060,378**
[13] C

[51] **Int.Cl. 5A61C 17/14 5E03D 5/01**
[25] EN
[54] **ORAL HYGIENE DEVICE**
[54] **APPAREIL D’HYGIENE ORALE**
[72] Weir, Roy A., CA
[73] Weir, Roy A., CA
[22] 1992-01-30
[30] US (796,552) 1991-11-22

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[11] **2,060,500**
[13] C
[51] **Int.Cl. 5A62D 3/00 5C01B 33/26 5C04B 14/40 5C04B 41/46**
[25] EN
[54] **IMPROVED METHOD AND PRODUCTS FOR TREATING ASBESTOS**
[54] **METHODE ET PRODUITS POUR LE TRAITEMENT DE L'AMIANTE**
[72] Mirick, William, US
[72] Forrister, Walter B., US
[73] Tony Nocito Inc., US
[85] 1991-12-13
[86] 1990-06-13 (PCT/US90/03333)
[87] (WO90/15642)
[30] US (366,589) 1990-04-13

[11] **2,062,317**
[13] C
[51] **Int.Cl. 5G05G 1/08**
[25] EN
[54] **CRANK HANDLE FOR WINDOW PANE OR THE LIKE**
[54] **MANIVELLE DE FENETRE ET AUTRE**
[72] Langevin, Yves, CA
[73] Langevin, Yves, CA
[22] 1992-03-05

[11] **2,062,777**
[13] C
[51] **Int.Cl. 5B32B 3/30 5E04D 5/02**
[25] EN
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[25] EN
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[13] C

[51] Int.Cl. 5C03C 17/34
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[13] C

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[54] **PARTICULES DE FLUORURE DE CARBONE; METHODE DE PREPARATION ET APPLICATIONS**
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[72] BOYLE, Timothy J.B., ID
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[54] COMPOSES POLYENIQUES,
COMPOSITIONS
PHARMACEUTIQUES ET
COSMETIQUES LES CONTENANT ET
UTILISATIONS
[54] POLYENIC COMPOUNDS;
PHARMACEUTICAL AND COSMETIC
COMPOSITIONS CONTAINING THEM
AND USES

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[72] Nedoncelle, Philippe, FR
[73] CENTRE INTERNATIONAL DE
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[30] FR (94 05 017) 1994-04-26

[11] 2,147,808
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[25] FR
[54] COMPOSES BI-AROMATIQUES
ACETYLENES A GROUPEMENT
ADAMANTYLE, COMPOSITIONS
PHARMACEUTIQUES ET
COSMETIQUES LES CONTENANT ET
UTILISATIONS
[54] ACETYLENIC BIAROMATIC
COMPOUNDS CONTAINING AN
ADAMANTYL GROUP;
PHARMACEUTICAL AND COSMETIC
COMPOSITIONS CONTAINING THEM
AND USES THEREOF

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[30] FR (94 05 018) 1994-04-26

[11] 2,148,175
[13] C

[51] Int.Cl. 6F16K 5/20
[25] EN
[54] METHOD OF SECURING A VALVE
SEAT MEMBER WITHIN A TUBULAR
HOUSING AND A BALL VALVE
ASSEMBLY

[54] METHODE DE FIXATION D'UN
ELEMENT DE SIEGE DE CLAPET
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[73] Hi-Kalibre Equipment Ltd., CA
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[13] C

[51] Int.Cl. 6C12N 15/13 6C12N 5/18
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[13] C

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[54] WATERTIGHT AIR-PERMEABLE
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[30] FR (94 07 514) 1994-06-20

[11] 2,152,451
[13] C

[51] Int.Cl. 6F04D 15/02
[25] EN

[54] AUTOMATIC PUMP CONTROL
SYSTEM WITH VARIABLE TEST
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[54] SYSTEME AUTOMATIQUE DE
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[54] **ELIMINATEUR D'ECHOS RAPIDE**
[72] Muraoka, Shinya, JP
[73] NEC CORPORATION, JP
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[11] **2,157,061**
[13] C

[51] **Int.Cl. 6B05C 21/00 6B65D 43/10**
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[13] C

[51] **Int.Cl. 6H04M 11/00**
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[54] **APPARATUS TO PROVIDE A REMOTE DISPLAY OF THE OPERATING CONDITION OF A WATER TREATMENT SYSTEM**
[54] **APPAREILS PERMETTANT L'AFFICHAGE A DISTANCE DES CONDITIONS DE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DE L'EAU**
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[11] **2,159,260**
[13] C

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[54] **APPAREIL DE LEVAGE TELECOMMANDE POUR FOURGONETTE**
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[11] **2,159,569**
[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR CONTINUOUS PROCESSING OF GRANULAR MATERIALS USING MICROWAVES**
[54] **APPAREIL ET METHODE DE TRAITEMENT EN CONTINU DE MATERIAUX GRANULAIRES AU MOYEN DE MICRO-ONDES**
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[13] C

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[54] **STAGED COMBUSTION IN A POROUS-MATRIX SURFACE COMBUSTOR TO PROMOTE ULTRA-LOW NOX EMISSIONS**
[54] **APPAREIL DE COMBUSTION ETAGEE A MATRICE POREUSE, A FAIBLES EMISSIONS DE NOX**
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[73] Institute of Gas Technology, US
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[13] C

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF IMMUNOGENS OR DIAGNOSTIC REAGENTS, AND IMMUNOGENS OR DIAGNOSTIC REAGENTS THEREBY OBTAINABLE**
[54] **METHODE DE PREPARATION DE REACTIFS IMMUNOGENES OU DIAGNOSTIQUES; REACTIFS AINSI OBTENUS**
[72] Felici, Franco, IT
[72] Luzzago, Alessandra, IT
[72] Nicosia, Alfredo, IT
[72] Monaci, Paolo, IT
[72] Cortese, Riccardo, IT
[73] Istituto Di Ricerche Di Biologia Molecolare P. Angeletti S.p.A., IT
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[11] **2,160,488**
[13] C

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[54] **VALORISATION DE METAUX RENFERMES DANS UNE SOLUTION SULFUREUSE**
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[72] Masters, Ian Martin, CA
[72] Doyle, Barry Neville, CA
[73] DYNATEC CORPORATION, CA
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[25] EN
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DICYCLOPENTADIENE/VINYL
AROMATIC RESINS
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[54] POMPE A PERFUSION
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[72] Stracener, Steve W., US
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[13] C

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5/00 6A61L 15/28 6A61L 15/60
[25] EN
[54] POLYMER COMPOSITION,
ABSORBENT MATERIAL
COMPOSITION, THEIR PRODUCTION
AND USE
[54] COMPOSITION POLYMERIQUE,
NOTAMMENT A BASE DE MATIERE
ABSORBANTE; PREPARATION ET
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[72] Günther, Uwe, DE
[72] Klimmek, Helmut, DE
[73] Chemische Fabrik Stockhausen GmbH,
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[86] 1993-05-03 (PCT/EP93/01060)
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[13] C

[51] Int.Cl. 6C08L 1/00 6C08L 3/00 6C08L
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[25] EN
[54] POLYMER COMPOSITION,
ABSORBENT MATERIAL
COMPOSITION, THEIR PRODUCTION
AND USE
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NOTAMMENT A BASE DE MATIERE
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UTILISATION
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[13] C

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[25] EN
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[54] CONTENANT POUR LIQUIDES
[72] Bilani, Nady, BE
[72] Deflander, Joseph Fernand, BE
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[11] 2,162,994
[13] C

[51] Int.Cl. 6H04Q 7/32
[25] EN
[54] UNIVERSAL USER INTERFACE
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TELEPHONE
[54] INTERFACE UTILISATEUR
POLYVALENTE POUR TELEPHONE
MOBILE CELLULAIRE
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[11] 2,164,055
[13] C

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[25] EN
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COATING SIMULATING BRASS
[54] ARTICLE AVEC REVETEMENT
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IMITANT LE LAITON
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[11] 2,164,173
[13] C

[51] Int.Cl. 6H04L 9/28
[25] EN
[54] METHOD AND APPARATUS FOR
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ACCESS RIGHTS
[54] METHODE ET APPAREIL
D'ATTRIBUTION INCREMENTIELLE
DE DROITS D'ACCES
[72] Eyer, Mark K., US
[72] Moroney, Paul, US
[73] GENERAL INSTRUMENT
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[11] 2,164,174
[13] C

[51] Int.Cl. 6H03M 7/00
[25] EN
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TRELLIS CODING INCORPORATING
TRANSPARENT BINARY
CONVOLUTIONAL CODES
[54] CODAGE EN TREILLIS A
INVARIANCE SOUS ROTATION
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TRANSPARENTS
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[13] C

[51] **Int.Cl. 6C07C 49/784 6A61K 7/06 6A61K 7/42 6C07C 49/84 6C07C 45/86**
[25] FR
[54] **PROCEDE DE PHOTOSTABILISATION DE FILTRES SOLAIRES DERIVES DU DIBENZOYLMETHANE, COMPOSITIONS COSMETIQUES FILTRANTES PHOTOSTABILISEES AINSI OBTENUES ET LEURS UTILISATIONS**
[54] **LIGHT STABILIZATION OF SUNSCREENS DERIVED FROM DIBENZOYLMETHANE; LIGHT STABILIZED COSMETIC SCREENING COMPOSITIONS THUS PRODUCED AND USE THEREOF**
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[72] Forestier, Serge, FR
[72] Sterle, Pascal, FR
[73] L'OREAL, FR
[22] 1995-12-11
[30] FR (94 14 930) 1994-12-12

[11] **2,164,907**
[13] C

[51] **Int.Cl. 6B05B 1/00**
[25] EN
[54] **SPRAYER HAVING VARIABLE SPRAY PATTERN**
[54] **ATOMISEUR A JET VARIABLE EN FORME**
[72] Grogan, R. Pat, US
[73] CALMAR INC., US
[22] 1995-12-11
[30] US (08/395,851) 1995-02-28

[11] **2,165,484**
[13] C

[51] **Int.Cl. 6G10L 9/14 6G10L 9/18**
[25] EN
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[72] Vemuganti, Murthy, US
[73] HUGHES ELECTRONICS CORPORATION, US
[22] 1995-12-18
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[11] **2,166,126**
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[54] **CARTE PLASTIFIEE A CHARNIERES ET METHODE DE FABRICATION CORRESPONDANTE**
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[73] FASTMARKHOLDINGS, LLC, US
[85] 1995-12-22
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[30] US (051,535) 1993-04-23

[11] **2,166,511**
[13] C

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[54] **ENGRENAGE EXCENTRIQUE POUR TRANSMISSION DE LAVE-LINGE**
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[73] MTD PRODUCTS INC., US
[22] 1996-01-03
[30] US (08/412,593) 1995-03-29

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[13] C

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[54] **DISPOSITIF SERVANT A FRACTIONNER ET A REFACONNER UN RAYON LUMINEUX**
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[72] Lerner, Jeremy, US
[73] PHYSICAL OPTICS CORPORATION, US
[85] 1996-01-25
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[13] C

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[25] EN
[54] **APPARATUS AND METHOD FOR MAXIMIZING FREQUENCY OFFSET TRACKING PERFORMANCE IN A DIGITAL RECEIVER**
[54] **DISPOSITIF ET PROCEDE DESTINES A MAXIMISER L'EXECUTION D'UNE POURSUITE DE DECALAGE DE FREQUENCE DANS UN RECEPTEUR NUMERIQUE**
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[72] Gurney, David Paul, US
[72] Kuffner, Stephen Leigh, US
[73] MOTOROLA, INC., US
[85] 1996-02-14
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[30] US (08/280,038) 1994-07-25

[11] **2,169,702**
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[25] EN
[54] **EXHAUST HOOD APPARATUS**
[54] **HOTTE D'EXTRACTION**
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[25] FR
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[54] **AMIDE-DERIVED BI-AROMATIC COMPOUNDS; PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING THE SAME AND THEIR USES**
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[72] Vigne, Laurence, FR
[73] CENTRE INTERNATIONAL DE RECHERCHES DERMATOLOGIQUES GALDERMA (CIRD GALDER, FR
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[73] Trenton Corporation (The), US
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[54] INDICATEUR DE NIVEAU D'EAU
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[72] Lauwers, J. Chris, US
[72] Lantz, Keith A., US
[72] Burnett, Gerald J., US
[72] Burns, Emmett R., US
[73] COLLABORATION PROPERTIES,
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[30] US (08/131,523) 1993-10-01

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[73] Miller Brewing Company, US
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[25] EN
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[73] Standard Products Company (The), US
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[72] Menezes, Edgar V., US
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[25] EN
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[73] RAYTHEON COMPANY, US
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[30] US (08/470,523) 1995-06-06

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[13] C
[51] Int.Cl. 6B65H 19/22 6B65H 19/30
[25] EN
[54] WEB WINDING APPARATUS
[54] APPAREIL SERVANT A
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[72] Butsch, William Joseph, US
[72] Mynes, Robert Daniel, US
[72] McNeil, Kevin Benson, US
[72] Johnson, James Robert, US
[73] THE PROCTER & GAMBLE
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[22] 1996-05-28
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[73] Secretary of State for Defence in Her
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[13] C
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[54] RESEAU D'ALIMENTATION
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[72] Yeh, Yu Shuan, US
[73] AT&T IPM CORP., US
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[13] C

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[54] **SYSTEME DE DECHARGEMENT DE VEHICULE**
[72] Faulkner, Robert Grant, GB
[72] Henderson, Stephen Carl, GB
[72] Brown, Andrew Michael, US
[73] HARSH LIMITED, GB
[85] 1996-06-10
[86] 1994-12-20 (PCT/GB94/02800)
[87] (WO95/17318)
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[30] GB (9404768.5) 1994-03-11

[11] **2,178,761**
[13] C

[51] **Int.Cl. 6C04B 35/46**
[25] EN
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[54] **MATERIAU CERAMIQUE FERROELECTRIQUE**
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[72] Seffner, Lutz, DE
[72] Schönecker, Andreas, DE
[72] Gesemann, Hans-Jürgen, DE
[73] MAN ROLAND DRUCKMASCHINEN AG, DE
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[11] **2,179,052**
[13] C

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[54] **MICROBOITIERS INTEGRES DE SILICIUM SOUS VIDE POUR DISPOSITIFS IR**
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[72] Ridley, Jeffrey A., US
[72] Stratton, Thomas G., US
[72] Wood, R. Andrew, US
[73] HONEYWELL INC., US
[85] 1996-06-12
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[87] (WO95/17014)
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[13] C

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[54] **SYSTEM FOR PROVIDING FEATURES FOR A LAND-LINE SUPPORTED PRIVATE BASE STATION OPERABLE IN A CELLULAR SYSTEM**
[54] **DISPOSITIF DE CREATION DE FONCTIONS POUR STATION DE BASE PRIVEE A LIGNES TERRESTRES POUVANT FONCTIONNER DANS UN SYSTEME CELLULAIRE**
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[72] Saizan, Robert Thomas, US
[73] AT&T IPM CORP., US
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[30] US (509,404) 1995-07-31

[11] **2,179,869**
[13] C

[51] **Int.Cl. 6B41J 2/16 6B41J 2/14**
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[54] **METHODE DE FABRICATION D'UNE TETE D'IMPRESSON A JET D'ENCRE**
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[73] CANON KABUSHIKI KAISHA, JP
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[30] JP (165799/1995) 1995-06-30

[11] **2,180,158**
[13] C

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[54] **METERIAU DECORATIF RESISTANT A L'ABRASION**
[72] Takahashi, Kazuhiro, JP
[72] Kobayashi, Toshiyake, JP
[72] Matano, Takashi, JP
[72] Ono, Haruo, JP
[72] Takemoto, Masataka, JP
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[11] **2,180,392**
[13] C

[51] **Int.Cl. 6G10L 9/00**
[25] EN
[54] **USER SELECTABLE MULTIPLE THRESHOLD CRITERIA FOR VOICE RECOGNITION**
[54] **CRITERES MULTISEUIL SELECTIONNABLES PAR L'UTILISATEUR POUR LA RECONNAISSANCE VOCALE**
[72] Cohrs, Paul Wesley, US
[72] Deldar, Mitra P., US
[72] Keen, Donald Marion, US
[72] Keen, Ellen Anne, US
[73] AT&T CORP., US
[22] 1996-07-03
[30] US (509,681) 1995-07-31

[11] **2,180,775**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A TERABIT PER SECOND PACKET SWITCH HAVING ASSIGNABLE MULTIPLE PACKET LOSS PROBABILITIES**
[54] **COMMUTATEUR DE PAQUETS A DEBIT DE L'ORDRE DU TERABIT PAR SECONDE A PROBABILITE DE PERTE DE PAQUETS AJUSTABLE**
[72] Cloonan, Thomas Jay, US
[72] Richards, Gaylord Warner, US
[73] AT&T CORP., US
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[30] US (522,209) 1995-08-31

[11] **2,180,776**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04L 29/04**
[25] EN
[54] **TERABIT PER SECOND ATM PACKET SWITCH HAVING OUT-OF-BAND CONTROL WITH MULTICASTING**
[54] **COMMUTATEUR DE PAQUETS MTA A DEBIT DE L'ORDRE DU TERABIT PAR SECONDE DOTE D'UN CONTROLEUR HORS BANDE A MULTITRANSMISSION**
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[72] Richards, Gaylord Warner, US
[73] AT&T CORP., US
[22] 1996-07-09
[30] US (521,676) 1995-08-31

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[13] C

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[54] **UTILISATION DE LA VITAMINE E ET DE SES DERIVES POUR EMPECHER LES LESIONS DE GLOBULES ROUGES STERILISES AU MOYEN DE PHTHALOCYAMINES ET DE LUMIERE**
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[72] Rywkin, Shanti, US
[72] Horowitz, Bernard, US
[73] NEW YORK BLOOD CENTER, INC., US
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[86] 1995-02-03 (PCT/US95/01408)
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[30] US (340,557) 1994-11-16

[11] **2,183,756**
[13] C

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[25] EN
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[30] CH (530/94-9) 1994-02-23

[11] **2,184,448**
[13] C

[51] **Int.Cl. 6H04L 27/26 6H04B 1/69**
[25] EN
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[54] **SYSTEME ET METHODE DE COMMUNICATION A MODULATION UTILISANT UN SPECTRE ETALE**
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[73] NEC CORPORATION, JP
[22] 1996-08-29
[30] JP (7-222378) 1995-08-30

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[13] C

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[25] EN
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[54] **MEMBRANE FLEXIBLE REVETUE D'UN PLASTIQUE INERTE, POUR UTILISATION DANS UNE POMPE DE TYPE SANITAIRE**
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[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[13] C

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[25] EN
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[54] **DISPOSITIF DE POSITIONNEMENT DE CALE DE ROUE ACTIVE PAR LE VEHICULE**
[72] Ellis, Elwood, CA
[73] RITE-HITE CORPORATION, US
[85] 1996-09-04
[86] 1995-02-21 (PCT/US95/02154)
[87] (WO95/24353)
[30] US (08/206,842) 1994-03-07

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[13] C

[51] **Int.Cl. 6B60R 5/04 6B62D 43/06 6B62D 25/24**
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[54] **COFFRE A BAGAGES**
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[72] Kimura, Yuzuru, JP
[72] Hara, Nobuhiko, JP
[72] Katsura, Shingo, JP
[73] SUZUKI MOTOR CORPORATION, JP
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[13] C

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[25] EN
[54] **SPEECH SIGNAL QUANTIZATION USING HUMAN AUDITORY MODELS IN PREDICTIVE CODING SYSTEMS**
[54] **QUANTIFICATION DES SIGNAUX VOCAUX AU MOYEN DE MODELES DE L'AUDITION HUMAINE DANS LES SYSTEMES DE CODAGE PREDICTIF**
[72] Chen, Juin-Hwey, US
[73] AT&T CORP., US
[22] 1996-09-17
[30] US (530,980) 1995-09-19

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[13] C

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[25] EN
[54] **SYNTHESIS OF SPEECH SIGNALS IN THE ABSENCE OF CODED PARAMETERS**
[54] **SYNTHESE DE SIGNAUX VOCAUX EN L'ABSENCE DE PARAMETRES CODES**
[72] Chen, Juin-Hwey, US
[73] AT&T CORP., US
[22] 1996-09-17
[30] US (530,780) 1995-09-19

[11] **2,186,700**
[13] C

[51] **Int.Cl. 6A61N 1/39**
[25] EN
[54] **AN IMPLANTABLE ATRIAL DEFIBRILLATOR HAVING CARDIOVERTING OUTPUT VOLTAGE LIMITING FOR SIMULATING LARGER STORAGE CAPACITORS**
[54] **DEFIBRILLATEUR CARDIAQUE IMPLANTABLE, AVEC LIMITEUR DE TENSION, PERMETTANT DE STOCKER DE L'ENERGIE ELECTRIQUE**
[72] Wagner, Darrell O., US
[73] CARDIAC PACEMAKERS, INC., US
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[13] C

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[25] EN
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[54] **DEFIBRILLATEUR CARDIAQUE IMPLANTABLE; SYSTEME DE TELEMETRIE A ELECTROGRAMME MULTICANAL; METHODE D'UTILISATION**
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[72] Siegman, Craig S., US
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[11] **2,187,724**
[13] C

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[25] EN
[54] **SCREW CONVEYOR FOR TACKY MEDIA**
[54] **TRANSPORTEUR A VIS ADAPTE POUR MATERIAU ADHERENT**
[72] Bavington, Gregory F., CA
[73] **NRI TECHNOLOGY INC., CA**
[22] 1996-10-11
[30] US (08/551,258) 1995-10-31

[11] **2,188,536**
[13] C

[51] **Int.Cl. 6G10K 11/16 6G06F 3/16**
[25] EN
[54] **MULTIMEDIA PERSONAL COMPUTER WITH ACTIVE NOISE REDUCTION AND PIEZO SPEAKERS**
[54] **ORDINATEUR PERSONNEL MULTIMEDIA A REDUCTION DE BRUIT ACTIVE ET HAUT-PARLEURS PIEZO-ELECTRIQUES**
[72] Eatwell, Graham P., GB
[72] Hiney, James W., US
[72] Kokonaski, William, US
[72] McLoughlin, Michael P., US
[72] Hildebrand, Stephen F., US
[73] **NOISE CANCELLATION TECHNOLOGIES, INC., US**
[85] 1996-10-22
[86] 1995-05-09 (PCT/US95/05720)
[87] (WO95/31805)
[30] US (241,440) 1994-05-11

[11] **2,188,917**
[13] C

[51] **Int.Cl. 6B08B 9/00**
[25] EN
[54] **AUTOMATIC TRANSMISSION COOLER FLUSHING DEVICE**
[54] **APPAREIL AUTOMATIQUE A RINCER DES REFROIDISSEURS DE LA TRANSMISSION D'AUTOMOBILES**
[72] Amundsen, Thomas L., US
[73] Amundsen, Thomas L., US
[85] 1996-10-25
[86] 1995-06-07 (PCT/US95/07325)
[87] (WO95/33582)
[30] US (08/255,461) 1994-06-08

[11] **2,189,429**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN HAVING A RESILIENT BODY-CONFORMING PORTION**
[54] **SERVIETTE HYGIENIQUE AYANT UNE PARTIE ELASTIQUE S'ADAPTANT AU CORPS**
[72] Olsen, Robb Eric, US
[72] Bittar, Sandra Riston, BR
[72] Hines, Letha Margie, US
[72] Vinnage, William Robert, Jr., US
[72] May, Melisse Noel, US
[72] Doak, Nancy Beck, US
[72] Osborn, Thomas Ward, III, US
[73] **THE PROCTER & GAMBLE COMPANY, US**
[85] 1996-11-01
[86] 1995-04-21 (PCT/US95/04948)
[87] (WO95/31165)
[30] US (08/241,430) 1994-05-11

[11] **2,189,701**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/32**
[25] EN
[54] **INCOMING CALL CONTROL FOR WIRELESS SETS**
[54] **CONTROLE DES APPELS D'ARRIVEE DANS LES POSTES DE COMMUNICATION SANS FIL**
[72] Chavez, David Lee, Jr., US
[73] **AT&T CORP., US**
[22] 1996-11-06
[30] US (582,566) 1996-01-03

[11] **2,189,830**
[13] C

[51] **Int.Cl. 6A61K 31/505 6A61K 31/44**
[25] EN
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[54] **ADSORBENT FOR ENDOTOXIN, TUMOR NECROSIS FACTOR-.ALPHA. OR INTERLEUKINS, PROCESS FOR ADSORBING AND REMOVING THE SAME, AND ADSORBER FOR THE SAME**
[54] **ADSORBANT POUR LES ENDOTOXINES, LE FACTEUR .ALPHA.DE NECROSE TUMORALE OU LE INTERLEUKINES, PROCEDE D'ELIMINATION PAR ADSORPTION ET ADSORBEUR**
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[13] C

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[25] EN
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[54] **SYSTEME DE CHAUFFAGE ET DE DEGIVRAGE POUR CASQUE DE VEHICULES SPORTIFS OU UTILITAIRES**
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[25] EN
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[25] EN
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FIXED AND VARIABLE SIZED DATA
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ACCESS NETWORK SYSTEM
CAPABLE OF CARRYING OUT
TRANSMISSION OF A NEXT HOP
RESOLUTION PROTOCOL PACKET
WITHOUT SETTING INTERNET
PROTOCOL ADDRESSES
[54] SYSTEME DE RESEAU MULTI-
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[25] EN
[54] PROCESS OF MAKING A SOFT OR
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[54] PROCEDE POUR FABRIQUER UN
FROMAGE FIBREUX A PATE MOLLE
OU SEMI-MOLLE
[72] BARZ, Richard Lee, US
[72] CREMER, Carolyn Parks, US
[73] LEPRINO FOODS COMPANY, US
[85] 1997-08-14
[86] 1996-02-16 (PCT/US96/02328)
[87] (WO96/25051)
[30] US (08/389,932) 1995-02-16

[11] 2,214,140
[13] C

[51] Int.Cl. 6C11D 17/06 6C11D 11/00
6C11D 1/37
[25] EN
[54] PROCESS FOR PRODUCING
DETERGENT AGGLOMERATES FROM
HIGH ACTIVE SURFACTANT PASTES
HAVING NON-LINEAR
VISCOELASTIC PROPERTIES
[54] PROCEDE POUR PRODUIRE DES
AGGLOMERATS DE DETERGENTS A
PARTIR DE PATES A TENEUR ELEVEE
EN TENSIOACTIFS PRESENTANT DES
PROPRIETES VISCOELASTIQUES
NON LINEAIRES
[72] HOLLIHAN, Lester John, US
[72] JACKSON, Charles Andrew, US
[72] GITHUKU, David Ngibuini, US
[72] WELCH, Robert Gary, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1997-08-28
[86] 1996-03-04 (PCT/US96/02888)
[87] (WO96/27655)
[30] US (399,790) 1995-03-07

[11] 2,214,243
[13] C

[51] Int.Cl. 6G09B 21/00 6A61F 11/04
[25] EN
[54] COMMUNICATION DEVICE AND
METHOD FOR DEAF AND MUTE
PERSONS
[54] DISPOSITIF DE
COMMUNICATION ET METHODE
POUR PERSONNES SOURDES ET
MUETTES
[72] BUTNARU, Hanan, US
[72] KRUEGER, Wesley O., US
[73] BUTNARU, Hanan, US
[73] KRUEGER, Wesley O., US
[22] 1997-08-29
[30] US (60/025,480) 1996-08-29

[11] 2,218,905
[13] C

[51] Int.Cl. 6H04L 29/06 6H04L 29/04
[25] EN
[54] EXTENSIONS TO DISTRIBUTED
MAC PROTOCOLS WITH COLLISION
AVOIDANCE USING RTS/CTS
EXCHANGES
[54] EXTENSIONS AUX PROTOCOLES
MAC REPARTIS AVEC FONCTION
D'ANTICOLLISION FONDEE SUR LES
ECHANGES RTS-CTS
[72] KERMANI, Parviz, US
[72] MCKAY, Danny Neil, CA
[72] HORTENSIUS, Peter D., US
[72] NAGHSHINEH, Mahmoud, US
[72] OLSEN, Claus M., US
[72] REZVANI, Babak, US
[73] MCKAY, Danny Neil,
[73] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1997-07-08
[62] 2,210,030
[30] US (8/677,145) 1996-07-09

[11] 2,220,368
[13] C

[51] Int.Cl. 6H01B 11/00 6H01B 11/02
[25] EN
[54] SINGLE-JACKETED PLENUM
CABLE
[54] CABLE POUR VIDE TECHNIQUE A
GAINÉ UNIQUE
[72] MOTTINE, John Joseph, US
[72] KOEHLER, Kenneth Scott, US
[72] DAWSON, William B., US
[73] BELDEN COMMUNICATIONS
COMPANY, US
[22] 1997-11-06
[30] US (08/857,018) 1997-05-15

[11] 2,220,469
[13] C

[51] Int.Cl. 6H04L 29/14
[25] EN
[54] FAILURE RESTORATION SYSTEM
SUITABLE FOR A LARGE-SCALE
NETWORK
[54] DISPOSITIF DE REMISE EN
MARCHE APRES UNE DEFAILLANCE
POUR LES GRANDS RESEAUX
[72] IWATA, Atsushi, JP
[73] NEC CORPORATION, JP
[22] 1997-11-07
[30] JP (296218/1996) 1996-11-08

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[11] **2,221,660**
[13] C

[51] **Int.Cl. 6H04M 3/50 6H04Q 7/24**
[25] EN
[54] **SYSTEM AND METHOD FOR
RETRIEVING MESSAGES FROM A
VOICE MESSAGE SYSTEM**
[54] **DISPOSITIF ET METHODE DE
RECUPERATION DE MESSAGES POUR
SYSTEME DE MESSAGERIE VOCALE**
[72] BUHRMANN, Michael, US
[73] AT&T WIRELESS SERVICES INC.,
US
[22] 1997-11-20
[30] US (766,134) 1996-12-17

[11] **2,222,102**
[13] C

[51] **Int.Cl. 6E21B 43/00 6E21B 33/04
6E21B 33/068 6E21B 19/22**
[25] EN
[54] **SPOOLABLE COILED TUBING
COMPLETION SYSTEM**
[54] **SYSTEME EMOBINABLE DE
COMPLETION DE TUYAUTERIE EN
SPIRALE**
[72] MOORE, Brian K., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1994-10-25
[62] 2,134,273
[30] US (146,344) 1993-11-01

[11] **2,222,182**
[13] C

[51] **Int.Cl. 6E21B 43/00 6E21B 33/04
6E21B 33/068 6E21B 33/12 6E21B 19/22**
[25] EN
[54] **SPOOLABLE COILED TUBING
COMPLETION SYSTEM**
[54] **SYSTEME EMOBINABLE DE
COMPLETION DE TUYAUTERIE EN
SPIRALE**
[72] PRINGLE, Ronald E., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1994-10-25
[62] 2,134,273
[30] US (146,344) 1993-11-01

[11] **2,222,191**
[13] C

[51] **Int.Cl. 6E21B 43/00 6E21B 33/04
6E21B 33/068 6E21B 33/12 6E21B 19/22**
[25] EN
[54] **SPOOLABLE COILED TUBING
COMPLETION SYSTEM**
[54] **SYSTEME EMOBINABLE DE
COMPLETION DE TUYAUTERIE EN
SPIRALE**
[72] PRINGLE, Ronald E., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1994-10-25
[62] 2,134,273
[30] US (146,344) 1993-11-01

[11] **2,222,194**
[13] C

[51] **Int.Cl. 6E21B 43/00 6E21B 33/04
6E21B 33/068 6E21B 19/22**
[25] EN
[54] **SPOOLABLE COILED TUBING
COMPLETION SYSTEM**
[54] **SYSTEME EMOBINABLE DE
COMPLETION DE TUYAUTERIE EN
SPIRALE**
[72] PRINGLE, Ronald E., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1994-10-25
[62] 2,134,273
[30] US (146,344) 1993-11-01

[11] **2,222,200**
[13] C

[51] **Int.Cl. 6E21B 43/00 6E21B 33/04
6E21B 33/068 6E21B 33/12 6E21B 19/22**
[25] EN
[54] **SPOOLABLE COILED TUBING
COMPLETION SYSTEM**
[54] **SYSTEME EMOBINABLE DE
COMPLETION DE TUYAUTERIE EN
SPIRALE**
[72] PRINGLE, Ronald E., US
[73] CAMCO INTERNATIONAL INC., US
[22] 1994-10-25
[62] 2,134,273
[30] US (146,344) 1993-11-01

[11] **2,222,211**
[13] C

[51] **Int.Cl. 6C12N 1/20 6C12S 13/00
6B09C 1/10 6C02F 3/34**
[25] EN
[54] **MICROORGANISMS THAT
DECOMPOSE HALOGENATED
HYDROCARBONS AND THEIR USE**
[54] **MICRO-ORGANISMES CAPABLES
DE DECOMPOSER LES
HYDROCARBURES HALOGENES, ET
LEUR UTILISATION**
[72] MIYAZAKI, Chie, JP
[72] NAKAYAMA, Mika, JP
[72] YAMADA, Yukio, JP
[72] NUMATA, Koichi, JP
[72] ODA, Yasushi, JP
[72] ASAMI, Osamu, JP
[73] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[85] 1997-12-11
[86] 1997-04-18 (PCT/JP97/01359)
[87] (WO97/40136)
[30] JP (8/100466) 1996-04-22

[11] **2,226,365**
[13] C

[51] **Int.Cl. 6G01T 1/10**
[25] EN
[54] **METHOD OF ENHANCING
RADIATION RESPONSE OF
RADIATION DETECTION MATERIALS**
[54] **PROCEDE POUR AMELIORER LA
REPOSE AUX RADIATIONS DE
PRODUITS UTILISES POUR
DETECTER DES RADIATIONS**
[72] MILLER, Steven D., US
[73] BATTELLE MEMORIAL INSTITUTE,
US
[85] 1998-01-06
[86] 1996-07-03 (PCT/US96/11265)
[87] (WO97/03368)
[30] US (08/499,260) 1995-07-07

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[13] C

[51] Int.Cl. 6A61M 1/06
[25] EN
[54] DIAPHRAGM PUMP AND PUMP MOUNTED IN A CARRYING CASE USEFUL IN BREAST PUMPING
[54] POMPE A DIAPHRAGME ET POMPE MONTEE DANS UNE MALLETTE DE TRANSPORT, DESTINEE A L'EXTRACTION DE LAIT MATERNEL

[72] ANNIS, Larry D., US
[72] SILVER, Brian H., US
[73] Medela, Inc., US
[85] 1998-02-03
[86] 1996-07-25 (PCT/US96/12225)
[87] (WO97/05913)
[30] US (08/510,714) 1995-08-03

[11] 2,230,262
[13] C

[51] Int.Cl. 6C30B 29/36 6A44C 17/00
[25] EN
[54] SILICON CARBIDE GEMSTONES
[54] PIERRES PRECIEUSES CONSTITUEES DE CARBURE DE SILICIUM

[72] VERBIEST, Dirk, US
[72] HUNTER, Charles Eric, US
[73] CHARLES & COLVARD, LTD, US
[85] 1998-02-24
[86] 1996-08-27 (PCT/US96/13760)
[87] (WO97/09470)
[30] US (08/521,635) 1995-08-31

[11] 2,230,600
[13] C

[51] Int.Cl. 6B01D 53/56 6C03B 5/16
[25] EN
[54] REDUCTION OF NOX EMISSIONS IN A GLASS MELTING FURNACE
[54] REDUCTION DES EMISSIONS DE NOX DANS UN FOUR DE FUSION DU VERRE

[72] TSAI, Yih-Wan, US
[73] PPG INDUSTRIES OHIO, INC., US
[22] 1998-04-02
[30] US (08/851,208) 1997-05-05

[11] 2,231,752
[13] C

[51] Int.Cl. 6A63B 59/14 6B42D 15/00
[25] EN
[54] TAPE FOR HOCKEY STICKS
[54] RUBAN POUR BATONS DE HOCKEY

[72] FORD, B. Douglas, CA
[73] FORD, B. Douglas, CA
[22] 1998-03-10
[30] CA (2,199,750) 1997-03-11

[11] 2,232,223
[13] C

[51] Int.Cl. 6G01J 1/08 6G01N 21/17
[25] EN
[54] READHEAD FOR A PHOTOMETRIC DIAGNOSTIC INSTRUMENT

[54] TETE DE LECTURE POUR APPAREIL DE DIAGNOSTIC PHOTOMETRIQUE
[72] ROSS, Gary D., GB
[72] STOCK, Nick T., GB
[73] BAYER CORPORATION, US
[22] 1998-03-16
[30] US (822,189) 1997-03-20

[11] 2,232,525
[13] C

[51] Int.Cl. 6G01F 23/28 6G05D 9/12 6F25C 5/18

[25] EN
[54] DEVICE FOR SENSING AND CONTROLLING ICE LEVEL
[54] DISPOSITIF DE DETECTION ET DE COMMANDE DU NIVEAU DE LA GLACE

[72] SCHROEDER, Alfred A., US
[72] CHADWELL, Thomas J., US
[72] LAUGHLIN, Richard L., US
[72] CREDLE, Bennet G., US
[73] LANCER CORPORATION, US
[85] 1998-03-18
[86] 1996-09-16 (PCT/US96/14801)
[87] (WO97/11325)
[30] US (08/529,551) 1995-09-18

[11] 2,232,927
[13] C

[51] Int.Cl. 6E03F 5/04 6F16L 55/07
[25] EN
[54] PROTECTIVE COVER FOR PLUMBING FIXTURES
[54] HOUSSE DE PROTECTION POUR APPAREILS SANITAIRES

[72] CASTILLO, Bradley E., US
[72] CASTILLO, Gregory N., US
[73] TCI PLUMBING PRODUCTS, INC., US

[22] 1998-03-24
[30] US (08/843,579) 1997-04-16

[11] 2,235,019
[13] C

[51] Int.Cl. 6H03F 3/19 6H03F 3/195 6H03F 3/24 6H04B 1/40 6H03F 3/45
[25] EN
[54] A POWER-CONSERVING LINEAR BROADBAND RF AMPLIFIER
[54] AMPLIFICATEUR RADIOFREQUENCE A BASSE TENSION

[72] HORTON, Brian K., US
[72] EMBREE, Milton Luther, US
[72] DAVIS, Paul Cooper, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-04-16
[30] US (60/046,139) 1997-05-09

[11] 2,236,930
[13] C

[51] Int.Cl. 6B23K 9/04 6B22D 11/06 6C21D 9/38

[25] EN
[54] STAINLESS STEEL SURFACE CLADDINGS OF CONTINUOUS CASTER ROLLS
[54] PLACAGE DE SURFACES EN ACIER INOXYDABLE DE ROULETTES CONTINUES

[72] HORN, Bruce D., US
[73] AG INDUSTRIES, INC., US
[85] 1998-05-06
[86] 1996-11-06 (PCT/US96/18130)
[87] (WO97/17197)
[30] US (08/554,140) 1995-11-06

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[11] **2,237,819**
[13] C

[51] **Int.Cl. 6H01F 7/00**
[25] EN
[54] **A MICROMAGNETIC DEVICE FOR POWER PROCESSING APPLICATIONS AND METHOD OF MANUFACTURE THEREFOR**
[54] **DISPOSITIF MICROMAGNETIQUE POUR APPLICATIONS DE TRAITEMENT DE SIGNAUX DE PUISSANCE ET METHODE DE FABRICATION CONNEXE**
[72] SCHNEEMEYER, Lynn Frances, US
[72] LOTFI, Ashraf Wagih, US
[72] STEIGERWALD, Michael Louis, US
[72] VAN DOVER, Robert Bruce, US
[72] KOSSIVES, Dean Paul, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-05-19
[30] US (08/872,250) 1997-06-10

[11] **2,237,825**
[13] C

[51] **Int.Cl. 6H03H 21/00**
[25] EN
[54] **ADAPTIVE FILTER AND ADAPTING METHOD THEREOF**
[54] **FILTRE ADAPTATIF ET METHODE D'ADAPTATION DE CE DERNIER**
[72] IKEDA, Shigeji, JP
[73] NEC CORPORATION, JP
[22] 1998-05-15
[30] JP (128149/1997) 1997-05-19

[11] **2,240,923**
[13] C

[51] **Int.Cl. 6G01S 13/08**
[25] EN
[54] **RADAR-BASED METHOD OF MEASURING THE LEVEL OF A MATERIAL IN A CONTAINER**
[54] **METHODE FAISANT APPEL AU RADAR AFIN DE MESURER LE NIVEAU D'UN MATERIAU DANS UN CONTENANT**
[72] FITSCH, Carsten, DE
[72] LUBCKE, Wolfgang, DE
[72] GERST, Peter, DE
[72] LAU, Jürgen, DE
[73] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-06-04
[30] DE (197 23 646.4) 1997-06-05

[11] **2,244,224**
[13] C

[51] **Int.Cl. 6A61L 2/18 6G02C 13/00**
[25] EN
[54] **DUAL NEUTRALIZATION SYSTEM FOR IODINE TREATMENT OF CONTACT LENSES**
[54] **SYSTEME DE NEUTRALISATION DOUBLE POUR TRAITEMENT A L'IODE DE LENTILLES DE CONTACT**
[72] DOBIE, Alyce K., US
[72] HEILER, David J., US
[72] ROGALSKYJ, Jill S., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1998-07-22
[86] 1996-12-06 (PCT/US96/18837)
[87] (WO97/26923)
[30] US (60/10,402) 1996-01-22

[11] **2,245,045**
[13] C

[51] **Int.Cl. 6B65D 47/34 6B05B 11/00 6B65D 83/76**
[25] EN
[54] **A MANUALLY-OPERATED LIQUID DISCHARGE CONTAINER HAVING A FINGER KNOB**
[54] **RECIPIENT- PULVERISATEUR A COMMANDE MANUELLE, A TETE DE PULVERISATION A ANNEAU**
[72] SAITO, Tadao, JP
[72] NOZAWA, Takamitsu, JP
[72] HASHIMOTO, Kazunori, JP
[73] Yoshino Kogyosho Co., Ltd., JP
[22] 1990-12-04
[62] 2,075,176

[11] **2,247,282**
[13] C

[51] **Int.Cl. 6H04N 1/387 6H04N 1/21 6H04N 5/335**
[25] EN
[54] **PRINTING SYSTEM, PHOTOGRAPHING APPARATUS, PRINTING APPARATUS AND COMBINING METHOD**
[54] **SYSTEME D'IMPRESSION, APPAREIL PHOTOGRAPHIQUE, APPAREIL D'IMPRESSION ET PROCEDE DE COMBINAISON**
[72] KASAHARA, Takeshi, JP
[73] CASIO COMPUTER CO., LTD., JP
[85] 1998-08-24
[86] 1997-12-19 (PCT/JP97/04711)
[87] (WO98/30021)
[30] JP (8-346332) 1996-12-25

[11] **2,249,883**
[13] C

[51] **Int.Cl. 6F26B 1/00 6F26B 5/00 6E01H 10/00 6A01D 91/04**
[25] EN
[54] **DRYING SAND TO PREVENT FREEZING WITHOUT THE USE OF SALT**
[54] **ASSECHEMENT DU SABLE POUR PREVENIR LA FORMATION DE GLACE SANS UTILISER DE SEL**
[72] HADIKEN, Lawrence, CA
[73] HADIKEN, Lawrence, CA
[22] 1998-10-09

[11] **2,250,003**
[13] C

[51] **Int.Cl. 6B26B 21/22 6B26B 21/40**
[25] EN
[54] **RAZOR BLADE ASSEMBLY**
[54] **ENSEMBLE LAMES DE RASOIR**
[72] APPRILLE, Domenic Vincent Jr., US
[73] THE GILLETTE COMPANY, US
[85] 1998-09-24
[86] 1997-03-04 (PCT/US97/03361)
[87] (WO97/37818)
[30] US (630,053) 1996-04-10

[11] **2,250,953**
[13] C

[51] **Int.Cl. 6H05B 3/06**
[25] EN
[54] **ELECTRICAL COIL INSULATOR**
[54] **ISOLATEUR DE SERPENTIN ELECTRIQUE**
[72] RAY, Herbert G., US
[72] BARNES, Ronald R., US
[72] WHITFIELD, Charles T., US
[72] MARKUM, T. Randall, US
[73] EMERSON ELECTRIC CO., US
[22] 1998-11-06
[30] US (08/965,943) 1997-11-07

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[11] 2,250,982
[13] C

[51] Int.Cl. 6H04Q 3/545
[25] EN
[54] PROGRAMMABLE CALL PROCESSING SYSTEM AND METHOD
[54] PROCEDE ET SYSTEME DE TRAITEMENT D'APPEL PROGRAMMABLE
[72] BUNCH, James L., US
[72] IOVINE, Ronald A., US
[72] ROBERTSON, Walter C., Jr., US
[72] WARD, Ronald L., US
[72] PERRY, Samuel O., III, US
[72] PUTCHINSKI, Leo J., US
[73] ALCATEL USA SOURCING, L.P., US
[85] 1998-10-08
[86] 1997-04-08 (PCT/US97/05774)
[87] (WO97/38536)
[30] US (60/015,237) 1996-04-10
[30] US (08/682,362) 1996-07-17

[11] 2,254,053
[13] C

[51] Int.Cl. 6G07C 3/14 6B65G 43/00
[25] EN
[54] DEVICE FOR MONITORING THE TRANSPORT PROCESS OF FLAT DESPATCHES
[54] DISPOSITIF POUR SURVEILLER LE PROCESSUS DE TRANSPORT D'ENVOIS PLATS
[72] KARER, Frank, DE
[72] VOSS, Frank, DE
[72] POWOLLIK, Dieter, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[86] 1997-04-24 (PCT/EP97/02084)
[87] (WO97/43055)
[30] DE (196 19 068.1) 1996-05-13

[11] 2,265,137
[13] C

[51] Int.Cl. 6H01R 13/66 6G01R 19/145
[25] EN
[54] POWER SUPPLY APPARATUS WITH CIRCUIT LOAD SENSOR
[54] APPAREIL D'ALIMENTATION AVEC CAPTEUR DE CHARGE DE CIRCUIT
[72] MATLO, Darryl J., CA
[73] MATLO, Darryl J., CA
[22] 1999-03-10

[11] 2,272,187
[13] C

[51] Int.Cl. 6B23D 1/00 6B27C 1/04 6B27C 1/14
[25] EN
[54] APPARATUS FOR PERFORMING A FORMING OPERATION ON A WORKPIECE
[54] APPAREIL POUR OPERATION DE FORMAGE SUR UNE PIECE
[72] GEHRET, Robert S., US
[72] WELSH, Robert P., US
[72] SHADECK, Louis M., US
[72] BOYD, P. Brent, US
[72] O'BANION, Michael L., US
[72] WIXEY, Barry D., US
[73] BLACK & DECKER INC., US
[22] 1996-07-26
[62] 2,182,153
[30] US (60/002,433) 1995-07-27
[30] US (08/659,684) 1996-06-05

[11] 2,274,068
[13] C

[51] Int.Cl. 6H04Q 11/04
[25] EN
[54] SYSTEM AND METHOD FOR CONTROLLING TIMING IN A DISTRIBUTED DIGITAL CROSS-CONNECT SYSTEM
[54] SYSTEME ET PROCEDE DE CONTROLE DE SYNCHRONISATION DANS UN SYSTEME BRASSEUR-REPARTITEUR NUMERIQUE DISTRIBUE
[72] NOE, Amanda G., US
[72] READ, Edgar L., US
[72] JETTE, Michael H., US
[72] LOVELACE, Gregory S., US
[72] SENSEL, Steven D., US
[73] ALCATEL USA SOURCING, L.P., US
[85] 1999-06-04
[86] 1997-12-04 (PCT/US97/22027)
[87] (WO98/25436)
[30] US (08/760,759) 1996-12-05
[30] US (08/774,156) 1996-12-26

[11] 2,276,201
[13] C

[51] Int.Cl. 6H04N 7/01
[25] EN
[54] IMAGE DATA CONVERSION PROCESSING DEVICE AND INFORMATION PROCESSING DEVICE HAVING THE SAME
[54] DISPOSITIF DE CONVERSION DE DONNEES D'IMAGERIE ET APPAREIL DE TRAITEMENT D'INFORMATIONS COMPORTANT CE DISPOSITIF
[72] NAKAMOTO, MAKOTO, JP
[72] TAKAHASHI, KAZUNORI, JP
[72] AOKI, YOICHI, JP
[72] ITO, CHIAKI, JP
[72] TAKIGAMI, AKIO, JP
[72] SATO, YASUO, JP
[72] NAKAMURA, SATOSHI, JP
[72] TAKAYAMA, AKINORI, JP
[73] FUJITSU LIMITED, JP
[22] 1993-08-17
[62] 2,104,249
[30] JP (4-219309) 1992-08-18
[30] JP (5-169159) 1993-07-08

[11] 2,276,868
[13] C

[51] Int.Cl. 6F04B 9/107 6F04B 7/04
[25] EN
[54] PISTON APPARATUS FOR GAS/LIQUID PIPELINE
[54] DISPOSITIF PISTON POUR CONDUITE DE TRANSPORT DE GAZ OU DE LIQUIDE
[72] BLAIR, JIM S., CA
[73] BLAIR, JIM S., CA
[22] 1999-06-30
[30] US (09/123,311) 1998-07-28

[11] * 2,287,140
[13] C

[51] Int.Cl. 6B26F 3/00 6B23P 17/00
[25] EN
[54] PROCESS TO FRACTURE CONNECTING RODS AND THE LIKE WITH RESONANCE-FATIGUE
[54] PROCEDE DE RUPTURE DE BARRES DE RACCORDEMENT ET DE PIECES SEMBLABLES PAR FATIGUE GENEREE PAR LA RESONANCE
[72] GUIRGIS, SAMEH, CA
[72] BHATTACHARJEE, SUDIP, CA
[73] GUIRGIS, SAMEH, CA
[73] BHATTACHARJEE, SUDIP, CA
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[11] **2,287,701**

[13] C

[51] **Int.Cl. 6A01D 55/00 6A01D 41/14
6A01D 34/23 6A01D 34/42**

[25] EN

[54] **VERTICAL CROP CUTTING
APPARATUS**

[54] **MOISSONNEUSE VERTICALE**

[72] BADRY, MERLIN, CA

[73] BADRY, MERLIN, CA

[22] 1999-10-28

[11] **2,293,817**

[13] C

[51] **Int.Cl. 7E03D 9/05**

[25] EN

[54] **TOILET VENTILATING SYSTEM**

[54] **SYSTEME DE VENTILATION DE
TOILETTE**

[72] NAKATA, HITOSHI, CA

[73] NAKATA, HITOSHI, CA

[22] 1999-12-31

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[21] **2,277,515**
[13] A1
[51] **Int.Cl. 6A63F 9/08**
[25] FR
[54] **CHAINE MAGIQUE**
[54] **MAGICAL CHAIN**
[72] AVANESSOV, GRIGORI, CA
[71] AVANESSOV, GRIGORI, CA
[22] 1999-07-22
[43] 2001-01-22

[21] **2,277,548**
[13] A1
[51] **Int.Cl. 6E04H 4/14**
[25] FR
[54] **MURET DE SECURITE**
ADAPTABLE SUR TOUS LES
MODELES DE PISCINES HORS-TERRE
[54] **SAFETY WALL ADAPTABLE TO**
ALL MODELS OF ABOVE-GROUND
POOL
[72] SIMARD, MICHEL, CA
[72] MÉNARD, CLAUDE, CA
[71] SIMARD, MICHEL, CA
[71] MÉNARD, CLAUDE, CA
[22] 1999-07-23
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[21] **2,277,634**
[13] A1
[51] **Int.Cl. 6A45D 8/00**
[25] EN
[54] **HAIR TUBE**
[54] **TUBE POUR CHEVEUX**
[72] HANSEN, DERRICK RON, CA
[71] HANSEN, DERRICK RON, CA
[22] 1999-07-21
[43] 2001-01-21

[21] **2,278,111**
[13] A1
[51] **Int.Cl. 6B63C 9/00 6B63J 5/00**
[25] EN
[54] **HULL PENETRATION SYSTEM**
[54] **SYSTEME DE PENETRATION DE**
COQUE
[72] STACEY, MICHAEL CYRIL
BOWDITCH, CA
[72] STRANGE, MARTIN ALEXANDER,
CA
[72] WATSON, THOMAS IAN, CA
[72] CARD, CHARLES RALDO, CA
[72] BRYAN, DOUGLAS ARTHUR, CA
[72] AMBROSE, GENE BRADLY, CA
[72] DEVITT, JASON STEWART, CA
[71] STACEY, MICHAEL CYRIL
BOWDITCH, CA
[71] CARD, CHARLES RALDO, CA
[22] 1999-07-21
[43] 2001-01-21

[21] **2,278,134**
[13] A1
[51] **Int.Cl. 6H04B 1/04**
[25] EN
[54] **HIGH-SPEED TRANSMIT PRE-**
DRIVER USING SWITCHED
CAPACITOR TECHNIQUES
[54] **PREEXCITATEUR DE**
TRANSMISSION HAUTE VITESSE
UTILISANT DES TECHNIQUES
COMPRENANT DES
CONDENSATEURS COMMUTES
[72] LYE, BILL, CA
[71] PMC-SIERRA, INC., CA
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,271**
[13] A1
[51] **Int.Cl. 6G01F 23/00**
[25] EN
[54] **SEPTIC TANK SLUDGE GAUGE**
[54] **JAUGE POUR RESIDUS DE FOSSE**
SEPTIQUE
[72] HUDGIN, GLEN, CA
[71] HUDGIN, GLEN, CA
[22] 1999-07-21
[43] 2001-01-21

[21] **2,278,318**
[13] A1
[51] **Int.Cl. 6B60K 26/02 6F16H 59/02**
6G05G 1/24
[25] EN
[54] **TRANSMISSION CONTROL**
LINKAGE FOR FOOT TO HAND
CONTROL CONVERSION
[54] **TRINGLERIE DE COMMANDE DE**
TRANSMISSION POUR CONVERSION
D'UNE COMMANDE AU PIED A UNE
COMMANDE MANUELLE
[72] HUNT, KENNETH EDWARD, US
[71] DEERE & COMPANY, US
[22] 1999-07-21
[43] 2001-01-21

[21] **2,278,327**
[13] A1
[51] **Int.Cl. 6B60K 26/02 6F16H 59/02**
6G05G 1/24
[25] EN
[54] **INTERMEDIATE SHAFT PLATE**
FOR TRANSMISSION CONTROL
LINKAGE
[54] **PLAQUE D'ARBRE**
INTERMEDIAIRE POUR TRINGLERIE
DE COMMANDE DE TRANSMISSION
[72] HUNT, KENNETH EDWARD, US
[71] DEERE & COMPANY, US
[22] 1999-07-21
[43] 2001-01-21

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[13] A1
[51] **Int.Cl. 6D21D 1/30**
[25] EN
[54] **REFINER DISC HAVING STEAM EXHAUST CHANNEL**
[54] **DISQUE DE RAFFINEUR COMPRENANT UN PASSAGE POUR L'EVACUATION DE LA VAPEUR**
[72] BARTELS, PATRICK J., US
[71] J & L FIBER SERVICES, INC., US
[22] 1999-07-22
[43] 2001-01-22
[30] US (09/123,532) 1999-07-28

[21] **2,278,388**
[13] A1
[51] **Int.Cl. 6A61C 17/32**
[25] EN
[54] **DENTAL OSCILLATING CLEANING IMPLEMENT AND METHOD OF USING SAME**
[54] **ACCESSOIRE DE NETTOYAGE DENTAIRE OSCILLANT ET METHODE D'UTILISATION**
[72] RAM, ZEEV, IL
[71] RAM, ZEEV, IL
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,403**
[13] A1
[51] **Int.Cl. 6B60C 9/28**
[25] EN
[54] **PNEUMATIC TIRE FOR PASSENGER CARS**
[54] **PNEUMATIQUES POUR AUTOMOBILES**
[72] MAMA, RIICHIRO, JP
[72] SHIDA, ZENICHIRO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,383**
[13] A1
[51] **Int.Cl. 6A01N 55/02 6C05C 11/00 6A01N 55/08**
[25] EN
[54] **STIMULATORS FOR LIVING ORGANISMS**
[54] **STIMULANTS POUR ORGANISMES VIVANTS**
[72] VOLODYMYR, STRASHKO, CA
[71] VOLODYMYR, STRASHKO, CA
[22] 1999-07-21
[43] 2001-01-21

[21] **2,278,390**
[13] A1
[51] **Int.Cl. 6A61M 5/32 6A61M 5/178 6A61M 5/50**
[25] EN
[54] **SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE**
[72] CHANG-LAI, YU-HAU, TW
[71] CHANG-LAI, YU-HAU, TW
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,413**
[13] A1
[51] **Int.Cl. 6A47K 10/34**
[25] FR
[54] **DISTRIBUTEUR DE ROULEAUX DE PAPIER HYGIENIQUE**
[54] **TOILET PAPER ROLL DISPENSER**
[72] LESSARD, BRUNO, CA
[72] LESSARD, PASCAL, CA
[71] LESSARD, BRUNO, CA
[71] LESSARD, PASCAL, CA
[22] 1999-07-23
[43] 2001-01-23

[21] **2,278,385**
[13] A1
[51] **Int.Cl. 6B08B 9/02**
[25] EN
[54] **A MANUALLY CRANKING/ELECTRICAL PIPE CLEANER**
[54] **NETTOYEUR DE TUYAU A LANCEMENT A LA MANIVELLE/ELECTRIQUE**
[72] HSIEH, CHENG-FENG, TW
[71] HSIEH, CHENG-FENG, TW
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,393**
[13] A1
[51] **Int.Cl. 6F01K 25/00 6F01K 13/00 6F01K 27/00 6F01K 7/02**
[25] EN
[54] **METHOD AND APPARATUS OF CONVERTING HEAT TO USEFUL ENERGY**
[54] **METHODE ET APPAREIL POUR CONVERTIR DE LA CHALEUR EN ENERGIE UTILE**
[72] KALINA, ALEXANDER I., US
[72] PELLETIER, RICHARD I., US
[72] RHODES, LAWRENCE B., US
[71] EXERGY INC., US
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,428**
[13] A1
[51] **Int.Cl. 6G02C 7/04**
[25] EN
[54] **MARKED CONTACT LENS BEARING OPTICAL MARKING ELEMENT**
[54] **LENTILLE DE CONTACT PORTANT DES MARQUES OPTIQUES**
[72] MARIE, ROBERT, CA
[72] GABRIELIAN, GRANT, CA
[71] MARIE, ROBERT, CA
[71] GABRIELIAN, GRANT, CA
[22] 1999-07-23
[43] 2001-01-23

[21] **2,278,387**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **INVENTORY CONTROL APPARATUS**
[54] **APPAREIL DE CONTROLE DES STOCKS**
[72] VOLL, RODGER FRANCIS, CA
[71] VOLL, RODGER FRANCIS, CA
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,394**
[13] A1
[51] **Int.Cl. 6F16L 59/14 6F16B 2/08 6F16B 7/22**
[25] EN
[54] **COUPLER**
[54] **MANCHON D'ACCOUPEMENT**
[72] HARTMAN, STEVEN DAVID, CA
[71] INDUSTRIAL THERMO POLYMERS LIMITED, CA
[22] 1999-07-22
[43] 2001-01-22

[21] **2,278,436**
[13] A1
[51] **Int.Cl. 6A41D 1/04 6A41D 13/00 6G09F 21/02**
[25] EN
[54] **AVALANCHE SAFETY VEST**
[54] **GILET DE SECURITE EN CAS D'AVALANCHE**
[72] BILAK, ROMAN, CA
[71] MOUNTAIN WATCH INC., CA
[22] 1999-07-22
[43] 2001-01-22

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[21] **2,278,797**
[13] A1

[51] **Int.Cl. 6B26B 21/44**
[25] EN
[54] **DISPOSABLE FOAMING RAZOR WITH COMBINATION FEED DIALS**
[54] **RASOIR MOUSSANT JETABLE AVEC DISQUES D'ALIMENTATION COMBINES**
[72] DA SILVA, JEAN-PIERRE, US
[71] DA SILVA, JEAN-PIERRE, US
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,827**
[13] A1

[51] **Int.Cl. 6E21B 17/00 6F04B 47/12 6F04B 53/14**
[25] EN
[54] **SINGLE STRING RECIPROCATING PUMP SYSTEM**
[54] **SYSTEME DE POMPE ALTERNATIVE POUR UNE SEULE COLONNE DE TIGES DE POMPAGE**
[72] WANG, JIANSHE JAMES, CA
[71] WANG, JIANSHE JAMES, CA
[22] 1999-07-23
[43] 2001-01-23

[21] **2,278,860**
[13] A1

[51] **Int.Cl. 6B07B 1/26**
[25] EN
[54] **APPARATUS FOR SEPARATING STONE AND SAND MIXTURE**
[54] **DISPOSITIF POUR SEPARER UN MELANGE DE PIERRE ET DE SABLE**
[72] ARNOLD, CECIL H., CA
[71] ARNOLD, CECIL H., CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,862**
[13] A1

[51] **Int.Cl. 6C23C 2/00 6C23C 2/06 6C23C 2/34**
[25] EN
[54] **A SYSTEM FOR GALVANIC TREATMENT OR FINISHING OF PIECES, AND CORRESPONDING METHOD**
[54] **SYSTEME DE TRAITEMENT OU DE FINITION GALVANIQUE DE PIECES, ET METHODE CONNEXE**
[72] LA GALA, FRANCESCO, IT
[71] LA GALA, FRANCESCO, IT
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,866**
[13] A1

[51] **Int.Cl. 6F42B 1/00**
[25] EN
[54] **HUMANITARIAN DEMINING DEVICE**
[54] **ENGIN DE DEMINAGE A DES FINS HUMANITAIRES**
[72] TROCINO, JOSEPH L., US
[71] TROCINO, JOSEPH L., US
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,868**
[13] A1

[51] **Int.Cl. 6B63H 25/42 6B63B 7/08 6B63H 16/20 6B63B 35/73**
[25] EN
[54] **PORTABLE PEDAL-OPERATED PADDLEWHEEL BOAT**
[54] **PEDALO PORTATIF**
[72] BROOKS, RICHARD, CA
[72] TRELOAR, LESTER A., CA
[71] BROOKS, RICHARD, CA
[71] TRELOAR, LESTER A., CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,869**
[13] A1

[51] **Int.Cl. 6B23D 59/00 6B27B 5/00**
[25] EN
[54] **LEVEL-ADJUSTING APPARATUS FOR A POWER TOOL**
[54] **DISPOSITIF DE REGLAGE DE NIVEAU POUR OUTIL MECANIQUE**
[72] SMITH, DARRIN EUGENE, CA
[71] SMITH, DARRIN EUGENE, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,870**
[13] A1

[51] **Int.Cl. 6G01N 21/35 6G01N 33/483**
[25] EN
[54] **MULTIANALYTE SERUM ASSAYS FROM MID-IR SPECTRA OF DRY FILMS ON GLASS SLIDES**
[54] **DOSAGES D'ANALYTES MULTIPLES DANS LE SERUM A PARTIR DE SPECTRES DANS L'IR MOYEN DE FEUILS SECS SUR LAME DE VERRE**
[72] MANTSCH, HENRY H., CA
[72] SHAW, ANTHONY, CA
[71] MANTSCH, HENRY H., CA
[71] SHAW, ANTHONY, CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,871**
[13] A1

[51] **Int.Cl. 6A01N 43/16 6A01N 31/02**
[25] EN
[54] **SEED TREATMENTS FOR IMPROVING FALL SEEDING SURVIVAL OF CRUCIFERS**
[54] **TRAITEMENTS DE SEMENCES POUR AMELIORER LA SURVIE DES SEMENCES DE CRUCIFERES A L'AUTOMNE**
[72] BALSEVICH, J. JOHN, CA
[71] BALSEVICH, J. JOHN, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,876**
[13] A1

[51] **Int.Cl. 6A47B 3/08**
[25] EN
[54] **LOCK MECHANISM FOR FOLDING LEG**
[54] **MECANISME DE VERROUILLAGE DE PIED PLIANT**
[72] PALLARES, ADEMAR, CA
[71] SPEC FURNITURE INC., CA
[22] 1999-07-26
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[13] A1
[51] **Int.Cl. 6B60S 1/32**
[25] EN
[54] **WINDSHIELD HEATED WIPING SYSTEM**
[54] **SYSTEME D'ESSUIE-GLACE CHAUFFANT**
[72] LANSINGER, JERE RASK, US
[71] LANSINGER, JERE RASK, US
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,879**
[13] A1
[51] **Int.Cl. 6A47B 3/08**
[25] EN
[54] **FOLDING LEG MECHANISM**
[54] **MECANISME DE VERROUILLAGE DE PIED PLIANT**
[72] HAYWARD, JAMES, US
[71] SPEC FURNITURE INC., CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,897**
[13] A1
[51] **Int.Cl. 6A63F 9/22 6A63F 9/24**
[25] EN
[54] **INTERACTIVE ELECTRONIC GAME SYSTEM**
[54] **SYSTEME DE JEUX ELECTRONIQUES INTERACTIFS**
[72] CLOUTIER, RÉAL, US
[72] FIECHTER, DONALD J., US
[71] CLOUTIER, RÉAL, US
[71] FIECHTER, DONALD J., US
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,909**
[13] A1
[51] **Int.Cl. 6H04M 19/00**
[25] EN
[54] **REDUCED POWER LINE DRIVER**
[54] **AMPLIFICATEUR DE LIGNE DE TRANSPORT REDUIT**
[72] BISSON, ROBERT, CA
[72] TREMBLAY, FRANCOIS, CA
[71] CATENA TECHNOLOGIES CANADA, INC., CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,914**
[13] A1
[51] **Int.Cl. 6F21P 5/00 6H05B 41/38**
[25] EN
[54] **LOW-TEMPERATURE THEATRICAL LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE BASSE TEMPERATURE POUR THEATRE**
[72] MOSICKI, LARRY STAN, CA
[72] WANUCH, ARTHUR PAUL, CA
[71] PS PRODUCTION SERVICES LTD., CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,915**
[13] A1
[51] **Int.Cl. 6C02F 3/20**
[25] EN
[54] **WASTE WATER TREATMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] FRIESEN, WALTER H., CA
[71] FRIESEN, WALTER H., CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,921**
[13] A1
[51] **Int.Cl. 6E06B 5/00**
[25] EN
[54] **FRAMELESS ACCESS DOOR**
[54] **PORTE D'ACCES SANS CADRE**
[72] SZYJKOWSKI, JERZY, CA
[71] SZYJKOWSKI, JERZY, CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,922**
[13] A1
[51] **Int.Cl. 6H01H 13/02 6H02J 7/00 6H01R 4/26**
[25] EN
[54] **BATTERY BOOSTER CABLES SWITCH**
[54] **INTERRUPTEUR POUR CABLES DE CHARGE DE BATTERIE**
[72] MOYER, WILLIAM C., CA
[71] MOYER, WILLIAM C., CA
[22] 1999-07-26
[43] 2001-01-26

[21] **2,278,925**
[13] A1
[51] **Int.Cl. 6G21B 1/00**
[25] EN
[54] **SUSTAINABLE PLASMA FUSION PROCESS**
[54] **PROCESSUS DURABLE DE FUSION AU PLASMA**
[72] PRENDIVOJ, TOM, CA
[71] PRENDIVOJ, TOM, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,940**
[13] A1
[51] **Int.Cl. 6A01G 13/00 6A01M 21/00**
[25] EN
[54] **APPARATUS FOR INHIBITING UNWANTED PLANT GROWTH AROUND TREES AND POSTS**
[54] **APPAREIL POUR EMPECHER LA CROISSANCE INTEMPESTIVE DE PLANTES AUTOUR D'ARBRES ET DE POTEAUX**
[72] LOOKMANJEE, TAHER RAJABAH, CA
[71] LOOKMANJEE, TAHER RAJABAH, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,942**
[13] A1
[51] **Int.Cl. 6E05C 1/08**
[25] EN
[54] **GATE LATCH**
[54] **LOQUET DE BARRIERE**
[72] TANASHITCHOUK, IVAN, CA
[71] TANASHITCHOUK, IVAN, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,278,947**
[13] A1
[51] **Int.Cl. 6F24F 6/18 6B05B 1/00**
[25] EN
[54] **STEAM HUMIDIFIER WITH PRESSURE VARIABLE APERTURE**
[54] **HUMIDIFICATEUR A INJECTION DE VAPEUR AVEC OUVERTURE VARIABLE EN FONCTION DE LA PRESSION**
[72] HERR, D. SCOTT, US
[71] HERR, D. SCOTT, US
[22] 1999-07-23
[43] 2001-01-21
[30] US (09/358,696) 1999-07-21

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<p style="text-align: right;">[21] 2,278,953 [13] A1</p> <p>[51] Int.Cl. 6E01C 11/00 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING AN EDGING STRUCTURE FOR PAVEMENT [54] METHODE ET APPAREIL DE MISE EN PLACE D'UNE STRUCTURE DE BORDURE DE REVETEMENT DE SOL [72] ZWIER, DANIEL G., US [71] PERMALOC CORPORATION, US [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,278,959 [13] A1</p> <p>[51] Int.Cl. 6A61L 15/44 [25] EN [54] ABSORBENT PAD FOR RENDERING HAZARDOUS LIQUIDS INERT [54] MATELAS ABSORBANT POUR RENDRE INERTES DES LIQUIDES DANGEREUX [72] CODE, KENNETH REAY, CA [71] CODE, KENNETH REAY, CA [22] 1999-07-27 [43] 2001-01-27</p>	<p style="text-align: right;">[21] 2,279,003 [13] A1</p> <p>[51] Int.Cl. 6C25B 15/08 6C25B 1/34 [25] EN [54] PROCESS FOR REMOVING ALUMINUM SPECIES FROM ALKALI METAL HALIDE BRINE SOLUTIONS [54] PROCEDE POUR ELIMINER LES ESPECES ALUMINEES DE SOLUTIONS HYPERSALINES D'HALOGENURES DE METAUX ALCALINS [72] SUBRAMANIAN, R. GANAPATHY, IN [72] MOK, FELIX, CA [71] KVAERNER CANADA INC., CA [22] 1999-07-23 [43] 2001-01-23</p>
<p style="text-align: right;">[21] 2,278,955 [13] A1</p> <p>[51] Int.Cl. 6A01K 3/00 6A01K 1/00 6E04H 17/18 [25] EN [54] ANIMAL CONTAINMENT PANELLING [54] PANNEAUTAGE D'ENCEINTE DE CONFINEMENT D'ANIMAUX [72] LE HEIGET, GEORGE U., CA [71] SANDSTONE ACRES LTD., CA [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,278,961 [13] A1</p> <p>[51] Int.Cl. 6B01D 27/14 [25] EN [54] FLUID TREATMENT ASSEMBLY [54] ENSEMBLE DE TRAITEMENT DE LIQUIDE [72] ROUNTREE, THOMAS, US [72] CLENDENNING, MIKE, US [72] WHITNEY, SCOTT, US [72] MILLS, STEVE, US [71] PALL CORPORATION, US [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,279,007 [13] A1</p> <p>[51] Int.Cl. 6B05C 21/00 [25] EN [54] HIGH TEMPERATURE RESISTANT MASKING DEVICES WITH TABS [54] DISPOSITIFS DE MASQUAGE A LANGUETTES RESISTANT AUX HAUTES TEMPERATURES ELEVEES [72] SARAJIAN, KISSAK T., US [71] ENGINEERED PRODUCTS & SERVICES INC., US [22] 1999-07-23 [43] 2001-01-23</p>
<p style="text-align: right;">[21] 2,278,956 [13] A1</p> <p>[51] Int.Cl. 6A63B 59/14 [25] EN [54] HOCKEY STICK BLADE FOR ROLLER OR STREET HOCKEY [54] LAME DE BATON POUR LE HOCKEY A ROULETTES OU LE HOCKEY DE RUELLE [72] ROBERTO, CORY, CA [71] ROBERTO, CORY, CA [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,278,981 [13] A1</p> <p>[51] Int.Cl. 6G01J 4/04 6G01J 4/02 [25] EN [54] ELLIPSOMETER [54] ELLIPSOMETRE [72] KOURILOVITCH, ANDREI, CA [71] KOURILOVITCH, ANDREI, CA [71] HOHNER CORP., CA [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,279,016 [13] A1</p> <p>[51] Int.Cl. 6B08B 1/00 6A63B 71/02 6B08B 11/02 [25] EN [54] GOLF CLUB SCRUBBER [54] DISPOSITIF DE BROSSAGE DE BATONS DE GOLF [72] STRUCK, ANITA, CA [71] STRUCK, ANITA, CA [22] 1999-07-26 [43] 2001-01-26</p>
<p style="text-align: right;">[21] 2,278,958 [13] A1</p> <p>[51] Int.Cl. 6F16B 45/00 6F16G 11/14 [25] EN [54] LATCHING S HOOK [54] CROCHET DE VERROUILLAGE EN S [72] CATLETT, TIMOTHY J., US [71] LACLEDE CHAIN MANUFACTURING COMPANY, US [22] 1999-07-23 [43] 2001-01-23</p>	<p style="text-align: right;">[21] 2,279,002 [13] A1</p> <p>[51] Int.Cl. 6A01G 23/095 [25] EN [54] TREE DELIMBING HEAD FOR BOOM-TYPE DELIMBERS [54] TETE D'EBRANCHAGE POUR EBRANCHEUSES A FLECHE [72] LARENTE, ALAIN, CA [71] LARENTE, ALAIN, CA [22] 1999-07-23 [43] 2001-01-23</p>	

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[21] **2,279,021**
[13] A1
[51] **Int.Cl. 6B60D 1/07**
[25] EN
[54] **MULTI BALL, MULTI POSITION, MULTI LEVEL TRAILER HITCH**
[54] **ATTELAGE DE REMORQUE A BOULES MULTIPLES, A POSITIONS MULTIPLES ET A NIVEAUX MULTIPLES**
[72] DONNAN, DAVID W., CA
[72] BOISVERT, ALBERT J.S., CA
[71] DONNAN, DAVID W., CA
[71] BOISVERT, ALBERT J.S., CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,279,160**
[13] A1
[51] **Int.Cl. 6G01S 13/86**
[25] EN
[54] **SIMULTANEOUS INTRAPULSE ANALYSIS, DIRECTION FINDING AND LPI SIGNAL DETECTION**
[54] **ANALYSE SIMULTANEE D'INTRA-IMPULSION, RADIOGIONOMETRIE ET DETECTION DE SIGNAL LPI**
[72] LEE, JIM P.Y., CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY NATIONAL RE, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,281,825**
[13] A1
[51] **Int.Cl. 6F16L 27/12**
[25] EN
[54] **EXPANSION TUBE JOINT AND ASSEMBLING METHOD THEREOF**
[54] **JOINT DE DILATATION TUBULAIRE ET METHODE D'ASSEMBLAGE**
[72] FUJITA, YASUSHI, JP
[72] SATO, TAICHI, JP
[71] WATERWORKS TECHNOLOGY DEVELOPMENT ORGANIZATION CO., LTD., JP
[22] 1999-09-09
[43] 2001-01-27
[30] JP (11-211949) 1999-07-27

[21] **2,279,103**
[13] A1
[51] **Int.Cl. 6A61F 7/08 6A61F 7/10**
[25] FR
[54] **SAC-COMPRESSE POUR DOULEURS MUSCULAIRES**
[54] **BAG-TYPE COMPRESS FOR MUSCLE PAIN**
[72] THIVIERGE, JEAN-FRANÇOIS, CA
[71] THIVIERGE, JEAN-FRANÇOIS, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,279,161**
[13] A1
[51] **Int.Cl. 6G01S 3/06 6H04B 1/18**
[25] EN
[54] **AN LPI DIGITAL RECEIVER**
[54] **RECEPTEUR NUMERIQUE LPI**
[72] LEE, JIM P.Y., CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA, AS REPRESENTED BY NATIONAL RE, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,282,152**
[13] A1
[51] **Int.Cl. 6E04D 5/02**
[25] EN
[54] **WEATHERPROOFING MEMBRANE HAVING HIGH TRACTION SURFACE**
[54] **MEMBRANE HYDROFUGE AYANT UNE SURFACE A FORTE ADHERENCE**
[72] KARLIS, JAMES A., US
[72] ZICKELL, THOMAS J., US
[72] DIMAN, CHARLES, US
[71] NORTHERN ELASTOMERIC, INC., US
[22] 1999-09-13
[43] 2001-01-22
[30] US (09/359,151) 1999-07-22

[21] **2,279,157**
[13] A1
[51] **Int.Cl. 6B66F 3/00 6B66F 15/00 6B60S 13/00**
[25] EN
[54] **LEVER-ACTION VEHICLE LIFT**
[54] **ELEVATEUR DE VEHICULE A LEVIER**
[72] LEFEBVRE, NORMAND, CA
[71] LEFEBVRE, NORMAND, CA
[22] 1999-07-22
[43] 2001-01-22
[30] GB (9815816.5) 1999-09-15

[21] **2,279,707**
[13] A1
[51] **Int.Cl. 6B23B 51/12**
[25] EN
[54] **SOCKET ADAPTER KIT**
[54] **TROUSSE D'ADAPTATEUR DE DOUILLE**
[72] IRELAND, WILLIAM ROBERT, CA
[71] IRELAND, WILLIAM ROBERT, CA
[22] 1999-07-27
[43] 2001-01-27

[21] **2,285,638**
[13] A1
[51] **Int.Cl. 6B08B 15/04 6B27G 3/00**
[25] EN
[54] **IMPROVED DUST COLLECTION SYSTEM**
[54] **SYSTEME DE DEPOUSSIERAGE AMELIORE**
[72] BRICKNER, LOUIS C., JR., US
[72] BAIRD, CHARLES J., US
[72] YOUNG, RONALD E., US
[72] HOLLINGER, DAVID N., US
[71] DELTA INTERNATIONAL MACHINERY CORP., US
[22] 1999-10-06
[43] 2001-01-26
[30] US (09/361,389) 1999-07-26

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[21] **2,285,738**
[13] A1

[51] **Int.Cl. 6F42B 30/00**
[25] EN
[54] **AIR PELLET GUN**
[54] **CARABINE A PLOMB A AIR**
COMPRIME
[72] PICHARD, JOSEPH F.L., CA
[71] PICHARD, JOSEPH F.L., CA
[22] 1999-10-08
[43] 2001-01-26
[30] US (09/359,860) 1999-07-26

[21] **2,287,299**
[13] A1

[51] **Int.Cl. 6B60R 9/00 6B60R 11/00**
6B60R 9/06
[25] EN
[54] **VEHICLE MOUNTED STORAGE**
UNIT
[54] **UNITE DE RANGEMENT MONTEE**
SUR VEHICULE
[72] BUENO, JOSE, US
[72] JUNGELS-BUTLER, POLLY S., US
[72] LANCE, MARSHALL, US
[71] GENEVA MANUFACTURING
COMPANY, US
[22] 1999-10-25
[43] 2001-01-21
[30] US (09/359,333) 1999-07-21

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

[51] **Int.Cl. 7G01R 19/12 7G01R 19/00**
7H05K 5/02
[25] EN
[54] **COMBINATION CURRENT**
SENSOR AND RELAY
[54] **DISPOSITIF COMBINE A**
DETECTEUR DE COURANT ET
RELAIS
[72] MOREY, FRANK, US
[72] HOLCE, KENT, US
[72] RUPERT, MATT, US
[72] BOWMAN, MARC, US
[71] VERIS INDUSTRIES, INC., US
[22] 1999-11-01
[43] 2001-01-26
[30] US (60/145,616) 1999-07-26

[21] **2,288,471**
[13] A1

[51] **Int.Cl. 6F21V 17/02**
[25] EN
[54] **LENSED TROFFER LIGHTING**
FIXTURE
[54] **CHEMIN LUMINEUX ENCASTRE**
A LENTILLES
[72] MAYFIELD, JOHN THOMAS III, US
[72] KAISER, JEFFREY WAYNE, US
[72] NORRIS, ROGER ERLE, US
[72] SCHMIDT, PETER MICHAEL, US
[71] NSI ENTERPRISES, INC., US
[22] 1999-11-04
[43] 2001-01-21
[30] US (09/358,376) 1999-07-21

[21] **2,290,323**
[13] A1

[51] **Int.Cl. 7B25B 13/06**
[25] EN
[54] **MULTI-SOCKET WRENCH**
[54] **CLE MULTI-DOUILLES**
[72] MACOR, RICHARD J., US
[71] MACOR, RICHARD J., US
[22] 1999-11-24
[43] 2001-01-27
[30] US (09/361,330) 1999-07-27

[21] **2,292,161**
[13] A1

[51] **Int.Cl. 7A63F 9/08**
[25] EN
[54] **REVERSIBLY EXPANDABLE**
STRUCTURES HAVING POLYGON
LINKS
[54] **STRUCTURES EXTENSIBLES**
REVERSIBLES COMPRENANT DES
LIAISONS POLYGONALES
[72] HOBERMAN, CHARLES, US
[71] HOBERMAN, CHARLES, US
[22] 1999-12-15
[43] 2001-01-27
[30] US (09/360,957) 1999-07-27

[21] **2,292,218**
[13] A1

[51] **Int.Cl. 7B27M 1/00 7B27M 1/08**
7E04B 1/10 7E04C 2/10
[25] EN
[54] **A LAMINATED WOOD BUILDING**
MATERIAL AND A METHOD FOR
FORMING THEREOF
[54] **MATERIAU DE CONSTRUCTION**
EN BOIS LAMELLE ET METHODE DE
FABRICATION
[72] TAKAHASHI, KOICHI, JP
[71] TAKAHASHI, KOICHI, JP
[22] 1999-12-15
[43] 2001-01-27
[30] JP (11-212203) 1999-07-27

[21] **2,292,301**
[13] A1

[51] **Int.Cl. 7E06B 1/04 7E06B 7/14**
[25] EN
[54] **WINDOW DRAIN**
[54] **DRAIN DE FENETRE**
[72] WARK, SCOTT ARTHUR, CA
[71] WARK, SCOTT ARTHUR, CA
[22] 1999-12-16
[43] 2001-01-22

[21] **2,294,975**
[13] A1

[51] **Int.Cl. 7A61F 13/496**
[25] EN
[54] **PANTY WITH INTEGRATED**
TREATED CROTCH
[54] **CULOTTE A FOURCHE TRAITEE**
INTEGREE
[72] GENDEL, CRAIG, US
[72] BRAUNSTEIN, ROBERT A., US
[71] ULTIMAIR CORPORATION, US
[22] 2000-01-07
[43] 2001-01-26
[30] US (09/360,810) 1999-07-26

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[21] **2,295,242**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING CELLS USING ELECTROMAGNETIC-BASED RADIATION**

[54] **SYSTEME ET PROCEDE DE TRAITEMENT DES CELLULES A L'AIDE D'UN RAYONNEMENT ELECTROMAGNETIQUE**

[72] DAVIDSON, JAMES G., US
[71] DAVIDSON, JAMES G., US
[22] 2000-01-10
[43] 2001-01-26
[30] US (09/361,345) 1999-07-26

[21] **2,298,049**
[13] A1

[51] **Int.Cl. 7G06F 3/033**
[25] EN
[54] **SCROLL BAR WITH INTEGRATED ADVERTISEMENT**

[54] **BARRE DE DEFILEMENT AVEC ANNONCE PUBLICITAIRE INTEGREE**
[72] SANTOSUOSSO, JOHN MATTHEW, US

[72] BATES, CARY LEE, US
[72] DAY, PAUL REUBEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-02-04
[43] 2001-01-27
[30] US (09/361,715) 1999-07-27

[21] **2,298,817**
[13] A1

[51] **Int.Cl. 7F16H 61/00 7F16D 25/12 7F16H 59/14 7F16D 43/286**

[25] EN
[54] **SLIP-BASED SHIFT CONTROL SYSTEM**

[54] **SYSTEME DE DEBRAYAGE A GLISSEMENT**
[72] JANASEK, CLAYTON GEORGE, US
[72] SPARKS, RICHARD MARVIN, US
[71] DEERE & COMPANY, US
[22] 2000-02-16
[43] 2001-01-26
[30] US (09/362,233) 1999-07-26

[21] **2,298,825**
[13] A1

[51] **Int.Cl. 7E06B 1/52**

[25] EN
[54] **DOOR FRAME REINFORCING STRUCTURE**

[54] **RENFORT DE CADRE DE PORTE**
[72] MAYER, FREDERIC C., JR., US
[71] ALABAMA METAL INDUSTRIES CORPORATION, US
[22] 2000-02-15
[43] 2001-01-23
[30] US (09/359,600) 1999-07-23

[21] **2,298,958**
[13] A1

[51] **Int.Cl. 7A47F 10/06 7E04H 1/00 7E04H 14/00 7G07F 7/08 7G08B 3/10**

[25] EN
[54] **SENSOR CONTROLLED EXPRESS DRIVE THRU**
[54] **SYSTEME DE SERVICE RAPIDE A L'AUTO COMMANDE PAR DETECTEURS**

[72] KOHN, ANDREW FRED, CA
[71] KOHN, ANDREW FRED, CA
[22] 2000-02-15
[43] 2001-01-24

[21] **2,300,242**
[13] A1

[51] **Int.Cl. 7F23Q 3/00 7H01T 13/20**

[25] EN
[54] **FLAMELESS IGNITER FOR USE WITH A TANK BURNER OF A FLUID FUEL SYSTEM**

[54] **ALLUMEUR SANS FLAMME POUR UTILISATION AVEC LE BRULEUR A RESERVOIR D'UN DISPOSITIF D'ALIMENTATION EN COMBUSTIBLE LIQUIDE**

[72] CRICHTON, HENRY, CA
[71] CRICHTON, HENRY, CA
[71] SPRINGER, MARLIN G., US
[22] 2000-03-08
[43] 2001-01-23

[21] **2,300,334**
[13] A1

[51] **Int.Cl. 7F16H 59/08 7B60K 20/02**

[25] EN
[54] **SHIFT LEVER INTERLOCK DE LEVIER DE VITESSE**

[72] DYBRO, NIELS, US
[71] DEERE & COMPANY, US
[22] 2000-03-09
[43] 2001-01-26
[30] US (09/360,916) 1999-07-26

[21] **2,300,544**
[13] A1

[51] **Int.Cl. 7G11B 23/28 7G11B 15/05 7H04L 12/22**

[25] EN
[54] **SECURITY KEY SYSTEM**
[54] **SYSTEME A CLE DE SECURITE**
[72] KOBAYASHI, MASAMITSU, JP

[72] SHIMAMURA, CHIKARA, JP
[71] SENSOR TECHNOS CO., LTD., JP
[22] 2000-03-07
[43] 2001-01-22
[30] JP (11-208269) 1999-07-22

[21] **2,300,773**
[13] A1

[51] **Int.Cl. 7C07C 65/105 7C07C 65/24**

[25] EN
[54] **POLYVALENT METAL SALTS OF SALICYLIC ACID RESIN AND PROCESS FOR THE PREPARATION THEREOF**

[54] **RESINE CONTENANT DES SELS DE METAUX POLYVALENTS D'ACIDE SALICYLIQUE ET PROCESSUS DE PREPARATION DE LADITE RESINE**

[72] LEE, SUNG WOO, KR
[71] DAEDONG COMPANY, LTD., KR
[22] 2000-03-17
[43] 2001-01-21
[30] KR (10-2000-0003589) 2000-01-26
[30] KR (10-1999-0029619) 1999-07-21

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[21] **2,305,113**
[13] A1

[51] **Int.Cl. 7H02J 3/46**
[25] EN
[54] **TURBOGENERATOR POWER CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE COMMANDE DE TURBOGENERATRICE**
[72] GILBRETH, MARK G., US
[72] EDELMAN, EDWARD C., US
[72] WACKNOV, JOEL B., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 2000-04-13
[43] 2001-01-23
[30] US (09/360,043) 1999-07-23

[21] **2,308,657**
[13] A1

[51] **Int.Cl. 7A47C 1/025 7F16B 1/00 7F16B 21/00**
[25] EN
[54] **CHAIR ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE DE SIEGE**
[72] STUMPF, WILLIAM S., CA
[72] BEGGS, KEN A., CA
[71] NORTHFIELD METAL PRODUCTS LTD., CA
[22] 2000-05-16
[43] 2001-01-21
[30] US (09/358,096) 1999-07-21

[21] **2,308,680**
[13] A1

[51] **Int.Cl. 7B65D 47/06**
[25] EN
[54] **CONVERTIBLE-RECLOSABLE BOX/CARTON WITH POUR SPOUT**
[54] **BOITE/CARTON TRANSFORMABLE-REFERMABLE AVEC BEC VERSEUR**
[72] GALOMB, DAVID E., US
[71] FRES-CO SYSTEM USA, INC., US
[22] 2000-05-17
[43] 2001-01-21
[30] US (09/358,011) 1999-07-21

[21] **2,309,006**
[13] A1

[51] **Int.Cl. 7B29C 45/03 7B29C 45/17 7B29C 45/20**
[25] EN
[54] **REDUCTION IN DEFLECTION OF VALVE PIN IN INJECTION MOULDING APPARATUS**
[54] **REDUCTION DE LA DEVIATION D'UNE GOUPILLE DE SOUPEPE DANS UN APPAREIL DE MOULAGE PAR INJECTION**
[72] WRIGHT, JOHN BENNISON, CA
[71] ZYGO MOULD LIMITED, CA
[22] 2000-05-23
[43] 2001-01-21
[30] US (09/358,060) 1999-07-21

[21] **2,309,444**
[13] A1

[51] **Int.Cl. 7H03K 3/352 7H05B 41/392**
[25] EN
[54] **HIGH SIDE CIRCUITRY TRIAC**
[54] **TRIAC DE CIRCUIT D'EXTREMITE SOUS TENSION**
[72] DUVE, JEFF, US
[71] REGENT LIGHTING CORPORATION, US
[22] 2000-05-25
[43] 2001-01-21
[30] US (09/358,241) 1999-07-21

[21] **2,309,514**
[13] A1

[51] **Int.Cl. 7H05B 37/02 7G01P 13/00**
[25] EN
[54] **270 MOTION SENSOR**
[54] **DETECTEUR DE MOUVEMENT SUR 270 DEGRES**
[72] DRAKE, MICHAEL, US
[72] HILLER, RAYMOND J., US
[71] REGENT LIGHTING CORPORATION, US
[22] 2000-05-25
[43] 2001-01-27
[30] US (60/145,771) 1999-07-27
[30] US (09/479,738) 2000-01-07

[21] **2,310,152**
[13] A1

[51] **Int.Cl. 7H04M 15/00 7H04M 15/02 7H04M 17/02**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING DEBIT CARD/PREPAID CARD SERVICES IN A TELEPHONE NETWORK**
[54] **METHODE ET APPAREILLAGE POUR LA GESTION DE SERVICES DE CARTE DE DEBIT/CARTE A PUCE DANS UN RESEAU TELEPHONIQUE**
[72] JUST, JOEL D., US
[72] INGLE, JACK R., III, US
[72] OSTERHOUT, GREGORY T., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-05-30
[43] 2001-01-23
[30] US (09/359,598) 1999-07-23

[21] **2,310,162**
[13] A1

[51] **Int.Cl. 7B25C 3/00**
[25] EN
[54] **TWO-PIECE NAILER MAGAZINE AND METHOD THEREFOR**
[54] **CHARGEUR EN DEUX PARTIES DE MARTEAU CLOUEUR ET METHODE**
[72] CURTIS, PATRICK J., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2000-05-30
[43] 2001-01-27
[30] US (09/363,331) 1999-07-27

[21] **2,310,300**
[13] A1

[51] **Int.Cl. 7C08L 3/00 7C09J 103/00 7C09J 199/00 7C08L 99/00 7C09J 193/04 7C08L 93/04**
[25] EN
[54] **METHOD FOR MANUFACTURING PLASTIC-SUBSTITUTED GOODS BY USING NATURAL MATERIALS**
[54] **PROCEDE DE FABRICATION DE PRODUITS FAITS DE MATIERES NATURELLES POUVANT REMPLACER LES MATIERES PLASTIQUES**
[72] KIM, YOUNG BOK, KR
[72] KIM, MYUNG JA, KR
[71] KIM, YOUNG BOK, KR
[71] KIM, MYUNG JA, KR
[22] 2000-05-30
[43] 2001-01-21
[30] KR (99-29663) 1999-07-21
[30] KR (2000-3) 2000-01-03

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[13] A1
[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **MULTI-BLIND TRIM MACHINE**
[54] **DECOUPEUSE DE MULTI-STORES**
[72] MAROCCO, NORBERT, CA
[71] SHADE-O-MATIC LIMITED, CA
[22] 2000-05-31
[43] 2001-01-23
[30] US (09/361,032) 1999-07-23

[21] **2,310,749**
[13] A1
[51] **Int.Cl. 7C04B 11/036**
[25] EN
[54] **APPARATUS AND PROCESS FOR COOLING AND DE-STEAMING CALCINED STUCCO**
[54] **APPAREIL ET PROCEDE POUR REFROIDIR LE STUC CALCINE ET EN ELIMINER LA VAPEUR**
[72] BOLIND, MICHAEL L., US
[72] PORTER, MICHAEL J., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2000-06-06
[43] 2001-01-21
[30] US (09/357731) 1999-07-21

[21] **2,310,868**
[13] A1
[51] **Int.Cl. 7C09D 175/04 7A46B 15/00**
[25] EN
[54] **METHOD FOR APPLYING POLYMERIC DIPHENYLMETHANE DIISOCYANATE TO CELLULOSE/ GYPSUM BASED SUBSTRATE**
[54] **METHODE POUR APPLIQUER DU DIISOCYANATE DE DIPHENYLMETHANE POLYMERE SUR UN SUBSTRAT A BASE DE CELLULOSE ET/OU DE GYPSE**
[72] BOLIND, MICHAEL L., US
[72] PORTER, MICHAEL J., US
[72] SCALF, MARK B., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2000-06-06
[43] 2001-01-23
[30] US (09/360873) 1999-07-23

[21] **2,311,055**
[13] A1
[51] **Int.Cl. 7F16B 39/08**
[25] EN
[54] **FASTENING MEANS**
[54] **DISPOSITIF D'ATTACHE**
[72] SCHMIDT, ROBERT, DE
[72] LAURINAT, BERTHOLD, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-06-08
[43] 2001-01-23
[30] EP (99 11 4526.9) 1999-07-23

[21] **2,311,184**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7H04M 3/22**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC TRANSFER OF A CALL IN A COMMUNICATIONS SYSTEM IN RESPONSE TO CHANGES IN QUALITY OF SERVICE**
[54] **METHODE ET APPAREIL DE TRANSFERT AUTOMATIQUE D'APPEL DANS UN SYSTEME DE COMMUNICATIONS EN REPOSE A DES CHANGEMENTS DE LA QUALITE DE SERVICE**
[72] RUTLEDGE, JOHN D., US
[72] LAMARQUE, JOHN X., III, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-12
[43] 2001-01-22
[30] US (09/358,994) 1999-07-22

[21] **2,311,204**
[13] A1
[51] **Int.Cl. 7B62D 35/00**
[25] EN
[54] **DRAG REDUCTION UNIT FOR VEHICLES**
[54] **REDUCTEUR DE TRAINEE POUR VEHICULES**
[72] WHELAN, WILLIAM, CA
[71] WHELAN, WILLIAM, CA
[22] 2000-06-12
[43] 2001-01-26
[30] US (09/360,447) 1999-07-26

[21] **2,311,339**
[13] A1
[51] **Int.Cl. 7E04F 10/02 7E04H 15/08 7E04H 15/58**
[25] EN
[54] **MOTOR OPERATED AWNING**
[54] **BANNE MOTORISEE**
[72] FREY, SYDNEY W., JR. (DECEASED), US
[71] WHITE CONSOLIDATED INDUSTRIES, INC., US
[22] 2000-06-13
[43] 2001-01-27
[30] US (09/361,537) 1999-07-27

[21] **2,311,360**
[13] A1
[51] **Int.Cl. 7H02J 7/00 7B64G 1/44**
[25] EN
[54] **LOW COST BATTERY CHARGING SYSTEMS**
[54] **SYSTEMES DE CHARGE DE BATTERIE A FAIBLE COUT**
[72] MENDELSON, AARON J., US
[72] HOEBER, CHRISTOPHER F., US
[72] CANTER, STANLEY, US
[71] SPACE SYSTEMS/LORAL, INC., US
[22] 2000-06-13
[43] 2001-01-27
[30] US (09/361,867) 1999-07-27

[21] **2,311,512**
[13] A1
[51] **Int.Cl. 7G01N 33/574 7G01N 33/53 7G01N 33/573**
[25] EN
[54] **REFLEX METHOD FOR THE DETECTION OF PROSTATE CANCER**
[54] **METHODE REFLEXE POUR LA DETECTION DU CANCER DE LA PROSTATE**
[72] ALLARD, WILLIAM JEFFREY, US
[71] BAYER CORPORATION, US
[22] 2000-06-14
[43] 2001-01-24
[30] US (60/145,523) 1999-07-24

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[21] **2,311,723**
[13] A1

[51] **Int.Cl. 7H02G 3/22 7H02G 3/36**
[25] EN
[54] **TELESCOPING WIRE
RETRIEVING TOOL**
[54] **OUTIL TELESCOPIQUE POUR
TIRER DES FILS**
[72] BOULAY, ROBERT, CA
[71] CONTACT CABLING SYSTEMS
INC., CA
[22] 2000-06-14
[43] 2001-01-22

[21] **2,311,730**
[13] A1

[51] **Int.Cl. 7A61N 1/08 7A61N 7/00**
[25] EN
[54] **APPARATUS AND METHOD FOR
TREATING BODY TISSUES WITH
ELECTRICITY OR MEDICAMENTS**
[54] **APPAREIL ET METHODE POUR
LE TRAITEMENT DES TISSUS
ORGANIQUES AVEC DE
L'ELECTRICITE OU DES
MEDICAMENTS**
[72] RICHTER, JACOB, IL
[71] ZULI HOLDINGS LTD., IL
[22] 2000-06-15
[43] 2001-01-26
[30] US (09/360,893) 1999-07-26

[21] **2,311,873**
[13] A1

[51] **Int.Cl. 7H02J 7/00 7A61N 1/39**
[25] EN
[54] **BATTERY MANAGEMENT
APPARATUS FOR PORTABLE
ELECTRONIC DEVICES**
[54] **APPAREIL DE GESTION DE
BATTERIES POUR DISPOSITIFS
ELECTRONIQUES PORTATIFS**
[72] KAIB, THOMAS E., US
[71] LIFECOR, INC., US
[22] 2000-06-15
[43] 2001-01-26
[30] US (09/361,110) 1999-07-26

[21] **2,312,001**
[13] A1

[51] **Int.Cl. 7B01J 20/28 7B01D 53/02**
[25] EN
[54] **ADSORBENT HAVING IMPROVED
SELECTIVITY FOR THE SEPARATION
OF GASES**
[54] **ADSORBANT POUR LA
SEPARATION DE GAZ AYANT UNE
MEILLEURE SELECTIVITE**
[72] LLEDOS, BERNARD, FR
[71] L' AIR LIQUIDE, SOCIETE
ANONYME POUR L'ETUDE ET
L'EXPLOITATION DES PROCED, FR
[22] 2000-06-20
[43] 2001-01-22
[30] FR (99 09516) 1999-07-22

[21] **2,312,079**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04L 12/16**
[25] EN
[54] **METHOD AND APPARATUS FOR
VOICE OVER INTERNET PROTOCOL
SWAPPING IN COMMUNICATIONS
SYSTEM**
[54] **METHODE ET APPAREIL DE
TRANSFERT DE LA VOIX PAR
PROTOCOLE INTERNET DANS UN
SYSTEME DE COMMUNICATIONS**
[72] LAMARQUE, JOHN X., III, ZZ
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-06-20
[43] 2001-01-22
[30] US (09/359,538) 1999-07-22

[21] **2,312,088**
[13] A1

[51] **Int.Cl. 7B62D 5/04**
[25] EN
[54] **ELECTRIC POWER STEERING
SYSTEM**
[54] **SYSTEME ELECTRIQUE DE
SERVODIRECTION**
[72] KAJI, HIROAKI, JP
[71] KOYO SEIKO CO., LTD., JP
[22] 2000-06-21
[43] 2001-01-26
[30] JP (11-210231) 1999-07-26

[21] **2,312,117**
[13] A1

[51] **Int.Cl. 7A61M 5/14**
[25] EN
[54] **SECURING TAPE ASSEMBLY**
[54] **RUBAN DE FIXATION**
[72] TOLLINI, DENNIS R., US
[71] TOLLINI, DENNIS R., US
[22] 2000-06-21
[43] 2001-01-27
[30] US (09/362,338) 1999-07-27

[21] **2,312,139**
[13] A1

[51] **Int.Cl. 7H03G 3/20**
[25] EN
[54] **AMPLIFIER CONTROL**
[54] **COMMANDE D'AMPLIFICATEUR**
[72] PARRY, SIMON, GB
[72] ROBINSON, ALAN, GB
[72] KING, JONATHAN, GB
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 2000-06-23
[43] 2001-01-27
[30] US (09/361,950) 1999-07-27

[21] **2,312,154**
[13] A1

[51] **Int.Cl. 7C11D 3/37 7C11D 1/22
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[25] EN
[54] **USE OF POLYVINYL ALCOHOLS
AS SOIL RELEASE DETERGENT
ADDITIVES**
[54] **UTILISATION D'ALCOOLS
POLYVINYLIQUES COMME
ADJUVANTS DE DETERGENTS
PERMETTANT L'ELIMINATION DE
SALISSURES**
[72] BIRNBRICH, PAUL, DE
[72] MOELLER, THOMAS, DE
[72] BLOCK, CHRISTIAN, DE
[72] POETHKOW, JOERG, DE
[72] WELLING, HERMANN-JOSEF, DE
[72] SPECKMANN, HORST-DIETER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF
AKTIEN, DE
[22] 2000-06-23
[43] 2001-01-26
[30] DE (199 34 983.5) 1999-07-26
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[13] A1

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[25] EN
[54] **CYCLOBUTENE DERIVATIVES, THEIR PREPARATION AND THEIR THERAPEUTIC USES**
[54] **DERIVES DU CYCLOBUTENE, LEUR PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] KITAYAMA, KEN, JP
[72] KOHAMA, TAKAFUMI, JP
[72] KURATA, HITOSHI, JP
[72] KONO, KEITA, JP
[71] SANKYO COMPANY LIMITED, JP
[22] 2000-07-21
[43] 2001-01-22
[30] JP (11-207169) 1999-07-22

[21] **2,312,224**
[13] A1

[51] **Int.Cl. 7A61M 16/04**
[25] EN
[54] **VALVED FENESTRATED TRACHEOTOMY TUBE HAVING OUTER AND INNER CANNULAE**
[54] **TUBE DE TRACHEOTOMIE FENESTRE A VALVE COMPORTANT UNE CANULE EXTERIEURE ET UNE CANULE INTERIEURE**
[72] BLOM, ERIC D., US
[71] HANSA MEDICAL PRODUCTS, INC., US
[22] 2000-06-21
[43] 2001-01-26
[30] US (09/360,274) 1999-07-26
[30] US (09/398,110) 1999-09-16
[30] US (09/576,043) 2000-05-23

[21] **2,312,365**
[13] A1

[51] **Int.Cl. 7C09J 161/10 7C09J 175/04**
[25] EN
[54] **ADHESIVE SYSTEMS AND PRODUCTS FORMED USING SAME AND METHODS FOR PRODUCING SAID ADHESIVE SYSTEMS AND PRODUCTS**
[54] **SYSTEMES ADHESIFS, PRODUITS FORMES AVEC CEUX-CI ET METHODES POUR PRODUIRE CES SYSTEMES ADHESIFS ET CES PRODUITS**
[72] HSU, WU-HSIUNG ERNEST, US
[71] LOUISIANA-PACIFIC CORPORATION, US
[22] 2000-06-21
[43] 2001-01-22
[30] US (09/360,842) 1999-07-22

[21] **2,312,441**
[13] A1

[51] **Int.Cl. 7F16L 59/08**
[25] EN
[54] **LOW EMISSIVITY PRODUCTS AND METHODS FOR MAKING SAME**
[54] **PRODUITS A FAIBLE POUVOIR D'EMISSION ET METHODES POUR LEUR PRODUCTION**
[72] WILSON, ELWIN R., US
[72] FANG, YI PYGN, US
[71] LOUISIANA-PACIFIC CORPORATION, US
[22] 2000-06-21
[43] 2001-01-22
[30] US (09/360,295) 1999-07-22

[21] **2,312,498**
[13] A1

[51] **Int.Cl. 7F02N 17/00 7F02D 15/00 7F01L 13/08**
[25] EN
[54] **COMPRESSION RELEASE MECHANISM**
[54] **MECANISME DE COMMANDE DE DECOMPRESSION**
[72] SNYDER, DALE D., US
[72] MILLER, WILLIAM M., US
[72] KOEHLER, SCOT A., US
[72] STERR, RANDALL E., US
[71] TECUMSEH PRODUCTS COMPANY, US
[22] 2000-06-27
[43] 2001-01-21
[30] US (09/358,012) 1999-07-21

[21] **2,312,570**
[13] A1

[51] **Int.Cl. 7C05G 5/00**
[25] EN
[54] **IMPROVED POLYMER-SULPHUR-POLYMER COATED FERTILIZERS**
[54] **FERTILISANTS AMELIORES RECOUVERTS SUCCESSIVEMENT D'UN POLYMERE, DE SOUFRE ET D'UN POLYMERE**
[72] DETRICK, JOHN H., US
[72] HARGROVE, GARRARD L., US
[71] RLC TECHNOLOGIES, L.L.C., US
[22] 2000-06-27
[43] 2001-01-23
[30] US (09/359,036) 1999-07-23

[21] **2,312,619**
[13] A1

[51] **Int.Cl. 7F16D 65/32 7B61H 13/20**
[25] EN
[54] **BRAKE CYLINDER USING DUAL PISTON ASSEMBLIES**
[54] **CYLINDRE DE FREIN A PISTON DOUBLE**
[72] DAUGHERTY, DAVID W., JR., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-06-27
[43] 2001-01-21
[30] US (358,599) 1999-07-21

[21] **2,312,626**
[13] A1

[51] **Int.Cl. 7C12N 7/01 7A01K 67/00 7C12N 15/11 7A61K 39/17 7C12N 15/86**
[25] EN
[54] **A RECOMBINANT NEWCASTLE DISEASE VIRUS AS AN EMBRYO VACCINE**
[54] **VIRUS RECOMBINANT DE LA MALADIE DE NEWCASTLE UTILISE POUR VACCINER LES EMBRYONS**
[72] MEBATSION, TESHOME, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[71] AKZO NOBEL N.V., NL
[22] 2000-07-18
[43] 2001-01-27
[30] EP (99202467.9) 1999-07-27
[30] EP (00201091.6) 2000-03-27

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[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08G 18/76**
[25] EN
[54] **METHOD FOR MAKING SEMI-RIGID ENERGY-ABSORBING FOAM WITH POLYURETHANE FILLERS**
[54] **METHODE POUR PRODUIRE UNE MOUSSE SEMI-RIGIDE AMORTISSEUSE RENFERMANT DES MATIERES DE CHARGE EN POLYURETHANE**
[72] NODELMAN, NEIL H., US
[72] STEPPAN, DAVID D., US
[71] BAYER CORPORATION, US
[22] 2000-06-29
[43] 2001-01-23
[30] US (09/360,378) 1999-07-23

[21] **2,313,260**
[13] A1

[51] **Int.Cl. 7G10K 11/168 7B32B 3/10 7F02C 7/24 7B64C 1/40**
[25] EN
[54] **ACOUSTIC LINER AND METHOD OF MAKING AN ACOUSTIC LINER**
[54] **REVETEMENT INSONORISANT ET METHODE POUR LE FABRIQUER**
[72] LENNON, JOHN FRANCIS, US
[72] PLUNKETT, RICHARD BERNARD, US
[72] SWINDLEHURST, CARL EMERSON, US
[71] MRA SYSTEMS, INC., US
[22] 2000-06-29
[43] 2001-01-23
[30] US (09/364,906) 1999-07-23

[21] **2,313,312**
[13] A1

[51] **Int.Cl. 7G06K 1/14 7G11C 7/00**
[25] EN
[54] **SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR SMART CARD TO SMART CARD TRANSACTIONS**
[54] **SYSTEME, METHODE ET PROGRAMME INFORMATIQUE POUR TRANSACTIONS D'UNE CARTE INTELLIGENTE A L'AUTRE**
[72] CRABTREE, WALDEN, US
[72] LOWERY, TED B., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-06-30
[43] 2001-01-27
[30] US (09/360,961) 1999-07-27

[21] **2,313,352**
[13] A1

[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING CUSTOMIZED EXERCISE ROUTINES**
[54] **METHODE ET SYSTEME POUR LA CREATION DE PROGRAMMES D'EXERCICES PERSONNALISES**
[72] LEEDS, GARY, US
[72] SCHEIRMAN, GERALD, US
[71] PEAKCARE, LLC, US
[22] 2000-07-04
[43] 2001-01-23
[30] US (09/360,225) 1999-07-23

[21] **2,313,368**
[13] A1

[51] **Int.Cl. 7H02P 7/18 7F01B 23/10**
[25] EN
[54] **HIGH EFFICIENCY PNEUMATICALLY DRIVEN ELECTRIC POWER GENERATOR**
[54] **GENERATRICE D'ELECTRICITE A ENTRAINEMENT PNEUMATIQUE ET A RENDEMENT ELEVE**
[72] CARROLL, JOHN B., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-07-04
[43] 2001-01-21
[30] US (358,206) 1999-07-21

[21] **2,313,369**
[13] A1

[51] **Int.Cl. 7F16L 19/06 7F16K 5/06**
[25] EN
[54] **UNITARY FITTING AND BALL-VALVE**
[54] **RACCORD ET CLAPET A BILLE AUTONOMES**
[72] WOODS, TERRANCE J., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-07-04
[43] 2001-01-23
[30] US (359,826) 1999-07-23

[21] **2,313,377**
[13] A1

[51] **Int.Cl. 7F21V 21/116**
[25] EN
[54] **QUICK RELEASE PORTABLE LIGHT MOUNTING SYSTEM**
[54] **SYSTEME DE FIXATION A OUVERTURE RAPIDE DE BALADEUSE**
[72] QIAN, PEI SHENG, CN
[72] ANDRUS, DON, US
[71] REGENT LIGHTING CORPORATION, US
[22] 2000-07-04
[43] 2001-01-21
[30] US (09/358,242) 1999-07-21

[21] **2,313,392**
[13] A1

[51] **Int.Cl. 7A61K 38/19 7A61K 39/00 7A61K 9/10 7A61K 39/12 7C12N 15/19 7A61K 31/70**
[25] EN
[54] **AGENT FOR INDUCTION ON ANTIGEN-SPECIFIC T CELL**
[54] **AGENT POUR L'INDUCTION DE CELLULES T SPECIFIQUES DE L'ANTIGENE**
[72] GOTOH, MASASHI, JP
[72] YAMAOKA, TAKASHI, JP
[72] TAKASU, HIDEO, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[22] 2000-07-24
[43] 2001-01-22
[30] JP (11-207687) 1999-07-22

[21] **2,313,414**
[13] A1

[51] **Int.Cl. 7F16H 61/28 7B60K 23/00 7B60K 41/14 7F16H 59/44**
[25] EN
[54] **VEHICULAR TRANSMISSION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE TRANSMISSION DE VEHICULE**
[72] FUKUSHIMA, YUKIHIKO, JP
[72] AOKI, AKIHIRA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-23
[30] JP (11-209932) 1999-07-23

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[21] **2,313,422**
[13] A1
[51] **Int.Cl. 7B65G 39/09**
[25] EN
[54] **CONVEYOR-BELT ROLLER ASSEMBLY**
[54] **ENSEMBLE A ROULEAUX DE TRANSPORTEUR A COURROIE**
[72] FASOLI, LUIGI G., CA
[71] LUFF INDUSTRIES LTD., CA
[22] 2000-07-05
[43] 2001-01-23
[30] US (09/360,035) 1999-07-23

[21] **2,313,499**
[13] A1
[51] **Int.Cl. 7H01R 13/66 7H01R 13/719**
[25] EN
[54] **ELECTRICAL CONNECTOR WITH COMPONENT PACKAGE**
[54] **CONNECTEUR ELECTRIQUE AVEC UN ENSEMBLE MODULAIRE**
[72] BELOPOLSKY, YAKOV, US
[71] BERG TECHNOLOGY, INC., US
[22] 2000-07-10
[43] 2001-01-23
[30] US (09/360,205) 1999-07-23

[21] **2,313,500**
[13] A1
[51] **Int.Cl. 7A01K 47/04 7B29C 39/16**
[25] EN
[54] **METHOD AND CORRESPONDING APPARATUS FOR THE PRODUCTION OF HONEYCOMBS FOR BEEKEEPING**
[54] **METHODE ET APPAREIL CONNEXE POUR LA FABRICATION DE RAYONS DE MIEL DESTINES A L'APICULTURE**
[72] FERRER VIDAL, CARLOS, ES
[71] BREAT, S.L., ES
[22] 2000-07-10
[43] 2001-01-27
[30] ES (9901689) 1999-07-27

[21] **2,313,559**
[13] A1
[51] **Int.Cl. 7B01D 53/047**
[25] EN
[54] **AIR SEPARATION USING MONOLITH ADSORBENT BED**
[54] **SEPARATION D'AIR A L'AIDE D'UN LIT ABSORBANT MONOLITHIQUE**
[72] LACAVA, ALBERTO I., US
[72] JAIN, RAVI, US
[72] ACHARYA, DIVYANSHU R., US
[72] FITCH, FRANK R., US
[72] AMBRIANO, JOHN ROBERT, US
[72] MAHESHWARY, APURVA, US
[71] THE BOC GROUP, INC., US
[22] 2000-07-07
[43] 2001-01-23
[30] US (09/360,328) 1999-07-23

[21] **2,313,572**
[13] A1
[51] **Int.Cl. 7B60K 23/02**
[25] EN
[54] **APPARATUS FOR CONTROLLING STARTING CLUTCH OF VEHICLE HAVING FUNCTION OF STOPPING ENGINE IDLING**
[54] **APPAREIL DE COMMANDE DE L'EMBAYAGE DE MISE EN MOUVEMENT D'UN VEHICULE MUNI D'UNE FONCTION D'ARRET AU RALENTI MOTEUR**
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-21
[30] JP (206433/1999) 1999-07-21
[30] JP (107967/2000) 2000-04-10

[21] **2,313,575**
[13] A1
[51] **Int.Cl. 7B60K 23/02 7B60K 17/02 7F16D 48/08**
[25] EN
[54] **APPARATUS FOR CONTROLLING STARTING CLUTCH IN VEHICLE HAVING FUNCTION OF STOPPING ENGINE IDLING**
[54] **APPAREIL DE COMMANDE DE L'EMBAYAGE DE MISE EN MOUVEMENT D'UN VEHICULE MUNI D'UNE FONCTION D'ARRET AU RALENTI MOTEUR**
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-21
[30] JP (206432/1999) 1999-07-21

[21] **2,313,578**
[13] A1
[51] **Int.Cl. 7F16H 59/14 7B60K 23/00**
[25] EN
[54] **APPARATUS FOR CONTROLLING PULLEY SIDE-PRESSURE OF CONTINUOUSLY VARIABLE TRANSMISSION IN VEHICLE HAVING FUNCTION OF STOPPING ENGINE IDLING**
[54] **APPAREIL DE COMMANDE DE LA PRESSION LATERALE DE POULIE D'UNE TRANSMISSION A CHANGEMENT DE VITESSE CONTINU DANS UN VEHICULE MUNI D'UNE FONCTION D'ARRET AU RALENTI MOTEUR**
[72] AOKI, AKIHIRA, JP
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-21
[30] JP (206436/1999) 1999-07-21
[30] JP (107970/2000) 2000-04-10

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[21] **2,313,595**
[13] A1

[51] **Int.Cl. 7B60K 23/02 7B60K 17/02 7F16D 48/08**
[25] EN
[54] **APPARATUS FOR CONTROLLING STARTING CLUTCH OF VEHICLE HAVING FUNCTION OF STOPPING ENGINE IDLING**
[54] **APPAREIL DE COMMANDE DE L'EMBRAYAGE DE MISE EN MOUVEMENT D'UN VEHICULE MUNI D'UNE FONCTION D'ARRET AU RALENTI MOTEUR**
[72] EGUCHI, TAKAHIRO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2000-07-05
[43] 2001-01-21
[30] JP (206434/1999) 1999-07-21
[30] JP (106435/1999) 1999-07-21
[30] JP (107968/2000) 2000-04-10
[30] JP (107969/2000) 2000-04-10

[21] **2,313,661**
[13] A1

[51] **Int.Cl. 7H04M 3/26**
[25] EN
[54] **TELEPHONE LINE LONGITUDINAL BALANCE TESTER AND METHOD**
[54] **EQUILIBROMETRE DE LIGNE TELEPHONIQUE LONGITUDINALE ET METHODE CONNEXE**
[72] ABDO, JAMES A., US
[72] HILLIGOSS, LAWRENCE O., US
[72] ALTER, GEORGE, US
[71] COMMUNICATIONS MANUFACTURING COMPANY, US
[22] 2000-07-10
[43] 2001-01-23
[30] US (09/360,223) 1999-07-23

[21] **2,313,710**
[13] A1

[51] **Int.Cl. 7B05B 17/06 7B41J 2/04**
[25] EN
[54] **AN ACOUSTIC INK JET PRINTHEAD DESIGN AND METHOD OF OPERATION UTILIZING INK CROSS-FLOW**
[54] **UNE CONCEPTION DE TETE D'IMPRESSION ACOUSTIQUE PAR JET D'ENCRE ET MODE DE FONCTIONNEMENT AVEC DES COURANTS D'ENCRE TANGENTIELS**
[72] ELKIN, JERRY, US
[72] HADIMIOGLU, BABUR B., US
[72] ROY, JOY, US
[72] WEISBERG, MICHAEL C., US
[71] XEROX CORPORATION, US
[22] 2000-07-11
[43] 2001-01-23
[30] US (09/361,035) 1999-07-23
[30] US (09/359,520) 1999-07-23

[21] **2,313,712**
[13] A1

[51] **Int.Cl. 7B05B 17/06 7B41J 2/04**
[25] EN
[54] **AN ACOUSTIC INK JET PRINTHEAD DESIGN AND METHOD OF OPERATION UTILIZING FLOWING COOLANT AND AN EMISSION FLUID**
[54] **UNE CONCEPTION DE TETE D'IMPRESSION ACOUSTIQUE A JET D'ENCRE ET MODE DE FONCTIONNEMENT AVEC CIRCULATION DE LIQUIDE DE REFROIDISSEMENT ET UN FLUIDE EMETTEUR**
[72] ROY, JOY, US
[72] HADIMIOGLU, BABUR B., US
[71] XEROX CORPORATION, US
[22] 2000-07-11
[43] 2001-01-23
[30] US (09/361,038) 1999-07-23
[30] US (09/361,039) 1999-07-23

[21] **2,313,734**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENTLY PAGING A MOBILE TERMINAL IN A WIRELESS NETWORK**
[54] **METHODE ET APPAREILLAGE POUR LE TELEAPPEL EFFICACE D'UN TERMINAL MOBILE DANS UN RESEAU SANS FIL**
[72] BHAT, KABEKODE VENKATA SUBRAMANYA, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-12
[43] 2001-01-23
[30] US (09/360,012) 1999-07-23

[21] **2,313,769**
[13] A1

[51] **Int.Cl. 7G03G 21/10**
[25] EN
[54] **CLEANING APPARATUS FOR A FUSING MEMBER**
[54] **APPAREIL DE NETTOYAGE POUR ELEMENT DE FUSION**
[72] FLETCHER, GERALD M., US
[72] BERKES, JOHN S., US
[71] XEROX CORPORATION, US
[22] 2000-07-12
[43] 2001-01-26
[30] US (09/360,798) 1999-07-26

[21] **2,313,781**
[13] A1

[51] **Int.Cl. 7B23D 19/06**
[25] EN
[54] **APPLIANCE AND PROCESS FOR REDUCING DISTORTION OF SLIT METAL SHEET**
[54] **APPAREIL ET PROCESSUS POUR REDUIRE LA DEFORMATION DE LA TOLE DECOUPEE**
[72] SCHOENBECK, ELROY, US
[72] LIEFER, KALIN, US
[71] RED BUD INDUSTRIES, INC., US
[22] 2000-07-12
[43] 2001-01-22
[30] US (09/358,666) 1999-07-22

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[21] **2,313,782**
[13] A1

[51] **Int.Cl. 7G03G 13/16**
[25] EN
[54] **RELEASE AGENT MANAGEMENT FOR TRANSFUSE SYSTEMS**
[54] **GESTION D'AGENT ANTI-ADHESIF POUR SYSTEMES DE TRANSFERT ET FUSION**
[72] BERKES, JOHN S., US
[72] JIA, NANCY Y., US
[72] FLETCHER, GERALD M., US
[71] XEROX CORPORATION, US
[22] 2000-07-12
[43] 2001-01-26
[30] US (09/361,387) 1999-07-26

[21] **2,313,814**
[13] A1

[51] **Int.Cl. 7H04L 27/22**
[25] EN
[54] **APPARATUS AND METHOD FOR FINDING LOCATION OF A MOBILE UNIT**
[54] **APPAREIL ET METHODE DE REPERAGE DE L'EMPLACEMENT D'UNE UNITE MOBILE**
[72] TSAI, SHENG-JEN, US
[72] GORDON, ALEXANDER, US
[72] MATUSEVICH, ALEX, US
[72] TOBIAS, JONATHAN MICHAEL, US
[72] WANG, ROBERT CHUENLIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-12
[43] 2001-01-26
[30] US (09/360,574) 1999-07-26

[21] **2,313,816**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **MOBILE SWITCHING CENTER FOR PROVIDING WIRELESS ACCESS HO**
[54] **CENTRE MOBILE DE COMMUTATION ASSURANT LES TRANSFERTS D'ACCES SANS FIL**
[72] BERGREN, MARK H., US
[72] HACENA, FARID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-12
[43] 2001-01-21
[30] US (09/358,049) 1999-07-21

[21] **2,313,817**
[13] A1

[51] **Int.Cl. 7H04J 3/16 7H04Q 7/36**
[25] EN
[54] **MODULATION METHOD FOR TRANSMITTER**
[54] **METHODE DE MODULATION POUR EMETTEUR**
[72] RUPP, MARKUS, NL
[72] NARAYANASWAMY, SHANKAR, US
[72] VISWANATHAN, HARISH, US
[72] LI, XIAODONG, US
[72] KRISHNAMOORTHY, RAJEEV, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-12
[43] 2001-01-27
[30] US (09/361,430) 1999-07-27

[21] **2,313,818**
[13] A1

[51] **Int.Cl. 7H04J 3/16 7H04Q 7/36**
[25] EN
[54] **DEMODULATION METHOD FOR RECEIVER**
[54] **METHODE DE DEMODULATION POUR RECEPTEUR**
[72] RUPP, MARKUS, NL
[72] NARAYANASWAMY, SHANKAR, US
[72] LI, XIAODONG, US
[72] VISWANATHAN, HARISH, US
[72] KRISHNAMOORTHY, RAJEEV, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-12
[43] 2001-01-27
[30] US (09/361,317) 1999-07-27

[21] **2,313,839**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 12/14 7G06F 11/30**
[25] EN
[54] **METHOD OF MONITORING RUNTIME USAGE OF DEMO EVALUATION SOFTWARE**
[54] **METHODE DE CONTROLE DE L'USAGE D'UNE VERSION EXECUTABLE D'UNE COPIE DE DEMONSTRATION D'UN LOGICIEL D'EVALUATION**
[72] STAYT, JOHN WILLIAM JR., US
[72] DAUTARTAS, MINDAUGAS FERNAND, US
[72] BROUTIN, SCOTT L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-13
[43] 2001-01-27
[30] US (09/361,238) 1999-07-27

[21] **2,313,852**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06 7H04L 12/16**
[25] EN
[54] **MOBILE AGENT-BASED SERVICE ARCHITECTURE FOR INTERNET TELEPHONY AND METHOD OF CONTROLLING SERVICE MOBILITY**
[54] **ARCHITECTURE DE SERVICE A AGENT MOBILE POUR TELEPHONIE SUR INTERNET ET METHODE DE CONTROLE DE LA MOBILITE DU SERVICE**
[72] WANG, HUAN ADELE, CA
[72] GLITHO, ROCH, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 2000-07-11
[43] 2001-01-22
[30] US (60/144,983) 1999-07-22
[30] US (09/537,966) 2000-03-28

[21] **2,313,873**
[13] A1

[51] **Int.Cl. 7C09D 183/06**
[25] EN
[54] **POLYORGANOSILOXANE RESINS WITH RELEASE EFFECT**
[54] **RESINES D'ORGANOPOLYSILOXANES AYANT DES PROPRIETES D'AGENT DE DEMOULAGE**
[72] REUSMANN, GERHARD, DE
[71] GOLDSCHMIDT AG, DE
[22] 2000-07-13
[43] 2001-01-21
[30] DE (199 34 103.6) 1999-07-21

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[21] **2,313,902**
[13] A1

[51] **Int.Cl. 7H01R 9/03 7H05B 1/00**
[25] EN
[54] **ENCAPSULATION FOR THE CONNECTION END OR THE TERMINATION END OF AN ELECTRIC STRIP HEATER CABLE, AND A METHOD FOR PRODUCING IT**
[54] **ENCAPSULATION DE L'EXTREMITE DE CONNEXION OU DE L'EXTREMITE DE TERMINAISON D'UNE BANDE CHAUFFANTE ELECTRIQUE ET METHODE DE FABRICATION CONNEXE**
[72] BOLLETER, WERNER, CH
[72] COLPA, MARIO, CH
[72] MICHELBAACH, THOMAS, DE
[71] BACAB SA, CH
[22] 2000-07-14
[43] 2001-01-22
[30] CH (1341/99) 1999-07-22

[21] **2,313,903**
[13] A1

[51] **Int.Cl. 7B01D 45/12**
[25] EN
[54] **HIGH EFFICIENCY GAS SCRUBBER USING COMBINED COALESCING MEDIA AND CENTRIFUGAL CYCLONE**
[54] **EPURATEUR DE GAZ A HAUTE EFFICACITE FONCTIONNANT AVEC UN MILIEU COALESCENT ET UN CYCLONE CENTRIFUGE**
[72] BIRMINGHAM, DANIEL P., US
[72] RUSH, GREGORY C., US
[71] MCDERMOTT TECHNOLOGY, INC., US
[71] HUDSON PRODUCTS CORPORATION, US
[22] 2000-07-14
[43] 2001-01-23
[30] US (09/360,200) 1999-07-23

[21] **2,313,932**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] EN
[54] **DUST RESISTANT AIRFOIL COOLING**
[54] **REFROIDISSEMENT DE PROFILS DE TURBINE RESISTANT A LA POUSSIERE**
[72] REDDY, BHANU MAHASAMUDRAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2000-07-14
[43] 2001-01-26
[30] US (09/360,923) 1999-07-26

[21] **2,313,935**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **A PLUG PART FOR AN OPTICAL PLUG-AND-SOCKET CONNECTION**
[54] **ELEMENT MALE D'UN BRANCHEMENT OPTIQUE**
[72] DE MARCHI, SILVERIO, CH
[71] DIAMOND SA, CH
[22] 2000-07-17
[43] 2001-01-26
[30] EP (99810666.0-2205) 1999-07-26
[30] EP (00810007.5) 2000-01-06

[21] **2,313,936**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **A PLUG PART FOR AN OPTICAL PLUG-AND-SOCKET CONNECTION**
[54] **ELEMENT MALE D'UN BRANCHEMENT OPTIQUE**
[72] DE MARCHI, SILVERIO, CH
[71] DIAMOND SA, CH
[22] 2000-07-17
[43] 2001-01-26
[30] EP (99810667.8-2205) 1999-07-26
[30] EP (00810519.9) 2000-06-15

[21] **2,313,940**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD FOR THE DELIVERY OF A COMMODITY OR FOR THE PERFORMANCE OF A SERVICE USING A MOBILE-RADIO TERMINAL; MOBILE-RADIO TERMINAL FOR CARRYING OUT THE METHOD AND DEVICE FOR THE DELIVERY OF A COMMODITY OR FOR THE PERFORMANCE OF A SERVICE**
[54] **METHODE DE LIVRAISON DE MARCHANDISES OU DE PRESTATION DE SERVICE AU MOYEN D'UN TERMINAL RADIO MOBILE; TERMINAL RADIO MOBILE UTILISE DANS LA METHODE DE LIVRAISON DE MARCHANDISES OU DE PRESTATION DE SERVICE**
[72] HAGEBARTH, FRANK, DE
[71] ALCATEL, FR
[22] 2000-07-14
[43] 2001-01-26
[30] DE (199 34 981.9) 1999-07-26

[21] **2,313,968**
[13] A1

[51] **Int.Cl. 7G10L 15/00 7G10L 19/14**
[25] EN
[54] **A METHOD FOR CORRECTING THE ERROR CHARACTERS IN THE RESULT OF SPEECH RECOGNITION AND THE SPEECH RECOGNITION SYSTEM USING THE SAME**
[54] **METHODE DE CORRECTION DES CARACTERES ERRONES DANS LES RESULTATS DE LA RECONNAISSANCE VOCALE ET SYSTEME DE RECONNAISSANCE VOCALE UTILISANT LADITE METHODE**
[72] SU, HUI, CN
[72] TANG, DONALD T., US
[72] QIN, YONG, CN
[72] WANG, QIAN YING, CN
[72] SHEN, LI QIN, CN
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-07-17
[43] 2001-01-27
[30] CN (99110695.4) 1999-07-27

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[21] **2,313,978**
[13] A1
[51] **Int.Cl. 7H04L 1/22 7H04L 29/06 7H04L 1/08 7H04Q 7/36**
[25] EN
[54] **DATA LINK PROTOCOL FOR WIRELESS SYSTEMS**
[54] **PROTOCOLE DE LIAISON DE DONNEES POUR SYSTEME SANS FIL**
[72] RUPP, MARKUS, US
[72] VISWANATHAN, HARISH, US
[72] NARAYANASWAMY, SHANKAR, US
[72] KRISHNAMOORTHY, RAJEEV, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-13
[43] 2001-01-27
[30] US (09/361,861) 1999-07-27

[21] **2,313,979**
[13] A1
[51] **Int.Cl. 7H04N 7/56 7H04N 7/26**
[25] EN
[54] **SYNCHRONIZING APPARATUS FOR A COMPRESSED AUDIO/VIDEO SIGNAL RECEIVER**
[54] **APPAREIL DE SYNCHRONISATION POUR RECEPTEUR A SIGNAL AUDIO/VIDEO COMPRIME**
[72] DURAND, FRANCK MICHEL, SG
[71] THOMSON LICENSING S.A., FR
[22] 2000-07-06
[43] 2001-01-21
[30] US (09/358,070) 1999-07-21

[21] **2,313,984**
[13] A1
[51] **Int.Cl. 7H04L 12/18 7H04Q 7/24**
[25] EN
[54] **METHOD TO MULTI-CAST DATA PACKETS TO MOBILE STATIONS, AND RELATED GATEWAY NODE, SERVICE NODE AND ROUTING NODE**
[54] **METHODE DE MULTIDIFFUSION DE PAQUETS DE DONNEES VERS DES STATIONS MOBILES, ET NOEUD PASSERELLE, NOEUD DE SERVICES ET NOEUD D'ACHEMINEMENT CONNEXES**
[72] LEROY, SURESH ANDRE JEAN-MARIE, BE
[72] SALES, BERNARD, BE
[72] RAMALHO, MARIA FERNANDA, BE
[72] AERTS, HELENA TINE, BE
[71] ALCATEL, FR
[22] 2000-07-17
[43] 2001-01-22
[30] EP (99401864.6) 1999-07-22

[21] **2,314,009**
[13] A1
[51] **Int.Cl. 7C07D 249/08 7C07D 401/00 7A61P 25/00 7C07D 405/04 7C07D 403/10 7C07D 405/14 7A61K 31/4164 7A61K 31/4196 7A61K 31/4439 7A61K 31/454 7A61K 31/496 7A61K 31/5377 7C07D 233/64**
[25] EN
[54] **TRIAZOLE AND IMIDAZOLE DERIVATIVES**
[54] **DERIVES DE TRIAZOLE ET D'IMIDAZOLE**
[72] HEITZ NEIDHART, MARIE-PAULE, FR
[72] PINARD, EMMANUEL, FR
[72] JAESCHKE, GEORG, CH
[72] WYLER, RENE, CH
[72] BUTTELMANN, BERND, DE
[72] ALANINE, ALEXANDER, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-07-17
[43] 2001-01-21
[30] EP (99114313.2) 1999-07-21

[21] **2,314,013**
[13] A1
[51] **Int.Cl. 7C08K 3/34 7C08J 9/16**
[25] EN
[54] **POLYMER PARTICLES**
[54] **PARTICULES POLYMERIQUES**
[72] BERGHMANS, MICHEL
FLORENTINE JOZEF, NL
[72] PALLAY, JAN, BE
[72] METSAARS, ALPHONSUS
CATHARINA GERARDUS, NL
[72] NEIJMAN, ERIC WILHELMUS
JOHANNES FREDERIK, NL
[72] MESTERS, CAROLUS MATTHIAS
ANNA MARIA, NL
[71] NOVA CHEMICALS
(INTERNATIONAL) S.A., CH
[22] 2000-07-18
[43] 2001-01-26
[30] EP (99202459.6) 1999-07-26

[21] **2,314,032**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **MEDIUM ALLOCATION METHOD**
[54] **METHODE D'ALLOCATION DE MOYENS DE TRANSMISSION**
[72] VISWANATHAN, HARISH, US
[72] KRISHNAMOORTHY, RAJEEV, US
[72] NARAYANASWAMY, SHANKAR, US
[72] RUPP, MARKUS, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-13
[43] 2001-01-27
[30] US (09/362,002) 1999-07-27

[21] **2,314,033**
[13] A1
[51] **Int.Cl. 7C10G 65/12**
[25] EN
[54] **PROCESS FOR HYDROCRACKING OF PETROLEUM HEAVY OIL**
[54] **PROCEDE D'HYDROCRAQUAGE DU PETROLE BRUT LOURD**
[72] OKUYAMA, NORIYUKI, JP
[72] OKUI, TOSHIKI, JP
[72] YASUMURO, MOTOHARU, JP
[72] SHIMASAKI, KATSUNORI, JP
[72] KOMATSU, NOBUYUKI, JP
[72] TAMURA, MASAOKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP
[22] 2000-07-18
[43] 2001-01-21
[30] JP (0011-206244) 1999-07-21

[21] **2,314,037**
[13] A1
[51] **Int.Cl. 7E04C 3/07**
[25] EN
[54] **UPRIGHT CONSTRUCTION SECTION**
[54] **SECTION DE CONSTRUCTION VERTICALE**
[72] HERTWECK, THEO, DE
[72] MAISCH, WALTER, DE
[72] ECKERT, JURGEN, DE
[72] STERN, HELMUT, DE
[71] PROFIL-VERTRIEB GMBH, DE
[22] 2000-07-13
[43] 2001-01-21
[30] DE (199 34 310.1) 1999-07-21

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[21] **2,314,040**
[13] A1

[51] **Int.Cl. 7C07D 233/66**
[25] EN
[54] **PROCESS FOR PREPARING 1-SUBSTITUTED 5-HYDROXY-IMIDAZOLINE-2,4-DIONES AND 1-SUBSTITUTED 5-ALKOXY-IMIDAZOLINE-2,4-DIONES**
[54] **SYNTHESE DE 5-HYDROXY-IMIDAZOLINE-2,4-DIONES SUBSTITUEES EN POSITION 1 ET DE 5-ALCOXY-IMIDAZOLINE-2,4-DIONES SUBSTITUEES EN POSITION 1**
[72] BRODA, WITOLD, DE
[72] VANMAELE, LUC JEROME, BE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2000-07-18
[43] 2001-01-21
[30] DE (19934231.8) 1999-07-21

[21] **2,314,041**
[13] A1

[51] **Int.Cl. 7C07C 11/04 7C07C 11/06 7C07C 7/11**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF LIGHT OLEFINS FROM PARAFFINS**
[54] **PROCEDE POUR LA SEPARATION D'OLEFINES LEGERES DE PARAFFINES**
[72] PIOVESAN, LAURA, IT
[72] PIROVANO, CARMEN, IT
[72] SAVIANO, FRANCESCO, IT
[72] SANFILIPPO, DOMENICO, IT
[71] SNAMPROGETTI S.P.A., IT
[22] 2000-07-18
[43] 2001-01-22
[30] IT (MI99A001613) 1999-07-22

[21] **2,314,043**
[13] A1

[51] **Int.Cl. 7C10L 1/18 7C07C 43/303 7C07C 41/56**
[25] EN
[54] **LIQUID MIXTURE CONSISTING OF DIESEL GAS OILS AND OXYGENATED COMPOUNDS**
[54] **MELANGE LIQUIDE CONSTITUE DE DIESELS ET DE COMPOSES OXYGENES**
[72] MARCHIONNA, MARIO, IT
[72] PATRINI, RENATA, IT
[71] SNAMPROGETTI S.P.A., IT
[22] 2000-07-18
[43] 2001-01-22
[30] IT (MI99A001614) 1999-07-22

[21] **2,314,044**
[13] A1

[51] **Int.Cl. 7B27B 21/00 7F16M 11/00**
[25] EN
[54] **ADJUSTABLE SAWHORSE**
[54] **CHEVALET DE SCIAGE REGLABLE**
[72] HOLTZ, DALE, CA
[71] HOLTZ, DALE, CA
[22] 2000-07-13
[43] 2001-01-22
[30] US (09/358,470) 1999-07-22

[21] **2,314,045**
[13] A1

[51] **Int.Cl. 7B29C 45/16 7B29D 11/00 7G02B 7/02 7G12B 9/04 7B29C 45/17**
[25] EN
[54] **A METHOD OF MANUFACTURING AN ENCAPSULATED, DUAL LENS, SEALED INSTRUMENT COVER**
[54] **METHODE DE FABRICATION D'UN COUVERCLE D'INSTRUMENT SCELLE ET ENCAPSULE A DOUBLE LENTILLES**
[72] HERRMANN, BOB, US
[72] DALEY, HOWARD, US
[72] PEEL, RON, US
[72] REAMES, GARY, US
[71] GEMTRON CORPORATION, US
[22] 2000-07-18
[43] 2001-01-23
[30] US (09/358,641) 1999-07-23

[21] **2,314,053**
[13] A1

[51] **Int.Cl. 7E06B 3/667**
[25] EN
[54] **SPACER FOR INSULATED WINDOWS HAVING A LENGTHENED THERMAL PATH**
[54] **ESPACEUR DE FENETRE ISOLEE AYANT UN PROFIL THERMIQUE RALLONGE**
[72] PETERSON, WALLACE H., US
[71] PETERSON, WALLACE H., US
[22] 2000-07-18
[43] 2001-01-21
[30] US (09/359,341) 1999-07-21

[21] **2,314,058**
[13] A1

[51] **Int.Cl. 7B23K 9/09 7B23K 10/02 7B23K 9/133**
[25] EN
[54] **METHOD OF PIPE WELDING**
[54] **METHODE DE SOUDAGE DE TUYAUX**
[72] NICHOLSON, PETER, US
[72] STAVA, ELLIOTT K., US
[71] LINCOLN GLOBAL, INC., US
[22] 2000-07-18
[43] 2001-01-23
[30] US (09/359,377) 1999-07-23

[21] **2,314,087**
[13] A1

[51] **Int.Cl. 7B31B 49/00**
[25] EN
[54] **GLUE WHEEL**
[54] **ROUE A COLLE**
[72] GARRETT, JIMMY R., US
[71] GARRETT, JIMMY R., US
[22] 2000-07-18
[43] 2001-01-22
[30] US (09/358,677) 1999-07-22

[21] **2,314,126**
[13] A1

[51] **Int.Cl. 7A47L 13/10 7A46B 15/00**
[25] EN
[54] **MULTI-PURPOSE SCRUB MOP**
[54] **BALAI-BROSSE POLYVALENT**
[72] BOUCHER, LAURA, US
[71] BOUCHER, LAURA, US
[22] 2000-07-18
[43] 2001-01-26
[30] US (09/361,047) 1999-07-26

[21] **2,314,127**
[13] A1

[51] **Int.Cl. 7B01D 53/88 7F01N 3/24**
[25] EN
[54] **CANNING STRUCTURE AND MANUFACTURING METHOD THEREOF**
[54] **STRUCTURE DE GAINAGE ET METHODE DE FABRICATION**
[72] YAMADA, TOSHIO, JP
[72] HIJIKATA, TOSHIHIKO, JP
[71] NGK INSULATORS, LTD., JP
[22] 2000-07-18
[43] 2001-01-22
[30] JP (11-207265) 1999-07-22

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[21] **2,314,161**
[13] A1
[51] **Int.Cl. 7E01B 25/32 7B60L 13/04**
[25] EN
[54] **GUIDEWAY FOR A
MAGNETICALLY LEVITATED
RAILWAY WITH LONGITUDINAL
STATOR LINEAR DRIVE AND A PARTS
SET AND METHOD FOR MAKING THE
SAME**
[54] **SITE PROPRE GUIDE POUR
CHEMIN DE FER A SUSPENSION
MAGNETIQUE AVEC
ENTRAINEMENT LINEAIRE A
STATOR LONGITUDINAL ET
ENSEMBLE DE PIECES AINSI QUE
METHODE DE FABRICATION**
[72] DRAUDT, CARSTEN, DE
[72] HOLZINGER, GERHARD, DE
[72] WOLF, FALK, DE
[71] TRANSRAPID INTERNATIONAL
GMBH & CO. KG, DE
[22] 2000-07-19
[43] 2001-01-21
[30] DE (199 34 912.6) 1999-07-21

[21] **2,314,179**
[13] A1
[51] **Int.Cl. 7C07C 309/04 7C07C 303/44**
[25] FR
[54] **PURIFICATION D'ACIDES
ALCANESULFONIQUES**
[54] **PURIFICATION OF
ALKANESULFONIC ACIDS**
[72] GANCET, CHRISTIAN, FR
[71] ATOFINA, FR
[22] 2000-07-14
[43] 2001-01-27
[30] FR (99 09 712) 1999-07-27

[21] **2,314,191**
[13] A1
[51] **Int.Cl. 7H02M 3/35**
[25] EN
[54] **POWER SUPPLY**
[54] **BLOC D'ALIMENTATION**
[72] MATSUDA, YOSHIAKI, JP
[72] ENDO, TAISUKE, JP
[71] SHINDENGEN ELECTRIC
MANUFACTURING CO., LTD., JP
[22] 2000-07-20
[43] 2001-01-23
[30] JP (11-209334) 1999-07-23
[30] JP (11-209530) 1999-07-23

[21] **2,314,200**
[13] A1
[51] **Int.Cl. 7G01N 27/22 7A01D 41/127**
[25] EN
[54] **DEVICE FOR THE
MEASUREMENT OF MOISTURE OF
HARVESTED CROP**
[54] **DISPOSITIF POUR MESURER LE
TAUX D'HUMIDITE DES RECOLTES**
[72] RUTZ, ARNOLD, DE
[72] RODE, HANS-JURGEN, DE
[71] DEERE & COMPANY, US
[22] 2000-07-21
[43] 2001-01-24
[30] DE (199 34 881.2) 1999-07-24

[21] **2,314,201**
[13] A1
[51] **Int.Cl. 7H04B 1/16**
[25] EN
[54] **METHOD TO REDUCE THE
POWER CONSUMPTION OF A RADIO
RECEIVER**
[54] **METHODE DE REDUCTION DE LA
CONSOMMATION DE PUISSANCE
D'UN RECEPTEUR RADIO**
[72] WONG, DANNY, GB
[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., JP
[22] 2000-07-21
[43] 2001-01-23
[30] EP (99305867.6) 1999-07-23

[21] **2,314,202**
[13] A1
[51] **Int.Cl. 7H05K 9/00 7H04B 15/00**
[25] EN
[54] **EMI SHIELDED
TELECOMMUNICATIONS
ENCLOSURE**
[54] **ARMOIRE DE MATERIEL DE
TELECOMMUNICATIONS A
BLINDAGE EMI**
[72] GRZESIK, LESTER K., US
[72] PAPALEO, JOHN R., US
[71] MARCONI COMMUNICATIONS,
INC., US
[22] 2000-07-21
[43] 2001-01-22
[30] US (09/359090) 1999-07-22

[21] **2,314,203**
[13] A1
[51] **Int.Cl. 7F41J 9/18 7A63H 27/00
7A01K 15/02**
[25] EN
[54] **CATAPULT ASSEMBLY**
[54] **CATAPULTE**
[72] COLE, GEOFFREY ARTHUR, AU
[71] COLE, GEOFFREY ARTHUR, AU
[22] 2000-07-21
[43] 2001-01-22
[30] AU (PQ1793) 1999-07-22

[21] **2,314,206**
[13] A1
[51] **Int.Cl. 7B05D 7/22 7B05C 7/00**
[25] EN
[54] **A PROCESS FOR COATING
PRIMARY PRODUCTS AND A DEVICE
FOR CARRYING OUT THE PROCESS**
[54] **PROCEDE D'ENROBAGE DE
PRODUITS PRIMAIRES ET
DISPOSITIF FAISANT APPEL A CE
PROCEDE**
[72] VETTER, UDO J., DE
[71] ARZNEIMITTEL GMBH
APOTHEKER VETTER & CO.
RAVENSBURG, DE
[22] 2000-07-21
[43] 2001-01-24
[30] DE (199 34 841.3-45) 1999-07-24

[21] **2,314,207**
[13] A1
[51] **Int.Cl. 7E01B 27/16**
[25] EN
[54] **A TAMPING UNIT FOR TAMPING
SLEEPERS OF A TRACK**
[54] **DISPOSITIF DE BOURRAGE POUR
LE BOURRAGE DE TRAVERSES DE
CHEMIN DE FER**
[72] THEURER, JOSEF, AT
[72] PEITL, FRIEDRICH, AT
[71] FRANZ PLASSER
BAHNBAUMASCHINEN-
INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 2000-07-21
[43] 2001-01-23
[30] AT (A 1282/99) 1999-07-23

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[21] **2,314,208**
[13] A1

[51] **Int.Cl. 7B29C 59/00 7B32B 3/28**
[25] EN
[54] **POLYMERIC MATERIAL HAVING A CLOTH-LIKE APPEARANCE**
[54] **MATERIAU POLYMERIQUE AYANT L'APPARENCE D'UN TISSU**
[72] WEDER, DONALD E., US
[71] SOUTH PAC TRUST INTERNATIONAL, INC., NZ
[22] 2000-07-21
[43] 2001-01-21
[30] US (09/358,109) 1999-07-21

[21] **2,314,213**
[13] A1

[51] **Int.Cl. 7G01F 23/22**
[25] EN
[54] **DEVICE FOR MEASURING THE MATERIAL LEVEL IN A VESSEL**
[54] **DISPOSITIF DE MESURE DU NIVEAU DE MATERIAU DANS UN RECIPIENT**
[72] LUTKE, WOLFRAM, DE
[72] REIMELT, RALF, DE
[72] THOREN, WERNER, DE
[72] NEUHAUS, JOACHIM, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 2000-07-19
[43] 2001-01-23
[30] EP (99 11 4510.3) 1999-07-23

[21] **2,314,241**
[13] A1

[51] **Int.Cl. 7H01R 9/00**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] YAMAMOTO, MASAHIRO, JP
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-07-19
[43] 2001-01-26
[30] JP (210820/1999) 1999-07-26

[21] **2,314,261**
[13] A1

[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **DISPLAY OF NETWORK INFORMATION**
[54] **AFFICHAGE D'INFORMATION RESEAU**
[72] HELBERT, GREGORY JAMES, GB
[72] BASS, NEIL ROUNCE, GB
[72] DAVIES, GRAHAM JOHN, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-07-18
[43] 2001-01-27
[30] EP (99305946.8) 1999-07-27

[21] **2,314,272**
[13] A1

[51] **Int.Cl. 7G02B 27/30**
[25] EN
[54] **LENS ARRANGEMENT FOR ENHANCING THE COUPLING OF LIGHT SHIFTED BY AN OPTICAL ELEMENT**
[54] **MONTAGE DE LENTILLES POUR AMELIORER LE COUPLAGE DE LUMIERE DEPLACEE PAR UN ELEMENT OPTIQUE**
[72] CHENG, YIHAO, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-07-19
[43] 2001-01-22
[30] US (09/385,444) 1999-07-22

[21] **2,314,278**
[13] A1

[51] **Int.Cl. 7A61B 5/042 7G06T 17/30**
[25] EN
[54] **VECTOR MAPPING OF THREE-Dimensionally RECONSTRUCTED INTRABODY ORGANS AND METHOD OF DISPLAY**
[54] **CARTOGRAPHIE VECTORISEE D'ORGANES INTERNES DU CORPS RECONSTRUITS EN TROIS DIMENSIONS ET METHODE DE PRESENTATION**
[72] REISFELD, DANIEL, IL
[71] BIOSENSE, INC., US
[22] 2000-07-19
[43] 2001-01-22
[30] US (09/357,559) 1999-07-22

[21] **2,314,289**
[13] A1

[51] **Int.Cl. 7E21B 43/267**
[25] EN
[54] **NOVEL TECHNIQUES FOR HYDRAULIC FRACTURING COMBINING ORIENTED PERFORATING AND LOW VISCOSITY FLUIDS**
[54] **NOUVELLES TECHNIQUES POUR LA FRACTURATION HYDRAULIQUE COMBINANT UN FORAGE ORIENTE ET L'UTILISATION DE FLUIDES DE FAIBLE VISCOSITE**
[72] ALMAGUER, JAMES S., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2000-07-21
[43] 2001-01-22
[30] US (60/145,000) 1999-07-22

[21] **2,314,291**
[13] A1

[51] **Int.Cl. 7B65H 16/00 7B65B 13/00**
[25] EN
[54] **UNWINDING APPARATUS**
[54] **DEROULEUR**
[72] FISCHER, CHARLES, CH
[71] STRAPEX HOLDING GMBH, CH
[22] 2000-07-19
[43] 2001-01-26
[30] DE (199 35 051.5) 1999-07-26

[21] **2,314,293**
[13] A1

[51] **Int.Cl. 7A23G 9/02**
[25] EN
[54] **AN ICE CREAM CONFECTIONERY PRODUCT AND METHOD FOR ITS PREPARATION**
[54] **PRODUIT DE CONFISERIE A BASE DE CREME GLACEE ET METHODE DE PREPARATION**
[72] LELLI, ANGELO, IT
[71] SOREMARTEC S.A., BE
[22] 2000-07-21
[43] 2001-01-26
[30] EP (99830476.0) 1999-07-26

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[21] **2,314,295**
[13] A1
[51] **Int.Cl. 7C03C 3/093 7C03C 3/095**
[25] EN
[54] **ALKALI-FREE ALUMINOBOROSILICATE GLASS, ITS USE AND PROCESS FOR ITS PREPARATION**
[54] **VERRE ALUMINOBOROSILICATE, SON UTILISATION ET PROCEDE POUR SA PREPARATION**
[72] LAUTENSCHLAGER, GERHARD, DE
[72] SPRENGER, ANDREAS, DE
[72] SCHNEIDER, KLAUS, DE
[72] KLOSS, THOMAS, DE
[71] SCHOTT GLAS, DE
[22] 2000-07-21
[43] 2001-01-23
[30] DE (P 199 34 072.2) 1999-07-23

[21] **2,314,298**
[13] A1
[51] **Int.Cl. 7A61K 9/22 7A61K 45/08 7A61K 9/28**
[25] EN
[54] **CONTROLLED ONSET AND SUSTAINED RELEASE DOSAGE FORMS AND THE PREPARATION THEREOF**
[54] **FORMES POSOLOGIQUES A DELAI D'ACTION ET A LIBERATION LENTE CONTROLES, ET LEUR PREPARATION**
[72] CHHABRA, HARINDERPAL, US
[72] SARKAR, SHYAMAL K., US
[71] CHHABRA, HARINDERPAL, US
[71] SARKAR, SHYAMAL K., US
[22] 2000-07-21
[43] 2001-01-21
[30] US (09/358,732) 1999-07-21

[21] **2,314,299**
[13] A1
[51] **Int.Cl. 7F16C 13/00 7B05D 7/24**
[25] EN
[54] **ROLLER CONSISTING OF A METAL CORE AND A SOFT ELASTOMERIC COATING, AND METHOD FOR APPLYING THE COATING TO A ROLLER**
[54] **ROULEAU CONSTITUE D'UN NOYAU EN METAL ET D'UN REVETEMENT ELASTOMERE SOUPLE ET METHODE POUR APPLIQUER CE REVETEMENT SUR UN ROULEAU**
[72] PICKELMANN, GUNTER, DE
[72] CYZYCKI, STANISLAUS, DE
[71] FELIX BOTTCHER GmbH & CO., DE
[22] 2000-07-19
[43] 2001-01-22
[30] DE (199 34 569.4) 1999-07-22

[21] **2,314,310**
[13] A1
[51] **Int.Cl. 7H01M 10/04**
[25] EN
[54] **METHOD FOR PRODUCING FILM PACKED BATTERY**
[54] **METHODE DE PRODUCTION DE BATTERIE A FILM**
[72] KUMEUCHI, TOMOKAZU, JP
[72] SHIMIZU, RYUICHI, JP
[72] OHYAMA, NORIHIDE, JP
[72] SHIRAKATA, MASATO, JP
[72] BANNAI, YUTAKA, JP
[72] SATOH, MASAHARU, JP
[72] YAGETA, HIROSHI, JP
[71] NEC CORPORATION, JP
[71] NEC MOBILE ENERGY CORPORATION, JP
[22] 2000-07-21
[43] 2001-01-23
[30] JP (HEI 11-209401) 1999-07-23
[30] JP (2000-113622) 2000-04-14

[21] **2,314,311**
[13] A1
[51] **Int.Cl. 7H01J 9/20 7H01J 9/22**
[25] EN
[54] **METHOD FOR COATING LAMP BULBS**
[54] **METHODE POUR ENDUIRE LES AMPOULES DE LAMPE**
[72] VOLLKOMMER, FRANK, DE
[72] JEREBIC, SIMON, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2000-07-21
[43] 2001-01-22
[30] DE (199 33 893.0) 1999-07-22

[21] **2,314,312**
[13] A1
[51] **Int.Cl. 7H04B 1/04**
[25] EN
[54] **SWITCHED CAPACITOR TRANSMITTER PRE-DRIVER**
[54] **PREEXCITATEUR D'EMETTEUR A CONDENSATEURS COMMUTES**
[72] LYE, BILL, CA
[71] PMC-SIERRA, INC., CA
[22] 2000-07-21
[43] 2001-01-22
[30] CA (2,278,134) 1999-07-22

[21] **2,314,315**
[13] A1
[51] **Int.Cl. 7C07F 7/10 7C07D 259/00 7C01B 15/013 7C08G 77/26**
[25] EN
[54] **NOVEL SILICA GEL INCORPORATING POLYAZACYCLOALKANE UNITS COMPRISING MORE THAN SIX NITROGEN ATOMS, PREPARATION PROCESS AND USE**
[54] **NOUVEAU GEL DE SILICE RENFERMANT DES UNITES DE POLYAZACYCLOALKANE COMPRENANT PLUS DE SIX ATOMES D'AZOTE, PROCEDE DE PREPARATION ET UTILISATION**
[72] TRIPIER, RAPHAEL, FR
[72] DENAT, FRANK, FR
[72] DUBOIS, GERAUD, FR
[72] GUILARD, ROGER, FR
[72] ROUX-FOUILLET, BRUNO, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[22] 2000-07-19
[43] 2001-01-23
[30] FR (99 09587) 1999-07-23

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[21] **2,314,317**
[13] A1

[51] **Int.Cl. 7G02B 6/16**
[25] EN
[54] **OPTICAL FIBER CABLE WITH SINGLE STRENGTH MEMBER IN CABLE OUTER JACKET**
[54] **CABLE OPTIQUE A RENFORT UNIQUE DANS LA GAINE EXTERIEURE**
[72] SMITH, JOHN, US
[72] LIU, JIN, US
[72] FITZ, JON, US
[72] WELLS, BEN, US
[71] PIRELLI CABLES AND SYSTEMS LLC, US
[22] 2000-07-21
[43] 2001-01-22
[30] US (09/359,427) 1999-07-22

[21] **2,314,318**
[13] A1

[51] **Int.Cl. 7A45D 34/00**
[25] FR
[54] **DISPOSITIF POUR L'APPLICATION D'UN PRODUIT SUR LES CILS OU LES SOURCILS**
[54] **APPARATUS FOR APPLYING A PRODUCT TO EYELASHES OR EYEBROWS**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-07-21
[43] 2001-01-21
[30] FR (99 09 453) 1999-07-21

[21] **2,314,330**
[13] A1

[51] **Int.Cl. 7C11D 1/66 7A01N 33/12 7C11D 1/72**
[25] EN
[54] **CLEANING COMPOSITIONS FOR HARD SURFACES**
[54] **COMPOSITIONS DE PRODUIT DE NETTOYAGE POUR SURFACES DURES**
[72] OSTERHOFF, SIMONE, DE
[72] MEINE, GEORG, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-19
[43] 2001-01-21
[30] DE (199 33 404.8) 1999-07-21

[21] **2,314,340**
[13] A1

[51] **Int.Cl. 7B05C 3/132 7D21H 23/40**
[25] EN
[54] **APPARATUS FOR THE DIRECT OR INDIRECT APPLICATION OF A LIQUID OR PASTY MEDIUM TO A MOVING MATERIAL WEB, IN PARTICULAR OF PAPER OR BOARD**
[54] **APPAREIL POUR L'APPLICATION DIRECTE OU INDIRECTE D'UN LIQUIDE OU D'UN MILIEU PATEUX SUR UNE TRAME SOLIDE EN MOUVEMENT, EN PARTICULIER SUR DU PAPIER OU DU CARTON**
[72] REICH, STEFAN, DE
[72] MENDEZ-GALLON, BENJAMIN, DE
[72] KUSTERMANN, MARTIN, DE
[72] HENNINGER, CHRISTIOPH, DE
[72] UEBERSCHAR, MANFRED, DE
[72] TIETZ, MARTIN, DE
[72] KOHL, BERNHARD, DE
[72] KURTZ, RUDIGER, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-07-19
[43] 2001-01-22
[30] DE (19934441.8) 1999-07-22

[21] **2,314,347**
[13] A1

[51] **Int.Cl. 7D21F 5/04**
[25] EN
[54] **PAPER MACHINE AND PROCESS**
[54] **MACHINE A PAPIER ET PROCEDE**
[72] ELENZ, THOMAS, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 2000-07-19
[43] 2001-01-24
[30] DE (199 34 875.8) 1999-07-24

[21] **2,314,361**
[13] A1

[51] **Int.Cl. 7C07C 11/167 7C07C 7/167**
[25] EN
[54] **A PROCESS FOR THE PURIFICATION OF A DIOLEFIN HYDROCARBON STREAM**
[54] **UN PROCEDE POUR LA PURIFICATION D'UN CIRCUIT DE DIOLEFINES**
[72] COTTRELL, PAUL R., US
[71] UOP LLC, US
[22] 2000-07-19
[43] 2001-01-22
[30] US (09/358,795) 1999-07-22

[21] **2,314,363**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C11D 3/37**
[25] EN
[54] **A DETERGENT/CLEANER PORTION WITH A NEW PACK AND A PACK FOR DETERGENT/CLEANER**
[54] **MODULE DETERSIF/NETTOYANT AVEC NOUVEL EMBALLAGE ET EMBALLAGE POUR DETERSIF/NETTOYANT**
[72] BLOCK, CHRISTIAN, DE
[72] BODE, JENS, DE
[72] LARSON, BERND, DE
[72] RAEHSE, WILFRIED, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-07-20
[43] 2001-01-21
[30] DE (199 34 254.7) 1999-07-21

[21] **2,314,367**
[13] A1

[51] **Int.Cl. 7B29C 45/13**
[25] EN
[54] **MOLD FOR CONTAINERS WITH HANDLES AND CONTAINERS BUILT WITH IT**
[54] **MOULE POUR CONTENEURS A POIGNEES ET CONTENEURS COMME TELS**
[72] GARCIA LEAL, JOSE ANTONIO, ES
[71] GARCIA LEAL, JOSE ANTONIO, ES
[22] 2000-07-19
[43] 2001-01-23
[30] EP (99500125.2) 1999-07-23

[21] **2,314,372**
[13] A1

[51] **Int.Cl. 7A61F 2/18 7A61F 13/00**
[25] EN
[54] **ARRANGEMENT FOR MECHANICAL COUPLING OF A DRIVER TO A COUPLING SITE OF THE OSSICULAR CHAIN**
[54] **DISPOSITIF DE LIAISON MECANIQUE D'EXCITATEUR A UN POINT DE LIAISON DE CHAINE OSSICULAIRE**
[72] MULLER, GERD M., DE
[72] LEYSIEFFER, HANS, DE
[71] IMPLEX AKTIENGESELLSCHAFT HEARING TECHNOLOGY, DE
[22] 2000-07-24
[43] 2001-01-26
[30] DE (199 35 029.9) 1999-07-26

Canadian Laid-Open Applications
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[21] **2,314,373**
[13] A1

[51] Int.Cl. 7C07D 401/04 7A61P 29/00
7A61P 35/00 7C07D 451/02 7C07D 453/02
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444 7A61K 31/4545 7A61K 31/46 7A61K
31/496 7A61K 31/506 7A61K 31/5377
7A61K 31/541

[25] EN

[54] HETEROARYL-SUBSTITUTED
PYRROLE DERIVATIVES, THEIR
PREPARATION AND THEIR
THEREAPEUTIC USES

[54] DERIVES DU PYRROLE
CONTENANT DES SUBSTITUANTS
HETEROARYLES, PREPARATION ET
USAGES THERAPEUTIQUES DE CES
DERIVES

[72] KIMURA, TOMIO, JP

[72] NAKAO, AKIRO, JP

[72] USHIYAMA, SHIGERU, JP

[72] SHIMOZATA, TAKAICHI, JP

[72] AOKI, KAZUMASA, JP

[71] SANKYO COMPANY LIMITED, JP

[22] 2000-07-20

[43] 2001-01-21

[30] JP (11-205491) 1999-07-21

[30] JP (11-369678) 1999-12-27

[21] **2,314,377**
[13] A1

[51] Int.Cl. 7F16L 55/11

[25] EN

[54] BULKHEAD BARRIER MEMBER

[54] MEMBRANE DE CLOISON

[72] STUKEL, RANDOLPH F., US

[72] SCOTT, CRAIG A., US

[71] NATIONAL-STANDARD COMPANY,
US

[22] 2000-07-20

[43] 2001-01-21

[30] US (09/358,291) 1999-07-21

[21] **2,314,385**
[13] A1

[51] Int.Cl. 7C01G 41/04

[25] EN

[54] METHOD FOR MAKING UHP

TUNGSTEN HEXAFLUORIDE

[54] METHODE POUR PRODUIRE DE
L'HEXAFLUORURE DE TUNGSTENE
DE TRES HAUTE PURETE

[72] HOLMER, ARTHUR EDWARD, US

[72] SALIM, SATERIA, US

[71] PRAXAIR TECHNOLOGY, INC., US

[22] 2000-07-20

[43] 2001-01-22

[30] US (09/358,550) 1999-07-22

[21] **2,314,392**
[13] A1

[51] Int.Cl. 7E21B 43/08

[25] EN

[54] METHODS AND APPARATUS FOR
COMPLETING WELLS IN

UNCONSOLIDATED SUBTERRANEAN
ZONES

[54] METHODES ET APPAREILS POUR
CREUSER DES Puits DANS DES
ZONES SOUTERRAINES MEUBLES

[72] NGUYEN, PHILIP D., US

[72] DUSTERHOFT, RONALD G., US

[71] HALLIBURTON ENERGY

SERVICES, INC., US

[22] 2000-07-20

[43] 2001-01-27

[30] US (09/361,714) 1999-07-27

[21] **2,314,418**
[13] A1

[51] Int.Cl. 7A23G 3/00 7A23G 1/00
7A21D 13/08

[25] EN

[54] INCORPORATION OF
CHOLESTEROL LOWERING AGENTS
INTO CONFECTIONERY DOSAGE
FORMS

[54] INCORPORATION D'AGENTS
HYPOCHOLESTEROLEMIANTS DANS
DES FORMES POSOLOGIQUES DE
PRODUITS DE CONFISERIE

[72] HIGGINS, JOHN D., III, US

[72] BUEHLER, GAIL K., US

[71] MCNEIL-PPC, INC., US

[22] 2000-07-25

[43] 2001-01-26

[30] US (09/360,691) 1999-07-26

[21] **2,314,420**
[13] A1

[51] Int.Cl. 7G02F 1/225 7H04B 10/17

[25] EN

[54] OPTICAL FILTER

[54] FILTRE OPTIQUE

[72] HATAYAMA, HITOSHI, JP

[72] SASAOKA, EISUKE, JP

[71] SUMITOMO ELECTRIC

INDUSTRIES, LTD., JP

[22] 2000-07-25

[43] 2001-01-27

[30] JP (P1999-212190) 1999-07-27

[21] **2,314,421**
[13] A1

[51] Int.Cl. 7H04N 7/52 7H04N 7/50

[25] EN

[54] SUBBAND ENCODING AND
DECODING SYSTEM FOR DATA
COMPRESSION AND
DECOMPRESSION

[54] SYSTEME DE CODAGE ET DE
DECODAGE EN SOUS-BANDES
SERVANT A LA COMPRESSION ET A
LA DECOMPRESSION DE DONNEES

[72] TANIGUCHI, SHOHEI, JP

[71] MATSUSHITA ELECTRIC

INDUSTRIAL CO., LTD., JP

[22] 2000-07-25

[43] 2001-01-26

[30] JP (11-211264) 1999-07-26

[21] **2,314,414**
[13] A1

[51] Int.Cl. 7C11D 17/02

[25] EN

[54] TABLETTING PUNCHES AND A
TABLETTING PROCESS

[54] EMPORTE-PIECE POUR

TABLETTES ET MODE DE

FNCTIONNEMENT

[72] BLASEY, GERHARD, DE

[72] LIETZMANN, ANDREAS, DE

[72] SEMRAU, MARKUS, DE

[72] JUNG, DIETER, DE

[71] HENKEL

KOMMANDITGESELLSCHAFT AUF

AKTIEN, DE

[22] 2000-07-21

[43] 2001-01-23

[30] DE (199 34 690.9) 1999-07-23

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[21] **2,314,424**
[13] A1

[51] **Int.Cl. 7H04L 29/04 7H04L 12/40**
[25] EN
[54] **CONNECTION MANAGING METHOD OF DIGITAL INTERFACE**
[54] **METHODE DE GESTION DES CONNEXIONS D'UNE INTERFACE NUMERIQUE**
[72] KIM, DO-HYOUNG, KR
[72] SEONG, GOAN-SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2000-07-25
[43] 2001-01-26
[30] KR (99-30339) 1999-07-26

[21] **2,314,435**
[13] A1

[51] **Int.Cl. 7A45D 34/00 7A45D 40/00**
[25] FR
[54] **APPLICATEUR DE PRODUIT LIQUIDE, PATEUX OU PULVERULENT COMPORTANT DES FIBRES TORSADEES, ET ENSEMBLE D'APPLICATION AINSI EQUIPE**
[54] **APPLICATOR FOR LIQUID, PASTE OR POWDER PRODUCT COMPRISING TWISTED FIBRES AND APPLICATION SYSTEM EQUIPPED WITH SUCH AN APPLICATOR**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'OREAL, FR
[22] 2000-07-18
[43] 2001-01-22
[30] FR (99 09 527) 1999-07-22

[21] **2,314,436**
[13] A1

[51] **Int.Cl. 7B65B 61/08**
[25] EN
[54] **FAST-CUTTING DEVICE IN A MACHINE FOR PACKAGING IN A FILM OF PLASTIC MATERIAL**
[54] **DISPOSITIF DE DECOUPAGE RAPIDE POUR EMBALLEUSE SOUS PELLICULE PLASTIQUE**
[72] GATTESCHI, EMANUELE, IT
[71] OCME S.R.L., IT
[22] 2000-07-24
[43] 2001-01-26
[30] IT (MI99A 001650) 1999-07-26

[21] **2,314,441**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] FR
[54] **SYSTEME D'ECHANGE D'INFORMATIONS ENTRE UNE STATION MAITRE ET DIFFERENTES STATIONS ESCLAVES RACCORDEES PAR UN RESEAU DE TRANSMISSION D'INFORMATIONS PAR VOIE RADIOELECTRIQUE**
[54] **SYSTEM FOR DATA EXCHANGES BETWEEN A MASTER STATION AND VARIOUS SLAVE STATIONS CONNECTED BY A RADIO DATA TRANSMISSION NETWORK**
[72] THIBAUT, XAVIER, FR
[71] ALSTOM, FR
[22] 2000-07-20
[43] 2001-01-21
[30] FR (99 09 466) 1999-07-21

[21] **2,314,443**
[13] A1

[51] **Int.Cl. 7A61M 36/12**
[25] EN
[54] **BRACHYTHERAPY CARTRIDGE INCLUDING ABSORBABLE AND AUTOCLAVEABLE SPACER**
[54] **CARTOUCHE POUR CURIETHERAPIE COMPRENANT UN DISPOSITIF D'ESPACEMENT ABSORBABLE ET AUTOCLAVABLE**
[72] HUXEL, SHAWN T., US
[72] KARL, JOHN J., US
[72] POPADIUK, NICHOLAS M., US
[72] SIEROCUK, THOMAS J., US
[71] INDIGO MEDICAL, INCORPORATED, US
[22] 2000-07-21
[43] 2001-01-26
[30] US (09/360,705) 1999-07-26

[21] **2,314,447**
[13] A1

[51] **Int.Cl. 7G06F 3/14 7G06F 17/30**
[25] EN
[54] **GRAPHICAL VIEWER FOR BIOMOLECULAR SEQUENCE DATA**
[54] **VISUALISEUR DE DONNEES DE SEQUENCES BIOMOLECULAIRES**
[72] BOLDT, YVONNE R., US
[72] WRIGHT, RACHEL J., US
[72] COVITZ, PETER A., US
[72] KOLESZAR, ALEX GEORGE, US
[72] BERRY, STEPHANIE F., US
[72] RUSSO, FRANK D., US
[72] HEATH, JOE DON, US
[72] CRAWFORD, LEE, US
[71] INCYTE PHARMACEUTICALS, INC., US
[22] 2000-07-25
[43] 2001-01-27
[30] US (09/362,649) 1999-07-27

[21] **2,314,446**
[13] A1

[51] **Int.Cl. 7A61M 36/12**
[25] EN
[54] **BRACHYTHERAPY SEED CARTRIDGE**
[54] **CARTOUCHE DE GRAINS RADIOACTIFS POUR CURIETHERAPIE**
[72] COLBERT, MICHAEL A., US
[72] BARTON, SCOTT N., US
[72] RUDER, DAVID H., US
[72] SIEROCUK, THOMAS J., US
[72] VITALI, DARIO, US
[72] BISHOP, GREGORY D., US
[72] RUPP, KIP M., US
[71] INDIGO MEDICAL, INCORPORATED, US
[22] 2000-07-21
[43] 2001-01-26
[30] US (09/359,867) 1999-07-26

[21] **2,314,448**
[13] A1

[51] **Int.Cl. 7A61F 2/28 7A61B 17/56 7A61B 17/68**
[25] EN
[54] **GRAFT FIXATION DEVICE AND METHOD**
[54] **DISPOSITIF DE FIXATION DE GREFFE, ET METHODE**
[72] BOWMAN, STEVEN M., US
[71] ETHICON, INC., US
[22] 2000-07-21
[43] 2001-01-23
[30] US (09/360,367) 1999-07-23

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[21] **2,314,450**
[13] A1
[51] **Int.Cl. 7C09D 5/44 7C09D 167/02 7C09D 5/46**
[25] EN
[54] **USE OF POWDER COATINGS AND POWDER COATING WASTE MATERIALS IN ANODICALLY DEPOSITABLE ELECTRODEPOSITION LACQUERS**
[54] **UTILISATION DE REVETEMENTS EN POUDRE ET DE DECHETS DE REVETEMENTS EN POUDRE DANS LES VERNIS-LAQUES D'ENDUCTION A ELECTRODEPOSITION ANODIQUE**
[72] SIMMROCK, HANS-ULRICH, DE
[72] SAATWEBER, DIETRICH, DE
[72] REIS, OLIVER, DE
[72] VOGT-BIRNBRICH, BETTINA, DE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2000-07-21
[43] 2001-01-23
[30] DE (199 34 703.4) 1999-07-23

[21] **2,314,451**
[13] A1
[51] **Int.Cl. 7H04N 7/52 7H04N 7/50**
[25] EN
[54] **SUBBAND ENCODING AND DECODING SYSTEM**
[54] **SYSTEME DE CODAGE ET DE DECODAGE EN SOUS-BANDES**
[72] YAMAUCHI, MAKOTO, JP
[72] TANIGUCHI, SHOHEI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-07-25
[43] 2001-01-26
[30] JP (11-211263) 1999-07-26

[21] **2,314,460**
[13] A1
[51] **Int.Cl. 7C08L 51/04 7C08L 25/12 7C08L 33/20**
[25] EN
[54] **THERMOPLASTIC RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE**
[72] HASHIMOTO, YOSHIHIKO, JP
[72] NISHIMOTO, KENJI, JP
[71] KANEKA CORPORATION, JP
[22] 2000-07-21
[43] 2001-01-27
[30] JP (HEI.11-212268) 1999-07-27

[21] **2,314,461**
[13] A1
[51] **Int.Cl. 7A47K 3/024**
[25] EN
[54] **BATHTUB-BATHSEAT**
[54] **SIEGE DE BAIGNOIRE**
[72] NIELSEN, GLEN, US
[72] CONFORTI, CARL J., US
[72] JOHNSTONE, SCOTT A., US
[71] THE FIRST YEARS, INC., US
[22] 2000-07-21
[43] 2001-01-22
[30] US (09/359,943) 1999-07-22

[21] **2,314,462**
[13] A1
[51] **Int.Cl. 7G03B 19/02 7G03B 13/02**
[25] EN
[54] **SELF PORTRAIT CAMERA**
[54] **APPAREIL-PHOTOS POUR AUTO-PORTRAITS**
[72] HAMLIN, WALTER, US
[71] HAMLIN, WALTER, US
[22] 2000-07-25
[43] 2001-01-26
[30] US (09/360,829) 1999-07-26

[21] **2,314,463**
[13] A1
[51] **Int.Cl. 7B60R 22/00 7B60R 22/12**
[25] EN
[54] **STRAP COVER AND POSITIONER**
[54] **COUVRE-SANGLE ET POSITIONNEUR**
[72] CONFORTI, CARL J., US
[72] BAIR, ALMA B., US
[71] THE FIRST YEARS, INC., US
[22] 2000-07-21
[43] 2001-01-22
[30] US (09/359,942) 1999-07-22

[21] **2,314,467**
[13] A1
[51] **Int.Cl. 7H04L 9/32 7H04Q 7/22**
[25] FR
[54] **SYSTEME DE TRANSFERT SECURISE DE DONNEES ENTRE AU MOINS DEUX STATIONS RELIEES PAR UN RESEAU DE TRANSMISSION D'INFORMATIONS PAR VOIE RADIOELECTRIQUE**
[54] **SYSTEM FOR SECURE DATA TRANSFER BETWEEN AT LEAST TWO STATIONS CONNECTED BY A RADIO DATA TRANSMISSION NETWORK**
[72] THIBAUT, XAVIER, FR
[71] ALSTOM, FR
[22] 2000-07-20
[43] 2001-01-21
[30] FR (99 09 465) 1999-07-21

[21] **2,314,468**
[13] A1
[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT SUR LES CILS OU LES SOURCILS**
[54] **APPARATUS FOR CONDITIONING AND APPLYING A PRODUCT TO EYELASHES OR EYEBROWS**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-07-20
[43] 2001-01-21
[30] FR (99 09 452) 1999-07-21

[21] **2,314,469**
[13] A1
[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT SUR LES CILS OU LES SOURCILS**
[54] **APPARATUS FOR CONDITIONING AND APPLYING A PRODUCT TO EYELASHES OR EYEBROWS**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-07-20
[43] 2001-01-21
[30] FR (99 09 454) 1999-07-21

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[21] **2,314,470**
[13] A1

[51] **Int.Cl. 7A45D 40/26**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT SUR LES CILS OU LES SOURCILS**
[54] **APPARATUS FOR CONDITIONING AND APPLYING A PRODUCT TO EYELASHES OR EYEBROWS**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-07-20
[43] 2001-01-21
[30] FR (99 09 451) 1999-07-21

[21] **2,314,473**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 15/00 7A61P 25/00 7A61P 1/14 7A61K 31/437 7A61K 31/444 7A61K 31/4545 7A61K 31/4709 7A61K 31/4725 7A61K 31/496 7A61K 31/497 7A61K 31/506 7A61K 31/517**
[25] FR
[54] **NOUVEAUX DERIVES DE B-CARBOLINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW B-CARBOLINE DERIVATIVES, A PROCEDURE FOR PREPARING THEM AND THE PHARMACEUTICAL COMPOUNDS CONTAINING THEM**
[72] POISSONNET, GUILLAUME, FR
[72] PARMENTIER, JEAN-GILLES, FR
[72] BRION, JEAN-DANIEL, FR
[72] MILLAN, MARK, FR
[72] DEKEYNE, ANNE, FR
[72] BOUTIN, JEAN, FR
[72] GOLDSTEIN, SOLO, FR
[71] ADIR ET COMPAGNIE, FR
[22] 2000-07-20
[43] 2001-01-23
[30] FR (99/09576) 1999-07-23

[21] **2,314,478**
[13] A1

[51] **Int.Cl. 7H01S 5/183**
[25] EN
[54] **CONTROLLABLE SELECTIVE OXIDATION ON VCSELS**
[54] **REGULATION DE L'OXYDATION SELECTIVE DANS LES LASERS VCSEL**
[72] RISBERG, ANITA, SE
[72] STREUBEL, KLAUS, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 2000-07-20
[43] 2001-01-24
[30] GB (9917321.3) 1999-07-24

[21] **2,314,481**
[13] A1

[51] **Int.Cl. 7E01B 7/10**
[25] EN
[54] **IMPROVED FROG INSERT AND ASSEMBLY AND METHOD FOR MAKING FROG ASSEMBLY**
[54] **PIECE RAPPORTEE AMELIOREE DE COEUR DE CROISEMENT ET ENSEMBLE ET METHODE DE FABRICATION D'ENSEMBLES DE COEUR DE CROISEMENT**
[72] RAMIREZ, JACQUELINE, CA
[72] FORSHAW, AL, CA
[72] CLICK, GARY, US
[71] VAE NORTRAK NORTH AMERICA, INC., US
[22] 2000-07-20
[43] 2001-01-21
[30] US (09/357,729) 1999-07-21

[21] **2,314,495**
[13] A1

[51] **Int.Cl. 7B64F 1/32 7B65G 47/00 7B65G 1/137 7B07C 5/36 7B65G 47/46**
[25] EN
[54] **PROCESS AND ARRANGEMENT FOR THE AUTOMATED CONVEYING, SORTING AND LOADING OF BAGGAGE ITEMS**
[54] **PROCESSUS ET DISPOSITIF POUR LE TRANSPORT, LE TRIAGE ET LE CHARGEMENT DES BAGAGES**
[72] BAIER, GUNAR, DE
[72] KOINI, MARTIN, DE
[71] ABB PATENT GMBH, DE
[22] 2000-07-20
[43] 2001-01-21
[30] DE (199 34 095.1) 1999-07-21

[21] **2,314,496**
[13] A1

[51] **Int.Cl. 7C08F 136/06 7C08F 8/10**
[25] FR
[54] **PROCEDE DE CARBONATATION D'UN POLYMERE DIENIQUE VIVANT OBTENU PAR VOIE ANIONIQUE**
[54] **CARBONATATION PROCEDURE FOR A LIVING DIENE POLYMER OBTAINED VIA ANIONIC POLYMERIZATION**
[72] ANSELME, BERNARD, FR
[72] ROBERT, PIERRE, FR
[72] FRADIN-COHAS, CORINNE, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-07-21
[43] 2001-01-23
[30] FR (99 09 641) 1999-07-23

[21] **2,314,506**
[13] A1

[51] **Int.Cl. 7A45D 33/26**
[25] FR
[54] **PIECE DONT LA FACE ARRIERE EST RECOUVERTE PAR UN REVETEMENT PERMETTANT LA CREATION D'UN EFFET DE LUMIERE LORSQUE SA FACE AVANT EST OBSERVEE**
[54] **PART WHOSE BACK SURFACE IS COVERED BY A COATING THAT CAUSES A LIGHT EFFECT WHEN VIEWED FROM THE FRONT**
[72] FONTAINE, MICHEL, FR
[71] L'OREAL, FR
[22] 2000-07-21
[43] 2001-01-23
[30] FR (99 09 590) 1999-07-23

[21] **2,314,508**
[13] A1

[51] **Int.Cl. 7B65C 7/00 7B65B 61/20**
[25] EN
[54] **DEVICE AND METHOD FOR INSERTING AN INFORMATION CARRIER**
[54] **DISPOSITIF ET METHODE D'INSERTION D'UNE PORTEUSE D'INFORMATION**
[72] VAN DER BURG, WILLIAM, NL
[71] VAN DER BURG, WILLIAM, NL
[22] 2000-07-24
[43] 2001-01-22
[30] NL (1012677) 1999-07-22

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[21] **2,314,513**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING NORMALIZED VOICE FEEDBACK FROM AN INDIVIDUAL PATIENT IN AN AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM**
[54] **SYSTEME ET METHODE DE NORMALISATION DE LA RETROACTION VOCALE D'UN PATIENT DANS UN SYSTEME AUTOMATISE DE COLLECTE ET D'ANALYSE DE DONNEES SUR LES SOINS AUX PATIENTS**
[72] BARDY, GUST H., US
[71] BARDY, GUST H., US
[22] 2000-07-25
[43] 2001-01-26
[30] US (09/361,777) 1999-07-26
[30] US (09/476,600) 1999-12-31

[21] **2,314,517**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A REFERENCE BASELINE OF INDIVIDUAL PATIENT STATUS FOR USE IN AN AUTOMATED COLLECTION AND ANALYSIS PATIENT CARE SYSTEM**
[54] **SYSTEME ET METHODE DE DETERMINATION DU NIVEAU DE REFERENCE DE L'ETAT D'UN PATIENT POUR UTILISATION DANS UN SYSTEME AUTOMATISE DE COLLECTE ET D'ANALYSE DE DONNEES SUR LES SOINS AUX PATIENTS**
[72] BARDY, GUST H., US
[71] BARDY, GUST H., US
[22] 2000-07-25
[43] 2001-01-26
[30] US (09/361,332) 1999-07-26
[30] US (09/476,601) 1999-12-31

[21] **2,314,519**
[13] A1
[51] **Int.Cl. 7B42D 1/00 7B42F 3/00**
[25] EN
[54] **BINDERS WITH FLEXIBLE POCKETS**
[54] **RELIURES A POCHETTES SOUPLES**
[72] WIEN, THOMAS M., US
[71] AVERY DENNISON CORPORATION, US
[22] 2000-07-26
[43] 2001-01-26
[30] US (09/360,665) 1999-07-26

[21] **2,314,524**
[13] A1
[51] **Int.Cl. 7C02F 3/20**
[25] EN
[54] **APPARATUS FOR AERATING WATER WITH FINE BUBBLES**
[54] **APPAREIL D'AERATION DE L'EAU A L'AIDE DE FINES BULLES**
[72] JÄGER, ARNOLD, DE
[71] JÄGER, ARNOLD, DE
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[51] **Int.Cl. 7B41J 29/40 7B42D 15/00**
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[54] **BINDING AND FORMING PROCESSES UTILIZING PRE-PERSONALIZED COMPONENTS AND MEDIA INCORPORATING SUCH COMPONENTS**
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[54] **RELIURE TRANSPARENTE AVEC COUVERTURE A FORME IMPRIMEE**
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[72] YAMAMOTO, NORMAN, US
[72] WIEN, TOM, US
[71] AVERY DENNISON CORPORATION, US
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[51] **Int.Cl. 7A61K 7/06**
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[54] **RALENTISSEMENT DE LA POUSSE DES POILS ET REDUCTION DE LA TAILLE DES FOLLICULES PILEUX ET DE LA TIGE PILAIRE ET ATTENUATION DE LA PIGMENTATION DES POILS**
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[30] US (UNKNOWN) 2000-07-21

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[72] RAGHU, DAMADORAN, US
[72] MCKEE, BRADLEY, CA
[71] DELORO STELLITE COMPANY, INC., US
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[72] SEIBERG, MIRI, US
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[72] UCHIDA, TAKASHI, JP
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[72] LYNDE, GERALD DAVID, US
[71] BAKER HUGHES INCORPORATED, US
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[72] GRANT, RICHARD ALASDHAIR, GB
[71] ANGLO AMERICAN PLATINUM CORPORATION LIMITED, ZA
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[72] RICHARDSON, GREGORY A., US
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[54] **TRAITEMENTS DE SEMENCES POUR AMELIORER LE TAUX DE SURVIE DES SEMIS D'AUTOMNE DE CRUCIFERES**
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[54] **SYSTEME DE SUSPENSION POUR PATINS A ROUES ALIGNEES**
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[13] A1
[51] **Int.Cl. 7C11D 3/395 7C11D 1/29 7C11D 3/37 7C11D 7/54 7C11D 1/72 7C11D 1/83**
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[54] **COMPOSITIONS DE PRODUIT DE BLANCHIMENT**
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[71] HENKEL
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[72] GEPHART, JOHN D., US
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[51] **Int.Cl. 7B23D 47/08**
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[51] **Int.Cl. 7E04B 2/90**
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[71] ELWARD SYSTEMS CORPORATION, US
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[72] RIEBE, HANS-JUERGEN, DE
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[51] **Int.Cl. 7B42F 3/04**
[25] EN
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[54] **RELIURES A POCHETTES PLIABLES**
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[71] AVERY DENNISON CORPORATION, US
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[72] NIKOLOPOULOU, VASSILIKI, FR
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[25] FR
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[54] **PACKAGING OFFERING IMPROVED EMPTYING FOR A PASTY LIQUID PRODUCT**
[72] ROUSSELET, GUILHEM, FR
[71] L'OREAL, FR
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[13] A1

[51] **Int.Cl. 7A45D 34/04**
[25] FR
[54] **DISPOSITIF D'APPLICATION D'UN PRODUIT LIQUIDE, PATEUX OU PULVERULENT COMPORTANT DES FIBRES TORSADEES, ET ENSEMBLE D'APPLICATION AINSI EQUIPE**
[54] **APPARATUS FOR THE APPLICATION OF A LIQUID, PASTE OR POWDER PRODUCT COMPRISING TWISTED FIBRES AND APPLICATION SYSTEM EQUIPPED WITH SUCH AN APPLICATOR**
[72] GUERET, JEAN-LOUIS H., FR
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[54] **SYSTEME ET METHODE DE TRAITEMENT DE DOCUMENTS**
[72] SPILLER, WILLIAM H., US
[71] GLINK, LLC, US
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[13] A1

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[25] FR
[54] **PROCEDE DE CONTROLE DU BON FONCTIONNEMENT DU SYSTEME DE RECUPERATION DE VAPEUR EMISE DANS UNE INSTALLATION DE DISTRIBUTION DE CARBURANT AINSI QU'INSTALLATION PERMETTANT LA MISE ENOEUVRE DE CE PROCEDE**
[54] **PROCESS FOR MONITORING THE SMOOTH OPERATION OF A FUEL DISTRIBUTION VAPOUR RECOVERY SYSTEM AS WELL AS THE SYSTEM REQUIRED FOR IMPLEMENTING THE PROCESS**
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[72] NITECKI, JEAN-PIERRE, FR
[71] TOKHEIM SERVICES FRANCE, FR
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[71] GLINK, LLC, US
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[54] **PNEU SANS CLOUS**
[72] TAHARA, NARIHIRO, JP
[72] KIKUCHI, NAOHIKO, JP
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[21] **2,317,060**
[13] A1

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[54] **TENSIVE CUTTING HEAD ASSEMBLY**
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[54] **SYSTEME DE CONFINEMENT ECOLOGIQUE PORTATIF**
[72] STARHEIM, SCOT A., US
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[30] US (60/144,908) 1999-07-21
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[54] **POUPEE JENNA**
[72] GRINNELL, KERRY J., CA
[72] PARTRIDGE, MICHELE R., CA
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[51] Int.Cl. 7B29C 47/38 7B29C 47/78

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ENHANCING THERMOPLASTIC
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[54] **UNE VIS D'EXTRUSION DE
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[51] Int.Cl. 6A61B 17/04

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[54] **SURGICAL BONE ANCHORING
DEVICE**

[72] FUMEX, LAURENT, FR

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[13] A1

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6C12N 15/63 6C12N 15/82

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AND METHODS OF USE THEREOF**

[54] **SEQUENCES PROMOTRICES DE
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[72] ALBERT, HENRIK H., US

[72] WEI, HAIRONG, US

[71] THE UNITED STATES OF AMERICA,
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[71] UNIVERSITY OF HAWAII, US

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[87] 1999-09-23 (WO99/46976)

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[30] US (UNKNOWN) 1999-03-17

[21] **2,324,870**

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INCREASED EXPRESSION OF
ENDOGENOUS COMPLEMENT
REGULATORY MOLECULES**

[54] **MATERIEL BIOLOGIQUE AVEC
EXPRESSION ACCRUE DE
MOLECULES REGULATOIRE DE
COMPLEMENT D'ENDOGENES**

[72] MORGAN, BRYAN PAUL, GB

[72] VAN DEN BERG, CARMEN WILMA,
GB

[72] RUSHMERE, NEIL KEVIN, GB

[72] HINCHLIFFE, STEWART JAMES, GB

[71] UNIVERSITY OF WALES COLLEGE
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[13] A1

[51] Int.Cl. 6A61K 39/395 6C12N 11/02

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[25] EN

[54] **A NOVEL NITROREDUCTASE
AND THERAPEUTIC USES THEREFOR**

[54] **NITROREDUCTASE NOUVELLE
ET USAGES THERAPEUTIQUES
ASSOCIES**

[72] HOFFMAN, PAUL S., CA

[72] GOODWIN, AVERY, CA

[71] DALHOUSIE UNIVERSITY, CA

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[86] 1999-04-06 (PCT/US99/07546)

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[30] US (60/080,917) 1998-04-06

[30] US (60/081,778) 1998-04-14

[21] **2,325,051**

[13] A1

[51] Int.Cl. 7C12Q 1/68

[25] EN

[54] **REFERENCE MATERIAL FOR
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[54] **MATERIAU DE REFERENCE
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[72] MCDOWELL, DAVID GORDON, GB

[71] LGC (TEDDINGTON) LIMITED, GB

[85] 2000-10-03

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[13] A1

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[25] EN
[54] **NUCLEIC ACID DETECTION METHOD**
[54] **DETECTION D'ACIDE NUCLEIQUE**
[72] JAKOBSEN, KJETILL SIGURD, NO
[72] RUDI, KNUT, NO
[71] GENPOINT AS, NO
[85] 2000-09-29
[86] 1999-04-01 (PCT/GB99/01025)
[87] 1999-10-07 (WO99/50448)
[30] GB (9807045.1) 1998-04-01

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[13] A1

[51] **Int.Cl. 6C12N 15/16 6C07K 19/00 6C12N 5/10 6C07K 16/26 6A61K 38/32 6C07K 16/42 6C07K 14/66 6C12Q 1/68 6C12N 15/85**

[25] EN
[54] **SOLUBLE PROTEIN ZTMPO-1**
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[72] SHEPPARD, PAUL O., US
[72] CONKLIN, DARRELL C., US
[72] MAURER, MARK F., US
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[87] 1999-10-28 (WO99/54468)
[30] US (09/063,838) 1998-04-21

[21] **2,325,823**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **GENE SCREENING METHODS AND RELATED ASSAYS**
[54] **PROCEDES DE CRIBLAGE DE GENES ET DOSAGES CORRESPONDANTS**
[72] WOODGETT, JAMES R., CA
[72] MANOUKIAN, ARMEN S., CA
[72] JIN, JING, CA
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[71] UNIVERSITY HEALTH NETWORK, CA
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[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12N 1/21 6A61K 39/395 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6A61K 31/70**
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[54] **TAO PROTEIN KINASES AND METHODS OF USE THEREFOR**
[54] **PROTEINE KINASES TAO ET LEURS METHODES D'UTILISATION**
[72] BERMAN, KEVIN, US
[72] CHEN, ZHU, US
[72] HUTCHISON, MICHELE, US
[72] COBB, MELANIE, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-10-13
[86] 1999-04-14 (PCT/US99/08165)
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[30] US (09/060,410) 1998-04-14

[21] **2,325,864**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6A61K 38/17 6C07K 16/18 6A61K 39/395 6C07K 14/47 6C12N 15/63 6G01N 33/68**
[25] FR
[54] **COMPOSES PEPTIDIQUES MUTES, DERIVES DE HSP70, UTILES DANS L'IMMUNOTHERAPIE DU CANCER**
[54] **MUTATED PEPTIDE COMPOUNDS, DERIVED FROM HSP70, USEFUL IN CANCER IMMUNOTHERAPY**
[72] TRIEBEL, FREDERIC, FR
[72] GAUDIN, CATHERINE, FR
[71] INSTITUT GUSTAVE-ROUSSY, FR
[85] 2000-10-19
[86] 1999-04-22 (PCT/FR99/00957)
[87] 1999-10-28 (WO99/54464)
[30] FR (98/05033) 1998-04-22

[21] **2,326,065**
[13] A1

[51] **Int.Cl. 6A61K 38/08**
[25] EN
[54] **METHOD FOR TREATING CYTOKINE MEDIATED HEPATIC INJURY**
[54] **TRAITEMENT D'UNE MALADIE HEPATIQUE LIEE A LA CYTOKINE**
[72] BARVE, SHIRISH, US
[72] BISHOP, PAUL D., US
[72] OELTGEN, PETER R., US
[72] MCCLAIN, CRAIG I., US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
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[30] US (09/071,255) 1998-05-01

[21] **2,326,066**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 38/19 6C12N 1/21 6C07K 16/24 6C12N 15/25 6C07K 14/52 6C07K 14/545 6G01N 33/68 6C12Q 1/68**
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[54] **A INTERLEUKIN-1 RECEPTOR ANTAGONIST AND USES THEREOF**
[54] **ANTAGONISTE DU RECEPTEUR DE L'INTERLEUKINE-1 ET SES UTILISATIONS**
[72] FORD, JOHN, US
[72] PACE, ANN, US
[71] HYSEQ, INC., US
[85] 2000-10-02
[86] 1999-04-05 (PCT/US99/04291)
[87] 1999-10-14 (WO99/51744)
[30] US (09/055,010) 1998-04-03
[30] US (09/079,909) 1998-05-15
[30] US (09/082,364) 1998-05-20
[30] US (09/099,818) 1998-06-19
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[51] **Int.Cl. 6C12N 15/31 6A01H 5/00 6C12N 5/10 6C12N 1/19 6C12N 1/21 6C07K 14/24**
[25] EN
[54] **NOVEL INSECTICIDAL TOXINS FROM XENORHABDUS NEMATOPHILUS AND NUCLEIC ACID SEQUENCES CODING THEREFOR**
[54] **NOUVELLES TOXINES INSECTICIDES ISSUES DE XENORHABDUS NEMATOPHILUS ET SEQUENCES D'ACIDES NUCLEIQUES CODANT CES TOXINES**
[72] KRAMER, VANCE CARY, US
[72] MORGAN, MICHAEL KENT, US
[72] ANDERSON, ARNE ROBERT, US
[71] NOVARTIS AG, CH
[85] 2000-10-20
[86] 1999-04-19 (PCT/EP99/02629)
[87] 1999-10-28 (WO99/54472)
[30] US (09/063,982) 1998-04-21
[30] US (60/123,500) 1999-03-09

[21] **2,326,187**
[13] A1

[51] **Int.Cl. 7G06E 1/00 7G06N 7/08 7G11C 11/21**
[25] EN
[54] **OPTICAL METHOD FOR QUANTUM COMPUTING**
[54] **PROCEDE OPTIQUE DE CALCUL QUANTIQUE**
[72] FRANSON, JAMES D., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2000-09-26
[86] 1999-04-26 (PCT/US99/08982)
[87] 1999-11-04 (WO99/56392)
[30] US (60/082,983) 1998-04-24

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[13] A1

[51] **Int.Cl. 6C12N 9/00 6C12N 1/00 6C12N 5/00 6C12N 9/04 6C12N 15/09 6C12N 5/10 6C12N 15/10 6C12N 1/20 6C12N 15/29 6C12N 15/52 6C12N 15/53 6C12N 15/63**
[25] EN
[54] **RECOMBINANT SECOISOLARICIRESINOL DEHYDROGENASE, AND METHODS OF USE**
[54] **SECOISOLARICIRESINOL DESHYDROGENASE RECOMBINANTE ET SES MODES D'UTILISATION**
[72] DAVIN, LAURENCE B., US
[72] LEWIS, NORMAN G., US
[72] XIA, ZHI-QUIANG, US
[72] COSTA, MICHAEL A., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-10-24
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[87] 1999-11-04 (WO99/55846)
[30] US (60/082,977) 1998-04-24

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[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 5/10 6C12N 9/10 6C12N 1/21**
[25] EN
[54] **SUCROSE PHOSPHATE SYNTHASE**
[54] **SACCHAROSE PHOSPHATE SYNTHASE**
[72] CAIMI, PERRY G., US
[72] OROZCO, EMIL M., JR., US
[72] WENG, ZUDE, US
[72] TARCZYNSKI, MITCHELL C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-10-13
[86] 1999-05-06 (PCT/US99/09865)
[87] 1999-11-11 (WO99/57285)
[30] US (60/084,529) 1998-05-07

[21] **2,326,384**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C07K 16/00 6A01N 37/18 6C12N 1/20 6C12N 15/85**
[25] EN
[54] **CANINE ERYTHROPOIETIN GENE AND RECOMBINANT PROTEIN**
[54] **GENE DE L'ERYTHROPOIETINE CANINE ET PROTEINE RECOMBINEE**
[72] MACLEOD, JAMES N., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-10-19
[86] 1999-04-21 (PCT/US99/08705)
[87] 1999-10-28 (WO99/54486)
[30] US (60/082,669) 1998-04-22

[21] **2,326,386**
[13] A1

[51] **Int.Cl. 6C12N 5/00 6B01F 17/00 6B03D 1/016 6C07K 16/28 6G01N 33/48**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO SEPARATION PROCESSES**
[54] **PROCEDES DE SEPARATION AMELIORES**
[72] FJERDINGSTAD, HEGE, NO
[72] GODAL, ASLAK, NO
[72] SOLBAKKEN, MAGNE, NO
[72] CUTHBERTSON, ALAN, NO
[72] RONGVED, PAL, NO
[72] LOVHAUG, DAGFINN, NO
[71] NYCOMED IMAGING AS, NO
[85] 2000-10-24
[86] 1999-04-28 (PCT/GB99/01317)
[87] 1999-11-04 (WO99/55837)
[30] GB (9809083.0) 1998-04-28
[30] GB (9809085.5) 1998-04-28

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[13] A1
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6C07K 16/46 6G01N 33/577 6C12N 15/62
6C12N 15/85
[25] EN
[54] **CD19XCD3 SPECIFIC**
POLYPEPTIDES AND USES THEREOF
[54] **POLYPEPTIDES SPECIFIQUES A**
CD19 ET CD3 ET LEURS
UTILISATIONS
[72] LUTTERBUSE, RALF, DE
[72] KUFER, PETER, DE
[72] LOFFLER, ANJA, DE
[72] BARGOU, RALF, DE
[71] MICROMET GESELLSCHAFT FUR
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[87] 1999-10-28 (WO99/54440)
[30] EP (98107269.7) 1998-04-21

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[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10**
[25] EN
[54] **NOVEL METHOD FOR THE**
IDENTIFICATION OF CLONES
CONFERRING A DESIRED
BIOLOGICAL PROPERTY FROM AN
EXPRESSION LIBRARY
[54] **NOUVEAU PROCEDE**
PERMETTANT L'IDENTIFICATION DE
CLONES CONFERANT UNE
PROPRIETE BIOLOGIQUE DESIREE
DANS UNE BANQUE D'EXPRESSION
[72] LEHRACH, HANS, DE
[72] CAHILL, DOLORES, DE
[72] WALTER, GERALD, DE
[72] BUSSOW, KONRAD, DE
[71] MAX-PLANCK-GESELLSCHAFT
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WISSENSCHAFTEN E.V., DE
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[86] 1999-04-30 (PCT/EP99/02963)
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[30] US (09/070,590) 1998-04-30

[21] **2,326,401**
[13] A1
[51] **Int.Cl. 6C12N 15/63 6A61K 48/00**
6C12N 7/00 6C12P 21/02 6C12N 5/10
6C12N 15/12 6C12N 15/67 6C12N 15/85
[25] EN
[54] **MOLECULAR REGULATORY**
CIRCUITS TO ACHIEVE SUSTAINED
ACTIVATION OF GENES OF
INTEREST BY A SINGLE STRESS
[54] **CIRCUITS MOLECULAIRES**
REGULATEURS PERMETTANT
D'OBTENIR UNE ACTIVATION
SOUTENUE DE GENES D'INTERET
PAR UN SEUL STRESS
[72] VOELLMY, RICHARD, US
[71] HSF PHARMACEUTICALS, S.A., CH
[85] 2000-10-25
[86] 1999-05-04 (PCT/US99/09748)
[87] 1999-11-11 (WO99/57290)
[30] US (60/084,236) 1998-05-05

[21] **2,326,402**
[13] A1
[51] **Int.Cl. 6C12N 15/37 6C07K 19/00**
6C07K 14/025 6C12Q 1/70
[25] EN
[54] **PREPARATION OF HUMAN**
PAPILLOMAVIRUS E1 HAVING
HELICASE ACTIVITY AND METHOD
THEREFOR
[54] **PREPARATION DE**
PAPILLOMAVIRUS E1 HUMAIN
POSSEDANT UN ACTIVITE HELICASE
ET PROCEDE ASSOCIE
[72] PELLETIER, ALEX, CA
[72] FARNET, CHRIS M., CA
[71] BOEHRINGER INGELHEIM
(CANADA) LTD., CA
[85] 2000-10-25
[86] 1999-04-28 (PCT/CA99/00389)
[87] 1999-11-11 (WO99/57283)
[30] US (60/083,942) 1998-05-01

[21] **2,326,403**
[13] A1
[51] **Int.Cl. 6C12N 15/56 6C12N 1/15**
6C12N 1/19 6C12N 1/21 6C12N 9/24
6C12N 15/62
[25] EN
[54] **BETA-GLUCOSIDASE CODING**
SEQUENCES AND PROTEIN FROM
ORPINOMYCES PC-2
[54] **SEQUENCES CODANT POUR LA**
BETA-GLUCOSIDASE ET PROTEINE
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[72] LI, XIN-LIANG, US
[72] CHEN, HUIZHONG, US
[72] LJUNGDAHL, LARS G., US
[72] XIMENES, EDUARDO A., US
[71] UNIVERSITY OF GEORGIA
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[85] 2000-10-25
[86] 1999-05-06 (PCT/US99/10106)
[87] 1999-11-11 (WO99/57287)
[30] US (60/084,494) 1998-05-06

[21] **2,326,404**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6A61K 39/095**
6C12N 15/11 6C07K 16/12 6C12N 1/21
6C07K 14/22 6A61K 39/40 6G01N 33/50
6G01N 33/53 6A61K 31/70 6C12N 15/70
[25] EN
[54] **BASB013 DNA AND PROTEINS**
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[54] **ADN BASB013 ET PROTEINES**
DERIVEES DE NEISSERIA
MENINGITIDIS
[72] RUELLE, JEAN-LOUIS, BE
[71] SMITHKLINE BEECHAM
BIOLOGICALS S.A., BE
[85] 2000-10-20
[86] 1999-04-20 (PCT/EP99/02765)
[87] 1999-11-04 (WO99/55872)
[30] GB (9808734.9) 1998-04-23

[21] **2,326,410**
[13] A1
[51] **Int.Cl. 7F02B 75/32 7F16C 5/00**
[25] EN
[54] **PULLING PISTON ENGINE**
[54] **MOTEUR A PISTON A FORCE DE**
TRACTION
[72] PATTAKOS, JOHN, GR
[72] PATTAKOS, MANOUSOS, GR
[72] PATTAKOS, EMMANOUEL, GR
[71] PATTAKOS, JOHN, GR
[71] PATTAKOS, MANOUSOS, GR
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[86] 1997-07-22 (PCT/GR97/00031)
[87] 1998-01-29 (WO98/03780)
[30] GR (960100259) 1996-07-23

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[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 1/274 6H04M 3/38 6H04M 3/48**
[25] EN
[54] **CONTROLLING THE SET-UP OF CALLS BETWEEN SUBSCRIBER STATIONS**
[54] **COMMANDE DE L'ETABLISSEMENT DES APPELS ENTRE POSTES D'ABONNE**
[72] SPINNER, ARNO, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-09-29
[86] 1999-03-30 (PCT/EP99/02177)
[87] 1999-10-07 (WO99/51011)
[30] DE (198 14 450.4) 1998-03-31

[21] **2,326,573**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C07K 2/00 6C07K 4/00 6C07K 16/00 6G01N 33/542 6G01N 33/567**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING LIGAND-DEPENDENT NUCLEAR RECEPTOR AND COACTIVATOR INTERACTIONS**
[54] **COMPOSITIONS ET METHODES DE DETECTION DES INTERACTIONS DEPENDANT DE LIGANDS ENTRE UN RECEPTEUR NUCLEAIRE ET UN CO-ACTIVATEUR**
[72] HART, CHARLES PRARAY, US
[72] NORTHROP, JEFFREY PAUL, US
[72] SCHATZ, PETER JOSEPH, US
[71] GLAXO GROUP LIMITED, GB
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07168)
[87] 1999-10-07 (WO99/50664)
[30] US (09/053,611) 1998-04-01

[21] **2,326,578**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **MESH STENT AND DELIVERY SYSTEM**
[54] **STENT A MAILLES ET SYSTEME D'INTRODUCTION**
[72] CHIN, ALBERT, US
[72] COLGAN, DARRAGH, IE
[72] AUSTIN, MICHAEL, IE
[72] LOUGHNANE, TONY, IE
[72] HAMILTON, PETER A., US
[72] GILLIGAN, SEAN, IE
[72] MCNAMARA, FRANCIS, IE
[72] DIMATTEO, KRISTIAN, US
[72] DICARLO, PAUL, US
[72] CAMPBELL, ANDREW J., US
[72] QUIGLEY, FERGUS, IE
[71] SCIMED LIFE SYSTEMS, INCORPORATED, US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07096)
[87] 1999-10-07 (WO99/49812)
[30] US (09/052,214) 1998-03-31
[30] US (09/270,949) 1999-03-17

[21] **2,326,579**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR GUIDING THE SELECTION OF THERAPEUTIC TREATMENT REGIMENS**
[54] **SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES DESTINES A GUIDER LA SELECTION DE SCHEMAS THERAPEUTIQUES**
[72] LUCAS, JASON L., US
[72] UNDERWOOD, CAROLYN S., US
[72] HADDEN, DAVID D., US
[72] MCCREEDY, BRUCE J., US
[72] BARRY, DAVID W., US
[71] TRIANGLE PHARMACEUTICALS, INC., US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07171)
[87] 1999-10-14 (WO99/52025)
[30] US (60/080,629) 1998-04-03

[21] **2,326,581**
[13] A1

[51] **Int.Cl. 6C09B 67/54 6C09B 61/00 6C07C 403/00**
[25] EN
[54] **PROCESS FOR EXTRACTING CAROTENES FROM CAROTENE-CONTAINING MATERIALS**
[54] **PROCEDE D'EXTRACTION DE CAROTENES DE MATIERES CONTENANT DE LA CAROTENE**
[72] WEIDNER, ECKHARD, DE
[72] PETER, SIEGFRIED, DE
[72] DRESCHER, MARTIN, DE
[71] PETER, SIEGFRIED, DE
[85] 2000-09-29
[86] 1999-05-11 (PCT/EP99/03219)
[87] 1999-11-18 (WO99/58611)
[30] DE (198 21 009.4) 1998-05-11

[21] **2,326,585**
[13] A1

[51] **Int.Cl. 6B08B 7/00 6B08B 3/10**
[25] EN
[54] **CARBON DIOXIDE CLEANING AND SEPARATION SYSTEMS**
[54] **SYSTEMES DE NETTOYAGE ET DE SEPARATION BASES SUR LE DIOXYDE DE CARBONE**
[72] STEWART, GINA M., US
[72] GIVENS, RAMONE D., US
[72] ROMACK, TIMOTHY J., US
[72] MCCLAIN, JAMES B., US
[71] MICELL TECHNOLOGIES, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07248)
[87] 1999-10-14 (WO99/51364)
[30] US (09/070,196) 1998-04-03

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[21] **2,326,588**
[13] A1

[51] **Int.Cl. 6A61K 38/16 6A61K 38/17 6A61K 38/36 6C07K 14/745**
[25] EN
[54] **METHODS FOR TREATING AN ISCHEMIC DISORDER AND IMPROVING STROKE OUTCOME**
[54] **METHODES PERMETTANT DE TRAITER UN TROUBLE D'ORIGINE ISCHEMIQUE ET DE MIEUX GERER L'ACCIDENT CEREBROVASCULAIRE**
[72] PINSKY, DAVID J., US
[72] STERN, DAVID, US
[72] SOLOMON, ROBERT A., US
[72] ROSE, ERIC, US
[72] SCHMIDT, ANN MARIE, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07175)
[87] 1999-10-07 (WO99/49880)
[30] US (09/053,871) 1998-04-01

[21] **2,326,589**
[13] A1

[51] **Int.Cl. 7H04Q 7/32 7H04L 1/00**
[25] EN
[54] **MOBILE STATION EMPLOYING CRC VERIFICATION USING DECODING RELIABILITY AND METHODS THEREFOR**
[54] **STATION MOBILE A CONTROLE DE REDONDANCE CYCLIQUE (CRC) FAISANT INTERVENIR LA FIABILITE DU DECODAGE ET METHODES CORRESPONDANTES**
[72] TUUTIJARVI, MIKA, FI
[71] NOKIA MOBILE PHONES LTD., FI
[85] 2000-09-29
[86] 2000-02-02 (PCT/EP00/00802)
[87] 2000-08-10 (WO00/47008)
[30] US (09/243,936) 1999-02-04

[21] **2,326,590**
[13] A1

[51] **Int.Cl. 6A23L 1/164**
[25] EN
[54] **DOUGH COMPOSITIONS FOR MAKING HALF-PRODUCTS AND FARINACEOUS SNACKS PRODUCED THEREFROM**
[54] **COMPOSITIONS DE PATE DESTINEES A LA FABRICATION DE PRODUITS SEMI-FINIS, ET EN-CAS FARINEUX PRODUITS A PARTIR DE CELLES-CI**
[72] BUNKE, PAUL R., US
[72] PROSISE, ROBERT L., US
[72] HSIEH, YEN-PING, US
[72] WEN, LU-FANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-09-29
[86] 1999-04-01 (PCT/US99/07169)
[87] 1999-10-14 (WO99/51111)
[30] US (60/080,425) 1998-04-02

[21] **2,326,592**
[13] A1

[51] **Int.Cl. 6G06K 17/00 6G07F 7/00 6G07G 1/00**
[25] EN
[54] **TERMINAL FOR LIBRARIES AND THE LIKE**
[54] **TERMINAL POUR BIBLIOTHEQUES ET AUTRES**
[72] FERGEN, JAMES E., US
[72] NELSON, JOHN E., US
[72] KAREL, GERALD L., US
[72] SCHWIETZ, JOSEPH E., JR., US
[72] GRUNES, MITCHELL B., US
[72] MARSOLEK, GERALD G., US
[72] KIEFFER, MICHAEL J., US
[72] YORKOVICH, JOHN D., US
[72] WILLEMS, RICHARD M., US
[72] WURZ, RONALD C., US
[72] BRACE, THOMAS J., US
[72] LARSON, ROGER D., US
[72] MCLEOD, KATHLEEN M., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-09-29
[86] 1999-03-11 (PCT/US99/05246)
[87] 1999-10-21 (WO99/53435)
[30] US (09/058,547) 1998-04-10

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[13] A1

[51] **Int.Cl. 7A61K 39/385 7A61K 49/00 7A61K 51/00 7G01N 33/531 7G01N 33/533 7G01N 33/566**
[25] EN
[54] **NON-COVALENT BIOCONJUGATES USEFUL FOR DIAGNOSIS AND THERAPY**
[54] **BIOCONJUGUES NON COVALENTS CONVENANT A DES DIAGNOSTICS ET DES THERAPIES**
[72] BUGAJ, JOSEPH E., US
[72] RAJAGOPALAN, RAGHAVAN, US
[72] DORSHOW, RICHARD B., US
[72] ACHILEFU, SAMUEL I., US
[71] MALLINCKRODT INC., US
[85] 2000-09-29
[86] 1999-03-31 (PCT/US99/07061)
[87] 1999-10-14 (WO99/51284)
[30] US (60/080,658) 1998-04-03

[21] **2,326,681**
[13] A1

[51] **Int.Cl. 6B01F 9/00 6A61C 9/00**
[25] FR
[54] **MALAXEUR AMELIORE, BOL POUR MALAXER DES PATES A EMPREINTE ET SILICONES DENTAIRE EN VRAC**
[54] **IMPROVED MIXING MILL, BOWL FOR MIXING PASTES AND DENTAL SILICON IN BULK**
[72] JOUVIN, JEAN-LUC, FR
[71] JOUVIN, JEAN-LUC, FR
[85] 2000-09-29
[86] 1999-03-25 (PCT/FR99/00696)
[87] 1999-10-07 (WO99/49961)
[30] FR (98/04057) 1998-04-01

[21] **2,326,755**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6C07H 21/04 6C12N 15/08 6C12N 15/13 6A61K 39/395 6C12N 15/63**
[25] EN
[54] **G-CSF RECEPTOR AGONIST ANTIBODIES AND SCREENING METHOD THEREFOR**
[54] **ANTICORPS AGONISTES POUR LE RECEPTEUR G-FSC ET PROCEDE DE CRIBLAGE ASSOCIE**
[72] NI, BAOFU, US
[72] SUN, BILL N.C., US
[72] SUN, CECILY R.Y., US
[71] TANOX, INC., US
[85] 2000-10-27
[86] 1999-04-30 (PCT/US99/09466)
[87] 1999-11-04 (WO99/55735)
[30] US (60/083,575) 1998-04-30

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[21] **2,326,769**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61B 17/22 7A61B 1/32**
[25] EN
[54] **TRANSLUMINAL DEVICES, SYSTEMS AND METHODS FOR ENLARGING INTERSTITIAL PENETRATION TRACTS**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS TRANSLUMINAUX POUR ELARGIR LES VOIES DE PENETRATION INTERSTITIELLES**
[72] ROTH, ALEX T., US
[72] MAKOWER, JOSHUA, US
[72] WHITT, JASON BRIAN, US
[72] JOHNSON, ADRIAN E., US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] TRANSVASCULAR, INC., US
[85] 2000-09-28
[86] 1999-04-06 (PCT/US99/07518)
[87] 1999-10-14 (WO99/51162)
[30] US (09/056,589) 1998-04-07

[21] **2,326,776**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7A61B 6/00**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR ITERATIVE IMAGE WARPING PRIOR TO TEMPORAL SUBTRACTION OF CHEST RADIOGRAPHS IN THE DETECTION OF INTERVAL CHANGES**
[54] **PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR ORDINATEUR DE DEFORMATION D'IMAGES PAR ITERATION AVANT LA SOUSTRACTION TEMPORELLE DE RADIOGRAPHIES DU THORAX EN VUE DE LA DETECTION DE MODIFICATIONS INTERVENUES DANS L'INTERVALLE**
[72] ISHIDA, TAKAYUKI, US
[72] KATSURAGAWA, SHIGEHICO, US
[72] DOI, KUNIO, US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 2000-09-28
[86] 1999-04-02 (PCT/US99/04290)
[87] 1999-10-28 (WO99/54705)
[30] US (09/053,798) 1998-04-02

[21] **2,326,777**
[13] A1

[51] **Int.Cl. 6C07C 217/52 6C07D 207/04 6C07D 277/04 6C07D 295/096 6A61K 31/13 6C07D 295/185 6C07D 207/24 6A61K 31/40 6A61K 31/41 6A61K 31/535 6C07D 333/56**
[25] EN
[54] **AMINOCYCLOHEXYL ETHER COMPOUNDS AND USES THEREOF**
[54] **COMPOSES D'AMINOCYCLOHEXYL ETHER ET LEURS APPLICATIONS**
[72] PLOUVIER, BERTRAND M. C., CA
[72] BAIN, ALLEN I., CA
[72] SHENG, TAO, CA
[72] BEATCH, GREGORY N., CA
[72] WALL, RICHARD A., CA
[72] ZHU, JIQUN, CA
[72] WALKER, MICHAEL J. A., CA
[72] ZOLOTROY, ALEXANDER B., CA
[72] LONGLEY, CINDY J., CA
[72] YONG, SANDRO L., CA
[71] NORTAN PHARMACEUTICALS INC., CA
[85] 2000-10-02
[86] 1999-04-01 (PCT/CA99/00280)
[87] 1999-10-07 (WO99/50225)
[30] US (60/080,347) 1998-04-01
[30] US (60/118,954) 1999-02-05

[21] **2,326,880**
[13] A1

[51] **Int.Cl. 6A61B 17/56**
[25] EN
[54] **ANATOMICAL FIXATION IMPLANT**
[54] **IMPLANT ANATOMIQUE A FIXATION**
[72] KAIKKONEN, AUVO, FI
[72] POHJONEN, TIMO, FI
[72] HELEVIRTA, PERTTI, FI
[72] HAPONEN, HARRI, FI
[72] BURKHEAD, W., US
[72] TORMALA, PERTTI, FI
[71] BIONX IMPLANTS OY, FI
[85] 2000-10-02
[86] 1999-04-01 (PCT/US99/07511)
[87] 1999-10-14 (WO99/51159)
[30] US (09/055,005) 1998-04-03

[21] **2,326,882**
[13] A1

[51] **Int.Cl. 6A61F 2/06**
[25] EN
[54] **BALLOON EXPANDABLE STENT WITH A SELF-EXPANDING PORTION**
[54] **STENT A BALLONNET DEPLOYABLE POURVU D'UNE PARTIE AUTODEPLOYANTE**
[72] VRBA, ANTHONY C., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-10-02
[86] 1999-05-26 (PCT/US99/11602)
[87] 1999-12-02 (WO99/60953)
[30] US (09/087,526) 1998-05-29

[21] **2,326,888**
[13] A1

[51] **Int.Cl. 6C07D 317/36 6C07D 317/38**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF 1,3-DIOXOLAN-2-ONES**
[54] **PROCEDE DE PREPARATION CONTINUE DE 1,3-DIOXOLANE-2-ONES**
[72] ZEHNER, PETER, DE
[72] WEINLE, WERNER, DE
[72] RUGE, BERND, DE
[72] BIRNBACH, STEFAN, DE
[72] DOCKNER, TONI, DE
[72] MOHR, JURGEN, DE
[72] BIEG, WALTER, DE
[72] BENFER, REGINA, DE
[72] PETERS, JARREN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-10-02
[86] 1999-04-22 (PCT/EP99/02701)
[87] 1999-11-11 (WO99/57108)
[30] DE (198 19 586.9) 1998-04-30

[21] **2,326,889**
[13] A1

[51] **Int.Cl. 6A23C 9/15 6A23D 7/015 6A23C 13/16 6A23C 15/16**
[25] EN
[54] **ACIDIFIED BUTTER LIKE SPREAD**
[54] **GRAISSE TARTINABLE ACIDIFIEE ANALOGUE A DU BEURRE**
[72] BODOR, JANOS, NL
[72] DE ROOIJ, WIM HERMAN, NL
[72] KLEINHERENBRINK, FRANK, NL
[72] VOORBACH, WIM, NL
[72] WEMMENHOVEN, BELINDA, NL
[71] UNILEVER PLC, GB
[85] 2000-10-02
[86] 1999-03-23 (PCT/EP99/01977)
[87] 1999-10-14 (WO99/51105)
[30] EP (98201062.1) 1998-04-03

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[21] **2,326,891**
[13] A1
[51] **Int.Cl. 6E02F 5/28 6E02F 5/00 6E02F 5/10**
[25] EN
[54] **DREDGING APPARATUS**
[54] **APPAREIL DE DRAGAGE**
[72] BEAUMONT, ROBERT, GB
[71] SEABED IMPELLER LEVELLING AND TRENCHING LIMITED, GB
[85] 2000-10-02
[86] 1999-04-01 (PCT/GB99/01015)
[87] 1999-10-07 (WO99/50508)
[30] GB (9807070.9) 1998-04-01

[21] **2,326,892**
[13] A1
[51] **Int.Cl. 6G06K 7/08 6G06K 19/07 6G07C 1/20**
[25] EN
[54] **DATA TRANSACTION SYSTEM FOR PROCESS MONITORING AND EVENT TRACKING**
[54] **SYSTEME DE TRANSACTION DE DONNEES POUR SURVEILLANCE DE TRAITEMENT ET SUIVI D'EVENEMENTS**
[72] ITAY, NEHEMYA, IL
[72] ADUK, MOSHE, IL
[72] GILBOA, RONNIE, IL
[72] BASHAN, ODED, IL
[71] ON TRACK INNOVATIONS LTD., IL
[85] 2000-10-02
[86] 1999-03-29 (PCT/IL99/00180)
[87] 1999-10-14 (WO99/52061)
[30] IL (123949) 1998-04-03

[21] **2,326,894**
[13] A1
[51] **Int.Cl. 6H04J 3/16 6H04J 3/24 6H04L 12/28 6H04L 12/40 6H04L 12/43 6H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING VOICE AND DATA USING INTELLIGENT BRIDGED TDM AND PACKET BUSES**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE SIGNAUX VOCAUX ET DE DONNEES A L'AIDE DE BUS MRT ET DE PAQUETS PONTES DE MANIERE INTELLIGENTE**
[72] PICKETT, SCOTT K., US
[71] VERTICAL NETWORKS INC., US
[85] 2000-10-02
[86] 1999-04-05 (PCT/US99/07587)
[87] 1999-10-14 (WO99/52237)
[30] US (09/055,072) 1998-04-03
[30] US (09/055,036) 1998-04-03
[30] US (09/161,550) 1998-09-25
[30] US (09/163,596) 1998-09-29
[30] US (09/167,408) 1998-10-06
[30] US (09/283,101) 1999-03-31

[21] **2,326,895**
[13] A1
[51] **Int.Cl. 6A61L 2/18 6A61L 2/26**
[25] EN
[54] **CATALYTIC CHAMBER**
[54] **CHAMBRE CATALYTIQUE**
[72] JANSSEN, ROBERT ALLEN, US
[72] GRAHAM, MARTHA JANE, US
[72] MINTER, MARC HARLAN, US
[72] STEBBINS, LESLIE FRANK, US
[71] NOVARTIS AG, CH
[85] 2000-10-02
[86] 1999-04-12 (PCT/EP99/02440)
[87] 1999-10-21 (WO99/52567)
[30] US (09/060,428) 1998-04-14

[21] **2,326,897**
[13] A1
[51] **Int.Cl. 6B31B 1/84 6B65D 25/42 6B31B 3/84**
[25] EN
[54] **FITMENT HAVING REMOVABLE MEMBRANE**
[54] **DISPOSITIF ADAPTABLE POUR VU D'UNE MEMBRANE AMOVIBLE**
[72] ADAMS, BRIAN, M., US
[72] MOODY, ROGER A., US
[72] LUCH, DANIEL, US
[71] PORTOLA PACKAGING, INC., US
[85] 2000-10-02
[86] 1999-03-31 (PCT/US99/07114)
[87] 1999-10-14 (WO99/51428)
[30] US (09/055,089) 1998-04-03

[21] **2,326,898**
[13] A1
[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **A MULTI STREAM SWITCH-BASED VIDEO EDITING ARCHITECTURE**
[54] **ARCHITECTURE D'EDITION VIDEO BASEE SUR UN COMMUTATEUR DE PLUSIEURS FLUX DE DONNEES**
[72] KURTZE, JEFFREY D., US
[72] GONSALVES, ROBERT, US
[72] RICE, JOSEPH H., US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-10-02
[86] 1999-03-30 (PCT/US99/06864)
[87] 1999-10-14 (WO99/52276)
[30] US (09/054,764) 1998-04-03

[21] **2,326,901**
[13] A1
[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR SEARCHING ELECTRONIC DOCUMENTS CREATED WITH OPTICAL CHARACTER RECOGNITION**
[54] **SYSTEME ET PROCEDE DE RECHERCHE DE DOCUMENTS ELECTRONIQUES CREES A L'AIDE DE LA RECONNAISSANCE OPTIQUE DE CARACTERES**
[72] PETERMAN, WILLIAM, US
[71] PETERMAN, WILLIAM, US
[85] 2000-10-02
[86] 1999-03-26 (PCT/US99/06699)
[87] 1999-10-07 (WO99/50763)
[30] US (09/053,846) 1998-04-01

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<p style="text-align: right;">[21] 2,327,170 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/37 6G02B 6/12 [25] EN [54] PHOTONIC SIGNAL FREQUENCY CONVERSION USING A PHOTONIC BAND GAP STRUCTURE [54] CONVERSION DE LA FREQUENCE DU SIGNAL PHOTONIQUE AU MOYEN D'UNE STRUCTURE A BANDE INTERDITE PHOTONIQUE [72] SCALORA, MICHAEL, US [72] BLOEMER, MARK J., US [71] SCALORA, MICHAEL, US [71] BLOEMER, MARK J., US [85] 2001-01-09 [86] 1998-04-02 (PCT/US98/06378) [87] 1999-10-14 (WO99/52015)</p>	<p style="text-align: right;">[21] 2,327,269 [13] A1</p> <p>[51] Int.Cl. 6C08L 9/06 6C08L 63/00 6C08L 61/02 6C08J 5/08 6C09D 5/24 [25] EN [54] CONDUCTIVE SHEET MOLDING COMPOUND [54] MELANGE CONDUCTEUR A MOULER EN FEUILLE [72] BONO, JAMES A., US [72] INGHAM, TERRY L., US [72] YEN, ROBERT C., US [71] THE BUDD COMPANY, US [85] 2000-10-03 [86] 1999-04-06 (PCT/US99/07522) [87] 1999-10-14 (WO99/51675) [30] US (09/055,675) 1998-04-06</p>	<p style="text-align: right;">[21] 2,327,275 [13] A1</p> <p>[51] Int.Cl. 7H04J 11/00 7H04B 7/12 [25] EN [54] APPARATUS AND METHOD FOR ALLOCATING FORWARD COMMON CHANNELS IN CDMA COMMUNICATION SYSTEM [54] APPAREIL ET PROCEDE D'AFFECTATION DE CANAUX ALLER COMMUNS DANS UN SYSTEME DE COMMUNICATION AMDC [72] KIM, JAE-YOEL, KR [72] KANG, HEE-WON, KR [72] AHN, JAE-MIN, KR [72] MAENG, SEUNG-JOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-10-03 [86] 2000-02-14 (PCT/KR00/00112) [87] 2000-08-17 (WO00/48344) [30] KR (1999/5298) 1999-02-13</p>
<p style="text-align: right;">[21] 2,327,250 [13] A1</p> <p>[51] Int.Cl. 6B60P 7/12 [25] EN [54] A TELESCOPING DEVICE [54] DISPOSITIF TELESCOPIQUE [72] ASPLUND, AKE, SE [71] ASPLUND, AKE, SE [85] 2000-10-02 [86] 1999-04-06 (PCT/SE99/00558) [87] 1999-10-21 (WO99/52739) [30] SE (9801281-8) 1998-04-08</p>	<p style="text-align: right;">[21] 2,327,273 [13] A1</p> <p>[51] Int.Cl. 6B01L 9/06 6A61B 19/02 6B65D 47/08 [25] EN [54] CARRIER WITH RELEASABLY FASTENED CONTAINER RETAINING MEMBER AND ITS USE [54] TRANSPORTEUR A ELEMENT DE RETENUE D'UN CONTENEUR FIXE DE FACON AMOVIBLE ET SON UTILISATION [72] EKIRIWANG, JAMES T., US [72] HERCHENBACH, STEVE, US [72] UPCHURCH, GUY C., US [71] ABBOTT LABORATORIES, US [85] 2000-10-03 [86] 1999-03-24 (PCT/US99/06371) [87] 1999-10-21 (WO99/52635) [30] US (09/058,630) 1998-04-10</p>	<p style="text-align: right;">[21] 2,327,276 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/02 6C07D 401/12 6C07D 217/24 6A61K 31/495 6A61K 31/55 [25] EN [54] ISOQUINOLINESULFONAMIDE DERIVATIVES AND DRUGS CONTAINING THE SAME AS THE ACTIVE INGREDIENT [54] DERIVES ISOQUINOLINESULFONAMIDE ET MEDICAMENTS INTEGRANT CES DERIVES COMME PRINCIPE ACTIF [72] MURAMATSU, HIROSHI, JP [72] HIDAKA, HIROYOSHI, JP [71] HIDAKA, HIROYOSHI, JP [85] 2000-10-03 [86] 1998-04-23 (PCT/JP98/01868) [87] 1999-10-28 (WO99/54306)</p>
<p style="text-align: right;">[21] 2,327,267 [13] A1</p> <p>[51] Int.Cl. 6B65D 85/57 [25] EN [54] COMPACT DISC FOLDER BOOKLET WITH DISC RETENTION MEANS [54] CLASSEUR A SYSTEME DE RETENUE POUR DISQUES COMPACTS [72] PETTEY, THOMAS J., US [71] WHITE THORN, L.L.C., US [85] 2000-10-03 [86] 1999-03-18 (PCT/US99/05949) [87] 1999-10-21 (WO99/52793) [30] US (09/057,902) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,274 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/14 6F02M 11/00 6B01D 3/26 6B01D 3/32 [25] EN [54] CO-CURRENT CONTACTING SEPARATION TRAY DESIGN AND METHODS FOR USING SAME [54] STRUCTURE DE PLATEAU DE SEPARATION A CONTACT COCOURANT [72] SOWIAK, RAYMOND MICHAEL, US [72] STOBBER, BERNE KIM, US [71] MOBIL OIL CORPORATION, US [85] 2000-10-03 [86] 1999-04-13 (PCT/US99/07999) [87] 1999-10-28 (WO99/54018) [30] US (09/061,492) 1998-04-17</p>	

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[21] **2,327,279**
[13] A1

[51] **Int.Cl. 6C07C 255/33**
[25] EN
[54] **CALCILYTIC COMPOUNDS**
[54] **COMPOSES CALCILYTIQUES**
[72] DEL MAR, ERIC G., US
[72] BURGESS, JOELLE LORRAINE, US
[72] CALVO, RAUL ROLANDO, US
[72] CALLAHAN, JAMES FRANCIS, US
[72] LAGO, MARIA AMPARO, US
[72] BHATNAGAR, PRADIP KUMAR, US
[72] NGUYEN, THOMAS THE, US
[71] NPS PHARMACEUTICALS, INC., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-10-03
[86] 1999-04-08 (PCT/US99/07722)
[87] 1999-10-14 (WO99/51569)
[30] US (60/081,093) 1998-04-08

[21] **2,327,282**
[13] A1

[51] **Int.Cl. 6C12N 9/99 6C07C 241/00 6C07D 401/00 6C07D 413/00 6A01N 37/18 6A01N 33/26 6C12N 9/48 6C07D 277/60 6A01N 43/78**
[25] EN
[54] **TREATMENT OF PARASITIC DISEASES BY INHIBITION OF CYSTEINE PROTEASES OF THE PAPAINE SUPERFAMILY**
[54] **TRAITEMENT DE MALADIES PARASITAIRES PAR L'INHIBITION DES CYSTEINE-PROTEASES DE LA SUPERFAMILLE DE LA PAPAINE**
[72] THOMPSON, SCOTT KEVIN, US
[72] VEBER, DANIEL FRANK, US
[72] TEW, DAVID GRAHAM, US
[72] TOMASZEK, THADDEUS ANTHONY, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-10-03
[86] 1999-04-08 (PCT/US99/07723)
[87] 1999-10-21 (WO99/53039)
[30] US (60/081,221) 1998-04-09

[21] **2,327,285**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A61K 9/16 6A61K 47/18 6A61K 9/20**
[25] EN
[54] **STABILIZED PHARMACEUTICAL PREPARATIONS OF GAMMA-AMINOBUTYRIC ACID DERIVATIVES AND PROCESS FOR PREPARING THE SAME**
[54] **PREPARATIONS PHARMACEUTIQUES STABILISEES DE DERIVES D'ACIDE GAMMA-AMINOBUTYRIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] AOMATSU, AKIRA, JP
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-10-03
[86] 1999-05-10 (PCT/US99/10190)
[87] 1999-11-25 (WO99/59573)
[30] JP (10/133113) 1998-05-15

[21] **2,327,298**
[13] A1

[51] **Int.Cl. 6E02D 29/14**
[25] EN
[54] **DEVICE FOR ARRANGING SHAFT COVERS**
[54] **DISPOSITIF DE POSE DE COUVERTURES DE PUIT**
[72] REXEISEN, YVONNE, AT
[72] HAGEN, PETER, AT
[71] HAGEN, PETER, AT
[85] 2000-10-03
[86] 1999-04-08 (PCT/AT99/00089)
[87] 1999-10-21 (WO99/53148)
[30] AT (A 623/98) 1998-04-09
[30] AT (A 2108/98) 1998-12-17

[21] **2,327,322**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **RF ABLATION APPARATUS AND METHOD USING UNIPOLAR AND BIPOLAR TECHNIQUES**
[54] **DISPOSITIF ET PROCEDE D'ABLATION HAUTE FREQUENCE METTANT EN APPLICATION DES TECHNIQUES UNIPOLAIRES ET BIPOLAIRES**
[72] SHERMAN, MARSHALL L., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-10-04
[86] 1999-04-28 (PCT/US99/09238)
[87] 1999-11-11 (WO99/56644)
[30] US (09/073,392) 1998-05-05

[21] **2,327,324**
[13] A1

[51] **Int.Cl. 6C03B 23/00 6C04B 35/00 6C03C 6/00 6C03C 6/02 6C03B 5/16 6C03B 5/24**
[25] EN
[54] **A METHOD OF RECYCLING BATCHES OF MIXED COLOR CULLET INTO AMBER, GREEN, OR FLINT GLASS WITH SELECTED PROPERTIES**
[54] **PROCEDE DE RECYCLAGE DE LOTS DE ROGNURES DE VERRE DE PLUSIEURS COULEURS SOUS FORME DE VERRE AMBRE, DE VERRE A BOUTEILLE OU DE VERRE A SILEX AYANT DES PROPRIETES SELECTIONNEES**
[72] LEHMAN, RICHARD L., US
[71] G R TECHNOLOGY, INC., US
[85] 2000-10-04
[86] 1999-04-01 (PCT/US99/07241)
[87] 1999-10-21 (WO99/52831)
[30] US (09/057,763) 1998-04-09

[21] **2,327,325**
[13] A1

[51] **Int.Cl. 7A61K 51/12 7A61P 35/00 7A61K 51/06**
[25] EN
[54] **STIMULUS SENSITIVE GEL WITH RADIOISOTOPE AND METHODS OF MAKING**
[54] **GEL SENSIBLE AUX STIMULI ET CONTENANT DES RADIO-ISOTOPES ET PROCEDE DE PRODUCTION DE CE GEL**
[72] WELLER, RICHARD E., US
[72] LIND, MICHAEL A., US
[72] FISHER, DARRELL R., US
[72] GUTOWSKA, ANNA, US
[72] CAMPBELL, ALLISON A., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2000-10-04
[86] 1999-04-06 (PCT/US99/07662)
[87] 1999-11-04 (WO99/55386)
[30] US (09/058,712) 1998-04-10

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[21] **2,327,326**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 31/42 6A61K 31/44 6A61K 31/535**
[25] EN
[54] **TOPICAL ADMINISTRATION OF OXAZOLIDINONES FOR TRANSDERMAL DELIVERY**
[54] **ADMINISTRATION LOCALE OXAZOLIDINONES POUR UN APPORT TRANSDERMIQUE**
[72] WATTS, JEFFREY L., US
[72] FORD, CHARLES W., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-10-04
[86] 1999-05-26 (PCT/US99/10463)
[87] 1999-12-09 (WO99/62504)
[30] US (60/088,283) 1998-06-05

[21] **2,327,328**
[13] A1

[51] **Int.Cl. 6C07D 401/04 6A61K 31/47**
[25] EN
[54] **QUINOLONECARBOXYLIC ACID DERIVATIVES OR SALTS THEREOF**
[54] **DERIVES D'ACIDE QUINOLONECARBOXYLIQUE OU SELS DE CEUX-CI**
[72] KITO, TOKUNORI, JP
[72] YAMAKAWA, TETSUMI, JP
[72] KURODA, HIROSHI, JP
[72] MITSUYAMA, JUNICHI, JP
[72] HAYASHI, KAZUYA, JP
[72] KAWAFUCHI, HIROYO, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
[85] 2000-10-04
[86] 1999-04-06 (PCT/JP99/01799)
[87] 1999-10-14 (WO99/51588)
[30] JP (10/110146) 1998-04-06
[30] JP (10/340217) 1998-11-30

[21] **2,327,332**
[13] A1

[51] **Int.Cl. 6C07C 405/00 6C07F 7/18**
[25] EN
[54] **NOVEL PROCESS**
[54] **NOUVEAU PROCEDE**
[72] RANGAISHENVI, MILIND, IN
[71] ASTRAZENECA AB, SE
[85] 2000-09-05
[86] 1999-03-04 (PCT/SE99/00318)
[87] 1999-09-10 (WO99/44990)
[30] IN (465/MAS/98) 1998-03-06
[30] SE (9801369-1) 1998-04-20

[21] **2,327,333**
[13] A1

[51] **Int.Cl. 6D06C 19/00**
[25] EN
[54] **METHOD AND APPARATUS TO PROVIDE IMPROVED AND MORE EFFICIENT NAPPING OF FABRICS MADE FROM SPUN YARNS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN GRATTAGE AMELIORE ET PLUS EFFICACE DES TISSUS EN FILE**
[72] DISCHLER, LOUIS, US
[71] MILLIKEN RESEARCH CORPORATION, US
[85] 2000-06-22
[86] 1998-06-12 (PCT/US98/12446)
[87] 1999-07-01 (WO99/32702)
[30] US (08/995,184) 1997-12-22

[21] **2,327,335**
[13] A1

[51] **Int.Cl. 6G05B 19/18 6B65B 43/26**
[25] EN
[54] **A METHOD AND APPARATUS FOR AUTOMATICALLY OPENING AND CLOSING VIAL LIDS**
[54] **PROCEDE ET APPAREIL SERVANT A OUVRIR ET A FERMER AUTOMATIQUEMENT DES COUVERCLES DE FLACONS**
[72] BROOKS, RALPH J., US
[72] DEWENEY, THOMAS W., US
[71] CAPITAL VIAL, US
[85] 2000-04-05
[86] 1998-10-06 (PCT/US98/21286)
[87] 1999-04-15 (WO99/18481)
[30] US (60/061,172) 1997-10-06

[21] **2,327,337**
[13] A1

[51] **Int.Cl. 7E02F 3/58**
[25] EN
[54] **HOIST ARRANGEMENT FOR A DRAGLINE RIGGING**
[54] **DISPOSITIF DE LEVAGE POUR HAUBANAGE DE PELLE A BENNE TRAINANTE**
[72] ZAAVMAN, OSWALD CORNELIUS DANNHAUSER, ZA
[71] CATERPILLAR COMMERCIAL SARL, CH
[85] 2000-06-20
[86] 2000-02-02 (PCT/IB00/00101)
[87] 2000-12-21 (WO00/77309)
[30] ZA (99/3943) 1999-06-14

[21] **2,327,356**
[13] A1

[51] **Int.Cl. 6A23L 1/22**
[25] EN
[54] **HEALTH-IMPROVING SPICE COMPOSITION**
[54] **COMPOSITION D'EPICES FAVORABLE A LA SANTE**
[72] BOK, SONG-HAE, KR
[72] CHOI, YANG-KYU, KR
[72] LEE, CHUL-HO, KR
[72] MOON, SURK-SIK, KR
[72] KWON, YONG-KOOK, KR
[72] HYUN, BYUNG-HWA, KR
[72] CHOI, MYUNG-SOOK, KR
[72] JEONG, TAE-SOOK, KR
[72] BAE, KI-HWAN, KR
[72] PARK, YONG-BOK, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2000-10-04
[86] 1999-04-07 (PCT/KR99/00166)
[87] 1999-10-21 (WO99/52380)
[30] KR (1998/12410) 1998-04-08

[21] **2,327,357**
[13] A1

[51] **Int.Cl. 6B05C 5/02 6B05B 7/08 6B05C 11/10**
[25] EN
[54] **SEGMENTED METERING DIE FOR HOT MELT ADHESIVES OR OTHER POLYMER MELTS**
[54] **FILIERE DE MESURE SEGMENTEE POUR ADHESIF THERMOFUSIBLE OU AUTRES POLYMERES FONDUS**
[72] ALLEN, MARTIN A., US
[71] NORDSON CORPORATION, US
[85] 2000-10-04
[86] 1999-04-20 (PCT/US99/08717)
[87] 1999-10-28 (WO99/54055)
[30] US (09/063,651) 1998-04-20
[30] US (09/141,959) 1998-08-28

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,327,358 [13] A1</p> <p>[51] Int.Cl. 6C07C 209/90 [25] EN [54] REDUCING THE COLORATION OF AROMATIC DIAMINES [54] REDUCTION DE LA COLORATION DE DIAMINES AROMATIQUES [72] WIGGINS, PAUL L., US [72] BROWN, WILLIAM R., US [72] LAMBETH, GREGORY H., US [71] ALBERMARLE CORPORATION, US [85] 2000-10-04 [86] 1999-03-10 (PCT/US99/03957) [87] 1999-10-14 (WO99/51563) [30] US (09/056,600) 1998-04-07</p>	<p style="text-align: center;">[21] 2,327,360 [13] A1</p> <p>[51] Int.Cl. 6C07D 405/12 6A61K 31/40 6A61K 31/535 [25] EN [54] INDOL-3-YL-CYCLOHEXYL AMINE DERIVATIVES FOR THE TREATMENT OF DEPRESSION (5-HT1 RECEPTOR ANTAGONISTS) [54] DERIVES D'AMINE INDOL-3-YL-CYCLHEXYLE UTILISES DANS LE TRAITEMENT DE LA DEPRESSION (ANTAGONISTES DU RECEPTEUR 5-HT1) [72] MEWSHAW, RICHARD ERIC, US [72] ZHOU, PING, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-10-04 [86] 1999-04-07 (PCT/US99/07606) [87] 1999-10-14 (WO99/51592) [30] US (09/057,244) 1998-04-08</p>	<p style="text-align: center;">[21] 2,327,362 [13] A1</p> <p>[51] Int.Cl. 6C08J 7/12 6B32B 27/08 6B32B 7/10 6C08J 5/12 [25] EN [54] MULTI-LAYER COMPOSITIONS COMPRISING A FLUOROPOLYMER [54] COMPOSITIONS MULTICOUCHES COMPRENANT UN POLYMERE FLUORE [72] NAM, SEHYUN, US [72] JING, NAIYONG, US [72] PHAM, TRANG, US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-10-04 [86] 1998-08-12 (PCT/US98/16865) [87] 1999-10-21 (WO99/52974) [30] US (09/058,421) 1998-04-09</p>
<p style="text-align: center;">[21] 2,327,359 [13] A1</p> <p>[51] Int.Cl. 6C07D 209/14 6A61K 31/40 [25] EN [54] N-ARYLOXYETHYL-INDOLY-ALKYLAMINES FOR THE TREATMENT OF DEPRESSION (5-HT1A RECEPTOR ACTIVE AGENTS) [54] N-ARYLOXYETHYL-INDOLY-ALKYLAMINES UTILISEES POUR LE TRAITEMENT DE LA DEPRESSION (PRINCIPES ACTIFS DE RECEPTEURS DU TYPE 5-HT1A) [72] ZHOU, DAHUI, US [72] MEWSHAW, RICHARD ERIC, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-10-04 [86] 1999-04-07 (PCT/US99/07621) [87] 1999-10-14 (WO99/51575) [30] US (09/057,252) 1998-04-08</p>	<p style="text-align: center;">[21] 2,327,361 [13] A1</p> <p>[51] Int.Cl. 6A61G 7/05 [25] EN [54] COMMUNICATION AND BED FUNCTION CONTROL APPARATUS [54] APPAREIL DE COMMUNICATION ET DE COMMANDE DES FONCTIONS D'UN LIT [72] ZERHUSEN, ROBERT M., US [72] RIVALLANT, STEPHANE, FR [72] HORNBAACH, DAVID W., US [72] HAMILTON, MICHAEL W., US [72] CORBIN, SCOTT M., US [72] MOSTER, JEFFREY A., US [71] HILL-ROM, INC., US [85] 2000-10-04 [86] 1999-04-14 (PCT/US99/08125) [87] 1999-10-21 (WO99/52487) [30] US (60/081,698) 1998-04-14</p>	<p style="text-align: center;">[21] 2,327,363 [13] A1</p> <p>[51] Int.Cl. 6C07C 323/25 6C07K 5/062 6C07D 207/26 [25] EN [54] PROCESS FOR THE PREPARATION OF METHYL(2S)-2-(3R)-3-(N-TERT-BUTYLOXYCARBONYL)-AMINO)-2-OXOPYRROLIDIN-1-YL PROPIONATE [54] PROCEDE POUR LA PREPARATION DE METHYL(2S)-2-(3R)-3-(N-TERT-BUTYLOXYCARBONYL AMINO)-2-OXOPYRROLIDIN-1-YL PROPIONATE [72] LEUNG, CHIU WA, GB [72] PATEL, IAN, GB [72] BROWN, RICHARD JOHN, GB [72] HARRIS, CRAIG STEVEN, GB [71] ASTRAZENECA AB, GB [85] 2000-10-04 [86] 1999-04-27 (PCT/GB99/01307) [87] 1999-11-04 (WO99/55669) [30] GB (9809021.0) 1998-04-29</p>

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<p style="text-align: right;">[21] 2,327,364 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] STENT PLACEMENT INSTRUMENT AND METHOD OF ASSEMBLY [54] INSTRUMENT DE MISE EN PLACE D'UN EXTENSEUR ET PROCEDE D'ASSEMBLAGE [72] STAEHLE, BRADFORD G., US [71] AMERICAN MEDICAL SYSTEMS, INC., US [85] 2000-10-04 [86] 1999-07-07 (PCT/US99/15219) [87] 2000-01-20 (WO00/02503) [30] US (09/114,012) 1998-07-10</p>	<p style="text-align: right;">[21] 2,327,400 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/566 6G01N 33/50 [25] EN [54] DIRECTED EVOLUTION BIOSENSORS [54] BIOCAPTEURS PAR EVOLUTION DIRIGEE [72] LERNER, MICHAEL R., US [71] BUNSEN RUSH LABORATORIES, INC., US [85] 2000-10-05 [86] 1999-04-06 (PCT/US99/07566) [87] 1999-10-14 (WO99/51777) [30] US (60/080,915) 1998-04-06</p>	<p style="text-align: right;">[21] 2,327,427 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/06 6C08F 4/646 [25] EN [54] POLYMERIC MATERIALS FORMED USING BLENDS OF ELECTRON DONORS [54] MATIERES POLYMERES OBTENUES A PARTIR DE MELANGES D'ELECTRODONNEURS [72] OHKURA, MASATOSHI, JP [72] MIRO, NEMESIO D., US [71] EXXON CHEMICAL PATENTS INC., US [85] 2000-10-04 [86] 1999-05-11 (PCT/US99/10307) [87] 1999-11-18 (WO99/58585) [30] US (60/085,498) 1998-05-14 [30] US (09/079,425) 1998-05-14</p>
<p style="text-align: right;">[21] 2,327,365 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/20 6G01V 1/36 [25] EN [54] MARINE SEISMIC ACQUISITION SYSTEM AND METHOD [54] SYSTEME D'ACQUISITION DE DONNEES DE PROSPECTION SISMIQUE MARINE ET PROCEDE CORRESPONDANT [72] LUNDE, NILS, NO [72] MARTIN, JAMES, GB [72] OZBEK, ALI, GB [72] BITTLESTON, SIMON HASTINGS, NO [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-10-04 [86] 1999-05-14 (PCT/GB99/01544) [87] 1999-11-25 (WO99/60421) [30] GB (9810706.3) 1998-05-20</p>	<p style="text-align: right;">[21] 2,327,402 [13] A1</p> <p>[51] Int.Cl. 6C07F 5/02 [25] EN [54] PURIFICATION OF PENTAFLUOROPHENYL BORON COMPOUNDS [54] PURIFICATION DE COMPOSES A BASE DE PENTAFLUOROPHENYL BORE [72] POWER, JOHN M., US [72] DIEFENBACH, STEVEN P., US [72] LIN, RONNY W., US [72] LEE, JOHN Y., US [71] ALBEMARLE CORPORATION, US [85] 2000-10-05 [86] 1999-03-02 (PCT/US99/04871) [87] 1999-10-21 (WO99/52914) [30] US (09/058,408) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,428 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/30 6B23K 26/06 6G02B 27/09 [25] EN [54] METHOD FOR CONNECTING OPTICAL FIBER AND OPTICAL WAVEGUIDE [54] PROCEDE DE CONNEXION D'UNE FIBRE OPTIQUE A UN GUIDE D'ONDE OPTIQUE [72] SCOTTA, FELICE, FR [72] PARIS, BERTRAND, FR [72] BEGUIN, ALAIN M., J., FR [71] CORNING INCORPORATED, US [85] 2000-10-04 [86] 1999-04-09 (PCT/EP99/02421) [87] 1999-10-21 (WO99/53351) [30] FR (98/04438) 1998-04-09</p>
<p style="text-align: right;">[21] 2,327,367 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/00 6A61K 9/127 6A61K 47/48 [25] EN [54] NEW COMPOUNDS FOR DNA-TRANSFECTION [54] NOUVEAUX COMPOSES DESTINES A LA TRANSFECTION D'ADN [72] KITAS, ERIC ARGIRIOS, CH [72] SCHLAEGER, ERNST-JURGEN, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-10-05 [86] 1999-04-07 (PCT/EP99/02361) [87] 1999-10-14 (WO99/51629) [30] EP (98106302.7) 1998-04-07 [30] EP (98124837.0) 1998-12-30</p>	<p style="text-align: right;">[21] 2,327,425 [13] A1</p> <p>[51] Int.Cl. 6B67D 3/00 6B67D 1/00 [25] EN [54] LIQUID DISPENSER AND CONTROL SYSTEM [54] SYSTEME DE DISTRIBUTION ET DE REGULATION DE LIQUIDES [72] BENSLEY, DOUGLAS S., US [71] MALLINCKRODT INC., US [85] 2000-10-04 [86] 1999-04-06 (PCT/US99/07502) [87] 1999-10-14 (WO99/51519) [30] US (09/055,962) 1998-04-07</p>	<p style="text-align: right;">[21] 2,327,429 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/36 6G09G 3/20 6H04N 5/66 [25] EN [54] CONVERSION OF A VIDEO SIGNAL FOR DRIVING A LIQUID CRYSTAL DISPLAY [54] CONVERSION D'UN SIGNAL VIDEO DESTINE A ENTRAINER UN AFFICHAGE A CRISTAUX LIQUIDES [72] GADEYNE, KOEN, BE [72] VANDENBERGHE, PATRICK, BE [71] BARCO N.V., BE [85] 2000-10-04 [86] 1999-03-25 (PCT/EP99/02050) [87] 1999-10-28 (WO99/54865) [30] EP (98870086.0) 1998-04-17</p>

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[21] **2,327,431**
[13] A1
[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND COMBINATION PREPARATION FOR IMMUNOSUPPRESSIVE THERAPY**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] MARGREITER, RAIMUND, AT
[72] KONWALINKA, GUNTHER, AT
[71] ELI LILY AND COMPANY, US
[85] 2000-10-04
[86] 1999-04-14 (PCT/AT99/00093)
[87] 1999-10-21 (WO99/52514)
[30] AT (A 636/98) 1998-04-14

[21] **2,327,434**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6A61K 39/118 6C07K 14/295 6A61K 31/70**
[25] EN
[54] **DNA IMMUNIZATION AGAINST CHLAMYDIA INFECTION**
[54] **IMMUNISATION ADN CONTRE L'INFECTION A CHLAMYDIA**
[72] BRUNHAM, ROBERT C., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2000-10-04
[86] 1999-04-07 (PCT/CA99/00292)
[87] 1999-10-14 (WO99/51745)
[30] US (09/055,765) 1998-04-07

[21] **2,327,436**
[13] A1
[51] **Int.Cl. 6C07H 21/00 6C07H 19/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PENTOPYRANOSYLNUCLEOSIDES**
[54] **PROCEDE POUR LA PREPARATION DE PENTOPYRANOSYLNUCLEOSIDES**
[72] PITSCH, STEFAN, CH
[72] ESCHENMOSER, ALBERT, CH
[72] WENDEBORN, SEBASTIAN, CH
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-10-04
[86] 1999-04-07 (PCT/EP99/02356)
[87] 1999-10-21 (WO99/52923)
[30] DE (198 15 901.3) 1998-04-08

[21] **2,327,437**
[13] A1
[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **ELECTRODE HAVING MULTIPLE TEMPERATURE-SENSITIVE JUNCTIONS**
[54] **ELECTRODE POSSEDANT DES JONCTIONS MULTIPLES THERMOSENSIBLES**
[72] SIMPSON, JOHN A., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-10-03
[86] 1999-04-30 (PCT/US99/09494)
[87] 1999-11-11 (WO99/56645)
[30] US (09/072,801) 1998-05-05

[21] **2,327,441**
[13] A1
[51] **Int.Cl. 6G06T 7/20**
[25] EN
[54] **FEATURE TRACKING USING A DENSE FEATURE ARRAY**
[54] **POURSUITE DE TRAITS UTILISANT UN RESEAU DE TRAITS DENSE**
[72] MOORBY, PHILIP R., US
[71] SYNAPIX, INC., US
[85] 2000-10-03
[86] 1999-03-26 (PCT/US99/06129)
[87] 1999-10-14 (WO99/52071)
[30] US (09/054,866) 1998-04-03

[21] **2,327,445**
[13] A1
[51] **Int.Cl. 6C12N 15/40 6C12N 7/00 6A01N 63/02 6C12N 7/04 6C12N 15/57 6C12N 15/82 6C12N 15/83**
[25] EN
[54] **RECOMBINANT POTYVIRUS CONSTRUCT AND USE THEREOF**
[54] **POTYVIRUS RECOMBINANT ET UTILISATION DE CE DERNIER**
[72] GAL-ON, AMIT, IL
[71] STATE OF ISRAEL/MINISTRY OF AGRICULTURE, IL
[85] 2000-10-04
[86] 1999-03-30 (PCT/IL99/00184)
[87] 1999-10-14 (WO99/51749)
[30] IL (123994) 1998-04-07

[21] **2,327,448**
[13] A1
[51] **Int.Cl. 6B24D 3/34 6B24D 18/00 6B24D 3/08**
[25] EN
[54] **CORROSION RESISTANT ABRASIVE ARTICLE AND METHOD OF MAKING**
[54] **ARTICLE ABRASIF RESISTANT A LA CORROSION ET PROCEDE DE FABRICATION**
[72] GOERS, BRIAN D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-10-05
[86] 1998-09-09 (PCT/US98/18857)
[87] 1999-10-21 (WO99/52677)
[30] US (09/060,634) 1998-04-15

[21] **2,327,449**
[13] A1
[51] **Int.Cl. 6H05K 5/00**
[25] EN
[54] **A CABINET STRUCTURE FOR ENCLOSING ELECTRONIC CIRCUITRY AND EQUIPMENT**
[54] **ARMOIRE POUR CIRCUITS ET EQUIPEMENTS ELECTRONIQUES**
[72] TURUNEN, TIMO, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-05
[86] 1999-04-01 (PCT/SE99/00561)
[87] 1999-10-21 (WO99/53739)
[30] SE (9801270-1) 1998-04-09

[21] **2,327,450**
[13] A1
[51] **Int.Cl. 6C07D 405/12 6A61K 31/445**
[25] EN
[54] **PAROXETINE MALEATE**
[54] **MALEATE DE PAROXETINE**
[72] JACEWICZ, VICTOR WITOLD, GB
[72] MAN, JOHN, GB
[72] JONES, ALAN DAVID, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-10-05
[86] 1999-04-09 (PCT/GB99/01106)
[87] 1999-10-21 (WO99/52901)
[30] GB (9807627.6) 1998-04-09
[30] GB (9823856.1) 1998-10-30

Demandes PCT entrant en phase nationale

[21] **2,327,452**
[13] A1

[51] **Int.Cl. 6A61K 31/47 6C07D 498/04**
[25] EN
[54] **METHODS FOR INHIBITING MRP1**
[54] **METHODES D'INHIBITION DE LA MRP1**
[72] HOLLINSHEAD, SEAN PATRICK, US
[72] NORMAN, BRYAN HURST, US
[72] GRUBER, JOSEPH MICHAEL, US
[72] WILSON, JOSEPH WENDELL, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-10-05
[86] 1999-04-07 (PCT/US99/07615)
[87] 1999-10-14 (WO99/51236)
[30] US (60/081,088) 1998-04-08

[21] **2,327,462**
[13] A1

[51] **Int.Cl. 6A23L 1/16**
[25] EN
[54] **LONG-LIFE FRESH PASTA PRODUCTS AND METHODS OF PRODUCING THE SAME**
[54] **PATES FRAICHES LONGUE DUREE ET PROCEDES DE FABRICATION**
[72] NOBUYASU, YOSHIO, JP
[72] MORITA, YOSHIFUMI, JP
[72] TABUCHI, MICHUYUKI, JP
[72] AKAMATSU, NOBUYUKI, JP
[72] MATSUYAMA, SHOHEI, JP
[71] NISSIN SHOKUKN KABUSHIKI KAISHA, JP
[85] 2000-10-04
[86] 1999-04-05 (PCT/JP99/01770)
[87] 1999-10-14 (WO99/51110)
[30] JP (10/93459) 1998-04-06

[21] **2,327,463**
[13] A1

[51] **Int.Cl. 6A61M 25/00**
[25] EN
[54] **CATHETER HAVING FLEXIBLE DISTAL REGION FOR DEFLECTING AXIAL FORCES**
[54] **CATHETER A REGION DISTALE SOUPLE PERMETTANT DE DEVIER DES FORCES AXIALES**
[72] SIMPSON, JOHN A., US
[72] HAYZELDEN, ROBERT C., US
[72] BOWE, WADE A., US
[71] CARDIAC PACEMAKERS, INC., US
[85] 2000-10-04
[86] 1999-04-30 (PCT/US99/09511)
[87] 1999-11-11 (WO99/56811)
[30] US (09/073,395) 1998-05-05

[21] **2,327,465**
[13] A1

[51] **Int.Cl. 6C07C 235/12 6C07C 235/10 6C07C 237/10 6A61K 31/16 6C07C 271/20**
[25] EN
[54] **LIPIDS**
[54] **LIPIDES**
[72] BAKER, TERENCE SEWARD, GB
[72] WEIR, ANDREW NEIL CHARLES, GB
[72] CATTERALL, CATHERINE FIONA, GB
[72] PARKER, DAVID, GB
[72] NORMAN, TIMOTHY JOHN, GB
[72] EATON, MICHAEL ANTHONY WILLIAM, GB
[71] CELLTECH THERAPEUTICS LIMITED, GB
[85] 2000-10-04
[86] 1999-04-08 (PCT/GB99/01076)
[87] 1999-10-21 (WO99/52858)
[30] GB (9807727.4) 1998-04-08
[30] GB (9821407.5) 1998-10-01

[21] **2,327,466**
[13] A1

[51] **Int.Cl. 6B61L 5/04 6F15B 21/00**
[25] EN
[54] **DEVICE FOR DISPLACING THE MOVEABLE PARTS OF RAIL SWITCHES OR CROSSINGS**
[54] **DISPOSITIF POUR DEPLACER LES ELEMENTS MOBILES D'AIGUILLAGES ET DE CROISEMENTS**
[72] ACHLEITNER, HERBERT, AT
[72] HORTLER, JOSEF, AT
[71] VAE AKTIENGESELLSCHAFT, AT
[85] 2000-10-05
[86] 1999-03-31 (PCT/AT99/00087)
[87] 1999-10-14 (WO99/51480)
[30] AT (A 603/98) 1998-04-07

[21] **2,327,467**
[13] A1

[51] **Int.Cl. 6H02K 29/08 6H01L 43/06 6G01R 33/06**
[25] EN
[54] **VERTICAL HALL EFFECT SENSOR AND BRUSHLESS ELECTRIC MOTOR WITH A VERTICAL HALL EFFECT SENSOR**
[54] **DETECTEUR A EFFET DE HALL VERTICAL ET MOTEUR ELECTRIQUE SANS BALAI, MUNI D'UN DETECTEUR A EFFET DE HALL**
[72] POPOVIC, RADIVOJE, CH
[72] BURGER, FREDERIC, CH
[72] DRAPP, AXEL, CH
[72] BIETRY, ANDRE, CH
[71] ROULEMENTS MINIATURES S.A., CH
[85] 2000-10-04
[86] 1999-04-19 (PCT/CH99/00156)
[87] 1999-11-04 (WO99/56381)
[30] EP (98810370.1) 1998-04-27

[21] **2,327,468**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6C07D 225/04 6A61K 31/50**
[25] EN
[54] **SEMI-SYNTHETIC ECTEINASCIDINS**
[54] **ECTEINE-ASCIDINES SEMI-SYNTHETIQUES**
[72] RINEHART, KENNETH L., US
[72] MORALES, JOSE J., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-10-05
[86] 1999-04-05 (PCT/US99/07471)
[87] 1999-10-14 (WO99/51238)
[30] US (60/080,802) 1998-04-06

[21] **2,327,469**
[13] A1

[51] **Int.Cl. 6A61K 9/50 6A61K 9/16**
[25] EN
[54] **FIBRINOGEN COATED DROPLETS OF LIQUID HYDROPHOBIC PHASES**
[54] **GOUTTELETES, ENROBES DE FIBRINOGENE, DE PHASES HYDROPHOBES LIQUIDES**
[72] DEANGLIS, ASHLEY P., US
[72] RETZINGER, GREGORY S., US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2000-10-05
[86] 1999-04-28 (PCT/US99/09940)
[87] 1999-11-04 (WO99/55314)
[30] US (60/083,709) 1998-04-30

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[21] **2,327,470**
[13] A1
[51] **Int.Cl. 6C03B 23/20 6C03B 37/027**
[25] EN
[54] **METHOD OF MAKING OPTICAL FIBERS**
[54] **PROCEDE SERVANT A FABRIQUER DES FIBRES OPTIQUES**
[72] BHAGAVATULA, VENKATA A., US
[72] BERKEY, GEORGE E., US
[71] CORNING INCORPORATED, US
[85] 2000-10-05
[86] 1999-04-28 (PCT/US99/09234)
[87] 1999-11-11 (WO99/57070)
[30] US (60/083,878) 1998-05-01

[21] **2,327,471**
[13] A1
[51] **Int.Cl. 7A61F 9/008**
[25] EN
[54] **DEVICE FOR PHOTOREFRACTIVE CORNEA SURGERY IN HIGHER-ORDER VISUAL DISORDERS**
[54] **SYSTEME UTILISE DANS LE CADRE DE LA CHIRURGIE PHOTOREFRACTIVE DE LA CORNEE DANS LE CAS DE TROUBLES DE LA VISION D'ORDRE SUPERIEUR**
[72] SEILER, THEO, DE
[72] MROCHEN, MICHAEL, DE
[72] KAEMMERER, MAIK, DE
[71] WAVELIGHT LASER TECHNOLOGIE AG, DE
[85] 2000-10-04
[86] 2000-02-02 (PCT/EP00/00827)
[87] 2000-08-10 (WO00/45759)
[30] DE (199 04 753.7) 1999-02-05

[21] **2,327,472**
[13] A1
[51] **Int.Cl. 6A61J 3/06**
[25] EN
[54] **MACHINE FOR ENROBING TABLETS WITH GELATIN**
[54] **MACHINE SERVANT A ENROBER DES COMPRIMES DANS DE LA GELATINE**
[72] PERRONE, ALDO, CA
[71] PERRONE, ALDO, CA
[85] 2000-10-05
[86] 1999-04-13 (PCT/CA99/00336)
[87] 1999-10-21 (WO99/52490)
[30] US (09/059,144) 1998-04-13

[21] **2,327,473**
[13] A1
[51] **Int.Cl. 6B05C 1/12 6B05C 1/16**
[25] EN
[54] **METHOD, SYSTEM AND USE OF THE METHOD OR SYSTEM FOR THE APPLICATION OF LACQUER**
[54] **PROCEDE ET SYSTEME D'APPLICATION DE VERNIS, ET UTILISATION DE CE PROCEDE OU DE CE SYSTEME**
[72] LAURSEN, UFFE NORSKOV, DK
[71] ULMADAN APS, DK
[85] 2000-10-05
[86] 1999-04-07 (PCT/DK99/00203)
[87] 1999-10-14 (WO99/51361)
[30] DK (0498/98) 1998-04-07
[30] DK (PA 1998 01218) 1998-09-25

[21] **2,327,474**
[13] A1
[51] **Int.Cl. 6C07K 7/56**
[25] EN
[54] **A PROCESS FOR THE CONVERSION OF ECHINOCANDIN CLASS OF PEPTIDES TO THEIR C4-HOMOTYROSINE MONODEOXY ANALOGUES**
[54] **PROCEDE DE CONVERSION DE PEPTIDES DE LA CLASSE DES ECHINOCANDINES EN LEURS ANALOGUES MONODESOXY C4-HOMOTYROSINE**
[72] JAYVANTI, KENIA, IN
[72] KUMAR, ERRA KOTESWARA SATYA VIJAYA, IN
[72] MUKHOPADHYAY, TRIPTIKUMAR, IN
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-10-04
[86] 1999-04-22 (PCT/EP99/02715)
[87] 1999-11-04 (WO99/55727)
[30] EP (98107397.6) 1998-04-23

[21] **2,327,475**
[13] A1
[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **SHAMPOO COMPOSITIONS**
[54] **COMPOSITIONS DE SHAMPOOING**
[72] KREU-NOPAKUN, TIPAWAN, TH
[72] GALLAGHER, PETER, DE
[72] MURRAY, ANDREW MALCOLM, GB
[71] UNILEVER PLC, GB
[85] 2000-10-04
[86] 1999-03-30 (PCT/EP99/02281)
[87] 1999-10-28 (WO99/53889)
[30] GB (9808310.8) 1998-04-20

[21] **2,327,476**
[13] A1
[51] **Int.Cl. 6A62C 5/02 6A62C 5/033 6A62C 31/07**
[25] EN
[54] **IMPROVED FIRE FIGHTING NOZZLE AND METHOD INCLUDING PRESSURE REGULATION, CHEMICAL AND EDUCATION FEATURES**
[54] **BUSE D'INCENDIE PERFECTIONNEE ET PROCEDE COMPRENANT LA REGULATION DE PRESSION, DISPOSITIFS DE DECHARGE DE PRODUIT CHIMIQUE ET D'EDUCATION AMELIORES**
[72] CRABTREE, DENNIS W., US
[72] WILLIAMS, DWIGHT P., US
[71] WILLIAMS FIRE AND HAZARD CONTROL, INC., US
[85] 2000-10-05
[86] 1998-09-25 (PCT/US98/20061)
[87] 1999-10-14 (WO99/51306)
[30] US (60/080,846) 1998-04-06

[21] **2,327,477**
[13] A1
[51] **Int.Cl. 6C07D 209/34 6A61K 31/40**
[25] EN
[54] **4-AMINO-(ETHYLAMINO)-OXINDOLE DOPAMINE AUTORECEPTOR AGONISTS**
[54] **4-AMINO-(ETHYLAMINO)-OXINDOLES UTILISES COMME AGONISTES DES AUTORECEPTEURS DE LA DOPAMINE**
[72] KANZELBERGER, MIRA ANA, US
[72] MEWSHAW, RICHARD ERIC, US
[72] NELSON, JAMES ALBERT, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-10-04
[86] 1999-04-12 (PCT/US99/07967)
[87] 1999-10-21 (WO99/52870)
[30] US (09/058,834) 1998-04-13

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[21] **2,327,478**
[13] A1
[51] **Int.Cl. 6D21H 19/00 6B05D 1/00 6D21H 27/00 6D21H 25/14 6D21H 19/66**
[25] EN
[54] **AQUEOUS BASED IMAGE RECEPTIVE COATING AND PROCESS FOR PRODUCING SAME**
[54] **REVETEMENT A BASE AQUEUSE RECEPTEUR D'IMAGE ET SON PROCEDE DE PREPARATION**
[72] OVERCASH, DERRIC T., US
[72] WALLACE, RICHARD C., US
[71] A*WARE TECHNOLOGIES, L.C., US
[85] 2000-10-05
[86] 1998-04-08 (PCT/US98/06994)
[87] 1999-10-21 (WO99/53138)

[21] **2,327,481**
[13] A1
[51] **Int.Cl. 6H02J 3/14**
[25] EN
[54] **A SYSTEM FOR CONTROLLING POWER CONSUMPTION AT A USER OF ELECTRIC POWER**
[54] **SYSTEME POUR CONTROLER LA CONSOMMATION ELECTRIQUE CHEZ UN USAGER**
[72] AMUNDSEN, JOE, NO
[72] TEIGEN, ERIK, NO
[71] IT & PROCESS AS, NO
[85] 2000-10-05
[86] 1999-04-07 (PCT/NO99/00117)
[87] 1999-10-14 (WO99/52194)
[30] NO (19981605) 1998-04-07

[21] **2,327,483**
[13] A1
[51] **Int.Cl. 6G01L 9/00 6G01L 7/08**
[25] EN
[54] **PRESSURE SENSOR WITH ACTUATOR BETWEEN DIAPHRAGM AND TRANSDUCER**
[54] **CAPTEUR DE PRESSION DOTE D'UN ORGANE D'ACTIONNEMENT SITUE ENTRE UNE MEMBRANE ET UN TRANSDUCTEUR**
[72] BLACK, ROBERT J., GB
[72] BURNS, STEPHEN J., GB
[71] RANCO CONTROLS LIMITED, GB
[85] 2000-10-05
[86] 1999-04-01 (PCT/EP99/02250)
[87] 1999-10-14 (WO99/51957)
[30] GB (9807404.0) 1998-04-06

[21] **2,327,479**
[13] A1
[51] **Int.Cl. 6A61B 6/00**
[25] EN
[54] **GUIDE WIRE ASSEMBLY**
[54] **ENSEMBLE GUIDE SOUPLE**
[72] WINSTON, THOMAS, US
[72] NEET, JOHN, US
[71] INTRALUMINAL THERAPEUTICS, INC., US
[85] 2000-10-05
[86] 1999-03-25 (PCT/US99/06296)
[87] 1999-10-21 (WO99/52434)
[30] US (09/060,487) 1998-04-15

[21] **2,327,482**
[13] A1
[51] **Int.Cl. 7C08B 11/20 7C08B 1/00 7C08B 1/02**
[25] EN
[54] **DERIVATIZED MICROFIBRILLAR POLYSACCHARIDE**
[54] **POLYSACCHARIDE MICROFIBRILLAIRE TRANSFORME EN DERIVE**
[72] THOMPSON, SAMUEL ANTHONY, US
[72] TISE, FRANK PEINE, US
[72] LUSVARDI, KATE MARRITT, US
[72] COWAN, PATRICK JOSEPH, US
[72] GELMAN, ROBERT ALAN, US
[72] CONNER, HERBERT THOMPSON, US
[72] CHAN, ANITA N., US
[72] CASH, MARY JEAN, US
[71] HERCULES INCORPORATED, US
[85] 2000-10-04
[86] 2000-02-08 (PCT/US00/03319)
[87] 2000-08-17 (WO00/47628)
[30] US (09/248,246) 1999-02-10

[21] **2,327,484**
[13] A1
[51] **Int.Cl. 6H04Q 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR COUPLING AN ATM COMMUNICATION LAYER TO A PLURALITY OF TIME-DIVISION MULTIPLEX COMMUNICATION TERMINALS**
[54] **PROCEDE ET DISPOSITIF POUR LE COUPLAGE D'UNE COUCHE DE COMMUNICATION MTA A PLUSIEURS TERMINAUX DE COMMUNICATION A MULTIPLEXAGE DANS LE TEMPS**
[72] KLUG, ANDREAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-10-05
[86] 1999-03-19 (PCT/DE99/00783)
[87] 1999-10-14 (WO99/52321)
[30] DE (198 15 605.7) 1998-04-07

[21] **2,327,480**
[13] A1
[51] **Int.Cl. 6B23K 9/02**
[25] EN
[54] **WELDING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SOUDAGE**
[72] GLENN-LEWIS, MICHAEL D., US
[72] BOCK, CHARLES A., US
[72] BONG, WILLIAM L., US
[71] ARCMATIC INTEGRATED SYSTEMS, INC., US
[85] 2000-10-04
[86] 1999-04-01 (PCT/US99/07176)
[87] 1999-10-21 (WO99/52668)
[30] US (09/058,741) 1998-04-10

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,327,485 [13] A1</p> <p>[51] Int.Cl. 6C08F 8/04 6C08G 85/00 [25] EN [54] METHOD FOR HYDROGENATING AROMATIC POLYMERS IN THE PRESENCE OF BRANCHED HYDROCARBONS [54] PROCEDE D'HYDROGENATION DE POLYMERES AROMATIQUES EN PRESENCE D'HYDROCARBURES RAMIFIES [72] RECHNER, JOHANN, DE [72] WEGE, VOLKER, DE [71] BAYER AKTIENGESELLSCHAFT, DE [71] TEIJIN LTD., JP [85] 2000-10-05 [86] 1999-03-29 (PCT/EP99/02138) [87] 1999-10-21 (WO99/52953) [30] DE (198 15 737.1) 1998-04-08</p>	<p style="text-align: center;">[21] 2,327,488 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/04 6C07D 401/12 6C07D 403/12 6C07D 401/14 6A61K 31/415 6A61K 31/425 6A61K 31/445 6A61K 31/47 6A61K 31/505 6A61K 31/55 [25] EN [54] AMIDINE COMPOUNDS [54] COMPOSES D'AMIDINE [72] KATO, SUSUMU, JP [72] YOKOTA, KATSUYUKI, JP [72] HAYASHI, MIKIO, JP [71] JAPAN TOBACCO INC., JP [85] 2000-10-05 [86] 1999-04-09 (PCT/JP99/01900) [87] 1999-10-21 (WO99/52895) [30] JP (10/116233) 1998-04-10 [30] JP (10/237869) 1998-08-25</p>	<p style="text-align: center;">[21] 2,327,495 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/052 6A61K 31/70 [25] EN [54] FORM VI 5,6-DICHLORO-2-(ISOPROPYLAMINO)-1-(BETA.-L-RIBOFURANOSYL)-1H-BENZIMIDAZOLE [54] 5,6-DICHLORO-2-(ISOPROPYLAMINO)-1-(BETA.-L-RIBOFURANOSYL)-1H-BENZIMIDAZOLE FORME VI [72] HUANG, LIAN-FENG, US [72] HODGSON, ANNE, GB [72] CARTER, BARRY HOWARD, US [71] GLAXO GROUP LIMITED, GB [85] 2000-10-04 [86] 1999-04-01 (PCT/EP99/02213) [87] 1999-10-14 (WO99/51617) [30] GB (9807355.4) 1998-04-07</p>
<p style="text-align: center;">[21] 2,327,486 [13] A1</p> <p>[51] Int.Cl. 7G01N 35/10 7G01N 35/00 [25] EN [54] AUTOSAMPLER HAVING GRIPPER WITH SHAPE MEMORY METAL ACTUATOR [54] ECHANTILLONNEUR AUTOMATIQUE DOTE D'UN ORGANE DE PREHENSION AVEC UN ELEMENT DE COMMANDE METALLIQUE A MEMOIRE DE FORME [72] QUAEDACKERS, ERIC, NL [72] THEUNISSEN, PETER, NL [72] VAN DER PLAATS, GOSSE, BE [71] PERKIN ELMER LLC, US [85] 2000-10-05 [86] 2000-02-14 (PCT/US00/03756) [87] 2000-08-17 (WO00/48005) [30] US (09/250,053) 1999-02-12</p>	<p style="text-align: center;">[21] 2,327,493 [13] A1</p> <p>[51] Int.Cl. 6A46B 11/00 [25] EN [54] METHOD FOR PRODUCING A PLASTIC TOOTHBRUSH [54] PROCEDE POUR LA FABRICATION D'UNE BROUSSE A DENTS EN PLASTIQUE [72] RUEB, FRITZ A., DE [71] F.A. RUEB HOLDING GMBH, DE [85] 2000-10-04 [86] 1999-04-16 (PCT/EP99/02560) [87] 1999-11-04 (WO99/55194) [30] DE (198 18 553.7) 1998-04-24</p>	<p style="text-align: center;">[21] 2,327,496 [13] A1</p> <p>[51] Int.Cl. 6C08G 59/12 6C09D 163/00 6C08G 59/14 6C08G 63/60 6C08G 63/91 [25] EN [54] LOW VISCOSITY COMPOSITIONS OF EPOXY FUNCTIONAL POLYESTER RESINS [54] COMPOSITIONS BASSE VISCOSITE A BASE DE RESINES POLYESTER A FONCTIONNALITE EPOXY [72] KOOIJMANS, PETRUS GERARDUS, NL [72] VOS, ERIC JOHANNES, NL [72] WATKINS, MICHAEL JAMES, BE [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 2000-10-04 [86] 1999-04-06 (PCT/EP99/02416) [87] 1999-10-14 (WO99/51659) [30] EP (98201089.4) 1998-04-07 [30] EP (98201422.7) 1998-05-04</p>
	<p style="text-align: center;">[21] 2,327,494 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/052 6A61K 31/70 [25] EN [54] NOVEL CRYSTALLINE FORMS OF AN ANTIVIRAL BENZIMIDAZOLE COMPOUND [54] NOUVELLES FORMES CRISTALLINES D'UN COMPOSE DE BENZIMIDAZOLE ANTIVIRAL [72] LONG, STACEY TODD, US [72] RIZZOLIO, MICHELE CATHERINE, US [72] CARTER, BARRY HOWARD, US [72] GLOVER, BOBBY NEAL, US [72] HUANG, LIAN-FENG, US [72] LANCASTER, ROBERT WILLIAM, GB [72] SICKLES, BARRY RIDDLE, US [72] SCHMITT, ERIC ALLEN, US [71] GLAXO GROUP LIMITED, GB [85] 2000-10-04 [86] 1999-04-01 (PCT/EP99/02214) [87] 1999-10-14 (WO99/51618) [30] GB (9807354.7) 1998-04-07</p>	

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[21] **2,327,497**
[13] A1

[51] **Int.Cl. 6C08F 110/06 6C08L 23/12**
[25] EN
[54] **PROPYLENE HOMOPOLYMERS AND METHODS OF MAKING THE SAME**
[54] **HOMOPOLYMERES DE PROPYLENE ET LEUR PROCEDE DE FABRICATION**
[72] CHUDGAR, RAJAN K., US
[72] MEHTA, ASPY K., US
[72] CHEN, MICHAEL C., US
[72] LIN, CHON-YIE, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 2000-10-04
[86] 1999-04-16 (PCT/US99/08453)
[87] 1999-11-18 (WO99/58587)
[30] US (60/085,317) 1998-05-13

[21] **2,327,498**
[13] A1

[51] **Int.Cl. 6C07C 303/40 6C07D 493/06 6C07D 309/14 6C07C 311/29**
[25] EN
[54] **PROCESS FOR ALKYLATING HINDERED SULFONAMIDES USEFUL IN THE PRODUCTION OF MATRIX METALLOPROTEINASE INHIBITORS**
[54] **PROCEDE PERMETTANT D'ALKYLER DES SULFAMIDES EMPECHES UTILES POUR PRODUIRE DES INHIBITEURS DES METALLOPROTEASES DE MATRICE**
[72] HAWKINS, JOEL MICHAEL, US
[72] HAMMEN, PHILIP DIETRICH, US
[72] ANDRESEN, BRIAN MICHAEL, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-10-04
[86] 1999-04-09 (PCT/US99/07858)
[87] 1999-10-21 (WO99/52862)
[30] US (60/081,310) 1998-04-10

[21] **2,327,500**
[13] A1

[51] **Int.Cl. 6F04D 15/00 6F04D 15/02 6G05D 16/20**
[25] EN
[54] **CONTROL SYSTEM FOR MULTI-PUMP OPERATION**
[54] **SYSTEME DE COMMANDE DE FONCTIONNEMENT DE POMPES MULTIPLES**
[72] LEBLANC, MICHAEL WILLIAM, US
[72] CAWOOD, JAMES MURLIN JR., US
[72] LEE, SHU-YEE, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2000-10-04
[86] 1999-03-25 (PCT/US99/06288)
[87] 1999-11-18 (WO99/58856)
[30] US (09/075,503) 1998-05-08

[21] **2,327,501**
[13] A1

[51] **Int.Cl. 6A61B 17/17 6A61B 19/00 6B23D 77/00 6A61B 17/16**
[25] EN
[54] **METHOD AND INSTRUMENTATION FOR VERTEBRAL INTERBODY FUSION**
[54] **TECHNIQUE ET INSTRUMENTATION POUR ARTHRODESE INTERSOMATIQUE DU RACHIS**
[72] ESTES, BRADLEY T., US
[72] BOYD, LAWRENCE M., US
[71] RAY, EDDIE F., III, US
[72] LIU, MINGYAN, FR
[71] SDGI HOLDINGS, INC., US
[85] 2000-10-03
[86] 1999-04-09 (PCT/US99/07868)
[87] 1999-10-21 (WO99/52453)
[30] US (60/081,206) 1998-04-09
[30] US (09/287,917) 1999-04-07

[21] **2,327,502**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **APPARATUS AND METHOD FOR THERMAL TISSUE MODULATION**
[54] **APPAREIL ET PROCEDE DE MODULATION TISSULAIRE THERMIQUE**
[72] CHAIKEN, JOSEPH, US
[72] PETERSON, CHARLES M., US
[71] LIGHTOUCH MEDICAL, INC., US
[85] 2000-10-03
[86] 1999-04-21 (PCT/US99/08753)
[87] 1999-11-04 (WO99/55222)
[30] US (60/083,039) 1998-04-24

[21] **2,327,508**
[13] A1

[51] **Int.Cl. 6G01N 27/403 6G01N 27/38**
[25] EN
[54] **ELECTROCHEMICAL SENSOR**
[54] **DETECTEUR ELECTROCHIMIQUE**
[72] FENNELL, PAUL ANTONY HARRY, GB
[72] PEAT, ROBERT, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 2000-10-05
[86] 1999-04-20 (PCT/GB99/01200)
[87] 1999-11-04 (WO99/56120)
[30] GB (9808517.8) 1998-04-23

[21] **2,327,512**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **METHODS FOR PROMOTING THE HEALING OF CUTANEOUS WOUNDS AND ULCERS USING COMPOSITIONS OF .ALPHA.-D-GLUCANS**
[54] **PROCEDES PERMETTANT DE FAVORISER LA CICATRISATION DES PLAIES ET ULCERS CUTANES PAR UTILISATION DE COMPOSITIONS A BASE DE .ALPHA.-D-GLUCANS**
[72] HENLEY, KARLA J., US
[71] IDEXX LABORATORIES, INC., US
[85] 2000-10-04
[86] 2000-02-03 (PCT/US00/02651)
[87] 2000-08-10 (WO00/45802)
[30] US (09/246,994) 1999-02-08

[21] **2,327,513**
[13] A1

[51] **Int.Cl. 6C07D 403/12 6C07D 209/00 6C07D 235/00 6A61K 31/40**
[25] EN
[54] **N-ARYLOXYETHYL-INDOLY-ALKYLAMINES FOR THE TREATMENT OF DEPRESSION**
[54] **N-ARYLOXYETHYLE-INDOLY-ALKYLAMINES POUR LE TRAITEMENT DE LA DEPRESSION**
[72] NELSON, JAMES ALBERT, US
[72] MEWSHAW, RICHARD ERIC, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 2000-10-04
[86] 1999-04-07 (PCT/US99/07658)
[87] 1999-10-14 (WO99/51591)
[30] US (09/057,159) 1998-04-08

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,327,514 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/00 [25] EN [54] METHOD AND KIT FOR OBTAINING FLUIDS AND CELLULAR MATERIAL FROM BREAST DUCTS [54] PROCEDE ET KIT PERMETTANT DE PRELEVER DES FLUIDES ET DES MATERIAUX CELLULAIRES A PARTIR DES CANAUX MAMMAIRES [72] XE, XUANMIN, US [72] HUNG, DAVID, US [72] LOVE, SUSAN M., US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-10-03 [86] 1999-04-28 (PCT/US99/09141) [87] 1999-11-04 (WO99/55384) [30] US (09/067,661) 1998-04-28</p>	<p style="text-align: right;">[21] 2,327,517 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/36 [25] EN [54] METHOD AND SYSTEM FOR HANDLING RADIO SIGNALS IN A RADIO BASE STATION [54] PROCEDE ET SYSTEME DE MANIPULATION DE SIGNAUX RADIO DANS UNE STATION DE BASE RADIO [72] KARLSSON, JONAS, JP [72] ANDERSSON, SOREN, SE [72] WIDEN, JOHNNY, SE [72] FORSSEN, ULF, SE [72] DAM, HENRIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-10-03 [86] 1999-03-30 (PCT/SE99/00524) [87] 1999-10-14 (WO99/52311) [30] US (09/053,951) 1998-04-03</p>	<p style="text-align: right;">[21] 2,327,520 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/10 6H01M 8/02 [25] EN [54] MEMBRANE-ELECTRODE UNIT FOR A FUEL CELL [54] UNITE MEMBRANE-ELECTRODES POUR PILE A COMBUSTIBLE [72] STIMMING, ULRICH, DE [71] FREUDENBERG, CARL, DE [85] 2000-10-04 [86] 1999-04-01 (PCT/EP99/02233) [87] 1999-11-25 (WO99/60650) [30] DE (198 21 978.4) 1998-05-18</p>
<p style="text-align: right;">[21] 2,327,515 [13] A1</p> <p>[51] Int.Cl. 6B65D 41/10 6B65D 41/14 [25] EN [54] IMPROVED TWIST-OFF CLOSURE [54] CAPSULE QUART DE TOUR AMELIOREE [72] HENNING, JOHN C., US [72] MELSON, MARK E., US [71] PRODUCT INVESTMENT, INC., US [85] 2000-10-03 [86] 1999-04-22 (PCT/US99/08852) [87] 1999-10-28 (WO99/54221) [30] US (09/065,136) 1998-04-23</p>	<p style="text-align: right;">[21] 2,327,518 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] RF ABLATION APPARATUS AND METHOD USING CONTROLLABLE DUTY CYCLE WITH ALTERNATE PHASING [54] DISPOSITIF ET PROCEDE D'ABLATION HAUTE FREQUENCE METTANT EN APPLICATION UN CYCLE DE TRAVAIL POUVANT ETRE COMMANDE ET COMPORTANT DES PHASES ALTERNEES [72] SHERMAN, MARSHALL L., US [71] CARDIAC PACEMAKERS, INC., US [85] 2000-10-03 [86] 1999-04-28 (PCT/US99/09196) [87] 1999-11-11 (WO99/56648) [30] US (09/073,396) 1998-05-05</p>	<p style="text-align: right;">[21] 2,327,521 [13] A1</p> <p>[51] Int.Cl. 6B65H 29/00 [25] EN [54] METHOD AND DEVICE FOR FURTHER CONVEYANCE OF FLAT OBJECTS ARRIVING IN A LAMELLAR FLOW [54] PROCEDE ET DISPOSITIF POUR POURSUIVRE L'ACHEMINEMENT D'OBJETS PLATS ARRIVANT DANS UN COURANT LAMELLAIRE [72] REIST, WALTER, CH [71] FERAG AG, CH [85] 2000-10-04 [86] 1999-02-16 (PCT/CH99/00072) [87] 1999-11-04 (WO99/55609) [30] CH (952/98) 1998-04-28</p>
<p style="text-align: right;">[21] 2,327,516 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/31 6C12N 15/00 6C07H 21/04 6C12N 1/20 6C12Q 1/37 6C12N 9/50 6C12Q 1/68 [25] EN [54] PROGRAMMED CELL DEATH AND CASPASE-12 [54] MORT CELLULAIRE PROGRAMMEE ET CASPASE-12 [72] MORISHIMA, NOBUHIRO, JP [72] YUAN, JUNYING, US [71] THE GENERAL HOSPITAL CORPORATION, US [85] 2000-10-03 [86] 1999-04-14 (PCT/US99/08064) [87] 1999-10-21 (WO99/52925) [30] US (60/081,962) 1998-04-16</p>	<p style="text-align: right;">[21] 2,327,519 [13] A1</p> <p>[51] Int.Cl. 6C12N 1/04 6A61L 2/00 [25] EN [54] SPORES WITH ALTERED RESISTANCE TO STERILANTS [54] SPORES PRESENTANT UNE RESISTANCE MODIFIEE AUX STERILISANTS [72] TAUTVYDAS, KESTUTIS J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-10-04 [86] 1999-03-25 (PCT/US99/06571) [87] 1999-10-21 (WO99/53019) [30] US (09/061,293) 1998-04-16</p>	<p style="text-align: right;">[21] 2,327,538 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] MMP-9 GENE POLYMORPHISMS [54] POLYMORPHISMES DU GENE DE MMP-9 [72] ZHANG, BAI, PING, GB [72] YE, SHU, GB [72] HENNEY, ADRIANO, GB [71] ISIS INNOVATION LIMITED, GB [85] 2000-11-07 [86] 1999-05-07 (PCT/GB99/01447) [87] 1999-11-11 (WO99/57315) [30] GB (9809764.5) 1998-05-07</p>

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[21] **2,327,541**
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[51] Int.Cl. 7A61K 38/16 7C07K 14/00
7A61K 38/55 7C07K 14/81
[25] EN
[54] COMPOSITIONS AND METHODS
FOR INHIBITING ENDOTHELIAL
CELL PROLIFERATION AND
REGULATING ANGIOGENESIS USING
SERINE PROTEASES
[54] COMPOSITIONS ET METHODES
D'INHIBITION DE LA
PROLIFERATION CELLULAIRE
ENDOTHELIALE ET DE REGULATION
DE L'ANGIOGENESE A L'AIDE DE
SERINE-PROTEASES
[72] FORTIER, ANNE, H., US
[72] HOLADAY, JOHN, W., US
[71] ENTREMED, INC., US
[85] 2000-11-09
[86] 1999-05-21 (PCT/US99/11418)
[87] 1999-12-02 (WO99/60984)
[30] US (60/086,586) 1998-05-22

[21] **2,327,542**
[13] A1
[51] Int.Cl. 6C12Q 1/68 6C07H 21/00
6C12N 15/00
[25] EN
[54] METHOD AND PROBES FOR THE
DETECTION OF CHROMOSOME
ABERRATIONS
[54] PROCEDE ET SONDES DE
DETECTION D'ABERRATIONS
CHROMOSOMIQUES
[72] ADELHORST, KIM, DK
[72] PLUZEK, KARL-JOHAN, DK
[72] VAN DONGEN, JACOBUS
JOHANNUS MARIA, NL
[72] NIELSEN, KIRSTEN VANG, DK
[71] DAKO A/S, DK
[85] 2000-11-03
[86] 1999-05-04 (PCT/DK99/00245)
[87] 1999-11-11 (WO99/57309)
[30] DK (0615/98) 1998-05-04

[21] **2,327,545**
[13] A1
[51] Int.Cl. 6A61K 39/02 6C12N 15/00
6A01N 43/04
[25] EN
[54] ADENOVIRUS VECTOR
CONTAINING A HETEROLOGOUS
PEPTIDE EPI TOPE IN THE HI LOOP
OF THE FIBER KNOB
[54] VECTEUR ADENOVIRAL
CONTENANT UN EPI TOPE
PEPTIDIQUE HETEROLOGUE DANS
LA BOUCLE HI DU BOUTON DE FIBRE
[72] CURIEL, DAVID T., US
[72] KRASNYKH, VICTOR N., US
[72] DMITRIEV, IGOR, US
[71] UAB RESEARCH FOUNDATION, US
[85] 2000-07-31
[86] 1999-02-05 (PCT/US99/02549)
[87] 1999-08-12 (WO99/39734)
[30] US (60/073,947) 1998-02-06
[30] US (60/099,801) 1998-09-10

[21] **2,327,547**
[13] A1
[51] Int.Cl. 6C12Q 1/68 6C07H 21/00
[25] EN
[54] OLIGONUCLEOTIDES
CONTAINING PYRAZOLO-3,4-
D]PYRIMIDINES FOR
HYBRIDIZATION AND MISMATCH
DISCRIMINATION
[54] OLIGONUCLEOTIDES
CONTENANT DES PYRAZOLO -3,4-D]
PYRIMIDINES ET SERVANT A
L'HYBRIDATION ET A LA
DISCRIMINATION DU DEFAUT DE
COMPLEMENTARITE
[72] AFONINA, IRINA A., US
[72] MEYER, RICH B., JR., US
[72] KUTYAVIN, IGOR V., US
[71] EPOCH BIOSCIENCES, INC., US
[85] 2000-09-26
[86] 1999-04-05 (PCT/US99/07492)
[87] 1999-10-14 (WO99/51775)
[30] US (09/054,830) 1998-04-03

[21] **2,327,692**
[13] A1
[51] Int.Cl. 7A23K 1/00 7A23K 1/16
7C12N 9/98
[25] EN
[54] GRANULATES CONTAINING
FEED-ENZYMES
[54] GRANULES CONTENANT DES
ENZYMES ALIMENTAIRES
[72] KLEIN HOLKENBORG,
AUGUSTINUS BERNARDUS MARIA, NL
[72] ANDELA, CARL SIDONIUS MARIA,
NL
[71] DSM N.V., NL
[85] 2000-10-05
[86] 2000-02-10 (PCT/EP00/01154)
[87] 2000-08-17 (WO00/47060)
[30] EP (99200435.8) 1999-02-10
[30] EP (99201523.0) 1999-05-12

[21] **2,327,727**
[13] A1
[51] Int.Cl. 6E04B 1/10 6E04B 2/74
[25] FR
[54] SYSTEME DE CONSTRUCTION DE
PANNEAUX D'ASSEMBLAGE ET LEUR
UTILISATION EN VUE DE LA
REALISATION DE CONSTRUCTIONS
MODULAIRES
[54] SYSTEM FOR MAKING
ASSEMBLY PANELS AND USE FOR
PRODUCING MODULAR
STRUCTURES
[72] VAN LOO, RAOUL, CZ
[71] LTS PROPERTIES, AN
[85] 2000-10-05
[86] 1999-02-08 (PCT/IB99/00220)
[87] 1999-08-19 (WO99/41465)
[30] FR (98/01533) 1998-02-10

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[21] **2,327,737**
[13] A1

[51] **Int.Cl. 6A61K 48/00 6C07H 17/08 6C12N 5/10 6C12N 15/87**
[25] EN
[54] **DERIVES DE MACROLIDE POLYENIQUE, UTILISATION POUR LA VECTORISATION DE MOLECULES**
[54] **POLYENE MACROLIDE DERIVATIVES, USE FOR VECTORING MOLECULES**
[72] GRZYBOWSKA, JOLANTA, PL
[72] BOROWSKI, EDWARD, PL
[72] SEKSEK, OLIVIER, FR
[72] GARCIA, CHRISTINE, FR
[72] BOLARD, JACQUES, FR
[71] TECHNICAL UNIVERSITY OF GDANSK, PL
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
[85] 2000-10-06
[86] 1999-04-07 (PCT/FR99/00808)
[87] 1999-10-14 (WO99/51274)
[30] FR (98/04317) 1998-04-07

[21] **2,327,739**
[13] A1

[51] **Int.Cl. 6H01Q 11/12 6H01Q 11/14 6H01Q 1/36**
[25] EN
[54] **CONTRAWOUND HELICAL ANTENNA**
[54] **ANTENNE HELICOIDALE A CONTRE-SPIRALAGE**
[72] VAN VOORHIES, KURT L., US
[71] VAN VOORHIES, KURT L., US
[85] 2000-10-05
[86] 1999-04-06 (PCT/US99/07591)
[87] 1999-10-14 (WO99/52179)
[30] US (60/080,781) 1998-04-06
[30] US (09/285,987) 1999-04-05

[21] **2,327,740**
[13] A1

[51] **Int.Cl. 6H04M 3/00**
[25] EN
[54] **VIRTUAL PHONE GENERIC CONFIGURABLE INTERFACE**
[54] **INTERFACE GENERIQUE CONFIGURABLE POUR TELEPHONE VIRTUEL**
[72] FRITZINGER, ROBERT, US
[72] OLSEN, RONALD D., US
[71] DIALOGIC CORPORATION, US
[85] 2000-10-05
[86] 1999-04-06 (PCT/US99/07537)
[87] 1999-10-21 (WO99/53672)
[30] US (09/057,681) 1998-04-09

[21] **2,327,741**
[13] A1

[51] **Int.Cl. 6H01J 37/34**
[25] EN
[54] **MEANS FOR CONTROLLING TARGET EROSION AND SPUTTERING IN A MAGNETRON**
[54] **DISPOSITIF DE COMMANDE D'EROSION ET DE PULVERISATION DE CIBLE DANS UN MAGNETRON**
[72] LIEVENS, HUGO, BE
[72] DE BOSSCHER, WILMERT, BE
[71] SINVACO N.V., BE
[85] 2000-10-05
[86] 1999-04-14 (PCT/EP99/02646)
[87] 1999-10-28 (WO99/54911)
[30] EP (98201208.0) 1998-04-16

[21] **2,327,742**
[13] A1

[51] **Int.Cl. 6C07D 241/44**
[25] EN
[54] **METHOD FOR PRODUCING HIGH MELTING POINT CRYSTALS OF PHENOXYPROPIONIC ACID DERIVATIVE**
[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE DERIVE D'ACIDE PHENOXYPROPIONIQUE A POINT DE FUSION ELEVE**
[72] YASUKAWA, MASAMI, JP
[72] KUWAHARA, SHINJI, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[85] 2000-10-05
[86] 1999-04-14 (PCT/JP99/01979)
[87] 1999-11-04 (WO99/55685)
[30] JP (10/118456) 1998-04-28

[21] **2,327,743**
[13] A1

[51] **Int.Cl. 6G02B 1/04 6C08F 290/00 6C08J 7/16 6C08J 7/18**
[25] EN
[54] **ORGANIC ARTICLES**
[54] **ARTICLES ORGANIQUES**
[72] LOHMANN, DIETER, CH
[72] HOPKEN, JENS, DE
[72] CHABRECEK, PETER, CH
[71] NOVARTIS AG, CH
[85] 2000-10-05
[86] 1999-04-28 (PCT/EP99/02880)
[87] 1999-11-11 (WO99/57581)
[30] EP (98810385.9) 1998-04-30

[21] **2,327,744**
[13] A1

[51] **Int.Cl. 6E21B 43/22**
[25] EN
[54] **A FOAM DRIVE METHOD**
[54] **PROCEDE DE RECUPERATION DU PETROLE PAR INJECTION D'UNE SOLUTION AQUEUSE MOUSSANTE**
[72] WANG, DEMIN, CN
[71] DA QING PETROLEUM ADMINISTRATION BUREAU, CN
[85] 2000-10-05
[86] 1998-04-06 (PCT/CN98/00057)
[87] 1999-10-14 (WO99/51854)

[21] **2,327,745**
[13] A1

[51] **Int.Cl. 6G01R 27/22 6D06F 39/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CONDUCTIVITY MEASUREMENT INCLUDING PROBE**
[54] **CONTAMINATION COMPENSATION**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA CONDUCTIVITE COMPRENANT LA COMPENSATION DE LA CONTAMINATION DE LA SONDE**
[72] LIVINGSTON, JAMES WESLEY, US
[72] CHAN, WAI YIN CEDRIC, US
[71] UNILEVER PLC, GB
[85] 2000-10-05
[86] 1999-05-07 (PCT/EP99/03252)
[87] 1999-11-18 (WO99/58990)
[30] US (09/078,400) 1998-05-13

[21] **2,327,757**
[13] A1

[51] **Int.Cl. 6A01G 17/06 6A01G 13/00 6E04H 17/00 6E06C 1/14 6E04H 17/14 6E06C 1/18 6E04G 1/32**
[25] EN
[54] **MODULAR INTERLOCKING SHRUB SHELTER AND METHOD OF ASSEMBLY**
[54] **ABRI D'ARBUSTES, MODULAIRE ET A MECANISME D'ACCROCHAGE, ET PROCEDE D'ASSEMBLAGE**
[72] DEMATTIES, IRVING E., US
[71] DEMATTIES, IRVING E., US
[85] 2000-10-06
[86] 1999-04-20 (PCT/US99/08707)
[87] 1999-10-28 (WO99/53747)
[30] US (60/082,816) 1998-04-23
[30] US (09/129,804) 1998-08-06

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[21] **2,327,758**
[13] A1

[51] **Int.Cl. 6C07D 309/14 6C07D 405/12 6A61K 31/35**
[25] EN
[54] **(4-ARYLSULFONYLAMINO)-TETRAHYDROPYRAN-4-CARBOXYLIC ACID HYDROXAMIDES**
[54] **HYDROXAMIDES DE L'ACIDE (4-ARYLSULFONYLAMINO)-TETRAHYDROPYRANE-4-CARBOXYLIQUE**
[72] REITER, LAWRENCE ALAN, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-10-06
[86] 1999-03-24 (PCT/IB99/00505)
[87] 1999-10-21 (WO99/52889)
[30] US (60/081,364) 1998-04-10

[21] **2,327,765**
[13] A1

[51] **Int.Cl. 6B01J 21/00 6B01J 37/00 6B01J 29/04 6C07D 301/12**
[25] EN
[54] **PRODUCTION OF A SHAPED BODY**
[54] **PRODUCTION D'UN OBJET FORME**
[72] LOCKEMANN, CHRISTIAN, DE
[72] HESSE, MICHAEL, DE
[72] MULLER, ULRICH, DE
[72] GROSCH, GEORG HEINRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-10-06
[86] 1999-04-07 (PCT/EP99/02355)
[87] 1999-10-21 (WO99/52626)
[30] DE (198 15 879.3) 1998-04-08
[30] DE (198 59 561.1) 1998-12-22

[21] **2,327,766**
[13] A1

[51] **Int.Cl. 6H04J 3/14**
[25] EN
[54] **PROGRAMMABLE ERROR CONTROL CIRCUIT**
[54] **CIRCUIT PROGRAMMABLE DE CONTROLE D'ERREURS**
[72] BREWER, DAVID, US
[72] HENSON, KARL M., US
[72] HASHEMI, HOSSEIN, US
[71] EMULEX CORPORATION, US
[85] 2000-10-06
[86] 1999-04-27 (PCT/US99/09120)
[87] 1999-11-11 (WO99/57830)
[30] US (09/071,431) 1998-05-01

[21] **2,327,769**
[13] A1

[51] **Int.Cl. 6H01M 4/92 6H01M 8/10 6B01J 23/652**
[25] EN
[54] **IMPROVED COMPOSITION OF A SELECTIVE OXIDATION CATALYST FOR USE IN FUEL CELLS**
[54] **COMPOSITION AMELIOREE D'UN CATALYSEUR D'OXYDATION SELECTIVE UTILE DANS DES PILES A COMBUSTIBLE**
[72] GIALLOMBARDO, JAMES R., US
[72] DE CASTRO, EMORY S., US
[72] ALLEN, ROBERT J., US
[71] DE NORA ELETTRODI S.P.A., IT
[85] 2000-10-06
[86] 1999-04-14 (PCT/EP99/02527)
[87] 1999-10-21 (WO99/53557)
[30] US (60/081,725) 1998-04-14
[30] US (09/271,664) 1999-03-17

[21] **2,327,770**
[13] A1

[51] **Int.Cl. 6F04D 7/06**
[25] EN
[54] **MOLTEN METAL IMPELLER**
[54] **ROTOR DE POMPE POUR METAL EN FUSION**
[72] VILD, CHRIS T., US
[72] BRIGHT, MARK A., US
[71] METALLICS SYSTEMS CO., L.P., US
[85] 2000-10-06
[86] 1999-04-08 (PCT/US99/07705)
[87] 1999-10-14 (WO99/51884)
[30] US (09/056,409) 1998-04-08

[21] **2,327,771**
[13] A1

[51] **Int.Cl. 7G07D 11/00**
[25] EN
[54] **COMBINATION BILL ACCEPTING AND BILL DISPENSING DEVICE**
[54] **DISPOSITIF COMBINE DE DISTRIBUTION ET DE RECEPTION DE BILLETS DE BANQUE**
[72] ONIPCHENKO, OLEKSANDR, UA
[72] SALTSOV, LEON, CA
[72] BUKHMAN, SERGIY, CA
[71] CASHCODE COMPANY INC., CA
[85] 2000-10-06
[86] 1999-03-03 (PCT/CA99/00165)
[87] 2000-08-09 (WO00/52649)

[21] **2,327,775**
[13] A1

[51] **Int.Cl. 6C07H 17/08 6A61K 31/70**
[25] EN
[54] **15-MEMBERED LACTAMS KETOLIDES WITH ANTIBACTERIAL ACTIVITY**
[54] **CETOLIDES DE LACTAME A 15 ELEMENTS DOUES D'ACTIVITE ANTIMICROBIENNE**
[72] LAZAREVSKI, GORJANA, HR
[72] KOBREHEL, GABRIJELA., HR
[72] KELNERIC, ZELJKO, HR
[71] PLIVA, FARMACEUTSKA, INDUSTRIJA, DIONICKO DRUSTVO, HR
[85] 2000-10-06
[86] 1999-04-02 (PCT/HR99/00004)
[87] 1999-10-14 (WO99/51616)
[30] HR (P980189A) 1998-04-06

[21] **2,327,777**
[13] A1

[51] **Int.Cl. 6C10M 163/00 6C10M 137/10 6C10M 159/12 6C10M 135/18 6C10M 159/22 6C10M 159/24 6C10M 133/52 6C10M 129/95**
[25] EN
[54] **OLEAGINOUS CONCENTRATES**
[54] **CONCENTRES OLEAGINEUX**
[72] HIGTON, GARY, GB
[72] GLYDE, ROGER, GB
[72] WILKINSON, ROBERT A., GB
[71] INFINEUM USA L.P., US
[85] 2000-10-06
[86] 1999-04-01 (PCT/EP99/02284)
[87] 1999-10-21 (WO99/52998)
[30] GB (GB 9807729.0) 1998-04-09

[21] **2,327,781**
[13] A1

[51] **Int.Cl. 7C08F 210/16 7C08F 210/06 7C08F 212/08**
[25] EN
[54] **PROPYLENE COPOLYMERS CONTAINING STYRENE UNITS**
[54] **COPOLYMERES DE PROPYLENE CONTENANT DES UNITES STYRENE**
[72] RESCONI, LUIGI, IT
[72] CAPORASO, LUCIA, IT
[72] GUERRA, GAETANO, IT
[72] OLIVA, LEONE, IT
[72] IZZO, LORELLA, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-10-06
[86] 2000-02-10 (PCT/EP00/01219)
[87] 2000-08-17 (WO00/47643)
[30] IT (SA99A000005) 1999-02-11

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[21] **2,327,782**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 221/00 6C07D 241/00 6A61K 31/495**
[25] EN
[54] **AZABICYCLIC 5HT1 RECEPTOR LIGANDS**
[54] **LIGANDS AZABICYCLIQUES DU RECEPTEUR 5HT1**
[72] BRIGHT, GENE MICHAEL, US
[71] PFIZER PRODUCTS INC., US
[85] 2000-10-06
[86] 1999-03-18 (PCT/IB99/00457)
[87] 1999-10-21 (WO99/52907)
[30] US (60/081,237) 1998-04-09

[21] **2,327,783**
[13] A1

[51] **Int.Cl. 6B60G 17/056 6B60G 17/015 6F16F 15/023 6F16F 9/08**
[25] EN
[54] **A SUSPENSION AND A DYNAMIC LOAD-COMPENSATING FLUID SPRING THEREFOR**
[54] **SUSPENSION ET RESSORT A FLUIDE A COMPENSATION DE CHARGE DYNAMIQUE ASSOCIE**
[72] MCNEELY P., DENNIS, US
[71] MCNEELY P., DENNIS, US
[85] 2000-10-06
[86] 1999-04-06 (PCT/US99/07558)
[87] 1999-10-14 (WO99/51452)
[30] US (60/081,001) 1998-04-07

[21] **2,327,784**
[13] A1

[51] **Int.Cl. 6C07D 249/12 6C07D 213/00 6C07D 249/00 6C07D 401/04 6A61K 31/41**
[25] EN
[54] **TRIAZOLONES WITH A NEUROPROTECTIVE ACTION**
[54] **TRIAZOLONES A EFFET NEUROPROTECTEUR**
[72] WEISER, THOMAS, DE
[72] PALLUK, RAINER, DE
[72] WIENRICH, MARION, DE
[72] BECHTEL, WOLF-DIETRICH, DE
[72] BRENNER, MICHAEL, DE
[71] BOEHRINGER INGELHEIM PHARMA KG, DE
[85] 2000-10-06
[86] 1999-04-14 (PCT/EP99/02498)
[87] 1999-10-28 (WO99/54315)
[30] DE (198 16 882.9) 1998-04-17

[21] **2,327,785**
[13] A1

[51] **Int.Cl. 6H04L 27/26**
[25] EN
[54] **METHOD AND APPARATUS FOR FINE FREQUENCY SYNCHRONIZATION IN MULTI-CARRIER DEMODULATION SYSTEMS**
[54] **PROCEDE ET APPAREIL DE SYNCHRONISATION PRECISE DES FREQUENCES DANS DES SYSTEMES DE DEMODULATION A PORTEUSES MULTIPLES**
[72] BADRI, SABAH, DE
[72] LIPP, STEFAN, DE
[72] EBERLEIN, ERNST, DE
[72] GERHAUSER, HEINZ, DE
[72] BUCHHOLZ, STEPHAN, DE
[72] HEUBERGER, ALBERT, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-10-06
[86] 1998-04-14 (PCT/EP98/02184)
[87] 1999-10-21 (WO99/53667)

[21] **2,327,786**
[13] A1

[51] **Int.Cl. 6D21H 25/18 6B41M 7/00 6D21H 17/66 6D21H 17/73**
[25] EN
[54] **ACTIVE SUBSTANCE AND DEVICE FOR THE DEACIDIFICATION OF PRINTED MATTER**
[54] **SUBSTANCE ACTIVE ET PROCEDE POUR DESACIDIFIER DES DOCUMENTS**
[72] HERREN, CHRISTIAN, CH
[72] MONKEWITZ, MARTIN, CH
[71] SM SCHWEIZERISCHE MUNITIONSUNTERNEHMUNG AG, CH
[85] 2000-10-03
[86] 1998-12-16 (PCT/CH98/00540)
[87] 1999-10-14 (WO99/51818)
[30] EP (98201091.0) 1998-04-07

[21] **2,327,788**
[13] A1

[51] **Int.Cl. 6G01B 11/00 6G01C 15/00 6A61C 19/055**
[25] EN
[54] **PLANAR LIGHT BEAM ORIENTATION DEVICE**
[54] **DISPOSITIF D'ORIENTATION D'UN FAISCEAU DE LUMIERE PLANAIRE**
[72] JONES, ROBERT E., US
[72] PHOENIX, RODNEY D., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2000-10-06
[86] 1999-04-07 (PCT/US99/07602)
[87] 1999-10-21 (WO99/53270)
[30] US (09/058,066) 1998-04-09

[21] **2,327,789**
[13] A1

[51] **Int.Cl. 6A61F 2/28**
[25] EN
[54] **MEMBRANE WITH TISSUE-GUIDING SURFACE CORRUGATIONS**
[54] **MEMBRANE COMPRENANT DES ONDULATIONS DE SURFACE GUIDANT LES TISSUS**
[72] LEMPERLE, STEFAN M., US
[72] CALHOUN, CHRISTOPHER J., US
[71] MACROPORE, INC., US
[85] 2000-10-06
[86] 1999-04-07 (PCT/US99/07655)
[87] 1999-10-14 (WO99/51171)
[30] US (60/081,006) 1998-04-07

[21] **2,327,790**
[13] A1

[51] **Int.Cl. 6B65D 71/08**
[25] EN
[54] **CONTAINER WITH FULL-SHRINK LABEL AND TUBULAR SHRINK LABEL**
[54] **RECIPIENT A ETIQUETTE INTEGRALE RETRECISSABLE, ET ETIQUETTE RETRECISSABLE TUBULAIRE**
[72] HATA, TETSUO, JP
[72] OKADA, KAZUO, JP
[72] SAWA, EIJI, JP
[72] FUKUHARA, MAKOTO, JP
[72] MIYASHITA, TAKASHI, JP
[72] KUNITAKE, KAZUNORI, JP
[72] HARAYA, TAKESHI, JP
[71] ASAHI BREWERIES, LTD., JP
[85] 2000-10-06
[86] 1999-04-08 (PCT/JP99/01870)
[87] 1999-10-21 (WO99/52788)
[30] JP (10/97904) 1998-04-09

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,327,791 [13] A1</p> <p>[51] Int.Cl. 6C07D 305/14 6A61K 31/335 [25] EN [54] 7-HEXANOYL TAXOL AND METHODS FOR PREPARING THE SAME [54] 7-HEXANOYL TAXOL ET PROCEDES DE PREPARATION ASSOCIES [72] ZHENG, QUN Y., US [72] MURRAY, CHRISTOPHER K., US [72] SHAKYA, SAGAR R., CA [71] HAUSER, INC., US [85] 2000-10-06 [86] 1999-04-09 (PCT/US99/07880) [87] 1999-10-21 (WO99/52887) [30] US (09/058,036) 1998-04-10</p>	<p style="text-align: right;">[21] 2,327,793 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/12 6A01N 43/10 6A01N 43/68 [25] EN [54] THIENYLALKYLAMINO-1,3,5-TRIAZINES AND THE USE THEREOF AS HERBICIDES [54] THIENYLALKYLAMINO-1,3,5-TRIAZINES ET LEURS UTILISATION COMME HERBICIDES [72] DOLLINGER, MARKUS, US [72] WETCHOLOWSKY, INGO, BR [72] LEHR, STEFAN, DE [72] KATHER, KRISTIAN, DE [72] KIRSTEN, ROLF, DE [72] GOTO, TOSHIO, JP [72] RIEBEL, HANS-JOCHEM, DE [72] DREWES, MARK WILHELM, DE [72] WATANABE, YUKIYOSHI, JP [72] VOIGT, KATHARINA, DE [71] BAYER AKTIENGESELLSCHAFT, DE [71] NIHON BAYER AGROCHEM K.K., JP [85] 2000-10-06 [86] 1999-03-26 (PCT/EP99/02089) [87] 1999-10-21 (WO99/52904) [30] DE (198 16 055.0) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,797 [13] A1</p> <p>[51] Int.Cl. 7G11B 20/00 7G11B 20/10 7G11B 23/28 7G11B 23/36 [25] EN [54] METHOD OF STORING A DISC-ID ON A RECORD CARRIER, DEVICE AND RECORD CARRIER [54] PROCEDE DE STOCKAGE D'UN IDENTIFICATION SUR UN SUPPORT D'ENREGISTREMENT, DISPOSITIF ET SUPPORT D'ENREGISTREMENT UTILISES A CET EFFET [72] VAN DEN ENDEN, GIBSBERT J., NL [72] STARING, ANTONIUS A. M., NL [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 2000-10-06 [86] 2000-01-28 (PCT/EP00/00681) [87] 2000-08-17 (WO00/48190) [30] EP (99200386.3) 1999-02-10</p>
<p style="text-align: right;">[21] 2,327,792 [13] A1</p> <p>[51] Int.Cl. 6G01R 27/26 [25] EN [54] WATER WEIGHT SENSOR ARRAY IMBEDDED IN A SHEETMAKING MACHINE ROLL [54] RESEAU DE CAPTEURS PONDERAUX EN EAU INTEGRES DANS UN TAMBOUR DE MACHINE A PAPIER [72] CHASE, LEE, US [72] GOSS, JOHN, D., US [71] HONEYWELL-MEASUREX CORPORATION, US [85] 2000-10-06 [86] 1999-04-06 (PCT/US99/07534) [87] 1999-10-14 (WO99/51811) [30] US (09/056,932) 1998-04-06</p>	<p style="text-align: right;">[21] 2,327,794 [13] A1</p> <p>[51] Int.Cl. 6D03D 3/04 6D03D 15/00 6D21F 1/00 [25] EN [54] FABRIC AND SEAM CONSTRUCTION [54] CONSTRUCTION DE TISSU ET COUTURE [72] WRIGLEY, DAVID, GB [71] VOITH FABRICS HEIDENHEIM GMBH & CO. KG, DE [85] 2000-10-06 [86] 1999-04-09 (PCT/GB99/00930) [87] 1999-10-21 (WO99/53125) [30] GB (9807704.3) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,798 [13] A1</p> <p>[51] Int.Cl. 6G01N 35/10 6B03C 1/28 [25] EN [54] A DEVICE AND SYSTEM FOR TRANSFER OF MATERIAL [54] DISPOSITIF ET SYSTEME DE TRANSFERT DE MATERIAU [72] KHATSKINA, ANNA, IL [72] GOMBINSKY, MOSHE, IL [71] BIO-MAGNETICS LTD., IL [85] 2000-10-06 [86] 1999-02-05 (PCT/IL99/00078) [87] 1999-08-12 (WO99/40444) [30] IL (123210) 1998-02-06</p>
	<p style="text-align: right;">[21] 2,327,796 [13] A1</p> <p>[51] Int.Cl. 6H01F 27/29 6H01F 27/02 [25] EN [54] SUPPORT FOR ELECTRONIC COMPONENTS [54] SUPPORT POUR COMPOSANTS ELECTRONIQUES [72] LABATZKE, ARMIN, DE [71] VACUUMSCHMELZE GMBH, DE [85] 2000-10-06 [86] 1999-04-01 (PCT/DE99/01007) [87] 1999-10-21 (WO99/53508) [30] DE (198 15 852.1) 1998-04-08</p>	<p style="text-align: right;">[21] 2,327,799 [13] A1</p> <p>[51] Int.Cl. 6C08J 3/215 6C08L 21/00 [25] EN [54] POWDERED RUBBER CONTAINING FILLERS AND METHOD FOR PRODUCING AND USING IT [54] CAOUTCHOUC EN Poudre RENFERMANT DES CHARGES, SON PROCEDE DE PRODUCTION ET SON UTILISATION [72] ERNST, UWE, DE [72] LAUER, HARTMUT, DE [72] STOBER, REINHARD, DE [72] GORL, UDO, DE [71] PKU PULVERKAUTSCHUK UNION GMBH, DE [85] 2000-10-06 [86] 1999-03-20 (PCT/EP99/01970) [87] 1999-10-14 (WO99/51664) [30] DE (198 15 453.4) 1998-04-07</p>

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<p style="text-align: center;">[21] 2,327,800 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/00 6C12Q 1/68 [25] EN [54] PROCESS FOR EVALUATING CHEMICAL AND BIOLOGICAL ASSAYS [54] PROCEDE D'EVALUATION D'ANALYSES CHIMIQUES ET BIOLOGIQUES [72] RAMM, PETER, CA [72] NADON, ROBERT, CA [71] IMAGING RESEARCH, INC., CA [85] 2000-10-06 [86] 1999-04-22 (PCT/IB99/00734) [87] 1999-10-28 (WO99/54724) [30] US (60/082,692) 1998-04-22</p>	<p style="text-align: center;">[21] 2,327,803 [13] A1</p> <p>[51] Int.Cl. 6B05B 7/26 6F16K 11/048 [25] EN [54] DEVICE FOR GENERATING A GAS-DROPLET STREAM AND VALVE [54] DISPOSITIF SERVANT A CREER UN JET DE GAZ ET DE GOUTTELETTES, ET SOUPAPE [72] DORKIN, EDUARD ALEXANDROVICH, RU [72] LEPESHINSKY, IGOR ALEXANDROVICH, RU [72] KARPYSHEV, ALEXANDR VLADIMIROVICH, RU [71] NAUCHNO-ISSLEDOVATELSKY INSTITUT NIZKIKH TEMPERATUR PRI MAI, RU [85] 2000-10-06 [86] 1999-04-09 (PCT/RU99/00112) [87] 1999-10-21 (WO99/52643) [30] RU (98106891) 1998-04-13</p>	<p style="text-align: center;">[21] 2,327,806 [13] A1</p> <p>[51] Int.Cl. 6C07D 237/14 6C07D 237/24 6A01N 43/58 6C07C 251/76 [25] EN [54] SUBSTITUTED PHENYL PYRIDAZINONES [54] PYRIDAZINONES DE PHENYLE SUBSTITUEES [72] HUPPERTS, ACHIM, DE [72] LINKER, KARL-HEINZ, DE [72] WETCHOLOWSKY, INGO, BR [72] ERDELEN, CHRISTOPH, DE [72] DOLLINGER, MARKUS, US [72] DREWES, MARK WILHELM, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-10-06 [86] 1999-03-26 (PCT/EP99/02086) [87] 1999-10-21 (WO99/52878) [30] DE (198 15 947.1) 1998-04-09 [30] DE (198 59 685.5) 1998-12-23</p>
<p style="text-align: center;">[21] 2,327,802 [13] A1</p> <p>[51] Int.Cl. 6D21F 11/00 [25] EN [54] PAPERMAKING BELT PROVIDING IMPROVED DRYING EFFICIENCY FOR CELLULOSIC FIBROUS STRUCTURES [54] BANDE POUR LA FABRICATION DU PAPIER ASSURANT UNE MEILLEURE EFFICACITE DE SECHAGE DES STRUCTURES CELLULOSIQUES FIBREUSES [72] STELLJES, MICHAEL GOMER JR., US [72] BOUTILIER, GLENN DAVID, US [72] TROKHAN, PAUL DENNIS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-10-06 [86] 1999-04-05 (PCT/IB99/00583) [87] 1999-10-14 (WO99/51814) [30] US (09/056,350) 1998-04-07</p>	<p style="text-align: center;">[21] 2,327,804 [13] A1</p> <p>[51] Int.Cl. 6F24F 6/18 [25] EN [54] STEAM DISTRIBUTION DEVICE AND METHOD [54] DISPOSITIF DE DISTRIBUTION DE VAPEUR ET PROCEDE ASSOCIE [72] MORTON, WILLARD E., US [71] PURE HUMIDIFIER CO., US [85] 2000-10-06 [86] 1999-04-06 (PCT/US99/07532) [87] 1999-10-14 (WO99/51920) [30] US (09/056,574) 1998-04-07</p>	<p style="text-align: center;">[21] 2,327,807 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A01N 25/34 [25] EN [54] ANTI-BACTERIAL PROTEIN EXTRACTS FROM SEEDS OF MARIGOLD AND PAPRIKA [54] EXTRAITS PROTEIQUES ANTIBACTERIENS DE GRAINES DE TAGETE ET DE PAPRIKA [72] BRINKHAUS, FRIEDHELM, US [72] ZIEGENFUSS, STEVEN J., US [72] GREAVES, JOHN A., US [71] KEMIN INDUSTRIES, INC., US [85] 2000-10-06 [86] 1998-05-05 (PCT/US98/09116) [87] 1999-10-21 (WO99/52537) [30] US (09/057,853) 1998-04-09</p>
	<p style="text-align: center;">[21] 2,327,805 [13] A1</p> <p>[51] Int.Cl. 6B60C 27/16 [25] EN [54] METHOD AND APPARATUS FOR INCREASING TRACTION OF A WHEEL [54] PROCEDE ET DISPOSITIF PERMETTANT D'ACCROITRE LA TRACTION D'UNE ROUE [72] BRIGHT, DONALD A., US [71] FLEX-TRAX, INC., US [85] 2000-10-06 [86] 1999-04-09 (PCT/US99/07869) [87] 1999-10-21 (WO99/52725) [30] US (60/081,444) 1998-04-10</p>	

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[21] **2,327,808**
[13] A1

[51] **Int.Cl. 6C11D 3/00 6C11D 17/00 6C11D 1/10 6C11D 1/14 6C11D 3/20 6C11D 3/36 6C11D 3/37 6C11D 3/39**
[25] EN
[54] **PROCESS FOR CLEANING CARPETS**
[54] **PROCEDE DE NETTOYAGE DE TAPIS**
[72] RICCI, CARLO, IT
[72] SARCINELLI, LUCA, IT
[72] GRIPPAUDO, GABRIELLA, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-10-06
[86] 1999-04-07 (PCT/IB99/00600)
[87] 1999-10-21 (WO99/53007)
[30] EP (98870076.1) 1998-04-08
[30] EP (98870075.3) 1998-04-08
[30] EP (98870231.2) 1998-10-30

[21] **2,327,809**
[13] A1

[51] **Int.Cl. 6A61B 7/04 6A61B 7/00 6A61B 5/113**
[25] EN
[54] **DETERMINATION OF APNEA AND HYPOPNEA**
[54] **DETECTION D'APNEE ET D'HYPOPNEE**
[72] GAVRIELI, NOAM, IL
[71] KARMEL MEDICAL ACOUSTIC TECHNOLOGIES LTD., IL
[85] 2000-10-06
[86] 1998-04-08 (PCT/IL98/00173)
[87] 1999-10-21 (WO99/52437)

[21] **2,327,811**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 5/00 6A61K 38/04**
[25] EN
[54] **SHORT PEPTIDES FOR TREATMENT OF NEUROLOGICAL DEGENERATIVE DISEASES**
[54] **PEPTIDES COURTS DESTINES AU TRAITEMENT DES MALADIES NEURODEGENERATIVES**
[72] RUFF, MICHAEL, US
[72] PERT, CANDACE, US
[71] ADVANCED IMMUNIT, INC., US
[85] 2000-10-06
[86] 1999-04-06 (PCT/US99/07514)
[87] 1999-10-14 (WO99/51254)
[30] US (60/080,836) 1998-04-06

[21] **2,327,812**
[13] A1

[51] **Int.Cl. 6H01M 8/06 6C25B 15/00 6H01M 8/04**
[25] EN
[54] **METHOD FOR THE INTEGRATION OF FUEL CELLS INTO ELECTROCHEMICAL PLANTS**
[54] **PROCEDE D'INTEGRATION DE CELLULES ELECTROCHIMIQUES DANS DES INSTALLATIONS ELECTROCHIMIQUES**
[72] OTTAVIANI, ANGELO, IT
[72] FAITA, GIUSEPPE, IT
[71] NUVERA FUEL CELLS EUROPE S.R.L., IT
[85] 2000-10-06
[86] 1999-04-23 (PCT/EP99/02772)
[87] 1999-11-04 (WO99/56334)
[30] IT (MI98A000914) 1998-04-29

[21] **2,327,814**
[13] A1

[51] **Int.Cl. 6C07K 5/11 6A61K 38/07 6A61K 38/57 6C07K 14/81**
[25] EN
[54] **REAGENTS AND METHODS FOR INHIBITING FURIN PROTEASE ACTIVITY**
[54] **REACTIFS ET PROCEDES PERMETTANT D'INHIBER L'ACTIVITE DE LA PROTEASE FURINE**
[72] THOMAS, GARY, US
[72] JEAN, FRANCOIS, US
[71] OREGON HEALTH SCIENCES UNIVERSITY, US
[85] 2000-10-06
[86] 1999-04-08 (PCT/US99/07776)
[87] 1999-10-14 (WO99/51624)
[30] US (60/081,034) 1998-04-08

[21] **2,327,815**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6A61K 7/027**
[25] EN
[54] **DI-BEHENYL FUMARATE AND ITS USE IN DERMATOLOGICAL PRODUCTS**
[54] **DI-BEHENYL FUMARATE ET SON UTILISATION DANS DES PRODUITS DERMATOLOGIQUES**
[72] FOGEL, ARNOLD W., US
[71] BERNEL CHEMICAL COMPANY, INC., US
[85] 2000-10-06
[86] 1999-03-25 (PCT/US99/06624)
[87] 1999-10-14 (WO99/51191)
[30] US (09/056,185) 1998-04-06

[21] **2,327,816**
[13] A1

[51] **Int.Cl. 6A61K 9/14 6A61B 5/055**
[25] EN
[54] **USE OF PARTICULATE CONTRAST AGENTS IN DIAGNOSTIC IMAGING FOR STUDYING PHYSIOLOGICAL PARAMETERS**
[54] **UTILISATION D'AGENTS DE CONTRASTE PARTICULAIRES DANS L'IMAGERIE DIAGNOSTIQUE PERMETTANT D'ETUDIER DES PARAMETRES PHYSIOLOGIQUES**
[72] FOSSHEIM, SIGRID LISE, NO
[72] KLAVENESS, JO, NO
[72] BJORNERUD, ATLE, NO
[72] RONGVED, PAL, NO
[72] SKURTVEIT, ROALD, NO
[72] GOLMAN, KLAES, SE
[71] NYCOMED IMAGING AS, NO
[85] 2000-10-06
[86] 1999-04-09 (PCT/GB99/01100)
[87] 1999-10-21 (WO99/52505)
[30] GB (9807840.5) 1998-04-09
[30] GB (9828874.9) 1998-12-31

[21] **2,327,818**
[13] A1

[51] **Int.Cl. 6E04B 1/00 6E06B 3/46**
[25] EN
[54] **FRAME STRUCTURE FOR MOUNTING BETWEEN TWO BALCONY SLABS POSITIONED ONE ABOVE THE OTHER**
[54] **STRUCTURE D'ARMATURE POUR MONTAGE ENTRE DEUX DALLES DE BALCON PLACEES L'UNE SUR L'AUTRE**
[72] BJORKMAN, LARS, SE
[71] NORDISKA BALCO AB, SE
[85] 2000-10-06
[86] 1999-03-18 (PCT/SE99/00423)
[87] 1999-10-14 (WO99/51825)
[30] SE (9801210-7) 1998-04-07

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[21] **2,327,819**
[13] A1
[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETERMINING THE PRESENCE OF A MOBILE STATION IN A DETERMINED AREA**
[54] **METHODE ET DISPOSITIF PERMETTANT DE DETERMINER LA PRESENCE D'UNE STATION MOBILE DANS UNE ZONE DETERMINEE**
[72] CARLSSON, GORAN, SE
[72] LUNDBORG, TOMAS, SE
[72] SANDEGREN, PER-ARNE, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-10-06
[86] 1999-03-30 (PCT/SE99/00525)
[87] 1999-10-21 (WO99/53712)
[30] SE (9801271-9) 1998-04-09

[21] **2,327,823**
[13] A1
[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **ALARM CABLE**
[54] **CABLE D'ALARME**
[72] FOSEIDE, KNUT, NO
[71] SAFETY CABLE AS, NO
[85] 2000-10-06
[86] 1999-04-06 (PCT/NO99/00113)
[87] 1999-10-14 (WO99/52088)
[30] NO (19981569) 1998-04-06
[30] NO (19984777) 1998-10-13

[21] **2,327,827**
[13] A1
[51] **Int.Cl. 6C08G 2/18 6C08G 4/00 6C08G 65/08 6C08G 65/10**
[25] EN
[54] **POLYOXYMETHYLENE MOULDING MATERIAL WITH IMPROVED PROCESSING STABILITY AND A REDUCED EMISSIONS TENDENCY**
[54] **MATIERE DE MOULAGE A BASE DE POLYOXYMETHYLENE PRESENTANT UNE MEILLEURE STABILITE DE TRAITEMENT ET UNE TENDANCE REDUITE AUX EMANATIONS**
[72] REISSMANN, LOTHAR, DE
[72] DISCH, STEFAN, DE
[72] REUSCHEL, GERHARD, DE
[72] ECKARDT, PETER, DE
[72] MUCK, KARL-FRIEDRICH, DE
[71] TICONA GMBH, DE
[85] 2000-10-06
[86] 1999-04-01 (PCT/EP99/02280)
[87] 1999-10-21 (WO99/52959)
[30] DE (198 15 663.4) 1998-04-08

[21] **2,327,829**
[13] A1
[51] **Int.Cl. 6C10M 171/06 6C10M 163/00 6C10M 159/20 6C10M 159/22 6C10M 159/24 6C10M 133/54 6C10M 133/56**
[25] EN
[54] **CONCENTRATES WITH HIGH MOLECULAR WEIGHT DISPERSANTS AND THEIR PREPARATION**
[54] **CONCENTRES CONTENANT DES DISPERSANTS DE MASSE MOLECULAIRE ELEVEE ET LEUR PREPARATION**
[72] EMERT, JACOB ISAAC, US
[72] MACDONALD, ISABEL P., GB
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2000-10-06
[86] 1999-04-09 (PCT/US99/07794)
[87] 1999-10-21 (WO99/52999)
[30] GB (9807733.2) 1998-04-09

[21] **2,327,830**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10**
[25] EN
[54] **METHODS FOR IDENTIFYING GENETIC DETERMINANTS ASSOCIATED WITH MODULATION OF TEST COMPOUND ACTIVITY**
[54] **PROCEDES D'IDENTIFICATION DE DETERMINANTS GENETIQUES ASSOCIES A LA MODULATION DE L'ACTIVITE DE COMPOSES DE TEST**
[72] NATSOULIS, GEORGES, US
[71] ICONIX PHARMACEUTICALS INC., US
[85] 2000-10-06
[86] 1999-04-09 (PCT/US99/07802)
[87] 1999-10-21 (WO99/53098)
[30] US (60/081,224) 1998-04-09

[21] **2,327,831**
[13] A1
[51] **Int.Cl. 6H04L 12/00**
[25] EN
[54] **POINT-TO-POINT PROTOCOL WITH A SIGNALING CHANNEL**
[54] **PROTOCOLE PPP COMPRENANT UNE VOIE DE SIGNALISATION**
[72] ARAUJO, KENNETH, US
[72] WANG, PETER SI-SHENG, US
[71] 3COM CORPORATION, US
[85] 2000-10-06
[86] 1999-04-07 (PCT/US99/07610)
[87] 1999-10-14 (WO99/52244)
[30] US (09/056,280) 1998-04-07

[21] **2,327,832**
[13] A1
[51] **Int.Cl. 6G08B 13/14**
[25] EN
[54] **ANTI-THEFT ALARM CABLE**
[54] **CABLE D'AVERTISSEUR ANTI-VOL**
[72] FOSEIDE, KNUT, NO
[71] SAFETY CABLE AS, NO
[85] 2000-10-06
[86] 1999-04-06 (PCT/NO99/00112)
[87] 1999-10-14 (WO99/52087)
[30] NO (19981569) 1998-04-06
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[13] A1
[51] **Int.Cl. 6A61K 39/00 6C12N 7/01 6C12N 5/10 6C12N 15/86**
[25] EN
[54] **METHODS AND MODIFIED CELLS FOR THE TREATMENT OF CANCER**
[54] **METHODES ET CELLULES MODIFIEES POUR LE TRAITEMENT DU CANCER**
[72] TING, JENNY P.-Y., US
[72] JOHNSTON, ROBERT E., US
[72] MACDONALD, GENE H., US
[72] MARTIN, BRIAN K., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2000-10-06
[86] 1999-04-08 (PCT/US99/07704)
[87] 1999-10-14 (WO99/51263)
[30] US (60/081,092) 1998-04-08

[21] **2,327,836**
[13] A1
[51] **Int.Cl. 6C10M 171/06 6C10M 129/04 6C10M 169/04 6C10M 133/08 6C10M 159/20 6C10M 159/22 6C10M 159/24 6C10M 133/54 6C10M 133/56 6C10M 129/76**
[25] EN
[54] **CONCENTRATES WITH HIGH MOLECULAR WEIGHT DISPERSANTS AND THEIR PREPARATION**
[54] **CONCENTRES RENFERMANT DES DISPERSANTS DE HAUT POIDS MOLEULAIRE ET LEUR PREPARATION**
[72] RITCHIE, ANDREW J., D., US
[72] VAN DRIESEN, KARL J., US
[72] HIGTON, GARY, GB
[72] WILKINSON, ROBERT A., GB
[72] REA, SALVATORE, US
[72] STOKES, JAMES P., US
[72] EMERT, JACOB ISAAC, US
[72] MACDONALD, ISABEL P., GB
[71] EXXON CHEMICAL PATENTS, INC., US
[85] 2000-10-06
[86] 1999-04-09 (PCT/US99/07864)
[87] 1999-10-21 (WO99/53000)
[30] GB (9807731.6) 1998-04-09

[21] **2,327,839**
[13] A1
[51] **Int.Cl. 6A61B 17/68 6A61F 2/08**
[25] EN
[54] **SOFT-TISSUE INTRA-TUNNEL FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE TISSUS MOUS DANS UN TUNNEL**
[72] SIMONIAN, PETER T., US
[72] ADAMS, DEBORAH N., US
[72] WARREN, RUSSELL, US
[72] DIPOTO, GENE, US
[71] SMITH & NEPHEW, INC., US
[85] 2000-10-06
[86] 1999-03-29 (PCT/US99/06750)
[87] 1999-10-21 (WO99/52472)
[30] US (09/057,912) 1998-04-09

[21] **2,327,853**
[13] A1
[51] **Int.Cl. 6G06T 7/00**
[25] EN
[54] **APPARATUS AND METHOD FOR THE OPTICAL DETECTION OF MULTIPLE ITEMS ON A PLATFORM**
[54] **APPAREIL ET PROCEDE DE DETECTION D'ARTICLES MULTIPLES SUR UNE PLATE-FORME**
[72] ZAREMBO, PETER J., US
[72] TAO, SAMUEL H., US
[72] JESME, RONALD D., US
[72] NELSON, JOHN E., US
[72] BELKA, ANTHONY M., US
[72] BRACE, THOMAS J., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-10-06
[86] 1998-10-13 (PCT/US98/21513)
[87] 1999-10-21 (WO99/53442)
[30] US (09/058,585) 1998-04-10

[21] **2,327,854**
[13] A1
[51] **Int.Cl. 6A01N 59/14 6C07D 295/037 6C01B 35/12 6A01N 33/12**
[25] EN
[54] **PLANT GROWTH REGULATOR COMPOSITIONS**
[54] **COMPOSITIONS REGULATRICES DE LA CROISSANCE DE VEGETAUX**
[72] KOBER, REINER, DE
[72] DERNBACH, MATTHIAS, DE
[72] HOBBS, DAVID G., CA
[72] GIBSON, SCOTT, W., US
[72] FERSCH, KENNETH EUGENE, US
[72] RADEMACHER, WILHELM, DE
[72] BOTZEM, JORG, DE
[72] FREDE, MARKUS, DE
[72] DOTZER, REINHARD, DE
[72] GOTTSCHKE, REIMER, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[71] BASF CORPORATION, US
[85] 2000-10-06
[86] 1999-03-30 (PCT/EP99/02188)
[87] 1999-10-21 (WO99/52368)
[30] US (09/058,641) 1998-04-10

[21] **2,327,856**
[13] A1
[51] **Int.Cl. 6F16L 55/132 6F16K 7/10**
[25] EN
[54] **SEALING ELEMENT FOR PIPELINES**
[54] **ELEMENT D'ETANCHEITE DESTINE AUX CONDUITES**
[72] HECHT, REINHARD, DE
[72] MANSTORFER, KARL, DE
[71] KA-TE SYSTEM AG, CH
[71] HECHT, REINHARD, DE
[71] MANSTORFER, KARL, DE
[85] 2000-10-06
[86] 1999-03-30 (PCT/IB99/00564)
[87] 1999-10-21 (WO99/53233)
[30] DE (298 06 603.3) 1998-04-09

[21] **2,327,858**
[13] A1
[51] **Int.Cl. 6F25B 13/00**
[25] EN
[54] **MULTIPLE COMPRESSOR HEAT PUMP OR AIR CONDITIONER**
[54] **POMPE A CHALEUR OU CONDITIONNEUR D'AIR A COMPRESSEURS MULTIPLES**
[72] HEBERT, THOMAS H., US
[71] HEBERT, THOMAS H., US
[85] 2000-10-06
[86] 1999-04-09 (PCT/US99/07924)
[87] 1999-10-21 (WO99/53247)
[30] US (09/058,632) 1998-04-10

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<p style="text-align: right;">[21] 2,327,864 [13] A1</p> <p>[51] Int.Cl. 6F16D 65/08 6F16D 65/09 6F16D 51/14 [25] EN [54] BRAKE SHOE AND BRAKE ASSEMBLY [54] ENSEMBLE SEGMENT DE FREIN ET FREIN [72] WANG, NUI, AU [71] PBR AUTOMOTIVE PTY. LTD., AU [85] 2000-10-06 [86] 1999-04-01 (PCT/AU99/00248) [87] 1999-10-21 (WO99/53212) [30] AU (PP 2914) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,873 [13] A1</p> <p>[51] Int.Cl. 6A61F 9/02 6G02C 7/02 [25] EN [54] DECENTERED PROTECTIVE EYEWEAR [54] LUNETTES DE PROTECTION DECENTREES [72] CITEK, KARL, US [72] REICHOW, ALAN W., US [71] NIKE INTERNATIONAL LTD., US [85] 2000-10-06 [86] 1999-04-07 (PCT/US99/07628) [87] 1999-10-21 (WO99/52480) [30] US (09/058,118) 1998-04-09</p>	<p style="text-align: right;">[21] 2,327,877 [13] A1</p> <p>[51] Int.Cl. 6B65H 20/34 6B21C 49/00 [25] EN [54] VERTICAL BELT STORAGE SYSTEM [54] SYSTEME DE STOCKAGE A BANDE VERTICALE [72] SOHL, RALF-HARTMUT, DE [72] DIEKMANN, CHRISTOPH, DE [72] BACHMANN, UWE, DE [72] DE KOCK, PETER, DE [71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE [85] 2000-10-06 [86] 1999-04-07 (PCT/EP99/02341) [87] 1999-10-21 (WO99/52804) [30] DE (198 16 057.7) 1998-04-09</p>
<p style="text-align: right;">[21] 2,327,865 [13] A1</p> <p>[51] Int.Cl. 6E05B 65/10 [25] EN [54] PANIC EXIT DEVICE [54] DISPOSITIF DE SORTIE ANTIPANIQUE [72] HAECK, PAUL, US [72] RANZAU, ALBERT E., III, US [72] DRAKE, GREG, US [71] DETEX CORPORATION, US [85] 2000-10-06 [86] 1999-04-05 (PCT/US99/07494) [87] 1999-10-14 (WO99/51838) [30] US (09/056,261) 1998-04-07</p>	<p style="text-align: right;">[21] 2,327,874 [13] A1</p> <p>[51] Int.Cl. 6C10M 107/50 6B01J 13/00 6C08L 83/04 6F16F 9/30 6B64C 25/58 [25] EN [54] MICROGEL DISPERSION FOR HYDRAULIC APPARATUS AND PROCESSES [54] MICROGEL EN DISPERSION POUR APPAREILS HYDRAULIQUES ET SES APPLICATIONS [72] LEE, BIING-LIN, US [72] HYUSCH, LOUIS C., US [71] THE B.F. GOODRICH COMPANY, US [85] 2000-10-06 [86] 1999-04-08 (PCT/US99/07708) [87] 1999-10-14 (WO99/51712) [30] US (09/057,247) 1998-04-08</p>	<p style="text-align: right;">[21] 2,327,881 [13] A1</p> <p>[51] Int.Cl. 6B60P 1/43 6A61G 3/06 [25] EN [54] ARTICULATED RAMP ASSEMBLY [54] ENSEMBLE RAMPE ARTICULEE [72] SCHACHT, THEODOR REINHARDT, AU [72] FULLERTON, KEVIN JOHN, AU [71] TRANS-RAMP PTY LTD, AU [85] 2000-10-06 [86] 1999-04-14 (PCT/AU99/00282) [87] 1999-10-21 (WO99/52738) [30] AU (PP 2958) 1998-04-14</p>

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[13] A1

[51] **Int.Cl. 6C07K 14/78 6A61K 7/00 6A61L 25/00 6A61F 13/02 6A61K 9/08 6A61K 9/12 6A61K 9/14 6A61L 15/32 6C07K 1/36 6A61K 38/39**
[25] EN
[54] **METHOD FOR STERILISING NATIVE COLLAGEN IN LIQUID MEDIUM, RESULTING NATIVE COLLAGEN, COMPOSITIONS CONTAINING SAME AND USES**
[54] **PROCEDE DE STERILISATION D'UN COLLAGENE NATIF EN MILIEU LIQUIDE, COLLAGENE NATIF STERILE OBTENU, COMPOSITIONS LE CONTENANT ET APPLICATIONS**
[72] MANSOUR, HAMZA, FR
[71] OCTAPHARMA AG, CH
[85] 2000-10-06
[86] 1999-04-09 (PCT/FR99/00814)
[87] 1999-10-21 (WO99/52946)
[30] FR (98/04531) 1998-04-10

[21] **2,327,883**
[13] A1

[51] **Int.Cl. 6A61K 47/36 6A61K 9/20 6A61K 31/40 6A61K 31/52 6A61K 31/70**
[25] EN
[54] **CONTROLLED RELEASE TABLET PRODUCED FROM LINEAR WATER-INSOLUBLE POLYSACCHARIDES**
[54] **COMPRIME A LIBERATION CONTROLEE PRODUIT A PARTIR DE POLYSACCHARIDES LINEAIRES INSOLUBLES DANS L'EAU**
[72] BENGS, HOLGER, DE
[72] SCHUTH, SILKE, DE
[72] GRANDE, JURGEN, DE
[72] SCHNELLER, ARNOLD, DE
[72] BOHM, GITTE, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-10-06
[86] 1999-04-08 (PCT/EP99/02386)
[87] 1999-10-21 (WO99/52558)
[30] DE (198 16 070.4) 1998-04-09

[21] **2,327,884**
[13] A1

[51] **Int.Cl. 6A61K 31/715**
[25] EN
[54] **NOVEL THERAPEUTIC AGENTS INTERFERING IN NEUTROPHIL MIGRATION**
[54] **NOUVEAUX AGENTS THERAPEUTIQUES JOUANT UN ROLE DANS LA MIGRATION DES NEUTROPHILES**
[72] HOEPELMAN, ILJA MOHANDAS, NL
[71] ACADEMISCH ZIEKENHUIS UTRECHT, NL
[85] 2000-10-06
[86] 1999-04-08 (PCT/NL99/00211)
[87] 1999-10-21 (WO99/52535)
[30] EP (98201154.6) 1998-04-09

[21] **2,327,885**
[13] A1

[51] **Int.Cl. 6C12M 3/00 6C12N 5/00**
[25] EN
[54] **METHODS AND APPARATUS FOR THE CONDITIONING OF CARTILAGE REPLACEMENT TISSUE**
[54] **PROCEDE ET APPAREIL DE CONDITIONNEMENT DE TISSUS DE CARTILAGE DE REMPLACEMENT**
[72] FOFONOFF, TIMOTHY W., US
[72] BELL, EUGENE, US
[71] TISSUE ENGINEERING, INC., US
[85] 2000-10-06
[86] 1999-03-05 (PCT/US99/04802)
[87] 1999-10-14 (WO99/51719)
[30] US (09/056,675) 1998-04-07

[21] **2,327,886**
[13] A1

[51] **Int.Cl. 6A22C 15/00**
[25] EN
[54] **HANGING LOOP FOR SAUSAGES OR THE LIKE AND A METHOD FOR THE PRODUCTION THEREOF**
[54] **BOUCLES POUR SUSPENDRE DES SAUCISSES OU SIMILAIRES ET PROCEDE POUR LES PRODUIRE**
[72] NIEDECKER, FRANK, CH
[71] POLY-CLIP SYSTEM GMBH & CO. KG, DE
[85] 2000-10-06
[86] 1999-03-13 (PCT/EP99/01665)
[87] 1999-10-14 (WO99/51104)
[30] DE (198 15 574.3) 1998-04-07

[21] **2,327,888**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6C07D 401/12 6C07D 407/12 6C07D 409/12 6C07D 411/12 6C07D 413/12 6C07D 417/12**
[25] EN
[54] **4-BENZYL PIPERIDINE ALKYL-SULFOXIDE HETEROCYCLES AND THEIR USE AS SUBTYPE-SELECTIVE NMDA RECEPTOR ANTAGONISTS**
[54] **HETEROCYCLES DE 4-BENZYL-PIPERIDINE ALKYL-SULFOXYDE ET LEUR UTILISATION COMME ANTAGONISTES SELECTIFS DE SOUS-TYPE DU RECEPTEUR DU NMDA**
[72] LAN, NANCY C., US
[72] UPASANI, RAVINDRA B., US
[72] WRIGHT, JONATHAN L., US
[72] KESTEN, SUZANNE ROSS, US
[71] COCENSYS, INC., US
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-10-06
[86] 1999-06-25 (PCT/US99/14291)
[87] 2000-01-06 (WO00/00197)
[30] US (60/090,914) 1998-06-26

[21] **2,327,890**
[13] A1

[51] **Int.Cl. 6C07C 51/16**
[25] EN
[54] **OXIDATION PROCESS USING TEMPO**
[54] **PROCEDE D'OXYDATION AU MOYEN DE TEMPO**
[72] ZHAO, MANGZU, US
[72] SONG, ZHIGUO, US
[72] LI, JING, US
[72] TSCHAEN, DAVID M., US
[71] MERCK & CO., INC., US
[85] 2000-10-06
[86] 1999-04-05 (PCT/US99/07466)
[87] 1999-10-21 (WO99/52849)
[30] US (60/081,202) 1998-04-09
[30] GB (9810188.4) 1998-05-13

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[21] **2,327,921**

[13] A1

[51] **Int.Cl. 7C12N 15/52 7A01H 5/00
7A23L 1/015 7A01N 63/02 7C12N 5/10
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[25] EN

[54] **COMPOSITIONS AND METHODS
FOR FUMONISIN DETOXIFICATION**

[54] **COMPOSITIONS ET PROCEDES
DE DESINTOXICATION DE
FUMONISINES**

[72] MADDOX, JOYCE, US

[72] GILLIAM, JACOB, US

[72] DUVICK, JONATHAN P., US

[71] PIONEER HI-BRED

INTERNATIONAL, INC., US

[85] 2001-01-12

[86] 1999-07-14 (PCT/US99/15837)

[87] 2000-01-27 (WO00/04158)

[30] US (60/092,953) 1998-07-15

[21] **2,328,194**

[13] A1

[51] **Int.Cl. 7G01N 33/58 7G01N 33/50
7G01N 33/533 7G01N 33/566**

[25] EN

[54] **A SYSTEM FOR CELL-BASED
SCREENING**

[54] **SYSTEME DESTINE A UN
CRIBLAGE A BASE DE CELLULES**

[72] RUBIN, RICHARD A., US

[72] GOUGH, ALBERT, US

[72] DUNLAY, TERRY, US

[72] GIULIANO, KEN A., US

[71] CELLOMICS, INC., US

[85] 2001-01-12

[86] 1999-07-13 (PCT/US99/15870)

[87] 2000-01-20 (WO00/03246)

[30] US (60/092,671) 1998-07-13

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[21] **2,323,915**

[13] A1

[51] **Int.Cl. 7H04B 7/005 7H03F 1/32**
[25] EN
[54] **A METHOD FOR A TRANSMITTER TO COMPENSATE FOR VARYING LOADING WITHOUT AN ISOLATOR**
[54] **METHODE PERMETTANT A UN EMETTEUR DE COMPENSER LA VARIATION DE CHARGE SANS ETRE MUNI D'UN SECTIONNEUR**
[72] CYGAN, LAWRENCE FRANCIS, US
[72] GAILUS, PAUL HOWE, US
[72] TURNEY, WILLIAM JOSEPH, US
[71] MOTOROLA, INC., US
[22] 1994-06-03
[43] 1995-01-05
[62] 2,161,901
[30] US (08/080,635) 1993-06-24

[21] **2,327,070**

[13] A1

[51] **Int.Cl. 7H04N 5/76 7H04B 7/185**
[25] EN
[54] **ELECTRONIC FILM EDITING SYSTEM USING BOTH FILM AND VIDEOTAPE FORMAT**
[54] **SYSTEME DE MONTAGE ELECTRONIQUE DE PELLICULES CINEMATOGRAPHIQUES ET DE ANDES VIDEO**
[72] PHILLIPS, MICHAEL E., US
[72] PETERS, ERIC C., US
[72] O'CONNOR, PATRICK D., US
[71] AVID TECHNOLOGY, INC., US
[22] 1993-07-01
[43] 1994-01-20
[62] 2,139,420
[30] US (07/908,192) 1992-07-01

[21] **2,327,046**

[13] A1

[51] **Int.Cl. 7A61M 15/00**
[25] EN
[54] **DRUG DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENTS**
[72] WARBY, RICHARD JOHN, GB
[71] GLAXO GROUP LIMITED, GB
[22] 1999-02-19
[43] 1999-08-26
[62] 2,321,002
[30] GB (9803780.7) 1998-02-23
[30] GB (9808804.0) 1998-04-24
[30] GB (9814717.6) 1998-07-07

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EGUCHI, TAKAHIRO	2,313,595	GUERET, JEAN-LOUIS	2,314,318	HOLZINGER, GERHARD	2,314,161
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