

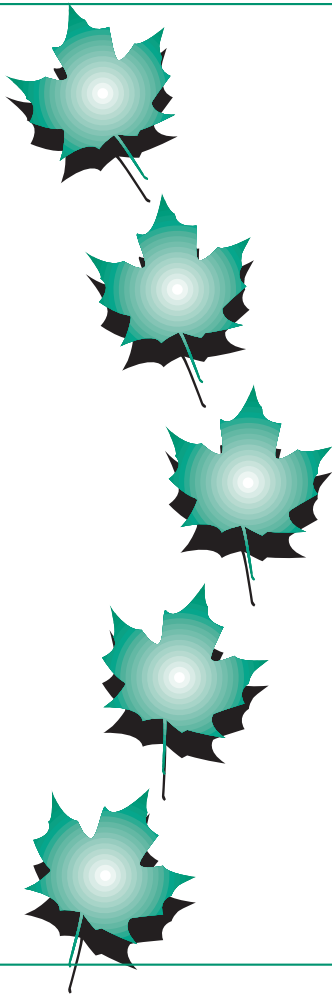


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Télécopieur : (819) 997-7771 (fonctionne 24 heures sur 24)

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

2. Country Codes

A complete list of country codes has been published in the April 25, 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 25 avril 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.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

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

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

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- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

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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 :

2,008,419 2,016,375
2,124,028 2,214,342
2,220,863 2,247,649
2,248,473 2,290,765

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. 1,150,900 which issued on July 26, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,008,419 2,016,375
2,124,028 2,214,342
2,220,863 2,247,649
2,248,473 2,290,765

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 26 juillet 1983 sont maintenant expirés, jusque et y compris le no. 1,150,900. 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, 2000**

**BARÈME DE TAXES À PARTIR DU
1 JANVIER 2000**

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	630.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	136.00
The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	

4. International Search Fee 1,450.00
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 and are payable directly to the European Patent Office in Munich.

* 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))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	

4. Taxe de recherche internationale 1 450,00
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 directement au Bureau Européen des brevets à Munich en marks allemands.

*Les frais seront réduits par 194.00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

16. Errata

Reference to the grant of the following application in the Canadian Patent Office Record of September 15, 1992 was in error. No patent was issued under this number.

1,307,485

17. Laid-Open Applications

The Patent Office Record of July 25, 2000 contains laid-open applications from July 2, 2000 - July 8, 2000.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI au coût de 200 francs suisses et 18 francs suisses, respectivement.

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

16. Errata

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 15 septembre 1992, étaient erronés. Aucun brevet n'a été émi sous ce numéro.

1,307,485

17. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 2 juillet 2000 - 8 juillet 2000.

Avis

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[54] **HETEROCYCLIC SUBSTITUTED ACYLAMINOTHIAZOLES, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ACYLAMINOTHIAZOLES SUBSTITUES HETEROCYCLIQUES, LEUR PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
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[54] **METHODE DE REVETEMENT ET D'APPRET D'UN SUBSTRAT D'ACIER PAR PROCEDES AU PLASMA BASSE TEMPERATURE**
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[54] PEPTIDE, COMPOSITION IMMUNOGENE ET VACCIN OU PREPARATION MEDICINALE; METHODE D'IMMUNISATION D'UN MAMMIFERE CONTRE LHRH ET METHODE POUR AMELIORER LA QUALITE DE LA VIANDE DE PORC
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[54] **PROCEDE POUR RETICULER LE COLLAGENE A L'AIDE DU COLLAGENE RETICULE AINSI OBTENU ET BIOMATERIAUX A BASE DE COLLAGENE AINSI RETICULES**
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[30] US (527,116) 1990-05-22

[11] 2,081,668
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[51] Int.Cl. 5B67B 7/86 5B67B 7/46
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[72] KING, DAVID CAMPBELL, CA
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[13] C

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[11] 2,091,783
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[11] **2,096,610**
[13] C

[51] **Int.Cl. 5B32B 5/18 5B05D 1/12**
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[11] **2,106,366**
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[13] C

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[25] EN
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[54] **PRECURSEURS D'ANTIGENES POUR LE REJET DE TUMEURS; CES ANTIGENES ET LEUR UTILISATION**
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[72] Van Der Brugen, Pierre, BE
[72] Van Den Eynde, Benoit, BE
[72] Van Pel, Aline, BE
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[87] (WO92/20356)
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[11] **2,109,981**
[13] C

[51] **Int.Cl. 5A61F 13/36 5A61F 15/00 5A61L 15/60**
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[73] Kinyosha Company, Limited, JP
[22] 1994-02-18
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[73] MOTOROLA, INC., US
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[54] **APPAREIL DE CHAUFFAGE POSSEDANT PLUSIEURS BRULEURS DE RECUPERATION ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
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[13] C

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[13] C

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[54] **TINCTORIAL OXIDANT COMPOSITION FOR KERATINIC FIBERS CONTAINING A PARAPHENYLENEDIAMINE WITH A PRIMARY, SECONDARY OR TERTIARY AMINE GROUP, A METAPHENYLENEDIAMINE AND A PARA-AMINOPHENOL OR A META-AMINOPHENOL, AND DYEING PROCESS USING THE SAME**
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[73] NEC CORPORATION, JP
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[30] JP (088588/94) 1994-04-26

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[51] **Int.Cl. 6B67D 3/00**
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[54] **SAC DISTRIBUTEUR DE FLUIDE**
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[73] GENERAL INSTRUMENT CORPORATION OF DELAWARE, US
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[11] **2,148,008**
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[51] **Int.Cl. 6H01M 10/24**
[25] EN
[54] **LITHIUM BATTERY HAVING ELECTRODE-ELECTROLYTE ASSEMBLY AND METHOD FOR FORMING ELECTRODE-ELECTROLYTE ASSEMBLY**
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[13] C

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[13] C

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[54] **MODEM DE TRANSMISSION DE DONNEES PAR PAQUETS SANS FIL ET SON PROCEDE D'UTILISATION**
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[72] Funk, Gregory, CA
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[13] C

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[54] **METHODE DE PREPARATION D'UNE COMPOSITION POUR ENGRAIS A BASE D'AMINO-UREE FORMALDEHYDE**
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[11] **2,156,228**
[13] C

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[54] **ATTACHE COMPOSITE POUR LA COUTURE COMPRENANT UNE BROCHE MENEUSE**
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[73] ALBANY INTERNATIONAL CORP., US
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[13] C

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[25] EN
[54] **AN OPTICAL FIBER CONNECTION MONITORING APPARATUS AND PATCH PANEL AND CONTROL SYSTEM THEREFOR**
[54] **APPAREIL DE SURVEILLANCE DES CONNEXIONS DE FIBRES OPTIQUES, SYSTEME DE CONTROLE D'UN PANNEAU DE CONNEXIONS ET PROCEDE DE MISE EN OEUVRE**
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[73] GENERAL SIGNAL NETWORKS, INC., US
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[30] US (08/196,959) 1994-02-15

[11] **2,156,974**
[13] C

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[73] Eley Limited, GB
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[13] C

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[25] EN
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[13] C

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PROTEINS**
[54] **NOUVELLES SOUCHES DE
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[72] Lambert, Bart, BE
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[11] 2,160,402
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[13] C

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[54] **DISPOSITIF MEDICAL DE
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[72] Pham, Pete Phong, US
[72] Samson, Gene, US
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[30] US (08/241,651) 1994-05-12

[11] 2,162,796
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[51] **Int.Cl. 6B29C 59/02**
[25] EN
[54] **EXTRUSION PRODUCT WITH
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PROCESS OF MAKING THE SAME**
[54] **PRODUIT D'EXTRUSION AVEC
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[73] MARLEY TILE AG, CH
[22] 1995-11-14
[30] US (08/377,175) 1995-01-30

[11] 2,163,880
[13] C

[51] **Int.Cl. 6B05D 3/06 6B05D 5/08 6B26B
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[25] EN
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EDGES**
[54] **METHODE DE REVETEMENT DES
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[72] Glasson, Edwin Lloyd, US
[73] THE GILLETTE COMPANY, US
[85] 1995-11-27
[86] 1994-05-26 (PCT/US94/05925)
[87] (WO94/27744)
[30] GB (9311034.4) 1993-05-28

[11] 2,164,535
[13] C

[51] **Int.Cl. 6G03B 27/72**
[25] EN
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[54] **APPAREIL D'EXPOSITION**
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[72] Tanibata, Tohru, JP
[72] Kayama, Yasutaka, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1995-12-06
[30] JP (6-302231) 1994-12-06

[11] 2,164,803
[13] C

[51] **Int.Cl. 6G09G 3/20**
[25] EN
[54] **METHOD AND CIRCUIT FOR
DRIVING PICTURE DISPLAY DEVICES**
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[54] **CARTE OPTIQUE A MODULE DE CIRCUIT INTEGRE INCORPORE**
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[13] C

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[73] HYSTAD, Anne Elise legal representative of Harald Hystad, NO
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OR DISPLAY HAVING APPEARANCE
OF ORDINARY EYEGLASSES
[54] **UISEUR POUR CAMERA**
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PRESENTANT SOUS L'ASPECT DE
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APPEARANCE OF ORDINARY
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OF ORDINARY EYEGLASSES**
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[54] **METHODE ET APPAREIL DE LAVAGE DE CHAINE DE PRODUCTION DE BOISSONS OU DE PRODUITS SEMBLABLES**
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[54] **SYSTEME DE CONFINEMENT**
[72] RAUWORTH, Barry L., US
[72] HENNAN, John M., US
[71] FLUOROWARE, INC., US
[22] 1999-01-06
[43] 2000-07-06
[30] US (09/025,821) 1999-02-19

[21] **2,257,549**
[13] A1
[51] **Int.Cl. 6G01D 5/347 6G08C 21/00**
[25] EN
[54] **AN ABSOLUTE OPTICAL ENCODER WITH ANALOG VARIABLE-PHASE SINUSOIDAL OUTPUT**
[54] **CODEUR OPTIQUE ABSOLU AVEC SORTIE SINUSOIDALE ANALOGIQUE A PHASE VARIABLE**
[72] BLOECHLE, Walter, CA
[71] HOHNER CORP., CA
[71] BLOECHLE, Walter, CA
[22] 1999-01-05
[43] 2000-07-05

[21] **2,257,727**
[13] A1
[51] **Int.Cl. 6E04H 17/22 6E04H 12/34**
[25] EN
[54] **PIPE POST ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE POUR POTEAU TUBULAIRE**
[72] MULLEADY, John, CA
[71] MULLEADY, John, CA
[22] 1999-01-04
[43] 2000-07-04

[21] **2,256,795**
[13]
[51] **Int.Cl. 6A47J 17/02**
[25] FR
[54] **APPAREIL POUR PELER ET OPTIONNELLEMENT COUPER DES LEGUMES**
[54] **PEELING APPARATUS AND OPTIONAL VEGETABLE CUTTER**
[72] GINGRAS, Michel, CA
[71] GINGRAS, Michel, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,257,703**
[13] A1
[51] **Int.Cl. 6F25D 23/06**
[25] EN
[54] **REFRIGERATOR EVAPORATOR HOUSING**
[54] **BOITIER D'EVAPORATEUR DE REFRIGERATEUR**
[72] BANICEVIC, Nedo, CA
[72] KLAAS, Murray, CA
[71] CAMCO INC., CA
[22] 1999-01-04
[43] 2000-07-04

[21] **2,257,728**
[13] A1
[51] **Int.Cl. 6A63B 69/36 6A63B 53/00**
[25] EN
[54] **METHOD OF ALIGNING A GOLF BALL WITH A GOLF CLUB AND A GOLF CLUB WITH ALIGNMENT INDICIA**
[54] **METHODE D'ALIGNEMENT D'UN BATON DE GOLF SUR UNE BALLE DE GOLF ET BATON DE GOLF MARQUE DE LIGNES D'ALIGNEMENT**
[72] TO, Siu, CA
[71] TO, Siu, CA
[22] 1999-01-05
[43] 2000-07-05

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[21] **2,257,738**
[13] A1
[51] **Int.Cl. 6B05C 1/00 6A45D 34/04**
[25] EN
[54] **LIQUID DISPENSER AND APPLICATOR**
[54] **DISTRIBUTEUR ET APPLICATEUR DE LIQUIDE**
[72] BARWIN, Robyn, CA
[72] BARWIN, Sidney, CA
[71] BARWIN INC., CA
[22] 1999-01-04
[43] 2000-07-04

[21] **2,257,739**
[13] A1
[51] **Int.Cl. 6E04G 23/02 6E04C 5/00 6E02D 35/00**
[25] EN
[54] **METHOD OF STRENGTHENING AN EXISTING REINFORCED CONCRETE MEMBER**
[54] **METHODE DE RENFORCEMENT D'UN MONTANT EN BETON ARME DEJA EN PLACE**
[72] LOCKWOOD, William D., US
[71] LOCKWOOD, William D., US
[22] 1999-01-06
[43] 2000-07-06

[21] **2,257,753**
[13] A1
[51] **Int.Cl. 6H04L 29/10**
[25] EN
[54] **SCALEABLE BANDWIDTH INTERCONNECT**
[54] **INTERCONNEXION A LARGEUR DE BANDE ADAPTABLE**
[72] DILLABOUGH, Jeff D., CA
[72] MOK, Winston, CA
[72] LANG, Steve, CA
[71] PMC-SIERRA LTD., CA
[22] 1999-01-05
[43] 2000-07-05

[21] **2,257,765**
[13] A1
[51] **Int.Cl. 6E05B 11/00 6E05B 27/04 6E05B 35/12**
[25] EN
[54] **KEY RETAINING LOCK APPARATUS**
[54] **DISPOSITIF DE RETENUE DE CLE DE SERRURE**
[72] GLAZIER, James F., CA
[71] GLAZIER, James F., CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,257,778**
[13] A1
[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **VENETIAN BLIND PROVIDED WITH SLAT-LIFTING MECHANISM HAVING CONSTANT FORCE EQUILIBRIUM**
[54] **STORE VENETIEN A MECANISME DE TIRAGE DES LAMES PRESENTANT UN EQUILIBRE DES FORCES CONSTANT**
[72] CHENG, Chen-Chin, TW
[72] HU KAO, Fu-Jen, TW
[72] HSU, Ya-Wei, TW
[72] WANG, Wei-Cheng, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, TW
[22] 1999-01-06
[43] 2000-07-06

[21] **2,257,804**
[13] A1
[51] **Int.Cl. 6A61K 38/27 6A61K 38/25**
[25] EN
[54] **TREATMENT OF HIV-ASSOCIATED DYSMORPHIA/DYSMETABOLIC SYNDROME**
[54] **TRAITEMENT DU SYNDROME DYSMORPHIQUE/DYSMETABOLIQUE ASSOCIE AU VIH**
[72] TORRES, Ramon A., US
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[22] 1999-01-05
[43] 2000-07-05

[21] **2,258,064**
[13] A1
[51] **Int.Cl. 6E21B 41/00**
[25] EN
[54] **OILWELL LEAK CONTAINMENT APPARATUS FOR A COMPLETED OILWELL**
[54] **DISPOSITIF DE CONFINEMENT DE FUITE POUR Puits DE PETROLE COMPLETE**
[72] HOLTBY, Quinn, CA
[71] HOLTBY, Quinn, CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,258,066**
[13] A1
[51] **Int.Cl. 6C07D 305/14**
[25] EN
[54] **ISOLATION AND PURIFICATION OF PACLITAXEL, AND OTHER RELATED TAXANES BY INDUSTRIAL PREPARATIVE LOW PRESSURE CHROMATOGRAPHY ON A POLYMERIC RESIN COLUMN**
[54] **SEPARATION ET PURIFICATION DE PACLITAXEL ET D'AUTRES TAXANES VOISINES PAR CHROMATOGRAPHIE INDUSTRIELLE DE PREPARATION A FAIBLE PRESSION SUR UNE COLONNE EN RESINE POLYMERE**
[72] LIU, Jian, CA
[71] 508037 (NB) INC., CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,258,140**
[13] A1
[51] **Int.Cl. 6G02F 1/225 6G02B 5/20**
[25] EN
[54] **OPTICAL FIBER FILTERS AND METHOD OF MAKING THE SAME**
[54] **FILTRES DE FIBRES OPTIQUES ET METHODE DE FABRICATION CONNEXE**
[72] GONTHIER, FRANÇOIS, CA
[71] ITF OPTICAL TECHNOLOGIES INC.-TECHNOLOGIES OPTIQUES ITF INC., CA
[22] 1999-01-06
[43] 2000-07-06

[21] **2,258,196**
[13]
[51] **Int.Cl. 6A01G 5/04 6A47G 7/00**
[25] EN
[54] **FLOWER HOLDER WITH ANGLED FLOWER SUPPORT**
[54] **PORTE-FLEURS AVEC SUPPORT OBLIQUE**
[72] O'CONNELL, Donald L., US
[71] O'CONNELL, Donald L., US
[22] 1999-01-08
[43] 2000-07-08

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[21] **2,258,197**
[13]

[51] **Int.Cl. 6A61G 7/015 6A47C 19/04 6A47C 20/08**
[25] EN
[54] **ADJUSTABLE SUPPORTING TABLE**
[54] **TABLE DE SUPPORT REGLABLE**
[72] LIN, Joe, TW
[71] LIN, Joe, TW
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,237**
[13]

[51] **Int.Cl. 6F04B 47/12 6F04B 47/02**
[25] EN
[54] **HYDRAULIC SUBMERSIBLE BOTTOM PUMP ACTUATOR**
[54] **ACTIONNEUR DE POMPE DE FOND HYDRAULIQUE SUBMERSIBLE**
[72] CUNNINGHAM, Edmund C., CA
[71] CUNNINGHAM, Edmund C., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,273**
[13] A1

[51] **Int.Cl. 6A01K 1/015**
[25] FR
[54] **LITIERE POUR MATOU**
[54] **TOMCAT LITTER BOX**
[72] SIROIS, JOHANNE, CA
[72] BERGERON, MARC-ANDRE, CA
[71] SIROIS, JOHANNE, CA
[71] BERGERON, MARC-ANDRE, CA
[22] 1999-01-04
[43] 2000-07-04

[21] **2,258,203**
[13]

[51] **Int.Cl. 6B60N 3/10 6B60R 7/04**
[25] EN
[54] **IMPROVED VEHICLE-USE FOLDABLE BEVERAGE HOLDER**
[54] **PORTE-BOISSON AMELIORE POUR VEHICULES**
[72] HUANG, Pei-Hsiu, TW
[71] HUANG, Pei-Hsiu, TW
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,245**
[13]

[51] **Int.Cl. 6B25H 1/10 6B25F 5/00 6B25B 1/20**
[25] EN
[54] **POWER TOOL MOUNTING JIG**
[54] **BATI DE MONTAGE POUR OUTIL MECANIQUE**
[72] RAILL, Donald, CA
[71] RAILL, Donald, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,275**
[13] A1

[51] **Int.Cl. 6A46B 15/00**
[25] FR
[54] **BROSSE A DENT MUSICAL**
[54] **MUSICAL TOOTH BRUSH**
[72] JOANNETTE, Pier-Luc, CA
[72] JOANNETTE, Louis, CA
[71] JOANNETTE, Pier-Luc, CA
[71] JOANNETTE, Louis, CA
[22] 1999-01-05
[43] 2000-07-05

[21] **2,258,212**
[13]

[51] **Int.Cl. 6E06B 1/62 6E06B 1/18 6E06B 1/60**
[25] EN
[54] **WINDOW FRAME ASSEMBLY**
[54] **CADRE DE FENETRE**
[72] GUNDERSON, Edward, US
[72] MCKERIHEN, Steven J., CA
[71] GUNDERSON, Edward, US
[71] MCKERIHEN, Steven J., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,250**
[13]

[51] **Int.Cl. 6G09B 23/04 6G09B 19/02 6B25H 7/04**
[25] FR
[54] **PLAN CARTESIEN A USAGE MULTIPLE**
[54] **MULTIPLE-USE CARTESIAN PLAN**
[72] BLAH, Samir, CA
[71] BLAH, Samir, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,276**
[13] A1

[51] **Int.Cl. 6A47G 33/06**
[25] FR
[54] **ARBRE DE NOEL MURAL OU DE COIN**
[54] **CORNER OR WALL-MOUNT CHRISTMAS TREE**
[72] HUARD, André Guy, CA
[71] HUARD, André Guy, CA
[22] 1999-01-05
[43] 2000-07-05

[21] **2,258,219**
[13]

[51] **Int.Cl. 6B62K 13/04 6B62K 5/00 6B62K 11/02**
[25] EN
[54] **AUXILIARY WHEEL CONVERSION ASSEMBLY FOR A MOTORCYCLE**
[54] **ENSEMBLE DE CONVERSION DE ROUE AUXILIAIRE POUR MOTOCYCLETTE**
[72] MULLINS, Raymond, US
[71] MULLINS, Raymond, US
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,272**
[13]

[51] **Int.Cl. 6H02J 7/00**
[25] FR
[54] **BATTERIE POUR TELEPHONE CELLULAIRE**
[54] **CELLULAR PHONE BATTERY**
[72] BOISCLAIR, Gaétan, CA
[71] BOISCLAIR, Gaétan, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,367**
[13] A1

[51] **Int.Cl. 6A01K 1/06 6A01K 1/062**
[25] EN
[54] **BIFOLD HEAD GATE ASSEMBLY AND MECHANISM**
[54] **BARRIERE CORNADIS REPLIABLE ET MECANISME**
[72] REQUATE, John, CA
[71] REQUATE, John, CA
[22] 1999-01-05
[43] 2000-07-05

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[21] **2,258,374**
[13]

[51] **Int.Cl. 6A01K 1/01**
[25] EN
[54] **ANIMAL WASTE COLLECTION AND DISPOSAL SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'EVACUATION DE DECHETS ANIMAUX**
[72] JOHNSON, Russell, CA
[71] JOHNSON, Russell, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,381**
[13] A1

[51] **Int.Cl. 6A47G 29/08**
[25] EN
[54] **TISSUE BOX HOLDER**
[54] **PORTE-BOITE DISTRIBUTRICE DE MOUCHOIRS EN PAPIER**
[72] ANNAND, Charles A., CA
[71] ANNAND, Charles A., CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,258,383**
[13]

[51] **Int.Cl. 6G06F 17/60 6G11B 23/00**
[25] EN
[54] **IMPROVED SYSTEM AND METHOD AND ARTICLES OF MANUFACTURE FOR AUTOMATED ADVISORY DECISION AND CONTROL SERVICES USING IMPROVED DECISION SUPPORT SYSTEMS WITH MODEL LICENSE PROTECTION**
[54] **SYSTEME, METHODE ET ARTICLES DE FABRICATION AMELIORES POUR SERVICES AUTOMATISES DE CONSULTATION, DE DECISION ET DE CONTROLE UTILISANT DES SYSTEMES PERFECTIONNES D'AIDE A LA DECISION AVEC PROTECTION DE LICENCE DE MODELE**
[72] THARANI, Salim, CA
[72] LOBLEY, Donald J., CA
[72] DROBEFSKY, Perry, CA
[72] BOURDREAULT, Pierre, CA
[72] ROBINS, Edward S., CA
[72] AFTAHI, Mehdi, CA
[71] ARLINGSOFT CORPORATION, CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,392**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] CONRAD, Helmut Gerhard, CA
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,398**
[13] A1

[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **AN ADHESIVE-FREE LENS- ATTACHED OPTICAL FIBERS TO OPTICAL WAVEGUIDE PACKAGING SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE SANS ADHESIF DE FIBRES OPTIQUES A LENTILLE INTEGREE SUR GUIDE D'ONDES OPTIQUE**
[72] BENHAM, Victor, CA
[72] HATAMI-HANZA, HAMID, CA
[71] BENHAM, Victor, CA
[71] HATAMI-HANZA, HAMID, CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,258,416**
[13]

[51] **Int.Cl. 6B01D 50/00 6B04C 9/00 6B03C 3/011 6A47L 9/16**
[25] EN
[54] **VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] CONRAD, Helmut Gerhard, CA
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,419**
[13]

[51] **Int.Cl. 6B01D 50/00 6B04C 9/00 6B01D 45/14 6A47L 9/16**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,421**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] CONRAD, Helmut Gerhard, CA
[72] CONRAD, Wayne Ernest, CA
[72] SZYLOWIEC, Ted, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,422**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,423**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
[72] SZYLOWIEC, Ted, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

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[21] **2,258,426**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] CONRAD, Wayne Ernest, CA
[72] CONRAD, Helmut Gerhard, CA
[72] SZYLOWIEC, Ted, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,428**
[13]

[51] **Int.Cl. 6F01D 1/36 6F04D 23/00**
[25] EN
[54] **PRANDTL LAYER TURBINE**
[54] **TURBINE A COUCHE DE PRANDTL**
[72] SZYLOWIEC, Ted, CA
[72] CONRAD, Wayne Ernest, CA
[72] PETERSEN, Dave, CA
[72] CONRAD, Helmut Gerhard, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 1999-01-08
[43] 2000-07-08

[21] **2,258,476**
[13] A1

[51] **Int.Cl. 6B25J 11/00 6F16H 37/00 6B23Q 3/00 6F03G 5/00**
[25] EN
[54] **MOVEMENT COMBINATION METHOD AND MOVEMENT COMBINATION DEVICE**
[54] **METHODE ET DISPOSITIF DE COMBINAISON DE MOUVEMENTS**
[72] DIXIT, Ashutosh, CA
[71] DIXIT, Ashutosh, CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,258,770**
[13] A1

[51] **Int.Cl. 6A63B 23/00**
[25] EN
[54] **LOWER LEG EXERCISER**
[54] **EXERCISEUR POUR LA PARTIE INFERIEURE DES JAMBES**
[72] JONSON, Michael, CA
[71] JONSON, Michael, CA
[22] 1999-01-02
[43] 2000-07-02

[21] **2,258,817**
[13] A1

[51] **Int.Cl. 6G08B 29/00 6G08B 25/00**
[25] EN
[54] **DUAL MODE PANEL**
[54] **TABLEAU A DEUX MODES**
[72] PARKER, James, CA
[71] DIGITAL SECURITY CONTROLS LTD., CA
[22] 1999-01-05
[43] 2000-07-05

[21] **2,258,974**
[13] A1

[51] **Int.Cl. 6B67B 7/46**
[25] EN
[54] **CAN OPENER APPLIANCE HAVING A SIDE-CUTTING MECHANISM**
[54] **OUVRE-BOITE A MECANISME DE DECOUPAGE LATERAL**
[72] WALL, Eric Steven, US
[72] BARROW, Mary Kathleen, US
[71] THE RIVAL COMPANY, US
[22] 1999-01-07
[43] 2000-07-07

[21] **2,259,020**
[13] A1

[51] **Int.Cl. 6A61C 15/02**
[25] EN
[54] **DISPOSABLE DENTAL INNER AND OUTER PICK**
[54] **EXPLORATEUR DENTAIRE INTERNE ET EXTERNE JETABLE**
[72] PABLO, GERARDO, CA
[72] PERETZ, Jacob, CA
[71] PABLO, GERARDO, CA
[71] PERETZ, Jacob, CA
[22] 1999-01-20
[43] 2000-07-04

[21] **2,259,102**
[13] A1

[51] **Int.Cl. 6F21V 1/26 6B29C 53/34**
[25] FR
[54] **SYSTEME DE FORMAGE DES ABAT-JOUR**
[54] **LAMP SHADE FORMING SYSTEM**
[72] JUILLET, Hubert, FR
[71] COREP, FR
[22] 1999-01-05
[43] 2000-07-05

[21] **2,260,170**
[13] A1

[51] **Int.Cl. 6A61F 9/007**
[25] EN
[54] **CANNULA FOR USE IN CORRECTIVE LASER EYE SURGERY**
[54] **CANULE A UTILISER PENDANT LA CHIRURGIE CORRECTRICE DES YEUX AU LASER**
[72] DISHLER, JON G., US
[71] DISHLER, JON G., US
[22] 1999-01-22
[43] 2000-07-06
[30] US (09/226,376) 1999-01-06

[21] **2,262,028**
[13] A1

[51] **Int.Cl. 6B62B 5/00 6B60N 3/10**
[25] EN
[54] **CUP HOLDER ASSEMBLY**
[54] **ENSEMBLE PORTE-GOBELET**
[72] unknown, ZZ
[71] 1227690 Ontario Limited, CA
[22] 1999-01-07
[43] 2000-07-07

[21] **2,265,224**
[13] A1

[51] **Int.Cl. 6B05D 3/06 6B42D 15/10**
[25] EN
[54] **LAYERED PRODUCT AND MANUFACTURING METHOD THEREOF**
[54] **PRODUIT EN COUCHES ET METHODE DE FABRICATION**
[72] IKUTA, Keisuke, JP
[71] IKUTA, Keisuke, JP
[22] 1999-03-11
[43] 2000-07-06
[30] JP (HEI-11-1023) 1999-01-06

[21] **2,266,309**
[13]

[51] **Int.Cl. 6E21B 43/16 6E21B 43/38**
[25] EN
[54] **RECOVERY APPARATUS FOR DRILLING AND EXCAVATING APPLICATIONS AND RELATED METHODS**
[54] **DISPOSITIF DE RECUPERATION POUR TRAVAUX DE FORAGE ET D'EXCAVATION ET METHODES CONNEXES**
[72] SOUTHALL, Ricky, US
[71] SUN DRILLING CORPORATION, US
[22] 1999-03-11
[43] 2000-07-08
[30] US (09/227,523) 1999-01-08

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[21] **2,268,708**
[13] A1

[51] **Int.Cl. 6C09K 3/00 6B60B 9/18**
[25] FR
[54] **PRODUIT CHIMIQUE LIQUIDE NON CORROSIF UTILISE POUR LE REMPLISSAGE DES PNEUS AGRICOLES**
[54] **NON-CORROSIVE LIQUID CHEMICAL USED FOR FILLING FARM TIRES**
[72] ROY, DENIS, CA
[71] ROY, DENIS, CA
[22] 1999-04-12
[43] 2000-07-04

[21] **2,277,705**
[13] A1

[51] **Int.Cl. 6A46B 15/00 6A47L 13/10**
[25] EN
[54] **FLEXIBLY JOINTED TOILET BRUSH**
[54] **BROSSE ARTICULEE POUR CABINETS**
[72] BURTON, MAXIMILLIAN P., US
[71] GENERAL HOUSEWARES CORP., US
[22] 1999-07-07
[43] 2000-07-06
[30] US (226,756) 1999-01-06

[21] **2,289,241**
[13]

[51] **Int.Cl. 7A23N 7/00**
[25] FR
[54] **APPAREIL POUR PELER ET OPTIONNELLEMENT COUPER DES LEGUMES**
[54] **VEGETABLE SLICER AND PEELING APPARATUS**
[72] GINGRAS, MICHEL, CA
[71] GINGRAS, MICHEL, CA
[22] 1999-11-19
[43] 2000-07-08
[30] CA (2,256,795) 1999-01-08

[21] **2,275,372**
[13] A1

[51] **Int.Cl. 6A47C 7/74 6A47C 17/86**
[25] EN
[54] **CHAIR OR SOFA WITH REFRIGERATED COMPARTMENT**
[54] **FAUTEUIL OU CANAPE MUNI D'UN COMPARTIMENT REFRIGERE**
[72] SUR, KENNETH C., US
[72] FERGUSON, ANN, US
[72] TOPELKO, ROY J., CA
[71] SUR, KENNETH C., US
[71] FERGUSON, ANN, US
[22] 1999-06-18
[43] 2000-07-04

[21] **2,278,832**
[13] A1

[51] **Int.Cl. 6G06K 11/12 6G06F 3/023**
[25] EN
[54] **TOUCH SCREEN OVERLAY APPARATUS**
[54] **FEUILLE SUPERPOSEE SUR ECRAN TACTILE**
[72] MURPHY, PAUL A., HK
[71] VTECH COMMUNICATIONS, LTD., HK
[22] 1999-07-23
[43] 2000-07-06
[30] US (09/226,344) 1999-01-06

[21] **2,289,310**
[13] A1

[51] **Int.Cl. 7B29C 65/48 7E04F 13/00 7E04F 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR ADHERING LAMINATE TO AN ALTERNATE SUBSTRATE MATERIAL**
[54] **SYSTEME ET METHODE POUR FAIRE ADHERER UN STRATIFIE A UN AUTRE SUBSTRAT**
[72] STOLARSKI, VICTORIA L., US
[72] YOUNG, BRUCE E., US
[72] KREJCHI, MARK T., US
[72] MAFOTI, ROBSON, US
[72] McSPEDON, JOHN P., US
[72] PERRINE, PAUL T., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-11-10
[43] 2000-07-07
[30] US (09/226,572) 1999-01-07

[21] **2,277,599**
[13] A1

[51] **Int.Cl. 6B65G 1/02 6B65D 19/10 6B65D 85/66**
[25] EN
[54] **ROLL STORAGE AND TRANSPORT RACK**
[54] **BATIS D'ENTREPOSAGE ET DE TRANSPORT DE ROULEAUX**
[72] VALENTI, JAMES P., US
[72] FITZHUGH, GILBERT W., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 1999-07-08
[43] 2000-07-04
[30] US (09/225,091) 1999-01-04

[21] **2,289,143**
[13] A1

[51] **Int.Cl. 7G09F 3/02 7G09F 3/03 7G09F 3/10**
[25] EN
[54] **SECURE STICKER AND INTEGRATED LABEL/FORM**
[54] **AUTOCOLLANT DE SECURITE ET ETIQUETTE OU FORMULAIRE INTEGRE**
[72] MEHTA, RAJENDRA, US
[72] WASHBURN, DAVID E., US
[72] FITZGERALD, KHRISTOPHER J., US
[71] THE STANDARD REGISTER COMPANY, US
[22] 1999-11-08
[43] 2000-07-04
[30] US (09/225,025) 1999-01-04

[21] **2,290,080**
[13] A1

[51] **Int.Cl. 6F16B 43/00 6F16B 5/00 6E04C 5/12 6E04B 1/38**
[25] EN
[54] **FASTENER CLIP FOR SECURITY WALL SYSTEM**
[54] **PINCE DE FIXATION POUR MUR DE SECURITE**
[72] MAYLON, GARY J., US
[71] ALABAMA METAL INDUSTRIES CORPORATION, US
[22] 1999-11-16
[43] 2000-07-04
[30] US (09/226,048) 1999-01-04

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[21] **2,290,157**
[13] A1

[51] **Int.Cl. 7A01L 9/00 7A01L 5/00**
[25] EN
[54] **CLOVEN HOOF CLAW SHOE**
[54] **COUVRE-SABOT POUR ANIMAL A ONGLONS**
[72] WOODRUFF, DALE K., US
[71] WOODRUFF, DALE K., US
[22] 1999-11-23
[43] 2000-07-07
[30] US (09/227,182) 1999-01-07

[21] **2,290,222**
[13] A1

[51] **Int.Cl. 7B41F 33/02**
[25] EN
[54] **VERIFYING DEVICE**
[54] **DISPOSITIF DE VERIFICATION**
[72] HÄNSCH, EGON, CH
[71] FERAG AG, CH
[22] 1999-11-19
[43] 2000-07-05
[30] CH (1999 0006/99) 1999-01-05

[21] **2,290,733**
[13]

[51] **Int.Cl. 7H04L 1/08 7H04L 29/02 7H04M 11/06 7H04L 12/52**
[25] EN
[54] **METHOD AND SYSTEM FOR SEQUENTIAL ORDERING OF MISSING SEQUENCE NUMBER IN SREJ FRAMES IN A TELECOMMUNICATION SYSTEM**
[54] **METHODE ET SYSTEME D'ORDONNANCEMENT SEQUENTIEL DE TRAMES SREJ A NUMERO DE SEQUENCE MANQUANT DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] DOLL, RICHARD K., US
[72] GALLANT, MARTIN LOUIS JOSEPH, US
[72] NOBLE, SCOTT WILLIAM, US
[72] BROWN, MICHAEL ANTHONY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-26
[43] 2000-07-08
[30] US (09/227,674) 1999-01-08

[21] **2,290,833**
[13] A1

[51] **Int.Cl. 7A61C 15/04**
[25] EN
[54] **THE DENTAL FLOSSER AND DISPENSER**
[54] **DISTRIBUTEUR-PORTE-SOIE DENTAIRE**
[72] PERETZ, JACOB, CA
[72] PABLO, GERARDO Y., CA
[71] PERETZ, JACOB, CA
[71] PABLO, GERARDO Y., CA
[22] 1999-11-23
[43] 2000-07-04

[21] **2,290,913**
[13] A1

[51] **Int.Cl. 7F16K 31/64 7F16K 11/00 7F16K 17/34 7F16K 17/38**
[25] EN
[54] **TEMPERED WATER MIXING SYSTEM**
[54] **SYSTEME MELANGEUR D'EAU**
[72] COUTURE, JOHN R., US
[72] MACDONALD, COLIN J., JR., US
[71] SYMMONS INDUSTRIES, INC., US
[22] 1999-11-29
[43] 2000-07-05
[30] US (227,077) 1999-01-05

[21] **2,291,200**
[13] A1

[51] **Int.Cl. 7G02B 6/44 7G02B 6/255**
[25] EN
[54] **SPLICE PROTECTION SLEEVE FOR A PLURALITY OF OPTICAL FIBERS AND METHOD OF INSTALLATION**
[54] **MANCHON DE PROTECTION DE RACCORD POUR UN CERTAIN NOMBRE DE FIBRES OPTIQUES ET METHODE D'INSTALLATION**
[72] SARBELL, JOHN P., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-11-29
[43] 2000-07-07
[30] US (227,014) 1999-01-07

[21] **2,291,316**
[13]

[51] **Int.Cl. 7C08L 83/08 7C09J 183/08 7C09J 183/10 7C08L 83/10 7C08J 5/18**
[25] EN
[54] **SILICONE-CONTAINING LOW SURFACE TENSION FILM**
[54] **FILM A FAIBLE TENSION SUPERFICIELLE CONTENANT DU SILICIUM**
[72] LEBOEUF, CHRISTIAN, CA
[72] FARKAS, NICHOLAS A., CA
[71] DUPONT CANADA INC., CA
[22] 1999-11-30
[43] 2000-07-08
[30] US (09/227,737) 1999-01-08
[30] US (09/378,370) 1999-08-20

[21] **2,291,447**
[13] A1

[51] **Int.Cl. 7B23K 9/10**
[25] EN
[54] **DUAL OPERATOR PHASE CONTROL ENGINE DRIVEN WELDER**
[54] **POSTE DE SOUDAGE MOTORISE A COMMANDE DE PHASE JUMEELEE**
[72] KRAUS, DAVID, US
[72] BUNKER, THOMAS, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-02
[43] 2000-07-07
[30] US (09/227,486) 1999-01-07

[21] **2,291,515**
[13]

[51] **Int.Cl. 7B23K 35/22**
[25] EN
[54] **ULTRA LOW CARBON METAL-CORE WELD WIRE**
[54] **ELECTRODE DE SOUDAGE A NOYAU METALLIQUE RENFERMANT TRES PEU DE CARBONE**
[72] KRILIC-ANDAN, MILENA, CA
[72] MISZCZAK, EDWARD S., CA
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-12-03
[43] 2000-07-08
[30] US (09/227,242) 1999-01-08

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[21] **2,291,847**
[13]

[51] **Int.Cl. 7H04L 7/08 7H04J 11/00 7H04B 14/08**
[25] EN
[54] **SYNCHRONIZATION SYMBOL STRUCTURE USING OFDM BASED TRANSMISSION METHOD**
[54] **STRUCTURE DE SYMBOLES DE SYNCHRONISATION UTILISANT UNE METHODE DE TRANSMISSION A MULTIPLEXAGE FREQUENTIEL OPTIQUE**
[72] DÿLLE, THOMAS, DE
[72] KONSCHAK, TINO, DE
[72] BÿHNKE, RALF, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 1999-12-06
[43] 2000-07-08
[30] EP (99 100 263.5) 1999-01-08
[30] EP (99 103 379.6) 1999-02-22

[21] **2,291,931**
[13] A1

[51] **Int.Cl. 7C12P 17/06 7A61P 25/28 7A61K 31/353 7C07D 31/76**
[25] EN
[54] **ISOCHROMAN COMPOUNDS AND THEIR PRODUCTION PROCESS**
[54] **ISOCHROMANES ET PROCEDE DE SYNTHÈSE**
[72] ICHIBA, TOSHIO, JP
[72] HIRAI, HIDEO, JP
[72] TONAI, HIROKO, JP
[71] PFIZER INC., US
[22] 1999-12-08
[43] 2000-07-06
[30] WO (PCT/IB99/00003) 1999-01-06

[21] **2,292,050**
[13] A1

[51] **Int.Cl. 7H02B 11/00**
[25] EN
[54] **MULTI-POLE BREAKER ASSEMBLY**
[54] **DISJONCTEUR MULTIPOLAIRE**
[72] SCIARRA, SANDRO, IT
[71] ENEL DISTRIBUZIONE S.P.A., IT
[22] 1999-12-10
[43] 2000-07-05
[30] EP (99830001.6) 1999-01-05

[21] **2,292,075**
[13]

[51] **Int.Cl. 7C09D 143/04**
[25] EN
[54] **COATING COMPOSITIONS PREPARED WITH A STERICALLY HINDERED ALKOXYLATED SILANE**
[54] **COMPOSITIONS DE REVETEMENT PREPAREES A PARTIR D'UN SILANE ALCOXYLE STERIQUEMENT ENCOMBRE**
[72] PHAN, LIEN, CA
[72] TINAMISAN, JUDIE MAE, CA
[72] FARWAHA, RAJEEV, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-12-13
[43] 2000-07-08
[30] US (09/227,756) 1999-01-08

[21] **2,292,144**
[13] A1

[51] **Int.Cl. 7G01R 31/04 7F24D 19/10**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING ELECTRICAL RESISTANCE CHANGE IN CONNECTORS TO A REMOTE MOUNTED SENSOR**
[54] **APPAREILLAGE ET METHODE DE DETECTION DE LA VARIATION DE RESISTANCE ELECTRIQUE DANS DES CONNECTEURS DE CAPTEUR ELOIGNE**
[72] HILL, BRUCE LYMAN, US
[71] HONEYWELL INC., US
[22] 1999-12-08
[43] 2000-07-06
[30] US (09/225,462) 1999-01-06

[21] **2,292,232**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61K 7/025 7A61K 7/48**
[25] EN
[54] **COSMETIC STICK**
[54] **BATONNET DE MAQUILLAGE**
[72] RAOUF, MAHA, US
[72] PAHLCK, HAROLD E., US
[72] TRAVKINA, IRINA, US
[71] AVON PRODUCTS, INC., US
[22] 1999-12-14
[43] 2000-07-07
[30] US (09/226,303) 1999-01-07

[21] **2,292,433**
[13]

[51] **Int.Cl. 7A23K 1/14 7A23P 1/12 7A23K 1/20**
[25] EN
[54] **METHOD OF MOLDING EDIBLE STARCH**
[54] **METHODE POUR MOULER DE L'AMIDON COMESTIBLE**
[72] AXELROD, GLEN S., US
[72] GAJRIA, AJAY, US
[71] T.F.H. PUBLICATIONS, INC., US
[22] 1999-12-17
[43] 2000-07-08
[30] US (09/227,767) 1999-01-08

[21] **2,292,680**
[13]

[51] **Int.Cl. 7H01H 43/00**
[25] EN
[54] **TIME SWITCH**
[54] **INTERRUPTEUR HORAIRE**
[72] MUROI, HIROAKI, JP
[72] YANAGIDA, KAZUO, JP
[72] MATSUDA, MASANORI, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[71] ASAHI NATIONAL LIGHTING CO., LTD., JP
[22] 1999-12-17
[43] 2000-07-08
[30] JP (11-3393) 1999-01-08

[21] **2,292,712**
[13] A1

[51] **Int.Cl. 7B01D 1/18**
[25] EN
[54] **A SPRAY TOWER FOR THE SPRAY DRYING OF DETERGENT INGREDIENTS OR THE LIKE**
[54] **TOUR DE PULVERISATION POUR SECHAGE PAR PULVERISATION DE DETERSIFS OU DE PRODUITS SEMBLABLES**
[72] RAEHSE, WILFRIED, DE
[72] PAATZ, KATHLEEN, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 1999-12-20
[43] 2000-07-07
[30] DE (199 00 247.9) 1999-01-07

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[21] **2,292,716**
[13] A1

[51] **Int.Cl. 7E04D 13/14**
[25] EN
[54] **ROOF FLASHING ASSEMBLY**
[54] **CHAPERON**
[72] THALER, KEN, CA
[71] THALER, KEN, CA
[22] 1999-12-20
[43] 2000-07-08
[30] US (09/227,662) 1999-01-08

[21] **2,292,798**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7C12N 15/29**
[25] EN
[54] **NOVEL VECTOR FOR INTRODUCING A GENE INTO A PLANT USING A SELECTABLE MARKER**
[54] **VECTEUR NOUVEAU POUR INTRODUIRE UN GENE DANS UNE PLANTE AU MOYEN D'UN AGENT DE SELECTION SPECIFIQUE**
[72] EBINUMA, HIROYASU, JP
[72] KANEDA, MIKA, JP
[72] SUGITA, KOICHI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[22] 2000-01-04
[43] 2000-07-06
[30] JP (HEI. 11-000828) 1999-01-06
[30] JP (HEI. 11-343937) 1999-12-02

[21] **2,292,832**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **SPACE-TIME SPREADING METHOD OF CDMA WIRELESS COMMUNICATION**
[54] **METHODE DE COMMUNICATION CDMA SANS FIL PAR ETALEMENT DANS L'ESPACE-TEMPS**
[72] HOCHWALD, BERTRAND M., US
[72] PAPADIAS, CONSTANTINOS BASIL, US
[72] MARZETTA, THOMAS LOUIS, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-17
[43] 2000-07-04
[30] US (60/114,621) 1999-01-04
[30] US (09/285,578) 1999-04-02

[21] **2,292,848**
[13] A1

[51] **Int.Cl. 7G01F 1/56 7G05F 1/00 7F16K 37/00 7G08B 21/18**
[25] EN
[54] **IMPROVED APPARATUS FOR SENSING FLUID FLOW AND ASSOCIATED LOAD CONTROL CIRCUIT**
[54] **APPAREILLAGE AMELIORE POUR LA DETECTION D'ECOULEMENT DE FLUIDE ET CIRCUIT CONNEXE DE REGULATION DE CHARGE**
[72] MCHUGH, GEORGE J., US
[72] DONER, THOMAS O., US
[71] AGF MANUFACTURING, INC., US
[22] 1999-12-20
[43] 2000-07-05
[30] US (09/225,344) 1999-01-05

[21] **2,292,918**
[13] A1

[51] **Int.Cl. 7H04L 29/10**
[25] FR
[54] **ARCHITECTURE D'AGENT POUVANT COOPERER AVEC DES APPLICATIONS CORBA**
[54] **AGENT ARCHITECTURE CAPABLE OF COOPERATING WITH CORBA APPLICATIONS**
[72] VOYER, FABIEN, FR
[72] HAUW, LINDA HELENE, FR
[72] POTONNIEE, OLIVIER, FR
[71] ALCATEL, FR
[22] 1999-12-17
[43] 2000-07-07
[30] FR (99 00 087) 1999-01-07

[21] **2,292,954**
[13] A1

[51] **Int.Cl. 7B01D 19/04**
[25] EN
[54] **DEFOAMING COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES POUR ELIMINER LA MOUSSE**
[72] CHATTERJI, JITEN, US
[72] CROMWELL, ROGER S., US
[72] KING, BOBBY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-12-17
[43] 2000-07-04
[30] US (09/224,783) 1999-01-04

[21] **2,292,976**
[13] A1

[51] **Int.Cl. 7H03M 13/35**
[25] EN
[54] **MULTIPLE PROGRAM UNEQUAL ERROR PROTECTION FOR DIGITAL AUDIO BROADCASTING AND OTHER APPLICATIONS**
[54] **PROTECTION INEGALE DE PROGRAMMES MULTIPLES CONTRE LES ERREURS POUR DES APPLICATIONS DE RADIODIFFUSION AUDIO ET AUTRES**
[72] SINHA, DEEPEN, US
[72] SUNDBERG, CARL-ERIK WILHELM, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-21
[43] 2000-07-05
[30] US (09/225,794) 1999-01-05

[21] **2,292,979**
[13] A1

[51] **Int.Cl. 7G02B 6/36 7G02B 6/38 7G02B 27/62**
[25] EN
[54] **AN ADHESIVE-FREE LENS-ATTACHED OPTICAL FIBERS TO OPTICAL WAVEGUIDE PACKAGING SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE SANS ADHESIF DE FIBRES OPTIQUES A LENTILLE INTEGREE SUR GUIDE D'ONDES OPTIQUE**
[72] HATAMI-HANZA, HAMID, CA
[72] BENHAM, Victor, CA
[71] NU-WAVE PHOTONICS INC., CA
[22] 1999-12-21
[43] 2000-07-07
[30] CA (2,258,398) 1999-01-07

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[21] **2,293,015**
[13] A1
[51] **Int.Cl. 7F16F 15/02 7F16F 7/10 7F16F 15/22**
[25] EN
[54] **NO-JERK SEMI-ACTIVE SKYHOOK CONTROL METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE COMMANDE DE CHARIOT AERIEN SEMI-ACTIF SANS A-COUP**
[72] SONG, XUBIN, US
[72] SOUTHWARD, STEVE C., US
[72] AHMADIAN, MEHDI, US
[72] REICHERT, BRIAN, US
[71] LORD CORPORATION, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[22] 1999-12-17
[43] 2000-07-04
[30] US (09/225,147) 1999-01-04

[21] **2,293,056**
[13] A1
[51] **Int.Cl. 7C08F 222/06 7C08F 228/02 7C08F 230/02 7C11D 3/37**
[25] EN
[54] **POLYETHER HYDROXYCARBOXYLATE COPOLYMERS**
[54] **COPOLYMERES D'HYDROCARBOXYLATE DE POLYETHER**
[72] CARRIER, ALLEN M., US
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-12-22
[43] 2000-07-05
[30] US (09/225,809) 1999-01-05

[21] **2,293,058**
[13] A1
[51] **Int.Cl. 7D06M 15/263 7D01C 3/00 7D06L 3/02 7C02F 5/10 7D06L 1/14 7C11D 3/37 7D06M 11/40**
[25] EN
[54] **THE USE OF POLYETHER HYDROXYCARBOXYLATE COPOLYMERS IN TEXTILE MANUFACTURING AND TREATING PROCESSES**
[54] **L'UTILISATION DE COPOLYMERES D'HYDROCARBOXYLATE DE POLYETHER POUR LA FABRICATION ET DES PROCEDES DE TRAITEMENT DE TEXTILES**
[72] CARRIER, ALLEN M., US
[72] HAZLEWOOD, MICHAEL C., US
[72] RODRIGUES, KLEIN A., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 1999-12-22
[43] 2000-07-05
[30] US (09/225,768) 1999-01-05

[21] **2,293,108**
[13] A1
[51] **Int.Cl. 7B22D 17/20**
[25] EN
[54] **VALVE ASSEMBLY FOR VENTING DIE CASTING MOULDS**
[54] **ENSEMBLE A SOUPEE D'EVEN'T POUR MOULES SOUS PRESSION**
[72] WYSER, JOHANN, CH
[71] FONDAREX SA, CH
[22] 1999-12-23
[43] 2000-07-06
[30] CH (1999 0014/99) 1999-01-06

[21] **2,293,115**
[13] A1
[51] **Int.Cl. 7H04L 29/10**
[25] EN
[54] **SCALEABLE BANDWIDTH INTERCONNECT**
[54] **INTERCONNEXION A LARGEUR DE BANDE ADAPTABLE**
[72] DILLABOUGH, JEFF D., CA
[72] LANG, STEVE, CA
[72] MOK, WINSTON, CA
[71] PMC-SIERRA, INC., CA
[22] 1999-12-23
[43] 2000-07-05
[30] CA (2,257,753) 1999-01-05

[21] **2,293,122**
[13] A1
[51] **Int.Cl. 7B60P 3/06 7B63C 1/00 7B60P 1/43 7B60P 1/48**
[25] EN
[54] **RECREATIONAL VEHICLE SUPPORT APPARATUS**
[54] **SUPPORT POUR VEHICULE DE PLAISANCE**
[72] FORSYTHE, CARL, CA
[72] BELLIVEAU, GERALD M., CA
[71] FORSYTHE, CARL, CA
[71] BELLIVEAU, GERALD M., CA
[22] 1999-12-24
[43] 2000-07-07
[30] CA (2,257,760) 1999-01-07

[21] **2,293,135**
[13] A1
[51] **Int.Cl. 7C11D 1/22 7C10M 129/10 7C10M 135/10 7C11D 1/14 7C10M 137/14 7C10M 133/16 7C10M 135/24 7C11D 1/37 7C10M 129/54 7C10M 129/58**
[25] EN
[54] **OVERBASED METAL DETERGENTS**
[54] **DETERGENTS SURBASES POUR METAUX**
[72] IBRAHIM, TUNCEL, GB
[72] CLEVERLEY, JOHN A., GB
[72] SKINNER, PHILIP, GB
[72] ADAMS, CHRISTOPHER, GB
[72] HAAR, RUDI TER, NL
[72] GALS WORTHY, JANE R., GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 1999-12-22
[43] 2000-07-04
[30] GB (9900035.8) 1999-01-04

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[21] **2,293,156**
[13]

[51] **Int.Cl. 7H04L 12/16 7G11B 23/00**
[25] EN
[54] **METHODS AND APPARATUS FOR ENABLING SHARED WEB-BASED INTERACTION IN STATEFUL SERVERS**
[54] **METHODES ET APPAREILLAGE PERMETTANT L'INTERACTION PARTAGEE SUR WEB DANS DES SERVEURS A CHANGEMENT DYNAMIQUE**
[72] SRIRAM, MUSIRI SRIVATHSAN, US
[72] GEHANI, NARAIN H., US
[72] ANUPAM, VINOD, US
[72] RODEMANN, KENNETH R., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-30
[43] 2000-07-08
[30] US (09/227,522) 1999-01-08

[21] **2,293,161**
[13]

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **MONITORING DATA OF A SELECTED CALL IN A WIRELESS TELECOMMUNICATION SYSTEM**
[54] **SURVEILLANCE DES DONNEES D'UN APPEL SELECTIONNE DANS UN RESEAU DE TELECOMMUNICATIONS SANS FIL**
[72] DO, TUAN ANH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-30
[43] 2000-07-08
[30] US (09/227,385) 1999-01-08

[21] **2,293,163**
[13]

[51] **Int.Cl. 7H04Q 7/34**
[25] EN
[54] **OBTAINING DATA FOR CALLS MADE BY A SPECIFIC/CELLULAR MOBILE STATION**
[54] **OBTENTION DE DONNEES SUR LES APPELS EFFECTUES PAR UNE STATION MOBILE PARTICULIERE/ CELLULAIRE**
[72] DO, TUAN ANH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-12-30
[43] 2000-07-08
[30] US (09/227,374) 1999-01-08

[21] **2,293,172**
[13] A1

[51] **Int.Cl. 7C08F 116/14**
[25] EN
[54] **METHOD OF PRODUCING REACTIVE SILICON GROUP-CONTAINING POLYETHER OLIGOMERS**
[54] **METHODE DE PRODUCTION D'OLIGOMERES DE POLYETHER RENFERMANT DES GROUPEMENTS SILICIUMS REACTIFS**
[72] ITO, HIROSHI, JP
[72] KAWAKUBO, FUMIO, JP
[72] IWAKIRI, HIROSHI, JP
[72] ODAKA, HIDETOSHI, JP
[72] JYONO, HIDEHARU, JP
[71] KANEKA CORPORATION, JP
[22] 1999-12-24
[43] 2000-07-05
[30] JP (11-000644) 1999-01-05

[21] **2,293,181**
[13] A1

[51] **Int.Cl. 7H01L 23/48**
[25] EN
[54] **RESILIENT ELECTRICAL INTERCONNECTS HAVING NON-UNIFORM CROSS-SECTION**
[54] **INTERCONNEXIONS ELECTRIQUES ELASTIQUES A SECTION TRANSVERSALE NON UNIFORME**
[72] DeDONATO, DAVID A., US
[72] CROTZER, DAVID R., US
[72] DeIPRETE, STEPHEN, US
[72] GOODWIN, JONATHAN W., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-12-24
[43] 2000-07-07
[30] US (227,164) 1999-01-07

[21] **2,293,516**
[13] A1

[51] **Int.Cl. 7F04B 9/00 7F04B 17/00**
[25] EN
[54] **RECIPROCATING PUMPS WITH LINEAR MOTOR DRIVER**
[54] **POMPE ASPIRANTE ET FOULANTE AVEC COMMANDE DE MOTEUR LINEAIRE**
[72] KOTTKE, WILLIAM CURTIS, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-12-29
[43] 2000-07-05
[30] US (09/225,804) 1999-01-05

[21] **2,293,721**
[13] A1

[51] **Int.Cl. 7G01C 19/72**
[25] FR
[54] **PERFECTIONNEMENTS AUX GYROSCOPIES A BOUCLE A FIBRE OPTIQUE ET A MIROIR A DOUBLE CONJUGAISON DE PHASE**
[54] **IMPROVEMENTS TO GYROSCOPES WITH FIBRE OPTIC LOOPS AND DOUBLE PHASE CONJUGATION MIRRORS**
[72] AUDREN, JEAN THIERRY, FR
[72] ROOSEN, GÉRALD, FR
[72] DELAYE, PHILIPPE, FR
[71] SFIM INDUSTRIES, FR
[22] 1999-12-24
[43] 2000-07-05
[30] FR (99 00023) 1999-01-05

[21] **2,293,753**
[13] A1

[51] **Int.Cl. 7A61M 5/178**
[25] FR
[54] **NOUVEAU TYPE DE SERINGUE**
[54] **NEW TYPE OF SYRINGE**
[72] WINCKLER, YVES, FR
[71] WINCKLER, YVES, FR
[22] 1999-12-30
[43] 2000-07-04
[30] FR (99 00 106) 1999-01-04

[21] **2,293,855**
[13] A1

[51] **Int.Cl. 7B27N 1/02**
[25] EN
[54] **VERTICAL GLUING MACHINE FOR CHIPBOARD PRODUCTION PLANTS**
[54] **COLLEUSE VERTICALE POUR USINES DE FABRICATION DE PANNEAUX DE PARTICULES**
[72] FRATI, LUIGI, IT
[71] C.M.P. COSTRUZIONI MECCANICHE POMPONESCO S.P.A., IT
[22] 1999-12-30
[43] 2000-07-07
[30] IT (MI99A 000014) 1999-01-07

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[21] **2,293,860**
[13] A1
[51] **Int.Cl. 7A61K 7/032 7A61K 7/02 7A61K 7/40 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE COMPRENANT UN COPOLYMERE STYRENE/ACRYLATE ET UNE PHASE GRASSE**
[54] **COSMETIC COMPOSITION CONTAINING A STYRENE/ACRYLATE COPOLYMER AND A FATTY PHASE**
[72] BODELIN, SOPHIE, FR
[72] COLLIN, NATHALIE, FR
[71] L'ORÉAL, FR
[22] 1999-12-30
[43] 2000-07-06
[30] FR (99 00 055) 1999-01-06

[21] **2,293,862**
[13] A1
[51] **Int.Cl. 7A61L 2/10 7B65G 47/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT DE PRODUITS STERILES ENTRE UN CONTENEUR ET UN ISOLATEUR**
[54] **PROCESS AND DEVICE FOR TRANSFER OF STERILE PRODUCTS BETWEEN A CONTAINER AND ISOLATOR**
[72] BROSSARD, JEAN-PIERRE, FR
[72] RIVIERE, JEAN-MICHEL, FR
[72] FONTCUBERTA, PHILIPPE, FR
[71] LA CALHENE, FR
[22] 1999-12-29
[43] 2000-07-04
[30] FR (99 00014) 1999-01-04

[21] **2,293,869**
[13]
[51] **Int.Cl. 7H04Q 7/32 7G06F 3/147 7H04M 1/725**
[25] EN
[54] **PORTABLE TERMINAL WITH ADVERTISEMENT MEDIUM**
[54] **TERMINAL PORTATIF A SUPPORT PUBLICITAIRE**
[72] KAWAI, EIJI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 2000-01-04
[43] 2000-07-08
[30] JP (11-2639) 1999-01-08

[21] **2,293,889**
[13] A1
[51] **Int.Cl. 7B60B 21/08 7B62L 1/10**
[25] EN
[54] **WHEEL RIM FOR BICYCLES**
[54] **JANTE POUR BICYCLETTE**
[72] CHERN, LAI JIANN, TW
[71] JAANLUEN INDUSTRY CO., LTD., TW
[22] 1999-12-30
[43] 2000-07-05
[30] US (09/225,406) 1999-01-05

[21] **2,293,891**
[13] A1
[51] **Int.Cl. 7E21B 43/12 7E21B 43/16**
[25] EN
[54] **MULTI-VALVE FLUID FLOW CONTROL SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE COMMANDE DE DEBIT DE LIQUIDE MULTI-ROBINETS**
[72] HARRELL, JOHN WOODROW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-12-30
[43] 2000-07-05
[30] US (60/114,784) 1999-01-05
[30] US (09/469,667) 1999-12-22

[21] **2,293,894**
[13] A1
[51] **Int.Cl. 7A61J 9/00 7B65D 25/16 7B65D 25/30**
[25] EN
[54] **HOLDER FOR USE IN DISPOSABLE FEEDING SYSTEMS**
[54] **SUPPORT POUR NECESSAIRE DE BIBERON JETABLE**
[72] MORANO, EMANUEL PETER, US
[72] SHAW, ROBERT W., US
[72] DOWD, PAUL, US
[72] TELOFSKI, LORENA S., US
[72] TROJANOWSKI, ALAN G., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2000-01-04
[43] 2000-07-05
[30] US (09/225,793) 1999-01-05

[21] **2,293,895**
[13] A1
[51] **Int.Cl. 7A01D 7/00 7B25G 1/00**
[25] EN
[54] **RAKE WITH OPTIMAL CONTROL HANDLE**
[54] **RATEAU MUNI D'UN MANCHE TRES PRATIQUE**
[72] WEIHE, CLYDE R., US
[71] WEIHE, CLYDE R., US
[22] 2000-01-04
[43] 2000-07-04
[30] US (60/114,707) 1999-01-04
[30] US (60/120,552) 1999-02-17

[21] **2,293,898**
[13] A1
[51] **Int.Cl. 7H01M 8/04**
[25] EN
[54] **PROCESS FOR FLUSHING THE GAS CIRCUIT OF A FUEL CELL, AND APPARATUS FOR PRACTICING THE PROCESS**
[54] **PROCESSUS DE PURGE DU CIRCUIT DE GAZ D'UNE PILE A COMBUSTIBLE, ET APPAREIL POUR LA MISE EN OEUVRE DE CE PROCESSUS**
[72] CHARLAT, PIERRE, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES, FR
[22] 2000-01-04
[43] 2000-07-05
[30] FR (99 00022) 1999-01-05

[21] **2,293,899**
[13] A1
[51] **Int.Cl. 7A47F 5/00 7G09F 3/18**
[25] EN
[54] **SCANNING HOOK OVERLAYS AND METHOD OF MANUFACTURE OF SAME**
[54] **PORTE-ETIQUETTE POUR CROCHETS DE PANNEAU PERFORE ET METHODE DE FABRICATION**
[72] VALIULIS, THOMAS E., US
[71] SOUTHERN IMPERIAL, INC., US
[22] 1999-12-29
[43] 2000-07-04
[30] US (09/224,986) 1999-01-04

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[21] **2,293,901**
[13]

[51] **Int.Cl. 7B43L 7/00 7G09B 19/00**
[25] EN
[54] **MATHEMATICAL RULER**
[54] **REGLE DE MATHEMATIQUE**
[72] BLAH, SAMIR, CA
[71] BLAH, SAMIR, CA
[22] 1999-12-29
[43] 2000-07-08
[30] CA (2,258,250) 1999-01-08

[21] **2,293,906**
[13] A1

[51] **Int.Cl. 7A47L 13/16 7B24B 29/00 7A47L 17/08**
[25] EN
[54] **METHOD OF MAKING, CLEANING, SCOURING, SANDING AND/OR POLISHING PADS AND THE IMPROVED PAD PRODUCED THEREBY**
[54] **METHODE DE FABRICATION, NETTOYAGE, RECURAGE, PONCAGE ET/OU POLISSAGE DE TAMPON AMELIORE**
[72] MATTESKY, HENRY, US
[71] MAGLA WORLD WIDE, LTD., US
[22] 2000-01-06
[43] 2000-07-07
[30] US (60/115,021) 1999-01-07

[21] **2,293,907**
[13] A1

[51] **Int.Cl. 7B62D 25/02**
[25] EN
[54] **TRAILER WITH IMPROVED DOUBLE SKIN SLAT CONSTRUCTION**
[54] **REMORQUE A PAROIS DE LATTES A DOUBLE REVETEMENT AMELIORE**
[72] McCORMACK, ROBERT B., US
[71] SOONER TRAILER MANUFACTURING CO., US
[22] 2000-01-04
[43] 2000-07-04
[30] US (09/224,758) 1999-01-04

[21] **2,293,912**
[13]

[51] **Int.Cl. 7G09F 9/00 7H04Q 7/06**
[25] EN
[54] **SIGNAL COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES DE TRANSMISSION DE SIGNAUX**
[72] WATERHOUSE, PAUL I., CA
[72] VANDIERENDONCK, JERRY LEE, US
[72] TRUONG, CUONG KEN, CA
[72] SKILLEN, CHRISTOPHER R., CA
[71] WATERHOUSE, PAUL I., CA
[71] VANDIERENDONCK, JERRY LEE, US
[71] TRUONG, CUONG KEN, CA
[71] SKILLEN, CHRISTOPHER R., CA
[22] 2000-01-06
[43] 2000-07-08
[30] US (60/115440) 1999-01-08

[21] **2,293,915**
[13] A1

[51] **Int.Cl. 7B01J 20/26**
[25] EN
[54] **HIGH SURFACE AREA ADSORBENTS AND METHOD OF PREPARATION**
[54] **ADSORBANTS DE SURFACE EFFICACE ELEVEE ET METHODE DE PREPARATION**
[72] LANGENMAYR, ERIC JON, US
[72] LUNDQUIST, ERIC GUSTAVE, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-12-29
[43] 2000-07-07
[30] US (60/115,135) 1999-01-07

[21] **2,293,927**
[13] A1

[51] **Int.Cl. 7H04N 7/26 7H04N 11/02**
[25] EN
[54] **MULTI-FUNCTIONAL TRANSCODER FOR COMPRESSED BIT STREAMS**
[54] **TRANSCODEUR MULTIFONCTIONNEL POUR DEBITS BINAIRES COMPRIMES**
[72] WANG, LIMIN, US
[72] LUTHRA, AJAY, US
[71] GENERAL INSTRUMENT CORPORATION, US
[22] 1999-12-31
[43] 2000-07-07
[30] US (09/226,796) 1999-01-07

[21] **2,293,928**
[13] A1

[51] **Int.Cl. 7C07C 235/34 7A61P 1/00 7A61P 11/00 7A61P 25/00 7A61K 31/165 7A61K 31/22 7A61K 31/235 7C07C 233/40**
[25] EN
[54] **A NOVEL SUBSTITUTED ALKYL TETRAAMINE DERIVATIVE**
[54] **UN NOUVEAU DERIVE D'ALKYL TETRAMINE SUBSTITUEE**
[72] NAKAMURA, KO, JP
[72] YAMAMOTO, ATSUSHI, JP
[72] OTSUKA, MASANORI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[22] 2000-01-04
[43] 2000-07-05
[30] JP (625/1999) 1999-01-05

[21] **2,293,929**
[13] A1

[51] **Int.Cl. 7A01N 25/22 7A01N 37/18 7A01N 47/24 7A01N 37/34 7A01N 43/66**
[25] EN
[54] **STABLE BIOCIDAL COMPOSITIONS**
[54] **COMPOSITIONS BIOCIDES STABLES**
[72] EL A'MMA, BEVERLY JEAN, US
[72] HANSEN, GEORGE ALBERT, US
[72] BERRIOS, EFRAIN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-12-29
[43] 2000-07-07
[30] US (60/115,061) 1999-01-07

[21] **2,293,936**
[13] A1

[51] **Int.Cl. 7G05B 19/02 7G05D 23/19 7F24H 9/20**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING A MULTIPLE OPTION SELECT FUNCTION**
[54] **APPAREILLAGE ET METHODE ASSURANT UNE FONCTION DE SELECTION D'OPTIONS MULTIPLES**
[72] LINDSTROM, DAVID ERIC, US
[71] HONEYWELL INC., US
[22] 2000-01-05
[43] 2000-07-06
[30] US (09/226,371) 1999-01-06

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[21] **2,293,938**
[13] A1
[51] **Int.Cl. 7G06F 12/02**
[25] EN
[54] **MEMORY POOL CONTROL CIRCUIT AND MEMORY POOL CONTROL METHOD**
[54] **CIRCUIT ET METHODE DE COMMANDE DE GROUPE DE MEMOIRES**
[72] KAGANOI, TERUO, JP
[71] NEC CORPORATION, JP
[22] 2000-01-05
[43] 2000-07-06
[30] JP (977/1999) 1999-01-06

[21] **2,293,940**
[13] A1
[51] **Int.Cl. 7G01S 3/50**
[25] EN
[54] **METHOD FOR ESTIMATING ARRIVAL DIRECTION OF DESIRED WAVE**
[54] **METHODE D'EVALUATION DE LA DIRECTION D'ARRIVEE DE L'ONDE VOULUE**
[72] HIRABE, MASASHI, JP
[71] NEC CORPORATION, JP
[22] 2000-01-05
[43] 2000-07-06
[30] JP (001291/1999) 1999-01-06

[21] **2,293,943**
[13] A1
[51] **Int.Cl. 7G06T 7/00**
[25] EN
[54] **PICTURE FEATURE EXTRACTION DEVICE, PICTURE RETRIEVING DEVICE, AND METHODS THEREOF FOR PICTURE FEATURE EXTRACTION AND RETRIEVING PICTURE**
[54] **DISPOSITIF D'EXTRACTION D'ELEMENT D'IMAGE, DISPOSITIF D'EXTRACTION D'IMAGE ET METHODES CONNEXES**
[72] KASUTANI, EIJI, JP
[71] NEC CORPORATION, JP
[22] 2000-01-05
[43] 2000-07-06
[30] JP (11-001507) 1999-01-06
[30] JP (11-059432) 1999-03-05

[21] **2,293,956**
[13] A1
[51] **Int.Cl. 7H05K 1/11 7H05K 1/14**
[25] EN
[54] **CIRCUIT BOARD SIDE INTERCONNECT**
[54] **CONNECTEUR DE CARTE**
[72] PETROCELLI, WILLIAM, US
[72] MASON, JEFFREY W., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2000-01-05
[43] 2000-07-06
[30] US (60/114,997) 1999-01-06

[21] **2,293,957**
[13] A1
[51] **Int.Cl. 7H04H 1/00 7H04N 7/025 7H04L 12/16**
[25] EN
[54] **DETECTION OF MEDIA LINKS IN BROADCAST SIGNALS**
[54] **DETECTION DE LIENS AUX MEDIAS DANS DES SIGNAUX RADIODIFFUSES**
[72] LU, DAOZHENG, US
[72] HARKNESS, DAVID H., US
[71] NIELSEN MEDIA RESEARCH, INC., US
[22] 2000-01-06
[43] 2000-07-07
[30] US (09/226,521) 1999-01-07

[21] **2,293,959**
[13]
[51] **Int.Cl. 7A47L 11/29 7A47L 11/02**
[25] EN
[54] **CARPET EXTRACTOR HOUSING**
[54] **BOITIER D'EXTRACTEUR A TAPIS**
[72] ZAHURANEC, TERRY L., US
[72] SALO, ROBERT A., US
[71] ROYAL APPLIANCE MFG. CO., US
[22] 2000-01-06
[43] 2000-07-08
[30] US (09/227,360) 1999-01-08

[21] **2,293,961**
[13]
[51] **Int.Cl. 7A47L 11/29 7A47L 11/02**
[25] EN
[54] **COMBINATION DIRTY FLUID TANK AND NOZZLE FOR A CARPET EXTRACTOR**
[54] **COMBINAISON RESERVOIR DE LIQUIDE SALE ET BUSE POUR EXTRACTEUR A TAPIS**
[72] ZAHURANEC, TERRY L., US
[72] SALO, ROBERT A., US
[72] STEPHENS, PAUL D., US
[71] ROYAL APPLIANCE MFG. CO., US
[22] 2000-01-06
[43] 2000-07-08
[30] US (09/227,977) 1999-01-08

[21] **2,293,962**
[13] A1
[51] **Int.Cl. 7C07F 3/06**
[25] EN
[54] **METHOD FOR ALTERING THE RATIO OF ISOTOPES OF THE METAL OF A METAL ALKYL**
[54] **METHODE POUR MODIFIER LE RAPPORT ISOTOPIQUE DU METAL D'UN ALKYLMETAL**
[72] VAN WIJNKOP, MAARTEN, NL
[72] MOL, CHARLES ADELBERT, NL
[71] URENCO NEDERLAND B.V., NL
[22] 2000-01-04
[43] 2000-07-05
[30] NL (1010958) 1999-01-05

[21] **2,293,963**
[13]
[51] **Int.Cl. 7A47L 11/29 7A47L 11/02 7A47L 11/40**
[25] EN
[54] **VALVE ASSEMBLY FOR CARPET EXTRACTOR**
[54] **SOUPAPE POUR EXTRACTEUR A TAPIS**
[72] BOLL, DAVID J., US
[72] ZAHURANEC, TERRY L., US
[71] ROYAL APPLIANCE MFG. CO., US
[22] 2000-01-06
[43] 2000-07-08
[30] US (09/227,671) 1999-01-08

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[21] **2,293,964**
[13] A1

[51] **Int.Cl. 7C07H 11/00 7C07J 41/00 7A61P 29/00 7C07H 15/04 7A61K 38/04 7C07K 5/04 7C07H 5/06 7A61P 37/08 7A61K 31/7016 7A61K 31/7024 7A61K 31/7028**
[25] EN
[54] **METHOD FOR PRODUCING OLIGOSACCHARIDE, AND NOVEL OLIGOSACCHARIDE AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME**
[54] **METHODE DE PRODUCTION D'UN OLIGOSACCHARIDE, OLIGOSACCHARIDE NOUVEAU ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] TAWADA, AKIRA, JP
[72] MOCHIZUKI, HIDEO, JP
[72] HORI, YUSUKE, JP
[72] IIDA, MASAMI, JP
[72] MIYAUCHI, SATOSHI, JP
[72] YASUDA, YOUSUKE, JP
[72] ONAYA, JUNICHI, JP
[72] MATSUZAKI, YUJI, JP
[71] SEIKAGAKU CORPORATION, JP
[22] 2000-01-05
[43] 2000-07-07
[30] JP (11-2011) 1999-01-07

[21] **2,293,965**
[13] A1

[51] **Int.Cl. 7A61F 5/05**
[25] EN
[54] **LIMB JOINT BRACE**
[54] **ATTELLE D'ARTICULATION DE MEMBRE**
[72] PARKINSON, KENNETH E., CA
[72] KIRCHNER, GRANT D., CA
[71] ACTIVE ORTHO RESEARCH AND DEVELOPMENT INC., CA
[22] 2000-01-05
[43] 2000-07-05
[30] US (09/225,564) 1999-01-05

[21] **2,293,967**
[13] A1

[51] **Int.Cl. 7F24F 6/04**
[25] EN
[54] **HUMIDIFIER WITH STACKED RESERVOIRS**
[54] **HUMIDIFICATEUR A RESERVOIRS SUPERPOSES**
[72] TOMASIAK, MARK J., US
[72] STANEK, TERRENCE L., US
[71] EMERSON ELECTRIC CO., US
[22] 2000-01-05
[43] 2000-07-06
[30] US (60/114,825) 1999-01-06

[21] **2,293,968**
[13] A1

[51] **Int.Cl. 7F24F 6/00**
[25] EN
[54] **DEVICE AND METHOD FOR DISPENSING BACTERIOSTAT INTO A HUMIDIFIER**
[54] **DISPOSITIF ET METHODE DE DISTRIBUTION D'AGENT BACTERIOSTATIQUE DANS UN HUMIDIFICATEUR**
[72] STANEK, TERRENCE L., US
[72] TOMASIAK, MARK J., US
[72] RHEA, STEVEN L., US
[71] EMERSON ELECTRIC CO., US
[22] 2000-01-05
[43] 2000-07-06
[30] US (60/114,847) 1999-01-06

[21] **2,293,970**
[13] A1

[51] **Int.Cl. 7A01K 97/01 7F24H 7/04 7F24H 1/06**
[25] EN
[54] **APPARATUS FOR WARMING WATER IN AN ICE FISHING HOLE**
[54] **APPAREIL POUR RECHAUFFER L'EAU D'UN TROU DE PECHE BLANCHE**
[72] BRYZEK, MICHAEL W., US
[71] BRYZEK, MICHAEL W., US
[22] 2000-01-06
[43] 2000-07-06
[30] US (09/226,330) 1999-01-06

[21] **2,293,971**
[13]

[51] **Int.Cl. 7H04L 12/16 7H04L 12/12**
[25] EN
[54] **STEERING OF INTERNET ACCESS TO SPONSORS**
[54] **ORIENTATION DE L'ACCES INTERNET VERS DES ANNONCEURS**
[72] HEINANEN, JUHA ILARI, FI
[72] LIN, ARTHUR, US
[72] ALLES, ANTHONY L., US
[71] HEINANEN, JUHA ILARI, FI
[71] LIN, ARTHUR, US
[71] ALLES, ANTHONY L., US
[22] 2000-01-06
[43] 2000-07-08
[30] FI (990027) 1999-01-08

[21] **2,293,976**
[13]

[51] **Int.Cl. 7C09K 3/18**
[25] EN
[54] **ANTI-ICING COMPOSITION AND METHODS**
[54] **COMPOSITION ET METHODES ANTIGIVRAGES**
[72] SCHILLING, KEVIN H., US
[72] ABBOTT, DAVID W., US
[71] GRAIN PROCESSING CORPORATION, US
[22] 2000-01-07
[43] 2000-07-08
[30] US (60/115,186) 1999-01-08

[21] **2,293,977**
[13]

[51] **Int.Cl. 7C09D 131/04 7C09D 143/04**
[25] EN
[54] **COATING COMPOSITIONS PREPARED WITH AN ACRYLIC MODIFIED ETHYLENE-VINYL ACETATE POLYMER**
[54] **COMPOSITIONS DE REVETEMENT PREPAREES A PARTIR D'UN POLYMERE ACRYLIQUE MODIFIE D'ACETATE DE VINYLE ET D'ETHYLENE**
[72] PHAN, LIEN, CA
[72] FARWAHA, RAJEEV, CA
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,751) 1999-01-08

[21] **2,293,981**
[13]

[51] **Int.Cl. 7H02G 3/32**
[25] EN
[54] **ELECTRICIANS CLIP AND METHOD OF USING**
[54] **PINCE D'ELECTRICIEN ET METHODE D'UTILISATION**
[72] ROONEY, JAMES E., US
[71] ROONEY, JAMES E., US
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,719) 1999-01-08

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[21] **2,293,983**
[13]

[51] **Int.Cl. 7B01J 27/10 7B01J 35/02 7C07C 19/045 7C07C 17/156**
[25] EN
[54] **CATALYST FOR EXOTHERMIC REACTIONS ON A FIXED BED**
[54] **CATALYSEUR POUR REACTIONS EXOTHERMIQUES SUR LIT FIXE**
[72] RUBINI, CARLO, IT
[72] MALENTACCHI, MARINELLA, IT
[71] SÖD CHEMIE MT S.R.L., IT
[22] 2000-01-07
[43] 2000-07-08
[30] IT (MI99A000016) 1999-01-08

[21] **2,293,984**
[13]

[51] **Int.Cl. 7B03C 3/10 7A47L 9/10 7B03C 3/15 7A47L 9/16**
[25] EN
[54] **VACUUM CLEANER UTILIZING ELECTROSTATIC FILTRATION AND ELECTROSTATIC PRECIPITATOR FOR USE THEREIN**
[54] **ASPIRATEUR UTILISANT LA FILTRATION ELECTROSTATIQUE ET PRECIPITATEUR ELECTROSTATIQUE POUR UTILISATION CONNEXE**
[72] CONRAD, HELMUT GERHARD, CA
[72] CONRAD, WAYNE ERNEST, CA
[71] FANTOM TECHNOLOGIES INC., CA
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,712) 1999-01-08

[21] **2,293,987**
[13]

[51] **Int.Cl. 7B04C 5/04 7A47L 9/16**
[25] EN
[54] **AIR FLOW PASSAGE FOR A CYCLONIC SEPARATOR AND VACUUM CLEANER HAVING SAME**
[54] **PASSAGE D'ECOULEMENT DE L'AIR POUR SEPARATEUR A CYCLONE ET ASPIRATEUR AINSI POURVU**
[72] SZYLOWIEC, TED, CA
[72] CONRAD, HELMUT GERHARD, CA
[72] CONRAD, WAYNE ERNEST, CA
[71] GBD CORP., CA
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,534) 1999-01-08

[21] **2,294,413**
[13] A1

[51] **Int.Cl. 7E06B 9/322**
[25] EN
[54] **CONTROL DRUM WITH ADJUSTABLE FRICTION**
[54] **TAMBOUR DE COMMANDE A FRICTION REGLABLE**
[72] ANDERSON, RICHARD N., US
[71] HUNTER DOUGLAS INC., US
[22] 2000-01-07
[43] 2000-07-07
[30] US (60/115,027) 1999-01-07

[21] **2,294,552**
[13] A1

[51] **Int.Cl. 7E21B 29/06**
[25] EN
[54] **DOWNHOLE WINDOW MILLING APPARATUS AND METHOD FOR USING THE SAME**
[54] **APPAREIL D'ELARGISSEMENT DE FENETRE DE FOND ET METHODE D'UTILISATION**
[72] BOLLINGER, ALLEN F., US
[72] BUYTAERT, JEAN PAUL, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 1999-12-30
[43] 2000-07-05
[30] US (09/225,786) 1999-01-05

[21] **2,294,553**
[13] A1

[51] **Int.Cl. 7B23K 20/10**
[25] EN
[54] **ULTRASONIC VIBRATION BONDING MACHINE**
[54] **MACHINE DE COLLAGE PAR ULTRASONS**
[72] SATO, SHIGERU, JP
[72] NAKAI, SEIYA, JP
[71] ULTEX CORPORATION, JP
[22] 1999-12-30
[43] 2000-07-06
[30] JP (11-001044) 1999-01-06

[21] **2,294,556**
[13] A1

[51] **Int.Cl. 7G09F 9/30**
[25] EN
[54] **PANEL FOR DISPLAYING MESSAGES BY LIGHT SPOTS**
[54] **TABLEAU D'AFFICHAGE AU MOYEN DE POINTS LUMINEUX**
[72] PASSET, PIERRE, FR
[72] MIGNY, PHILIPPE, FR
[71] SECURITE ET SIGNALISATION, FR
[22] 1999-12-30
[43] 2000-07-04
[30] FR (99 00009) 1999-01-04

[21] **2,294,557**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **A DISPOSABLE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT JETABLE**
[72] COSTA, ROGERIO, BR
[71] JOHNSON & JOHNSON INDUSTRIA E COMÉRCIO LTDA, BR
[22] 1999-12-30
[43] 2000-07-04
[30] BR (PI 9900001-6) 1999-01-04

[21] **2,294,560**
[13] A1

[51] **Int.Cl. 7C08G 18/18 7C08J 9/08 7C08G 18/76**
[25] EN
[54] **PROCESS FOR USING POLYURETHANE FOAM**
[54] **PROCEDE D'UTILISATION DE MOUSSE POLYURETHANE**
[72] MULLER, LOUIS, FR
[72] EL GHOBARY, HASSAN, CH
[71] CK WITCO CORPORATION, US
[22] 1999-12-30
[43] 2000-07-05
[30] US (09/225,550) 1999-01-05

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[21] **2,294,561**
[13] A1

[51] **Int.Cl. 7C08G 18/18 7C08J 9/08 7C08G 18/76**
[25] EN
[54] **PROCESS FOR USING POLYURETHANE FOAM**
[54] **PROCEDE D'UTILISATION DE MOUSSE POLYURETHANE**
[72] MULLER, LOUIS, FR
[72] EL GHOBARY, HASSAN, CH
[71] CK WITCO CORPORATION, US
[22] 1999-12-30
[43] 2000-07-05
[30] US (09/225,549) 1999-01-05

[21] **2,294,570**
[13] A1

[51] **Int.Cl. 7B02C 18/40 7B03C 7/00**
[25] FR
[54] **PROCEDE POUR LE TRAITEMENT DES DECHETS COMPRENANT UN BROYAGE ULTERIEUR DE FRACTIONS GRANULOMETRIQUES SECHEES ET EXEMPTES DE METAUX**
[54] **WASTE TREATMENT PROCESS INCLUDING SUBSEQUENT CRUSHING OF DRIED GRANULOMETRIC FRACTIONS FREE FROM METALS**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630001.8) 1999-01-04

[21] **2,294,571**
[13] A1

[51] **Int.Cl. 7H01M 6/52**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION DE BATTERIES, DE PILES BOUTONS ET D'ELEMENTS METALLIQUES A PARTIR DE DECHETS**
[54] **PROCESS AND DEVICE FOR SEPARATION OF BATTERIES, BUTTON CELLS AND METAL COMPONENTS FROM WASTE**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630006.7) 1999-01-04

[21] **2,294,573**
[13] A1

[51] **Int.Cl. 7B02C 18/40 7C10B 53/00 7C22B 7/00 7B02C 23/08**
[25] FR
[54] **PROCEDE POUR LE TRAITEMENT DE DECHETS AVEC OBTENTION D'UNE MATIERE DE MISE EN OEUVRE ORGANIQUE POUR DES SYSTEMES DE DEGAZAGE/ GAZEIFICATION EN DEUX ETAPES**
[54] **WASTE TREATMENT PROCESS WITH START-UP ORGANIC MATERIAL FOR TWO-STAGE DEGASSING AND GASIFICATION SYSTEMS**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630003.4) 1999-01-04

[21] **2,294,574**
[13] A1

[51] **Int.Cl. 7B02C 18/40 7C22B 7/00 7B02C 23/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DES DECHETS A DES FINS DE RECUPERATION DE FRACTIONS ORGANIQUES GROSSIERES ET FINES**
[54] **WASTE TREATMENT PROCESS AND DEVICE FOR RECOVERY OF COARSE AND FINE ORGANIC FRACTIONS**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630002.6) 1999-01-04

[21] **2,294,576**
[13] A1

[51] **Int.Cl. 7B02C 23/08 7C22B 7/00**
[25] FR
[54] **PROCEDE POUR LA SEPARATION DE GROUPES DE MATIERES ORGANIQUES A PARTIR DE FRACTIONS LEGERES PROVENANT DE SHREDDERS D'AUTOMOBILES**
[54] **PROCESS FOR SEPARATION OF ORGANIC MATTER GROUPS FROM LIGHT FRACTIONS FROM AUTOMOBILE SHREDDERS**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630005.9) 1999-01-04

[21] **2,294,577**
[13] A1

[51] **Int.Cl. 7B02C 23/08**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DE DECHETS, COMPRENANT UNE SEPARATION PAR TRIAGE EN PLUSIEURS ETAPES DE FRACTIONS LEGERES A PARTIR D'UNE MATIERE SECHEE**
[54] **WASTE TREATMENT PROCESS AND DEVICE, INCLUDING SEPARATION BY SORTING INTO SEVERAL LIGHT FRACTIONS FROM DRY MATTER**
[72] SCHMIDT, HANS, DE
[71] R.S.T. LUXEMBOURG SA, LU
[22] 2000-01-04
[43] 2000-07-04
[30] EP (99630004.2) 1999-01-04

[21] **2,294,580**
[13] A1

[51] **Int.Cl. 7C08F 136/04 7C08F 236/10 7C08F 236/14 7C08J 3/24 7C08F 8/32 7C08F 4/48 7C08F 4/52**
[25] FR
[54] **PROCEDE DE PREPARATION DE POLYMERES DIENIQUES FONCTIONNALISES AMINE, DE TELS POLYMERES, COMPOSITION DE CAOUTCHOUC ET ENVELOPPE DE PNEUMATIQUE COMPORTANT CES POLYMERES**
[54] **PREPARATION PROCESS OF FUNCTIONALIZED AMINE DIENE POLYMER, OF SUCH POLYMERS, RUBBER COMPOSITION AND TYRE TREAD ALLOWING SUCH POLYMERS**
[72] LAUBRY, PHILIPPE, FR
[72] FAVROT, JEAN-MICHEL, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 2000-01-05
[43] 2000-07-06
[30] FR (99 00 080) 1999-01-06

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[21] **2,294,620**
[13] A1

[51] **Int.Cl. 7F02C 7/12**
[25] FR
[54] **DISPOSITIF DE REFROIDISSEMENT D'UN REDUCTEUR DE VITESSE DE TURBOMACHINE**
[54] **COOLING DEVICE FOR A GAS TURBINE SPEED REDUCER**
[72] FRANCHET, MICHEL FRANÇOIS RAYMOND, FR
[72] BROSSIER, PASCAL NOEL, FR
[72] LECORDIX, JEAN-LOIC HERVÉ, FR
[72] BEUTIN, BRUNO ALBERT, FR
[72] LOUBET, MARC GEORGES, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 2000-01-05
[43] 2000-07-07
[30] FR (99.0082) 1999-01-07

[21] **2,294,624**
[13]

[51] **Int.Cl. 7C07D 233/61 7C07D 249/02 7C07D 213/04 7C07F 7/10 7C07D 231/12 7C07D 295/13 7A61K 7/13 7C07D 277/22 7C07D 239/26 7C07D 263/32 7C07D 207/325**
[25] FR
[54] **NITROPHENYLENEDIAMINES CATIONIQUES MONOBENZENIQUES, LEUR UTILISATION POUR LA TEINTURE DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES LES RENFERMANT ET PROCEDES DE TEINTURE**
[54] **CATIONIC MONOBENZENE NITROPHENYLENEDIAMINES, THEIR USE IN DYING KERATIN FIBRES, DYEING COMPOSITIONS CONTAINING THEM AND DYEING PROCESSES**
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'ORÉAL, FR
[22] 2000-01-06
[43] 2000-07-08
[30] FR (99 00 150) 1999-01-08

[21] **2,294,663**
[13]

[51] **Int.Cl. 7H02B 1/28**
[25] EN
[54] **ENCLOSED NETWORK PROTECTOR WITH MOLDED COMPOSITE SEALING DOOR**
[54] **BOITIER POUR DISPOSITIF DE PROTECTION DE RESEAU A PORTE DE SCELLEMENT COMPOSEE MOULEE**
[72] MOFFAT, JOHN R., JR., US
[72] MEINERS, STEVEN E., US
[72] BRANDT, DOUGLAS M., US
[72] MAGAZINE, MICHAEL F., US
[71] EATON CORPORATION, US
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,437) 1999-01-08

[21] **2,294,666**
[13]

[51] **Int.Cl. 7A47J 31/00**
[25] EN
[54] **COMPUTER CONTROLLED BREWING APPARATUS**
[54] **APPAREILLAGE DE BRASSAGE COMMANDE PAR ORDINATEUR**
[72] WARNE, THOMAS I., CA
[71] BLOOMFIELD INDUSTRIES CANADA LIMITED, CA
[22] 2000-01-10
[43] 2000-07-08
[30] US (09/227,403) 1999-01-08

[21] **2,294,680**
[13] A1

[51] **Int.Cl. 7B60K 15/05**
[25] EN
[54] **REFUELING CAP ASSEMBLY**
[54] **ENSEMBLE DE BOUCHON DE RAVITAILLEMENT EN CARBURANT**
[72] GRUBER, HERBERT, US
[71] TESMA INTERNATIONAL INC., CA
[22] 2000-01-06
[43] 2000-07-06
[30] US (60/114,935) 1999-01-06

[21] **2,294,685**
[13] A1

[51] **Int.Cl. 7D06M 23/02**
[25] EN
[54] **FABRIC SOFTENING SHEET**
[54] **FEUILLES ASSOUPLEISSANTES**
[72] MATTESKY, HENRY, US
[71] MAGLA WORLD WIDE, LTD., US
[22] 2000-01-06
[43] 2000-07-07
[30] US (60/115,023) 1999-01-07

[21] **2,294,879**
[13]

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **UTILISATION DE COMPOSES NITRES DI-BENZENIQUES CATIONIQUES EN TEINTURE DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **USE OF NITRATED CATIONIC DIBENZENE COMPOUNDS IN DYEING KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING PROCESSES**
[72] LAGRANGE, ALAIN, FR
[72] GENET, ALAIN, FR
[71] L'ORÉAL, FR
[22] 2000-01-06
[43] 2000-07-08
[30] FR (99 00 149) 1999-01-08

[21] **2,294,892**
[13]

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **UTILISATION DE NITROANILINES CATIONIQUES MONOBENZENIQUES EN TEINTURE DES FIBRES KERATINIQUES, COMPOSITIONS TINCTORIALES ET PROCEDES DE TEINTURE**
[54] **USE OF MONOBENZENE CATIONIC NITROANILINES IN DYEING KERATIN FIBRES, DYEING COMPOSITIONS AND DYEING PROCESSES**
[72] GENET, ALAIN, FR
[72] LAGRANGE, ALAIN, FR
[71] L'ORÉAL, FR
[22] 2000-01-06
[43] 2000-07-08
[30] FR (99 00 151) 1999-01-08

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[21] **2,294,964**
[13]

[51] **Int.Cl. 7G05D 23/00 7G01K 1/14**
[25] EN
[54] **THERMOSTAT WITH SPRING CLIP FOR ACCOMMODATING OUT-OF-ROUND TUBING**
[54] **THERMOSTAT AVEC BRIDE A RESSORT ADAPTE AUX TUBES APLATIS**
[72] RADER, MARK, US
[72] WINTER, FRANK, US
[72] YANG, TUNG-SHENG, US
[72] RUSSELL, LARRY, US
[71] THERM-O-DISC, INCORPORATED, US
[22] 2000-01-07
[43] 2000-07-08
[30] US (09/227,598) 1999-01-08
[30] US (09/478,160) 2000-01-05

[21] **2,294,967**
[13]

[51] **Int.Cl. 7G02B 6/36 7G02B 6/25**
[25] EN
[54] **FIBER OPTIC CABLE ASSEMBLY**
[54] **CABLE OPTIQUE**
[72] HENDERSON, BLAINE, CA
[72] FRITH, KENTON, CA
[71] PRIORITY ELECTRONICS INC., CA
[22] 2000-01-07
[43] 2000-07-08
[30] US (60/115,348) 1999-01-08

[21] **2,294,968**
[13]

[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **PASSIVE REMOTE LOOP-BACK METHOD AND APPARATUS FOR OPTICAL CIRCUIT VERIFICATION**
[54] **METHODE DE BOUCLAGE PASSIF A DISTANCE ET DISPOSITIF DE VERIFICATION DE CIRCUIT OPTIQUE**
[72] HENDERSON, BLAINE, CA
[71] PRIORITY ELECTRONICS INC., CA
[22] 2000-01-07
[43] 2000-07-08
[30] US (60/115,347) 1999-01-08

[21] **2,295,196**
[13]

[51] **Int.Cl. 7F23D 14/04 7F23Q 13/00 7F24C 3/10 7F23D 14/46**
[25] EN
[54] **BURNER FOR PORTABLE GAS COOKING STOVE**
[54] **BRULEUR POUR RECHAUD PORTATIF**
[72] YOKOYAMA, HIROAKI, JP
[71] SNOW PEAK, INC., JP
[22] 2000-01-06
[43] 2000-07-08
[30] JP (11-002872) 1999-01-08

[21] **2,295,289**
[13]

[51] **Int.Cl. 7H04L 12/16 7G11B 23/00**
[25] EN
[54] **AUTOMATIC MIGRATION BETWEEN WEB-BASED SERVICES**
[54] **MIGRATION AUTOMATIQUE ENTRE SERVICES WEB**
[72] BLUMENTHAL, JOHN D., US
[72] ZAZULIA, GLENN A., US
[72] GODDARD, DALE W., US
[72] SENATOR, STEVEN T., US
[71] QV, INC., US
[22] 2000-01-10
[43] 2000-07-08
[30] US (60/115,048) 1999-01-08
[30] US (UNKNOWN) 2000-01-08

[21] **2,295,334**
[13]

[51] **Int.Cl. 7G07G 1/14**
[25] EN
[54] **POS SYSTEM BASED ON MULTI-POINT DATA ENTRY**
[54] **SYSTEME DE POINT DE VENDE BASE SUR L'ENTREE DE DONNEES DE POINTS MULTIPLES**
[72] MATOU, TOSHIAKI, JP
[71] NCR CORPORATION, US
[22] 2000-01-06
[43] 2000-07-08
[30] JP (003336/99) 1999-01-08

[21] **2,295,335**
[13] A1

[51] **Int.Cl. 7A01F 15/08**
[25] EN
[54] **BALER PLUG REMOVING SYSTEM**
[54] **SYSTEME DE DEGAGEMENT DE BOUCHON DE BOTTELEUSE MECANIQUE**
[72] SCHMITCKE, GERALD L., US
[71] SCHMITCKE, GERALD L., US
[22] 2000-01-06
[43] 2000-07-07
[30] US (09/226,671) 1999-01-07

[21] **2,295,336**
[13] A1

[51] **Int.Cl. 7F16L 59/02 7F16L 59/14 7F16L 59/15**
[25] EN
[54] **THERMALLY INSULATED PIPE OR TUBING**
[54] **TUYAU OU TUBE A ISOLATION THERMIQUE**
[72] LAUZON, PETER A., US
[71] LAUZON, PETER A., US
[22] 2000-01-06
[43] 2000-07-07
[30] US (60/115,018) 1999-01-07
[30] US (09/478,292) 2000-01-05

[21] **2,295,338**
[13] A1

[51] **Int.Cl. 7B65G 47/18 7B65G 33/24**
[25] EN
[54] **CONVEYOR SYSTEM WITH A FUNNEL FOR FLOWABLE BULK MATERIAL**
[54] **TRANSPORTEUR A TREMIE POUR MATERIAU EN VRAC FLUIDE**
[72] WIPF, HEINZ, CH
[71] COLORTRONIC GMBH, DE
[22] 2000-01-06
[43] 2000-07-07
[30] DE (199 00 176.6) 1999-01-07

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[21] **2,295,427**
[13] A1

[51] **Int.Cl. 7C08F 120/06 7C08F 122/02
7C08J 5/18 7C08F 8/32 7C11D 3/37**
[25] EN
[54] **POLYMERIC SURFACE FILMS
AND METHODS OF USE**
[54] **FILMS POLYMERES POUR
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D'UTILISATION**
[72] ALENDER, JEFFREY R., US
[72] MOSS, THOMAS H., III, US
[71] ALENDER, JEFFREY R., US
[71] MOSS, THOMAS H., III, US
[22] 2000-01-06
[43] 2000-07-06
[30] US (60/115,126) 1999-01-06

[21] **2,302,986**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7G02B 5/26**
[25] EN
[54] **TUNABLE FIBRE GRATING
DISPERSION COMPENSATION
DEVICE**
[54] **DISPOSITIF DE COMPENSATION
DE DISPERSION DE RESEAU DE FIBRE
REGLABLE**
[72] WEST, BRIAN ROBERT, CA
[72] DU, WEICHONG, CA
[71] WEST, BRIAN ROBERT, CA
[71] DU, WEICHONG, CA
[22] 2000-03-16
[43] 2000-07-04

[21] **2,300,342**
[13] A1

[51] **Int.Cl. 7B62B 13/00**
[25] EN
[54] **SNOWMOBILE
MOTONEIGE**
[72] SAVAGE, WILLIAM M., US
[72] HARLE, KENT H., US
[71] REDLINE PERFORMANCE
PRODUCTS, US
[22] 2000-03-14
[43] 2000-07-04
[30] US (09/268,264) 1999-03-15
[30] US (09/502,280) 2000-02-02

[21] **2,301,926**
[13] A1

[51] **Int.Cl. 7A61B 3/024**
[25] EN
[54] **METHOD AND APPARATUS FOR
3D VISUAL CONE EXAMINATION**
[54] **METHODE ET APPAREILLAGE
POUR EXAMINER LE CHAMP VISUEL
CONIQUE 3D**
[72] BESEDIC, VLADIMIR, CA
[71] BESEDIC, VLADIMIR, CA
[22] 2000-03-10
[43] 2000-07-05

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[21] **2,305,308**

[13] A1

[51] Int.Cl. 7C12N 15/55 7C12N 9/12
7C07K 16/40 7G01N 33/50

[25] EN

[54] HUMAN CDNAS ENCODING
POLYPEPTIDES HAVING KINASE
FUNCTIONS

[54] ADNC HUMAINS CODANT DES
POLYPEPTIDES A FONCTIONS
KINASE

[72] ANDERSON, DIRK M., US

[72] BIRD, TIMOTHY A., US

[72] VIRCA, G. DUKE, US

[72] MARKEN, JOHN S., US

[71] IMMUNEX CORPORATION, US

[85] 2000-04-03

[86] 1999-08-03 (PCT/US99/17630)

[87] 2000-02-17 (WO00/08180)

[30] US (60/095,270) 1998-08-04

[30] US (60/099,972) 1998-09-11

[21] **2,305,713**

[13] A1

[51] Int.Cl. 6C12N 15/19 6A61K 38/19
6C07K 16/24 6C12N 15/62 6C07K 14/705

[25] EN

[54] APO-3 LIGAND

[54] REACTIFS DE FUSION

D'ANTICORPS MONOCLONAL A
CHAINE UNIQUE REGULANT UNE
TRANSCRIPTION IN VIVO

[72] MARSTERS, SCOT A., US

[72] PITTI, ROBERT, US

[72] ASHKENAZI, AVI J., US

[71] GENENTECH, INC., US

[85] 2000-04-03

[86] 1998-10-09 (PCT/US98/21407)

[87] 1999-04-22 (WO99/19490)

[30] US (60/062,037) 1997-10-10

[30] US (60/069,862) 1997-12-17

[21] **2,307,094**

[13] A1

[51] Int.Cl. 6C09D 123/04 6C09D 5/00
6C09D 193/00 6C08K 3/00

[25] EN

[54] THERMOPLASTIC MARKING
COMPOSITIONS

[54] COMPOSITIONS POUR
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[72] DUBOIS, ROBERT A., US

[72] MURPHY, MARK W., CH

[72] KARJALA, TERESA, US

[72] YALVAC, SELIM, US

[72] NOSSEN, BOJORN, NO

[72] DIETRICHSON, STEIN, NO

[72] STENE, INGVILD J. B., NO

[71] NOR-SKILT, NO

[71] THE DOW CHEMICAL COMPANY,
US

[85] 2000-04-19

[86] 1998-10-19 (PCT/US98/22123)

[87] 1999-04-29 (WO99/20701)

[30] US (60/063,129) 1997-10-21

[30] US (60/071,685) 1998-01-16

[21] **2,307,171**

[13] A1

[51] Int.Cl. 6C12N 15/29 6A01H 5/00
6A01N 65/00 6C07K 14/415 6G01N 33/53
6C12N 15/82

[25] EN

[54] A NOVEL MITOGENIC CYCLIN
AND USES THEREOF

[54] NOUVEAU CYCLINE MITOGENE
ET SON UTILISATION

[72] INZE, DIRK, BE

[72] DE VEYLDER, LIEVEN, BE

[72] DE ALMEIDE, JANICE, BE

[71] CROPDESIGN N.V., BE

[85] 2000-04-20

[86] 1998-10-23 (PCT/EP98/06749)

[87] 1999-05-06 (WO99/22002)

[30] EP (97203303.9) 1997-10-24

[21] **2,307,174**

[13] A1

[51] Int.Cl. 6C12N 15/82 6C12N 9/16

[25] EN

[54] 2-DEOXYGLUCOSE-6-
PHOSPHATE (2-DOG-6-P)

PHOSPHATASE DNA SEQUENCES AS
SELECTION MARKERS IN PLANTS

[54] SEQUENCES D'ADN CODANT

POUR UNE 2-DESOXYGLUCOSE-6-
PHOSPHATE (2-DOG-6-P)

PHOSPHATASE ET SERVANT DE
MARQUEUR DE SELECTION CHEZ
LES VEGETAUX

[72] SONNEWALD, UWE, DE

[72] EBNETH, MARCUS, DE

[71] IPK GATERSLEBEN, DE

[85] 2000-04-27

[86] 1998-04-09 (PCT/EP98/02069)

[87] 1998-10-15 (WO98/45456)

[30] EP (971 05 855.7) 1997-04-09

[21] **2,307,177**

[13] A1

[51] Int.Cl. 6C12Q 1/68

[25] EN

[54] METHODS FOR DETECTING
CONTAMINATION IN MOLECULAR
DIAGNOSTICS USING PCR

[54] PROCEDES DE DETECTION DE
CONTAMINATION DANS LE
DIAGNOSTIC MOLECULAIRE

UTILISANT LA REACTION PCR

[72] SHUBER, ANTHONY P., US

[71] EXACT LABORATORIES, INC., US

[85] 2000-04-19

[86] 1998-10-22 (PCT/US98/22406)

[87] 1999-04-29 (WO99/20798)

[30] US (60/063,219) 1997-10-23

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[21] **2,307,178**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C12N 15/09 6C12N 15/12 6C07K 14/74**
[25] EN
[54] **SOLUBLE MHC COMPLEXES AND METHODS OF USE THEREOF**
[54] **COMPLEXES MHC SOLUBLES ET PROCEDES D'UTILISATION DESDITS COMPLEXES**
[72] BURKHARDT, MARTIN, US
[72] ACEVEDO, JORGE, US
[72] JIAO, JIN-AN, US
[72] WONG, HING C., US
[72] RHODE, PETER R., US
[71] SUNOL MOLECULAR CORPORATION, US
[85] 2000-04-27
[86] 1998-10-13 (PCT/US98/21520)
[87] 1999-05-06 (WO99/21572)
[30] US (08/960,190) 1997-10-29

[21] **2,307,329**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 9/02 6C12N 15/29**
[25] EN
[54] **NOVEL SEED SPECIFIC PROMOTERS BASED ON PLANT GENES**
[54] **NOUVEAUX PROMOTEURS SPECIFIQUES DES SEMENCES AYANT COMME BASE DES GENES VEGETAUX**
[72] THOMAS, TERRY, US
[72] NUCCIO, MICHAEL, US
[71] AVENTIS CROPS SCIENCE S.A., FR
[85] 2000-04-17
[86] 1998-10-20 (PCT/EP98/06978)
[87] 1999-04-29 (WO99/20775)
[30] US (08/956,182) 1997-10-22

[21] **2,307,771**
[13] A1

[51] **Int.Cl. 6E21B 36/00 6E21B 43/24 6F22B 21/26**
[25] EN
[54] **METHOD AND APPARATUS FOR VISCOSITY REDUCTION OF CLOGGING HYDROCARBONS IN OIL WELL**
[54] **TECHNIQUE ET APPAREILLAGE AUX FINS DE LA REDUCTION DE LA VISCOSITE D'HYDROCARBURES COLMATANT UN PUIT DE PETROLE**
[72] MEEKS, THOMAS, US
[71] MEEKS, THOMAS, US
[85] 2000-04-27
[86] 1998-08-20 (PCT/US98/17617)
[87] 1999-05-06 (WO99/22115)
[30] US (08/959,777) 1997-10-29

[21] **2,307,772**
[13] A1

[51] **Int.Cl. 6H04Q 7/30**
[25] EN
[54] **METHOD FOR CONTROLLING A TRANSCODER OF A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE COMMANDE D'UN TRANSCODEUR D'UN SYSTEME DE TELECOMMUNICATION MOBILE**
[72] FRIMAN, LEIF, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-04-27
[86] 1998-11-11 (PCT/FI98/00878)
[87] 1999-05-27 (WO99/26435)
[30] FI (974223) 1997-11-13

[21] **2,307,773**
[13] A1

[51] **Int.Cl. 6A61B 17/04**
[25] EN
[54] **SUTURE ANCHOR INSERTION SYSTEM**
[54] **SYSTEME D'INSERTION D'ANCRE DE SUTURE**
[72] LIZARDI, JOSÉ E., US
[71] ETHICON, INC., US
[85] 2000-04-27
[86] 1998-09-08 (PCT/US98/18912)
[87] 1999-05-14 (WO99/22648)
[30] US (08/961,290) 1997-10-30

[21] **2,307,774**
[13] A1

[51] **Int.Cl. 6G01N 21/03 6C25F 3/14**
[25] EN
[54] **A CUVETTE AND SPACER THEREFOR AS WELL AS A METHOD OF PRODUCING THE SPACER**
[54] **CUVETTE, ELEMENT D'ESPACEMENT POUR CELLE-CI ET PROCEDE DE FABRICATION DE CET ELEMENT D'ESPACEMENT**
[72] THOMSEN, HENRIK, DK
[72] GRASKOV, HENNING, DK
[71] FOSS ELECTRIC A/S, DK
[85] 2000-04-28
[86] 1998-10-30 (PCT/DK98/00473)
[87] 1999-05-14 (WO99/23473)
[30] WO (PCT/DK97/00492) 1997-10-31

[21] **2,307,776**
[13] A1

[51] **Int.Cl. 6A61K 9/48 6A61K 47/12 6A61K 31/20 6A61K 47/42**
[25] EN
[54] **CAPSULAR PREPARATION CONTAINING UNSATURATED FATTY ACID OR DERIVATIVE THEREOF AND PROCESS FOR PRODUCING THE SAME**
[54] **PREPARATION DE CAPSULE CONTENANT UN ACIDE GRAS INSATURE OU UN DERIVE DE CELUI-CI, ET PROCEDE DE FABRICATION**
[72] YOSHIKADO, MASATOMO, JP
[72] HIGUCHI, JUNKO, JP
[72] SUNOHARA, HIDEKI, JP
[72] KOZAKI, TOSHIO, JP
[72] KAMAGUCHI, RYOSEI, JP
[71] MORISHITA JINTAN CO., LTD., JP
[85] 2000-04-28
[86] 1998-10-26 (PCT/JP98/04819)
[87] 1999-05-14 (WO99/22719)
[30] JP (9/298552) 1997-10-30

[21] **2,307,777**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **METHOD FOR THE GENERATION OF ISA SIMULATORS AND ASSEMBLERS FROM A MACHINE DESCRIPTION**
[54] **PROCEDE DE CREATION D'ASSEMBLEURS ET DE SIMULATEURS ISA A PARTIR DE LA DESCRIPTION D'UNE MACHINE**
[72] FRITZ, DAVID CARROLL, US
[71] FRITZ, DAVID CARROLL, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/23063)
[87] 1999-05-14 (WO99/23555)
[30] US (08/962,433) 1997-10-31

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<p style="text-align: right;">[21] 2,307,778 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/185 6H04B 7/204 [25] EN [54] WIRELESS COMMUNICATION USING AN AIRBORNE SWITCHING NODE [54] COMMUNICATION SANS FIL UTILISANT UN NOEUD DE COMMUTATION AEROPORTE [72] LANGSTON, J. LELAND, US [72] MARTIN, JAMES N., US [71] RAYTHEON COMPANY, US [85] 2000-04-28 [86] 1998-10-12 (PCT/US98/21497) [87] 1999-05-14 (WO99/23769) [30] US (08/961,385) 1997-10-30</p>	<p style="text-align: right;">[21] 2,307,783 [13] A1</p> <p>[51] Int.Cl. 6C07C 51/42 [25] EN [54] METHOD AND APPARATUS FOR PREPARING PURIFIED TEREPHTHALIC ACID [54] PROCEDE ET DISPOSITIF DE PREPARATION D'ACIDE TEREPHTHALIQUE PURIFIE [72] LAMSHING, WISTON, US [72] LEE, FU-MING, US [71] HFM INTERNATIONAL, INC., US [85] 2000-04-28 [86] 1998-10-29 (PCT/US98/22942) [87] 1999-05-14 (WO99/23055) [30] US (08/962,030) 1997-10-31</p>	<p style="text-align: right;">[21] 2,307,832 [13] A1</p> <p>[51] Int.Cl. 6C12N 5/10 [25] EN [54] A METHOD OF IMPROVED MIXING OF A VARICELLA-INFECTED CELL CULTURE IN ROLLER BOTTLES [54] PROCEDE DE MELANGE AMELIORE D'UNE CULTURE CELLULAIRE INFECTEE PAR LA VARICELLE DANS UNE BOUTEILLE POUR AGITATEUR ROTATIF [72] SEARLES, JAMES A., US [72] BRAMBLE, JOYE L., US [72] MUZZIO, FERNANDO J., US [71] MERCK & CO., INC., US [85] 2000-04-27 [86] 1998-10-27 (PCT/US98/22716) [87] 1999-05-14 (WO99/23206) [30] US (60/064,448) 1997-10-31 [30] US (60/067,264) 1997-12-03 [30] GB (9727130.8) 1997-12-22</p>
<p style="text-align: right;">[21] 2,307,780 [13] A1</p> <p>[51] Int.Cl. 6G06K 11/18 6G06K 9/24 [25] EN [54] PORTABLE COMPUTERS [54] ORDINATEURS PORTABLES [72] WILLIAMS, HILARY LYNDSAY, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-04-28 [86] 1998-10-08 (PCT/GB98/03016) [87] 1999-05-06 (WO99/22338) [30] GB (9722766.4) 1997-10-28</p>	<p style="text-align: right;">[21] 2,307,788 [13] A1</p> <p>[51] Int.Cl. 6C07H 17/08 6A61K 31/70 [25] EN [54] 2-HALO-6-O-SUBSTITUTED KETOLIDE DERIVATIVES [54] DERIVES KETOLIDE A SUBSTITUTION 2-HALO-6-O [72] CHEN, YAN, US [72] PLATTNER, JACOB J., US [72] CHU, DANIEL T., US [72] CLARK, RICHARD F., US [72] OR, YAT SUN, US [72] PHAN, LY TAM, US [71] ABBOTT LABORATORIES, US [85] 2000-04-27 [86] 1998-10-29 (PCT/US98/22989) [87] 1999-05-06 (WO99/21871) [30] US (08/959,881) 1997-10-29 [30] US (09/154,239) 1998-09-16</p>	<p style="text-align: right;">[21] 2,308,002 [13] A1</p> <p>[51] Int.Cl. 6C12N 9/10 6C12P 19/18 [25] EN [54] NOVEL CYCLOMALTODEXTRIN GLUCANOTRANSFERASE VARIANTS [54] NOUVELLES VARIANTES DE LA CYCLOMALTODEXTRINE TRANSFERASE [72] DIJKSTRA, BAUKE, NL [72] DIJKHUIZEN, LUBBERT, NL [72] NIELSEN, BJARNE RONFELDT, DK [72] ANDERSEN, CARSTEN, DK [71] NOVO NORDISK A/S, DK [85] 2000-03-23 [86] 1998-09-23 (PCT/DK98/00412) [87] 1999-04-01 (WO99/15633) [30] DK (1098/97) 1997-09-24 [30] US (60/062,659) 1997-10-08</p>
<p style="text-align: right;">[21] 2,307,782 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/61 [25] EN [54] DIFFUSION-TYPE NDIR GAS ANALYZER WITH CONVECTION FLOW [54] ANALYSEUR DE GAZ PAR SPECTROMETRIE D'ABSORPTION NON DISPERSIVE DANS L'INFRAROUGE DE TYPE DIFFUSION AVEC ECOULEMENT DE CONVECTION [72] KOUZNETSOV, ANDRIAN, US [71] ENGELHARD SENSOR TECHNOLOGIES, INC., US [85] 2000-04-28 [86] 1998-10-21 (PCT/US98/22263) [87] 1999-05-06 (WO99/22221) [30] US (08/958,160) 1997-10-28</p>	<p style="text-align: right;">[21] 2,308,004 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] MULTIPLE DISPLACEMENT AMPLIFICATION [54] AMPLIFICATION PAR DEPLACEMENTS MULTIPLES [72] LIZARDI, PAUL M., US [71] YALE UNIVERSITY, US [85] 2000-04-10 [86] 1998-10-08 (PCT/US98/21177) [87] 1999-04-15 (WO99/18241) [30] US (946,732) 1997-10-08</p>	

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[21] **2,308,007**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 45/00 6A61K 38/20 6A61K 38/21**
[25] EN
[54] **POTENTIATOR FOR ANTIBODY AGAINST LYMPHOID TUMOR**
[54] **POTENTIALISATEUR POUR ANTICORPS ANTI-TUMEUR LYMPHOIDE**
[72] KOSAKA, MASAOKI, JP
[72] KOISHIHARA, YASUO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2000-04-13
[86] 1998-10-14 (PCT/JP98/04645)
[87] 1999-04-22 (WO99/18997)
[30] JP (9-280759) 1997-10-14
[30] JP (10-222024) 1998-08-05

[21] **2,308,119**
[13] A1

[51] **Int.Cl. 6C12N 9/28 6C11D 3/386**
[25] EN
[54] **.ALPHA.-AMYLASE MUTANTS**
[54] **MUTANTS D'ALPHA-AMYLASE**
[72] NIELSEN, BJARNE RONFELDT, DK
[72] NISSEN, TORBEN LAUESGAARD, DK
[72] KJAERULFF, SOREN, DK
[72] ANDERSEN, CARSTEN, DK
[72] BORCHERT, TORBEN VEDEL, DK
[72] SVENDSEN, ALLAN, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-04-14
[86] 1998-10-30 (PCT/DK98/00471)
[87] 1999-05-14 (WO99/23211)
[30] DK (1240/97) 1997-10-30
[30] DK (PA 1998 00936) 1998-07-14

[21] **2,308,158**
[13] A1

[51] **Int.Cl. 6C07D 211/60 6C07D 207/16 6A61K 31/445 6C07D 207/48 6C07D 211/62 6C07D 211/92**
[25] EN
[54] **ORALLY-ACTIVE NIPECOTAMIDE GLYCOLAMIDE ESTERS FOR THE TREATMENT OF THROMBOSIS DISORDERS**
[54] **DERIVES D'ESTER DE GLYCOLAMIDE NIPECOTAMIDE ORALEMENT ACTIFS**
[72] HOEKSTRA, WILLIAM J., US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2000-04-18
[86] 1998-10-22 (PCT/US98/22199)
[87] 1999-05-06 (WO99/21832)
[30] US (60/063,366) 1997-10-22

[21] **2,308,115**
[13] A1

[51] **Int.Cl. 6C07K 7/08 6G06F 19/00 6G01N 24/08 6G06F 17/30 6G01N 33/68**
[25] EN
[54] **INTERACTION OF ALPHA-CONOTOXIN PEPTIDES WITH NEURONAL NICOTINIC ACETYLCHOLINE RECEPTORS**
[54] **INTERACTION DE PEPTIDES D'ALPHA-CONOTOXINE AVEC DES RECEPTEURS NEURONAUX D'ACETYLCHOLINE NICOTINIQUE**
[72] OLIVERA, BALDOMERO M., US
[72] MCINTOSH, J. MICHAEL, US
[72] RIVIER, JEAN E., US
[72] SHEN, GREGORY S., US
[72] CARTIER, G. EDWARD, US
[72] KOERBER, STEVEN C., US
[72] SHON, KI-JOON, US
[72] YOSHIKAMI, DOJU, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[71] SALK INSTITUTE, US
[71] COGNEX, INC., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2000-04-19
[86] 1998-10-23 (PCT/US98/22368)
[87] 1999-05-06 (WO99/21878)
[30] US (60/062,783) 1997-10-24
[30] US (60/065,814) 1997-11-14

[21] **2,308,156**
[13] A1

[51] **Int.Cl. 6H04R 25/00 6G02C 11/06**
[25] EN
[54] **HEARING AID COMPRISING AN ARRAY OF MICROPHONES**
[54] **PROTHESE AUDITIVE COMPRENANT UN ENSEMBLE MICROPHONES**
[72] MERKS, IVO LEON DIANE MARIE, NL
[72] BOONE, MARINUS MARIAS, NL
[72] BERKHOUT, AUGUSTINUS JOHANNES, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2000-04-18
[86] 1998-10-20 (PCT/NL98/00602)
[87] 1999-04-29 (WO99/21400)
[30] NL (1007321) 1997-10-20

[21] **2,308,160**
[13] A1

[51] **Int.Cl. 6C07F 11/00 6C08F 10/00 6C08F 4/69**
[25] EN
[54] **PROCESS FOR PREPARING GROUP VI METAL-BASED OLEFIN POLYMERIZATION CATALYST COMPONENT**
[54] **PROCEDE DE PREPARATION D'UN CONSTITUANT DE CATALYSEUR DE POLYMERISATION D'OLEFINES A BASE DE METAL DU GROUPE VI**
[72] MITCHELL, JONATHAN PAUL, US
[72] VILLAFANE, MICHAEL E., US
[71] AKZO NOBEL N.V., NL
[85] 2000-04-18
[86] 1998-10-17 (PCT/EP98/07005)
[87] 1999-04-29 (WO99/20636)
[30] US (08/796,726) 1997-10-20

[21] **2,308,162**
[13] A1

[51] **Int.Cl. 6C08K 5/34 6C08K 5/17**
[25] EN
[54] **QUINONE DIIMINE AS A RUBBER ADDITIVE**
[54] **QUINONE DIIMINE EN TANT QU'ADDITIF POUR DU CAOUTCHOUC**
[72] IGNATZ-HOOVER, FREDERICK, US
[71] FLEXSYS AMERICA L.P., US
[85] 2000-04-18
[86] 1998-10-19 (PCT/US98/22106)
[87] 1999-04-29 (WO99/20687)
[30] US (60/062,484) 1997-10-20

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<p style="text-align: right;">[21] 2,308,163 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] SMART SUBDIVISION OF BASE STATION CANDIDATES FOR POSITION LOCATION ACCURACY [54] SUBDIVISION INTELLIGENTE DE STATIONS DE BASE CANDIDATES POUR LA PRECISION D'UN RELEVÉ DE POSITION [72] BERGKVIST, BENGT, SE [72] GRUBECK, HANS GEORGE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-18 [86] 1998-10-13 (PCT/SE98/01846) [87] 1999-04-29 (WO99/21389) [30] US (08/967,330) 1997-10-21</p>	<p style="text-align: right;">[21] 2,308,169 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 6A61F 2/02 [25] EN [54] ARTIFICIAL DURA [54] DURRA SYNTHETIQUE [72] ASAHARA, TOMOHIKO, JP [72] YAMAUCHI, KOJI, JP [71] GUNZE LIMITED, JP [85] 2000-04-18 [86] 1998-10-07 (PCT/JP98/04542) [87] 1999-04-29 (WO99/20320) [30] JP (9/290016) 1997-10-22</p>	<p style="text-align: right;">[21] 2,308,174 [13] A1</p> <p>[51] Int.Cl. 6D21H 21/22 6D21H 17/04 6D21H 17/07 [25] EN [54] TISSUE PAPER WITH ENHANCED LOTION TRANSFER [54] PAPIER LINGE AVEC TRANSFERT DE LOTION AMELIORE [72] VINSON, KENNETH DOUGLAS, US [72] TROKHAN, PAUL DENNIS, US [72] LEHRTER, MARY RUTH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-04-18 [86] 1998-10-19 (PCT/US98/22056) [87] 1999-04-29 (WO99/20838) [30] US (60/062,646) 1997-10-22 [30] US (09/143,198) 1998-08-31</p>
<p style="text-align: right;">[21] 2,308,165 [13] A1</p> <p>[51] Int.Cl. 6G06F 15/02 6H04Q 7/32 6G06F 17/60 [25] EN [54] APPARATUS AND METHOD FOR CONFIGURING SETTINGS OF A PORTABLE INTELLIGENT COMMUNICATIONS DEVICE DURING A MEETING [54] APPAREIL ET PROCEDE POUR LA CONFIGURATION DES PARAMETRES D'UN DISPOSITIF DE COMMUNICATION PORTATIF INTELLIGENT EN COURS DE REUNION [72] RYDBECK, NILS, US [72] BARATT, MANON, US [72] MOON, BILLY GAYLE, US [71] ERICSSON INC., US [85] 2000-04-18 [86] 1998-10-22 (PCT/US98/22203) [87] 1999-04-29 (WO99/21101) [30] US (08/955,913) 1997-10-22</p>	<p style="text-align: right;">[21] 2,308,170 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/32 [25] EN [54] MASKED DIGITAL SIGNATURES [54] SIGNATURES NUMERIQUES MASQUEES [72] JOHNSON, DONALD B., US [72] VANSTONE, SCOTT A., CA [72] QU, MINGHUA, CA [71] CERTICOM CORP., CA [85] 2000-04-18 [86] 1998-11-10 (PCT/CA98/01040) [87] 1999-05-20 (WO99/25092) [30] US (08-966702) 1997-11-10</p>	<p style="text-align: right;">[21] 2,308,176 [13] A1</p> <p>[51] Int.Cl. 6E06B 3/677 [25] EN [54] APPARATUS AND METHOD FOR FILLING INSULATED GLASS UNITS WITH INSULATING GAS [54] DISPOSITIF ET PROCEDE DE REMPLISSAGE DE VITRAGES ISOLANTS A L'AIDE D'UN GAZ ISOLANT. [72] TRPKOVSKI, PAUL, US [71] CARDINAL IG COMPANY, US [85] 2000-04-18 [86] 1998-10-22 (PCT/US98/22437) [87] 1999-05-06 (WO99/22106) [30] US (08/957,532) 1997-10-24</p>
<p style="text-align: right;">[21] 2,308,167 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/12 6H04B 17/00 [25] EN [54] INTELLIGENT PACKET RETRANSMISSION SCHEME [54] PROCESSUS INTELLIGENT DE RETRANSMISSION DE PAQUETS [72] SCHIEDER, ANDREAS, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-04-18 [86] 1998-10-20 (PCT/EP98/06619) [87] 1999-04-29 (WO99/21318) [30] DE (197 46 691.5) 1997-10-22</p>	<p style="text-align: right;">[21] 2,308,172 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/14 [25] EN [54] EYE FIXATION MONITOR AND TRACKER [54] DISPOSITIF DE SURVEILLANCE ET DE SUIVI DE LA FIXATION DE L'OEIL [72] GUYTON, DAVID LEE, US [72] HUNTER, DAVID GEORGE, US [72] FRY, ROBERT LEE, US [72] SANDRUCK, JULIE CHRISTINE, US [72] PATEL, SAURABH NAVINCHANDRA, US [71] GUYTON, DAVID LEE, US [71] HUNTER, DAVID GEORGE, US [71] FRY, ROBERT LEE, US [71] SANDRUCK, JULIE CHRISTINE, US [71] PATEL, SAURABH NAVINCHANDRA, US [85] 2000-04-18 [86] 1998-10-20 (PCT/US98/22122) [87] 1999-04-29 (WO99/20173) [30] US (60/062,912) 1997-10-21</p>	<p style="text-align: right;">[21] 2,308,178 [13] A1</p> <p>[51] Int.Cl. 6B01F 11/00 6C08J 11/04 [25] EN [54] PROCESS AND APPARATUS FOR THE PRODUCTION OF VIRGIN POLYMER SUBSTITUTES [54] PROCEDE DE PRODUCTION DE SUBSTITUTS DE POLYMERES NEUFS [72] BOWERS, BRUCE O., US [72] TEETS, DONALD F., US [71] TRC INDUSTRIES, INC., US [85] 2000-04-18 [86] 1998-10-21 (PCT/US98/22290) [87] 1999-04-29 (WO99/20380) [30] US (08/956,234) 1997-10-22</p>

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[21] 2,308,179 [13] A1 [51] Int.Cl. 6A61F 5/01 [25] EN [54] JOINT BRACE HINGES [54] CHARNIERES D'ORTHESES ARTICULAIRES [72] TILLINGHAST, THEODORE, US [72] SIMMONS, KEVIN D., US [72] BASTYR, CHARLES, US [71] SMITH & NEPHEW, INC., US [85] 2000-04-18 [86] 1998-10-19 (PCT/US98/22021) [87] 1999-04-29 (WO99/20212) [30] US (08/955,648) 1997-10-22	[21] 2,308,186 [13] A1 [51] Int.Cl. 6A61M 5/178 6F16K 15/00 6F16K 17/00 6A61M 11/00 6A61N 5/00 6F16K 21/04 6B05B 1/34 [25] EN [54] INTRAPULMONARY AEROSOLIZER [54] NEBULISEUR INTRAPULMONAIRE [72] CENTURY, THEODORE J., US [71] CENTURY, THEODORE J., US [85] 2000-04-20 [86] 1998-10-08 (PCT/US98/21311) [87] 1999-05-06 (WO99/21599) [30] US (08/957,125) 1997-10-24	[21] 2,308,189 [13] A1 [51] Int.Cl. 6A23L 1/38 [25] EN [54] FLAVORED NUT SPREADS HAVING MILK CHOCOLATE FLAVOR AND CREAMY SOFT TEXTURE [54] PRODUITS A TARTINER A BASE DE NOIX A AROME DE CHOCOLAT AU LAIT ET A CONSISTANCE CREMEUSE [72] BRUNO, DAVID JOSEPH JR., US [72] CHEN, JING, US [72] WONG, VINCENT YORK-LEUNG, US [72] SCHMIDT, MICHAEL CHARLES, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-04-18 [86] 1998-10-19 (PCT/US98/22058) [87] 1999-05-06 (WO99/21439) [30] US (08/958,351) 1997-10-27
[21] 2,308,181 [13] A1 [51] Int.Cl. 6A01N 63/04 6G02C 13/00 6A61K 7/00 6A01N 35/04 6A01N 37/10 6C09D 5/14 6C11D 3/386 6C11D 3/48 [25] EN [54] ANTIMICROBIAL ACTIVITY OF LACCASES [54] ACTIVITE ANTIMICROBIENNE DES LACASSES [72] FUGLSANG, CLAUS CRONE, DK [72] PEDERSEN, ANDERS HJELHOLT, DK [72] JOHANSEN, CHARLOTTE, DK [71] NOVO NORDISK A/S, DK [85] 2000-04-18 [86] 1998-11-04 (PCT/DK98/00477) [87] 1999-05-20 (WO99/23887) [30] DK (1273/97) 1997-11-10 [30] DK (9801144) 1998-09-10	[21] 2,308,187 [13] A1 [51] Int.Cl. 6A61K 7/38 [25] EN [54] ENHANCED EFFICACY STABLE ANTIPERSPIRANT ACTIVE SOLUTION AND METHOD OF MAKING SAME [54] SOLUTE STABLE D'AGENT ANTITRANSPIRATION A EFFICACITE ACCRUE ET PROCEDE DE FABRICATION [72] SHAH, KETAN, US [72] SHEN, JING, US [72] GIOVANNIELLO, ROCCO, US [72] AYALA, NELSON, US [71] WESTWOOD CHEMICAL CORPORATION, US [85] 2000-04-20 [86] 1998-09-14 (PCT/US98/18972) [87] 1999-04-29 (WO99/20240) [30] US (08/955,056) 1997-10-21	[21] 2,308,191 [13] A1 [51] Int.Cl. 6C02F 1/56 6C02F 9/00 [25] EN [54] BIODEGRADABLE COMPLEXING AGENTS FOR HEAVY METALS [54] AGENTS COMPLEXANTS BIODEGRADABLES, DESTINES A DES METAUX LOURDS [72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL [72] KUZEE, HENDRIKA CORNELIA, NL [72] BOLKENBAAS, MARIETTE ELLEN BOUKJE, NL [71] COOPERATIE COSUN U.A., NL [85] 2000-04-18 [86] 1998-10-20 (PCT/NL98/00601) [87] 1999-04-29 (WO99/20568) [30] NL (1007320) 1997-10-20
[21] 2,308,183 [13] A1 [51] Int.Cl. 6B66B 9/00 [25] EN [54] OUTSIDE RESCUE ELEVATOR SYSTEM [54] SYSTEME D'ASCENSEUR DE SECOURS EXTERIEUR [72] HERSTIK, ARIE, IL [71] HERSTIK, ARIE, IL [85] 2000-04-20 [86] 1998-09-17 (PCT/IL98/00456) [87] 1999-05-06 (WO99/21788) [30] IL (122059) 1997-10-28		

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[21] **2,308,193**
[13] A1

[51] **Int.Cl. 6F16F 3/087 6B60R 21/04 6B29C 45/16 6G10K 11/168 6B65D 1/28 6F16F 1/36 6F16F 1/37**

[25] EN

[54] **SHOCK ABSORBING COMPONENT AND CONSTRUCTION METHOD**

[54] **COMPOSANT AMORTISSEUR ET SON PROCEDE DE FABRICATION**

[72] SHORTEN, MARTYN R., US

[72] SKAJA, JOSEPH J., US

[71] RETAMA TECHNOLOGY

CORPORATION, US

[85] 2000-04-20

[86] 1998-10-21 (PCT/US98/22277)

[87] 1999-05-06 (WO99/22160)

[30] US (08/957,203) 1997-10-24

[21] **2,308,226**
[13] A1

[51] **Int.Cl. 6A61N 1/37**

[25] EN

[54] **DISLODGE MENT DETECTION OF RIGHT ATRIAL ENDOCARDIAL LEAD BY SENSING EVENTS FROM ANOTHER LEAD**

[54] **DETECTION D'UN**

DEPLACEMENT D'UNE ELECTRODE ENDOCAVITAIRE AURICULAIRE DROITE PAR DETECTION DES

COMPLICATIONS REALISEE A

PARTIR D'UNE AUTRE ELECTRODE

[72] KIM, JAEHO, US

[72] FOSHEE, PHILIP D., JR., US

[71] CARDIAC PACEMAKERS, INC., US

[85] 2000-04-20

[86] 1999-06-21 (PCT/US99/13910)

[87] 1999-12-29 (WO99/66984)

[30] US (09/102,855) 1998-06-23

[21] **2,308,279**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06G 7/52**

[25] EN

[54] **PROXY ASSET DATA PROCESSOR**

[54] **PROCESSEUR DE DONNEES**

D'ACTIFS FICTIFS

[72] WEISS, ALLAN N., US

[72] SHILLER, ROBERT J., US

[71] CASE SHILLER WEISS, INC., US

[85] 2000-04-26

[86] 1998-10-20 (PCT/US98/22224)

[87] 1999-05-14 (WO99/23590)

[30] US (08/961.121) 1997-10-30

[21] **2,308,311**
[13] A1

[51] **Int.Cl. 6C08G 18/48 6C09J 175/04 6C08G 18/66**

[25] EN

[54] **WHITE-OPALESCE NT**

ADHESIVES

[54] **ADHESIFS LAITEUX**

[72] HAGQUIST, JAMES A., US

[72] GIORGINI, ALBERT, US

[71] H.B. FULLER LICENSING &

FINANCING INC., US

[85] 2000-04-28

[86] 1998-12-09 (PCT/US98/26092)

[87] 1999-06-17 (WO99/29753)

[30] US (08/987,230) 1997-12-09

[21] **2,308,312**
[13] A1

[51] **Int.Cl. 6C07C 249/02**

[25] EN

[54] **FORMATION OF QUINONEDIIMINES FROM PHENYLENEDIAMINES BY CATALYTIC OXIDATION**

[54] **FORMATION DE**

QUINONEDIIMINES A PARTIR DE

PHENYLENEDIAMINES PAR

OXYDATION CATALYTIQUE

[72] MAENDER, OTTO W., US

[72] FIELDS, DONALD L., JR., US

[72] LOHR, RAYMOND A., US

[71] FLEXSYS AMERICA L.P., US

[85] 2000-04-28

[86] 1998-10-27 (PCT/US98/22804)

[87] 1999-05-06 (WO99/21827)

[30] US (60/063,764) 1997-10-29

[30] US (09/022,671) 1998-02-12

[21] **2,308,313**
[13] A1

[51] **Int.Cl. 6C09D 201/10 6C09D 7/12**

[25] EN

[54] **COATINGS THAT MAY COMPRISE REACTIVE SILICON OLIGOMERS**

[54] **ENDUITS RENFERMANT DES**

OLIGOMERES DE SILICIUM

REACTIFS

[72] HAZAN, ISIDOR, US

[72] WILCZEK, LECH, US

[72] GREGOROVICH, BASIL V., US

[71] E.I. DU PONT DE NEMOURS AND

COMPANY, US

[85] 2000-04-28

[86] 1998-11-10 (PCT/US98/24028)

[87] 1999-05-20 (WO99/24517)

[30] US (08/969,198) 1997-11-10

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[21] **2,308,314**
[13] A1

[51] **Int.Cl. 6B01D 15/08**
[25] EN
[54] **METHOD FOR HIGH RESOLUTION LIQUID CHROMATOGRAPHIC SEPARATION OF POLYNUCLEOTIDES**
[54] **PROCEDE DE SEPARATION DES POLYNUCLEOTIDES PAR CHROMATOGRAPHIE LIQUIDE A HAUTE RESOLUTION**
[72] HAEFELE, ROBERT M., US
[72] TAYLOR, PAUL D., US
[72] GJERDE, DOUGLAS T., US
[71] TRANSGENOMIC, INC., US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/23159)
[87] 1999-05-14 (WO99/22839)
[30] US (60/064,428) 1997-10-30
[30] US (60/070,467) 1998-01-05
[30] US (09/058,580) 1998-04-10
[30] US (09/058,337) 1998-04-10
[30] US (09/129,105) 1998-08-04
[30] US (60/103,313) 1998-10-06

[21] **2,308,315**
[13] A1

[51] **Int.Cl. 6A61K 31/325 6C07C 271/44 6C07C 271/48 6C07C 271/58**
[25] EN
[54] **N,N'-BIS(SULFONYL)HYDRAZINES USEFUL AS ANTINEOPLASTIC AGENTS**
[54] **N,N'-BIS(SULFONYL)HYDRAZINES UTILISEES COMME AGENTS ANTINEOPLASIQUES**
[72] SHYAM, KRISHNAMRUTHY, US
[72] CHEN, SHU-HUI, US
[72] SARTORELLI, ALAN C., US
[72] PENKETH, PHILIP G., US
[71] YALE UNIVERSITY, US
[85] 2000-04-28
[86] 1998-10-21 (PCT/US98/22266)
[87] 1999-05-14 (WO99/22726)
[30] US (08/963,182) 1997-11-03

[21] **2,308,316**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07F 3/06**
[25] EN
[54] **NOVEL METAL COMPLEXES [54] NOUVEAUX COMPLEXES METALLIFERES**
[72] MILLER, STEPHEN G., US
[72] LUENGO, JUAN I., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] LIGAND PHARMACEUTICALS, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/23049)
[87] 1999-05-14 (WO99/22732)
[30] US (60/065,409) 1997-10-31

[21] **2,308,317**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6C07F 3/06**
[25] EN
[54] **NOVEL METAL COMPLEXES [54] NOUVEAUX COMPLEXES METALLIQUES**
[72] LUENGO, JUAN I., US
[72] GLEASON, JOHN GERALD, US
[71] GLEASON, JOHN GERALD, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-04-28
[86] 1998-10-30 (PCT/US98/23186)
[87] 1999-05-14 (WO99/22733)
[30] US (60/063,957) 1997-10-31

[21] **2,308,324**
[13] A1

[51] **Int.Cl. 6A61G 13/10**
[25] EN
[54] **MEDICAL EQUIPMENT CONTROLLER**
[54] **DISPOSITIF DE COMMANDE POUR EQUIPEMENT MEDICAL**
[72] BORDERS, RICHARD L., US
[71] HILL-ROM, INC., US
[85] 2000-04-17
[86] 1998-11-06 (PCT/US98/23691)
[87] 1999-05-20 (WO99/23990)
[30] US (60/064,709) 1997-11-07

[21] **2,308,325**
[13] A1

[51] **Int.Cl. 6G06F 9/44 6G06F 13/40 6H04L 12/44**
[25] EN
[54] **MULTI-USER COMPUTER SYSTEM**
[54] **SYSTEME D'ORDINATEURS MULTI-UTILISATEUR**
[72] BATES, PHILIP, GB
[72] MCDERMOTT, JOHN ALOYSIUS, GB
[72] ANDERSON, JOHN RICHARD, GB
[71] CCCNETWORK SYSTEMS GROUP LIMITED, GB
[85] 2000-04-17
[86] 1998-10-28 (PCT/GB98/03214)
[87] 1999-05-06 (WO99/22294)
[30] US (60/063,695) 1997-10-28

[21] **2,308,326**
[13] A1

[51] **Int.Cl. 6A47C 27/10 6A61G 7/057**
[25] EN
[54] **MATTRESS HAVING AIR FLUIDIZED SECTIONS**
[54] **MATELAS A ZONES FLUIDISEES PAR AIR**
[72] ROMANO, JAMES J., US
[72] DELK, DANA H., US
[72] NOVACK, ROBERT C., US
[72] HENLEY, ALAN W., US
[71] HILL-ROM, INC., US
[85] 2000-04-17
[86] 1998-10-23 (PCT/US98/22526)
[87] 1999-05-06 (WO99/21457)
[30] US (60/063,118) 1997-10-24

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[21] **2,308,327**
[13] A1

[51] **Int.Cl. 6C07D 493/08 6A61K 31/34**
[25] EN
[54] **SARCODICTYIN AND ELEUTHEROBIN USEFUL FOR STABILISING MICROTUBULES**
[54] **SARCODICTYINE ET ELEUTHEROBINE UTILES POUR LA STABILISATION DES MICROTUBULES**
[72] KIM, SANGHEE, US
[72] HOSOKAWA, SEIJIRO, US
[72] WINSSINGER, NICOLAS, US
[72] LI, TIANHU, US
[72] OHSHIMA, TAKASHI, US
[72] VANDELFT, FLORIS, US
[72] XU, JIN-YOU, US
[72] VOURLIOMIS, DIONISIOS, US
[72] PFEFFERKORN, JEFF, US
[72] NICOLAOU, KYRIACOS C., US
[71] NOVARTIS AG, CH
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-04-17
[86] 1998-10-22 (PCT/EP98/06718)
[87] 1999-05-06 (WO99/21862)
[30] US (60/063,125) 1997-10-24
[30] US (09/145,376) 1998-09-01

[21] **2,308,328**
[13] A1

[51] **Int.Cl. 6G06K 9/54 6G06F 15/00 6G06K 9/56 6G06K 9/60**
[25] EN
[54] **DATA PROCESSING SYSTEM FOR LOGICALLY ADJACENT DATA SAMPLES SUCH AS IMAGE DATA IN A MACHINE VISION SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DONNEES D'ECHANTILLONS DE DONNEES LOGIQUEMENT ADJACENTS, TELS QUE DES DONNEES D'IMAGES DANS UN SYSTEME VIDEO**
[72] GREENSBERG, MICHAEL PHILIP, US
[72] WILT, MICHAEL JOHN, US
[71] ACUITY IMAGING, LLC., US
[85] 2000-04-17
[86] 1998-05-08 (PCT/US98/09445)
[87] 1999-04-29 (WO99/21126)
[30] US (08/953,772) 1997-10-17

[21] **2,308,332**
[13] A1

[51] **Int.Cl. 6G06F 9/46 6G06F 13/00**
[25] EN
[54] **FLEXIBLE PROCESSING HARDWARE ARCHITECTURE**
[54] **ARCHITECTURE SOUPLE DE MATERIEL DE TRAITEMENT**
[72] GREENSBERG, MICHAEL P., US
[72] WILT, MICHAEL J., US
[72] AGAPAKIS, JOHN E., US
[72] DAVIES, DAVID C., US
[71] ACUITY IMAGING, LLC., US
[85] 2000-04-17
[86] 1998-08-31 (PCT/US98/18016)
[87] 1999-04-29 (WO99/21087)
[30] US (08/953,772) 1997-10-17
[30] US (60/066,339) 1997-11-21

[21] **2,308,334**
[13] A1

[51] **Int.Cl. 6B41J 11/46 6B65C 9/42**
[25] EN
[54] **ADJUSTABLE SENSOR ASSEMBLY FOR PRINTERS**
[54] **PLATINE REGLABLE POUR DETECTEURS D'UNE IMPRIMANTE**
[72] BOUVERIE, WILLIAM M., US
[72] CHRISTENSEN, CHRISTOPHER ROY, US
[71] DATAMAX CORPORATION, US
[85] 2000-04-17
[86] 1998-11-23 (PCT/US98/25082)
[87] 1999-06-03 (WO99/26788)
[30] US (08/977,262) 1997-11-24

[21] **2,308,335**
[13] A1

[51] **Int.Cl. 6A61N 2/02**
[25] EN
[54] **DEVICE FOR MAGNETIC FIELD THERAPY**
[54] **DISPOSITIF DE MAGNETOTHERAPIE**
[72] MUNTERMANN, AXEL, DE
[71] AXEL MUNTERMANN, DE
[85] 2000-04-17
[86] 1998-10-16 (PCT/DE98/03033)
[87] 1999-04-29 (WO99/20345)
[30] DE (297 18 337.0) 1997-10-17

[21] **2,308,336**
[13] A1

[51] **Int.Cl. 6C07C 29/10 6C07C 31/20**
[25] EN
[54] **CATALYTIC HYDROLYSIS OF ALKYLENE OXIDES**
[54] **HYDROLYSE CATALYTIQUE D'OXYDES D'ALKYLENE**
[72] VAN KRUCHTEN, EUGENE MARIE GODFRIED ANDRE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-04-26
[86] 1998-10-29 (PCT/EP98/07014)
[87] 1999-05-14 (WO99/23053)
[30] EP (97203368.2) 1997-10-30

[21] **2,308,338**
[13] A1

[51] **Int.Cl. 6G06T 11/00**
[25] EN
[54] **A METHOD AND A DEVICE FOR DISPLAYING AT LEAST PART OF THE HUMAN BODY WITH A MODIFIED APPEARANCE THEREOF**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'AU MOINS UNE PARTIE DU CORPS HUMAIN AVEC UNE APPARENCE MODIFIEE**
[72] LOTENS, WOUTER ADRIE, NL
[72] DE BOEVERE, MARKUS CAMIEL BERNARDUS, NL
[72] SANDERS, FRANCISCUS JOSEPHUS RICHARDO, NL
[72] SANDERS-SMETS, JOHANNA JACOBA MARIA, NL
[71] HEADSCANNING PATENT B.V., NL
[85] 2000-04-27
[86] 1998-10-29 (PCT/NL98/00625)
[87] 1999-05-14 (WO99/23609)
[30] NL (1007397) 1997-10-30

[21] **2,308,367**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **CELL DISPERSION AND SEQUENCING METHOD**
[54] **PROCEDE DE DISPERSION ET DE REMISE EN ORDRE DE CELLULES**
[72] GRENOT, THIERRY, FR
[72] MOUEN-MAKOUA, DAVID, FR
[72] PELIGRY, YVES, FR
[71] THOMSON-CSF, FR
[85] 2000-05-02
[86] 1998-11-18 (PCT/FR98/02459)
[87] 1999-06-03 (WO99/27687)
[30] FR (97/14644) 1997-11-21

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,308,406 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/56 [25] EN [54] METHOD FOR REDUCING MAST CELL MEDIATED ALLERGIC REACTIONS [54] PROCEDE POUR ATTENUER DES REACTIONS ALLERGIQUES INDUITES PAR DES MASTOCYTES [72] DOWELL, TAD, US [72] NORTON, STEVEN D., US [72] ARANEO, BARBARA A., US [71] PHARMADIGM, INC., US [71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US [85] 2000-05-03 [86] 1998-10-30 (PCT/US98/23038) [87] 1999-05-20 (WO99/24039) [30] US (08/966,385) 1997-11-07</p>	<p style="text-align: right;">[21] 2,308,409 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] METHOD FOR LOCATING MOBILE STATION IN DISTRIBUTED MANNER [54] PROCEDE PERMETTANT LA LOCALISATION REPARTIE D'UNE STATION MOBILE [72] GUNNARSSON, GUDNI, FI [72] ALANEN, MARKO, FI [72] HYVARINEN, OLLI, FI [72] SAVU, MAIANA, FI [72] VILPPULA, MATTI, FI [72] RANTALAINEN, TIMO, FI [72] RUUTU, VILLE, FI [71] NOKIA MOBILE PHONES LTD., FI [85] 2000-05-03 [86] 1998-11-11 (PCT/FI98/00875) [87] 1999-05-20 (WO99/25144) [30] FI (974196) 1997-11-11</p>	<p style="text-align: right;">[21] 2,308,413 [13] A1</p> <p>[51] Int.Cl. 6C07D 311/72 6A61K 31/335 [25] EN [54] ANALOGS OF VITAMIN E [54] ANALOGUES DE LA VITAMINE E [72] BURTON, GRAHAM W., CA [72] WANG, TAIQI, CA [72] BATIST, GERALD, CA [72] ARYA, PRABHAT, CA [72] ALAOUJ-JAMALI, MOULAY ABDELLAH, CA [71] MCGILL UNIVERSITY, CA [85] 2000-05-03 [86] 1998-11-05 (PCT/CA98/01036) [87] 1999-05-20 (WO99/24417) [30] CA (2,220,541) 1997-11-07</p>
<p style="text-align: right;">[21] 2,308,407 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] ABSORBENT INTERLABIAL DEVICE [54] DISPOSITIF ABSORBANT INTERLABIAL [72] MCFALL, RONALD RAY, US [72] BROWN, PAMELA JEAN, US [72] OSBORN, THOMAS W., US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-05-03 [86] 1998-11-16 (PCT/US98/24390) [87] 1999-05-27 (WO99/25295) [30] US (08/970,510) 1997-11-14</p>	<p style="text-align: right;">[21] 2,308,410 [13] A1</p> <p>[51] Int.Cl. 6B04C 3/06 [25] EN [54] CYCLONE SEPARATOR [54] CYCLONE SEPARATEUR [72] DAVIES, OWEN MATTHEW, GB [72] ARATO, EMIL GYORGY, GB [72] SAUNDERS, DAVID HENRY, GB [71] B.H.R. GROUP LIMITED, GB [85] 2000-05-03 [86] 1998-11-04 (PCT/GB98/03306) [87] 1999-05-14 (WO99/22873) [30] GB (9723345.6) 1997-11-04 [30] GB (9817073.1) 1998-08-05</p>	<p style="text-align: right;">[21] 2,308,414 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/00 6B01F 11/00 6B01L 3/00 6B01L 7/00 6F16L 39/02 6B01L 9/06 [25] EN [54] DEVICE FOR HOLDING REACTION VESSELS WHICH CAN BE THERMALLY ADJUSTED AND AGITATED [54] DISPOSITIF POUR LA FIXATION DE RECIPIENTS REACTIONNELS COMPORTANT DES MOYENS THERMOSTATIQUES ET D'AGITATION [72] JABLONSKI, PHILIPPE, FR [72] MUNCH, SERAPHIN, FR [72] GULLER, ROLF, CH [72] TSCHIRKY, HANSJORG, CH [71] CHEMSPEED LTD., CH [85] 2000-05-05 [86] 1998-11-06 (PCT/CH98/00477) [87] 1999-05-20 (WO99/24160) [30] CH (2577/97) 1997-11-08</p>
<p style="text-align: right;">[21] 2,308,408 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 [25] EN [54] DATA COMPRESSION NEGOTIATION IN A TELECOMMUNICATION SYSTEM [54] NEGOCIATION DE COMPRESSION DE DONNEES DANS UN SYSTEME DE TELECOMMUNICATIONS [72] RASANEN, JUHA, FI [71] NOKIA NETWORKS OY, FI [85] 2000-05-03 [86] 1998-11-23 (PCT/FI98/00916) [87] 1999-06-03 (WO99/27691) [30] FI (974307) 1997-11-24</p>	<p style="text-align: right;">[21] 2,308,412 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 [25] EN [54] ECHINOPS EXTRACT WITH ANTI-CANCER ACTIVITY [54] EXTRAIT D'ECHINOPS A ACTIVITE ANTICANCEREUSE [72] ZAMIR, LOLITA, CA [72] BATIST, GERALD, CA [72] ALAOUJ-JAMALI, MOULAY ABDELLAH, CA [71] MCGILL UNIVERSITY, CA [85] 2000-05-03 [86] 1998-11-05 (PCT/CA98/01035) [87] 1999-05-20 (WO99/24047) [30] CA (2,220,633) 1997-11-07</p>	

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[21] **2,308,415**
[13] A1

[51] **Int.Cl. 6C07D 263/10 6C07B 53/00 6C07C 29/143 6B01J 31/18 6C07D 263/62**
[25] EN
[54] **TRANSITION METAL-CATALYZED REACTIONS BASED ON CHIRAL AMINE OXAZOLINYL LIGANDS**
[54] **REACTIONS CATALYSEES PAR DES METAUX DE TRANSITION BASEES SUR DES LIGANDS D'AMINE-OXAZOLINYLE CHIRAUX**
[72] ZHANG, XUMU, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2000-05-05
[86] 1998-11-12 (PCT/US98/24036)
[87] 1999-05-20 (WO99/24410)
[30] US (60/065,502) 1997-11-12

[21] **2,308,416**
[13] A1

[51] **Int.Cl. 7C09C 3/04 7B01J 2/20**
[25] EN
[54] **GRANULAR PIGMENTS**
[54] **PIGMENTS GRANULAIRES**
[72] EMERY, PETER ROBIN, GB
[72] MCAULAY, HUGH JOSEPH, GB
[72] DUNCKER, PETER, CA
[71] ELEMENTIS UK LIMITED, GB
[85] 2000-05-03
[86] 1999-09-08 (PCT/GB99/02974)
[87] 2000-03-16 (WO00/14163)
[30] GB (9819591.0) 1998-09-08

[21] **2,308,417**
[13] A1

[51] **Int.Cl. 6C09J 5/06 6B30B 5/02 6A43D 25/07 6B29C 65/14 6A43D 25/20 6H05B 6/64 6B29C 65/78**
[25] EN
[54] **METHODS AND APPARATUS FOR BONDING DEFORMABLE MATERIALS HAVING LOW DEFORMATION TEMPERATURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE LIER DES MATERIAUX DEFORMABLES A BASSES TEMPERATURES DE DEFORMATION**
[72] BATTISTA, JOHN A., JR., US
[72] O'MOHUNDDRO, ROY LYNN, US
[72] McKNIGHT, THOMAS, US
[72] KILGORE, BRUCE J., US
[72] PETRUCCI, RICHARD J., US
[71] NIKE INTERNATIONAL LTD., US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23907)
[87] 1999-05-20 (WO99/24498)
[30] US (08/965,532) 1997-11-06

[21] **2,308,418**
[13] A1

[51] **Int.Cl. 6A61M 5/172**
[25] EN
[54] **ANGIOGRAPHIC INJECTOR SYSTEM WITH MULTIPLE PROCESSOR REDUNDANCY**
[54] **SYSTEME D'INJECTION POUR ANGIOGRAPHIE AVEC REDONDANCE DE PLUSIEURS PROCESSEURS**
[72] DUCHON, DOUG J., US
[72] WILSON, ROBERT F., US
[72] SMITH, JAMES P., US
[72] ANDERSON, KATHERINE H., US
[72] LIU, JIYAN, US
[71] ACIST MEDICAL SYSTEMS, INC., US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23736)
[87] 1999-05-20 (WO99/24095)
[30] US (08/966,088) 1997-11-07

[21] **2,308,419**
[13] A1

[51] **Int.Cl. 6G08B 1/08**
[25] EN
[54] **PERSONNEL AND ASSET TRACKING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE SUIVI DES PERSONNES ET DES BIENS**
[72] PATEL, SANJEEV, US
[72] JENNINGS, ROBERT J., US
[72] ULRICH, DANIEL J., US
[72] WAGENER, MICHAEL EDWARD, US
[72] SCHMID, JOSEPH JAMES, US
[71] HILL-ROM, INC., US
[71] ARIAL SYSTEMS CORPORATION, US
[85] 2000-05-02
[86] 1998-10-28 (PCT/US98/22908)
[87] 1999-05-14 (WO99/23623)
[30] US (08/963,396) 1997-11-03

[21] **2,308,420**
[13] A1

[51] **Int.Cl. 6F27D 3/02**
[25] EN
[54] **PIPE REFRACTORY INSULATION FOR FURNACES**
[54] **ISOLATION REFRACTAIRE DE CONDUIT POUR FOUR**
[72] LENZ, KEVIN, US
[71] M.H. DETRICK CO., US
[85] 2000-05-05
[86] 1999-09-22 (PCT/US99/21970)
[87] 2000-04-13 (WO00/20814)
[30] US (09/164,982) 1998-10-01

[21] **2,308,421**
[13] A1

[51] **Int.Cl. 6E03D 1/34**
[25] EN
[54] **FLUSH VALVE ATTACHMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE ROBINET DE CHASSE D'EAU**
[72] DENZIN, PETER W., US
[71] KOHLER CO., US
[85] 2000-05-05
[86] 1998-11-04 (PCT/US98/23544)
[87] 1999-05-14 (WO99/23317)
[30] US (08/964,957) 1997-11-05

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[21] **2,308,422**
[13] A1

[51] **Int.Cl. 6H05B 3/14 6H05B 3/28**
[25] EN
[54] **QUARTZ SUBSTRATE HEATER**
[54] **DISPOSITIF DE CHAUFFAGE A QUARTZ**
[72] KREISEL, JAMES H., US
[72] LANHAM, CHRISTOPHER C., US
[72] LAKE, ROBIN H., US
[72] STEINHAUSER, LOUIS P., US
[72] PTASIENSKI, KEVIN, US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23870)
[87] 1999-05-20 (WO99/25154)
[30] US (08/964,385) 1997-11-06

[21] **2,308,424**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATABASE BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION D'UNE BASE DE DONNEES**
[72] MCCLOSKEY, MICHAEL J., CA
[72] MUNN, GWEN, CA
[71] CROSSKEYS SYSTEMS CORPORATION, CA
[85] 2000-05-05
[86] 1998-11-06 (PCT/CA98/01043)
[87] 1999-05-20 (WO99/24919)
[30] CA (2,220,565) 1997-11-07

[21] **2,308,426**
[13] A1

[51] **Int.Cl. 6A61M 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSISTING A HEART TO PUMP BLOOD**
[54] **PROCEDE ET APPAREIL SERVANT A AIDER UN COEUR A POMPER DU SANG**
[72] EASTERBROOK, WILLIAM A., III, US
[72] REINHARDT, ROBERT W., US
[72] LEVIN, HOWARD R., US
[72] GUDIS, LUDMILLA, US
[72] SHERMAN, CRAIG W., US
[72] TSITLIK, JOSHUA E., US
[72] MICHELMAN, PAUL C., US
[72] ZISELSON, NAUM, US
[72] HOWANSKY, MARK S., US
[71] CARDIO TECHNOLOGIES, INC., US
[85] 2000-05-02
[86] 1998-11-03 (PCT/US98/23409)
[87] 1999-05-14 (WO99/22784)
[30] US (60/064,086) 1997-11-03
[30] US (60/098,130) 1998-08-27

[21] **2,308,428**
[13] A1

[51] **Int.Cl. 6C07D 333/36 6C07D 235/30 6A61K 31/38 6C07D 231/40 6A61K 31/415**
[25] EN
[54] **AROMATIC HETEROCYCLIC COMPOUNDS AS ANTI-INFLAMMATORY AGENTS**
[54] **COMPOSES HETEROCYCLIQUES AROMATIQUES CONVENANT COMME ANTI-INFLAMMATOIRES**
[72] CYWIN, CHARLES L., US
[72] CIRILLO, PIER FRANCESCO, US
[72] GILMORE, THOMAS, US
[72] HICKEY, EUGENE RICHARD, US
[72] PARGELLIS, CHRISTOPHER, US
[72] MOSS, NEIL, US
[72] REGAN, JOHN ROBINSON, US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS INC., US
[85] 2000-05-02
[86] 1998-10-29 (PCT/US98/22907)
[87] 1999-05-14 (WO99/23091)
[30] US (60/064,102) 1997-11-03

[21] **2,308,429**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **MODULAR HEALTH-CARE INFORMATION MANAGEMENT SYSTEM UTILIZING REUSABLE SOFTWARE OBJECTS**
[54] **SYSTEME MODULAIRE DE GESTION DE L'INFORMATION SANITAIRE A OBJETS LOGICIELS REUTILISABLES**
[72] LUKENS, WIL FRANCIS, US
[72] DEBUSK, BRIAN C., US
[72] COFER, MICHAEL C., US
[72] SHANKS, MARK W., US
[71] DEROYAL BUSINESS SYSTEM, LLC, US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23592)
[87] 1999-05-20 (WO99/24927)
[30] US (08/965,788) 1997-11-07

[21] **2,308,431**
[13] A1

[51] **Int.Cl. 6H01F 27/28 6H01F 27/32**
[25] EN
[54] **TRANSFORMER**
[54] **TRANSFORMATEUR**
[72] BRANGEFALT, JAN, SE
[72] SASSE, CHRISTIAN, SE
[72] CARSTENSEN, PETER, SE
[72] SCHUTTE, THORSTEN, SE
[72] HOLMBERG, PAR, SE
[71] ABB AB, SE
[85] 2000-05-05
[86] 1998-11-30 (PCT/EP98/07729)
[87] 1999-06-10 (WO99/28923)
[30] GB (9725331.4) 1997-11-28

Demandes PCT entrant en phase nationale

[21] **2,308,432**
[13] A1

[51] **Int.Cl. 6B32B 27/30 6B29D 9/00 6C08L 51/06 6C08L 23/08 6C08L 25/10 6B32B 27/36**

[25] EN
[54] **MULTILAYERED HALOPOLYMER POLY(ALKYLENE NAPHTHALATE) FILMS WITH UV BLOCKING CHARACTERISTICS**
[54] **FILMS MULTICOUCHE EN POLY(ALKYLENE NAPHTHALATE) HALOPOLYMERE ARRETANT LES ULTRAVIOLETS**

[72] TSAI, MINGLIANG LAWRENCE, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23573)
[87] 1999-05-20 (WO99/24256)
[30] US (60/064,474) 1997-11-06
[30] US (09/138,376) 1998-08-24

[21] **2,308,434**
[13] A1

[51] **Int.Cl. 7A61F 2/04 7A61L 27/14**

[25] EN
[54] **STENT FOR VESSELS**
[54] **STENT POUR VAISSEAUX**

[72] IGAKI, KEIJI, JP
[71] KABUSHIKIKAISHA IGAKI IRYO SEKKEI, JP
[85] 2000-05-05
[86] 1999-09-08 (PCT/JP99/04884)
[87] 2000-03-16 (WO00/13737)
[30] JP (10/254278) 1998-09-08

[21] **2,308,435**
[13] A1

[51] **Int.Cl. 6H04B 10/213**

[25] EN
[54] **TELECOMMUNICATIONS NETWORK HAVING SHARED PROTECT CAPACITY ARCHITECTURE**
[54] **RESEAU DE TELECOMMUNICATIONS A ARCHITECTURE PARTAGEE A MEME D'ASSURER UNE PROTECTION**

[72] ELAHMADI, SIRAJ NOUR, US
[72] FLANAGAN, THOMAS, US
[72] NAGARAJ, KESAVAMURTHY, US
[72] BULLOCK, PAUL A., US
[71] NORTHERN TELECOM LIMITED, CA
[85] 2000-05-05
[86] 1998-11-05 (PCT/IB98/01955)
[87] 1999-05-14 (WO99/23773)
[30] US (08/964,823) 1997-11-05

[21] **2,308,436**
[13] A1

[51] **Int.Cl. 6A23C 9/15 6A23P 1/04 6A23C 21/06 6A23C 9/158**

[25] EN
[54] **ENHANCED INFANT FORMULA CONTAINING LIPOSOME ENCAPSULATED NUTRIENTS AND AGENTS**
[54] **FORMULE AMELIOREE POUR ENFANTS CONTENANT DES NUTRIMENTS ET DES AGENTS ENCAPSULES DANS DES LIPOSOMES**

[72] KELLER, BRIAN C., US
[71] BIOZONE LABORATORIES, INC., US
[85] 2000-05-05
[86] 1998-11-05 (PCT/US98/23532)
[87] 1999-05-14 (WO99/22601)
[30] US (60/064,518) 1997-11-05

[21] **2,308,444**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 39/39**

[25] EN
[54] **FORMULATION OF NUCLEIC ACIDS AND ACEMANNAN**
[54] **FORMULATION D'ACIDES NUCLEIQUES ET ACEMANNANE**

[72] LEAL ANGULO, MARIA DE JESUS, CU
[72] PENTON ARIAS, EDUARDO, CU
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
[72] SANDEZ OQUENDO, BELQUIS, CU
[72] MUSACCHIO LASA, ALEX, CU
[72] PICHARDO DIAZ, DAGMARA, CU
[72] CROMBET MENENDEZ, LISSETE, CU
[72] QUINTANA VAZQUEZ, DIOGENES, CU
[72] HERRERA BUCH, ANTONIETA, CU
[72] IGLESIAS PEREZ, ENRIQUE, CU
[72] AGUILAR RUBIDO, JULIO CESAR, CU
[72] MUZIO GONZALEZ, VERENA LUCILA, CU
[71] CENTRO DE INGENIERIA GENETICA BIOTECNOLOGIA, CU
[85] 2000-05-03
[86] 1999-09-03 (PCT/CU99/00004)
[87] 2000-03-16 (WO00/13704)
[30] CU (126/98) 1998-09-07

[21] **2,308,445**
[13] A1

[51] **Int.Cl. 6B09C 1/10 6A01H 5/00 6C02F 3/32 6C12N 15/82**

[25] EN
[54] **METHOD OF USING PELARGONIUM SP. AS HYPERACCUMULATORS FOR REMEDIATING CONTAMINATED SOIL**
[54] **MODE D'EMPLOI D'ESPECES DE PELARGONIUM EN TANT QU'HYPERACCUMULATEUR POUR REMEDIER A UN SOL CONTAMINE**

[72] KRISHNARAJ, SANKARAN, CA
[72] SAXENA, PRAVEEN K., CA
[72] PERRAS, MICHEL R., CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2000-05-03
[86] 1998-11-04 (PCT/CA98/01027)
[87] 1999-05-14 (WO99/22885)
[30] US (60/064,238) 1997-11-04

[21] **2,308,447**
[13] A1

[51] **Int.Cl. 6A61B 5/14**

[25] EN
[54] **FLUID COLLECTION DEVICE WITH CAPTURED RECTRACTABLE NEEDLE**
[54] **DISPOSITIF DE PRELEVEMENT DE FLUIDES AVEC AIGUILLE RETRACTABLE CAPTUREE**

[72] HALSETH, THOR R., US
[72] BOTICH, MICHAEL J., US
[71] MDC INVESTMENT HOLDINGS, INC., US
[85] 2000-05-03
[86] 1998-11-12 (PCT/US98/24104)
[87] 1999-05-20 (WO99/23947)
[30] US (60/065,348) 1997-11-12
[30] US (60/081,135) 1998-04-09
[30] US (60/084,814) 1998-05-08

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[21] **2,308,448**
[13] A1

[51] **Int.Cl. 6C08L 101/02 6C09D 11/00 6C08G 81/02 6C09D 5/03 6C08J 3/09**
[25] EN
[54] **POLYMERIC COMPOSITIONS, AND THE PREPARATION AND USE THEREOF**
[54] **COMPOSITIONS POLYMERES, LEUR PREPARATION ET UTILISATION**
[72] TOKAS, EDWARD, US
[72] ANDERSON, JEFFREY L., US
[72] PEKARIK, ALAN J., US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 2000-05-03
[86] 1998-11-12 (PCT/US98/24170)
[87] 1999-05-20 (WO99/24485)
[30] US (08/967,848) 1997-11-12

[21] **2,308,450**
[13] A1

[51] **Int.Cl. 6C08L 101/02 6C08G 81/02 6C08J 3/03**
[25] EN
[54] **WATER DISPERSIBLE POLYMERIC COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES DISPERSABLES DANS L'EAU**
[72] ANDERSON, JEFFREY L., US
[72] TOKAS, EDWARD, US
[71] S.C. JOHNSON COMMERCIAL MARKETS, INC., US
[85] 2000-05-03
[86] 1998-11-12 (PCT/US98/24203)
[87] 1999-05-20 (WO99/24510)
[30] US (08/968321) 1997-11-12

[21] **2,308,452**
[13] A1

[51] **Int.Cl. 6A61M 5/00 6A61M 5/178**
[25] EN
[54] **CATHETER INSERTION DEVICE WITH RETRACTABLE NEEDLE**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER AVEC AIGUILLE RETRACTABLE**
[72] HALSETH, THOR R., US
[72] BOTICH, MICHAEL J., US
[71] MDC INVESTMENT HOLDINGS, INC., US
[85] 2000-05-03
[86] 1998-11-12 (PCT/US98/24103)
[87] 1999-05-20 (WO99/24092)
[30] US (60/065,347) 1997-11-12
[30] US (09/070,829) 1998-04-30

[21] **2,308,453**
[13] A1

[51] **Int.Cl. 6A61K 31/55**
[25] EN
[54] **METHOD OF REDUCING CRAVING IN MAMMALS**
[54] **PROCEDE DE REDUCTION DE L'APPETENCE CHEZ LES MAMMIFERES**
[72] COFFIN, VICKI, US
[72] GLUE, PAUL W., US
[71] SCHERING CORPORATION, US
[85] 2000-04-26
[86] 1998-10-26 (PCT/US98/22255)
[87] 1999-05-06 (WO99/21540)
[30] US (08/959,213) 1997-10-28

[21] **2,308,454**
[13] A1

[51] **Int.Cl. 6A61K 31/405 6C07D 239/06 6C07D 401/06 6C07D 413/06 6C07D 207/08 6C07D 413/08 6C07D 207/09 6C07D 401/10 6C07D 295/104 6C07D 209/14 6C07D 401/14 6A61K 31/445 6A61K 31/535**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE**
[72] GOULET, MARK T., US
[72] WALSH, THOMAS F., US
[72] CHU, LIN, US
[72] WYVRATT, MATTHEW J., US
[72] WITKIN, STEPHANIE L., US
[71] MERCK & CO., INC., US
[85] 2000-04-26
[86] 1998-10-27 (PCT/US98/22799)
[87] 1999-05-06 (WO99/21553)
[30] US (60/063,305) 1997-10-28
[30] GB (9809789.2) 1998-05-07

[21] **2,308,455**
[13] A1

[51] **Int.Cl. 6C12Q 1/37 6C07C 401/00 6C12Q 1/25**
[25] EN
[54] **METHOD FOR MEASUREMENT OF ENZYME**
[54] **METHODE D'ANALYSE D'ENZYMES**
[72] HAMAOKA, TSUTOMU, JP
[72] NISHIGAKI, JUNJI, JP
[72] TAMURA, YUTAKA, JP
[71] FUJI PHOTO FILM CO., LTD., JP
[85] 2000-05-03
[86] 1998-11-02 (PCT/JP98/04958)
[87] 1999-05-14 (WO99/23245)
[30] JP (9/301614) 1997-11-04

[21] **2,308,456**
[13] A1

[51] **Int.Cl. 6G07F 7/00 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR USING A FREQUENT SHOPPER CARD AS A PHONE CALLING CARD**
[54] **PROCEDE ET SYSTEME D'UTILISATION D'UNE CARTE MAGASIN COMME CARTE TELEPHONIQUE**
[72] KLAPKA, TIMOTHY J., US
[71] CATALINA MARKETING INTERNATIONAL, INC., US
[85] 2000-04-26
[86] 1999-02-17 (PCT/US99/01487)
[87] 1999-10-21 (WO99/53448)
[30] US (09/059,371) 1998-04-14

[21] **2,308,457**
[13] A1

[51] **Int.Cl. 6A61B 8/00 6A61B 8/12**
[25] EN
[54] **METHOD AND APPARATUS FOR RINGDOWN REMOVAL**
[54] **PROCEDE ET APPAREIL D'ELIMINATION DU SIGNAL DE TYPE**
=
[72] BLEAM, DAVID, US
[72] LITZZA, GERALD L., US
[72] WU, CHING-CHEN, US
[72] ZIEGENBEIN, RANDALL C., US
[71] ENDOSONICS CORPORATION, US
[85] 2000-04-26
[86] 1999-08-25 (PCT/US99/19392)
[87] 2000-03-23 (WO00/15113)
[30] US (09/153,819) 1998-09-15

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[21] **2,308,458**
[13] A1

[51] **Int.Cl. 6B05B 5/047 6B65D 83/14**
[25] EN
[54] **COMPRESSED GAS PROPELLED AEROSOL DEVICES**
[54] **PULVERISATEURS AEROSOLS PROPULSES PAR AIR COMPRIME**
[72] HARRISON, NEALE MARK, GB
[72] FOX, RODNEY THOMAS, GB
[72] HUGHES, JOHN FARRELL, GB
[72] WHITMORE, LINDSEY FAYE, GB
[71] RECKITT & COLMAN PRODUCTS LIMITED, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2000-04-26
[86] 1998-10-23 (PCT/GB98/03180)
[87] 1999-05-06 (WO99/21659)
[30] GB (9722611.2) 1997-10-28
[30] GB (9814369.6) 1998-07-02

[21] **2,308,459**
[13] A1

[51] **Int.Cl. 6C01B 15/023**
[25] EN
[54] **METHOD FOR HYDROGENATING AN ANTHRAQUINONE COMPOUND**
[54] **PROCEDE POUR HYDROGENER UN COMPOSE D'ANTHRAQUINONE**
[72] BROCKER, FRANZ JOSEF, DE
[72] BOTTCHE, ARND, DE
[72] HENKELMANN, JOCHEM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-04-26
[86] 1998-10-26 (PCT/EP98/06789)
[87] 1999-05-06 (WO99/21792)
[30] DE (197 47 407.1) 1997-10-27

[21] **2,308,460**
[13] A1

[51] **Int.Cl. 6H04N 7/24**
[25] EN
[54] **IMAGE ENCODING DEVICE, IMAGE ENCODING METHOD, IMAGE DECODING DEVICE AND IMAGE DECODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET PROCEDE DE DECODAGE D'IMAGE**
[72] HASEGAWA, YURI, JP
[72] SEKIGUCHI, SHUNICHI, JP
[72] KURODA, SHINICHI, JP
[72] ASAI, KOHTARO, JP
[72] NISHIKAWA, HIROFUMI, JP
[72] ISU, YOSHIMI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2000-04-26
[86] 1998-10-23 (PCT/JP98/04815)
[87] 1999-05-06 (WO99/22517)
[30] JP (9/293940) 1997-10-27
[30] JP (10/54694) 1998-03-06

[21] **2,308,461**
[13] A1

[51] **Int.Cl. 6A61K 31/165 6C07D 237/24 6A61K 31/24 6C07C 255/29 6C07C 237/30 6C07D 333/38 6A61K 31/38 6C07C 233/44 6A61K 31/44 6A61K 31/50 6C07C 233/65 6C07C 233/66 6C07C 233/69 6C07C 233/76 6C07C 233/83**
[25] EN
[54] **AMIDE DERIVATIVES**
[54] **DERIVES D'AMIDE**
[72] IKEDA, KAZUHITO, JP
[72] FUJIBAYASHI, TATSUYA, JP
[72] NISHIHARA, TOSHIO, JP
[72] OGO, HIROKI, JP
[72] NAGATA, RYU, JP
[72] TATSUNO, TOHRU, JP
[71] SUMITOMO PHARMACEUTICALS CO., LTD., JP
[85] 2000-04-26
[86] 1998-10-22 (PCT/JP98/04782)
[87] 1999-05-06 (WO99/21543)
[30] JP (9/311262) 1997-10-27
[30] JP (10/156045) 1998-06-04

[21] **2,308,462**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61L 25/00 6A61K 9/08**
[25] EN
[54] **FIBRIN SEALANTS OR ADHESIVES COMPRISING A HYALURONIC ACID DERIVATIVE MATERIAL**
[54] **AGENTS DE SCHELLEMENT OU ADHESIFS COMPRENANT UN MATERIAU DERIVE D'ACIDE HYALURONIQUE**
[72] PAQUIN, MARC R., US
[72] WHITMORE, ELAINE, US
[72] WEISBERG, IRA, US
[71] HAEMACURE CORPORATION, US
[85] 2000-05-04
[86] 1998-11-17 (PCT/US98/24605)
[87] 1999-05-27 (WO99/25782)
[30] US (60/065,884) 1997-11-17

[21] **2,308,463**
[13] A1

[51] **Int.Cl. 6A61K 38/17 6C12N 15/12 6C07K 14/705**
[25] EN
[54] **CD8 AS AN INHIBITOR OF THE CELLULAR IMMUNE SYSTEM**
[54] **CD8 INHIBITRICES DU SYSTEME IMMUNITAIRE CELLULAIRE**
[72] SEWELL, ANDREW KELVIN, DE
[72] JAKOBSEN, BENT KARSTEN, GB
[72] GAO, GEORGE FU, GB
[72] GERTH, ULRICH CONRAD, DE
[71] ISIS INNOVATION LIMITED, GB
[85] 2000-04-26
[86] 1998-10-28 (PCT/GB98/03235)
[87] 1999-05-06 (WO99/21576)
[30] GB (9722779.7) 1997-10-28

[21] **2,308,464**
[13] A1

[51] **Int.Cl. 6E21B 23/14**
[25] EN
[54] **RECIPROCATING RUNNING TOOL**
[54] **OUTIL ALTERNATIF**
[72] BUYERS, MARK, GB
[72] FRASER, SIMON BENEDICT, GB
[71] OMEGA COMPLETION TECHNOLOGY LIMITED, GB
[85] 2000-05-03
[86] 1998-11-09 (PCT/GB98/03315)
[87] 1999-05-20 (WO99/24691)
[30] GB (9723460.3) 1997-11-07

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[21] **2,308,465**
[13] A1

[51] **Int.Cl. 6C08F 4/658 6C08F 10/00**
[25] EN
[54] **SOLID CATALYSTS FOR THE POLYMERIZATION OF OLEFINS AND PROCESS FOR THE PRODUCTION OF OLEFIN POLYMERS THEREWITH**
[54] **CATALYSEURS SOLIDES POUR LA POLYMERISATION D'OLEFINES ET PROCEDE DE PRODUCTION DE POLYMERES OLEFINIQUES UTILISANT CES CATALYSEURS**
[72] HANE, YUKIKO, JP
[72] YAMAMOTO, SHIGEHARU, JP
[72] KAMIYAMA, SAKAE, JP
[72] IJIMA, MINORU, JP
[72] TAKEMORI, TOSHIFUMI, JP
[71] MARUZEN PETROCHEMICAL CO., LTD., JP
[85] 2000-05-03
[86] 1998-12-11 (PCT/JP98/05621)
[87] 2000-03-16 (WO00/14122)
[30] JP (10/255194) 1998-09-09

[21] **2,308,466**
[13] A1

[51] **Int.Cl. 6G03H 1/18 6G07D 7/00 6B42D 15/10 6B44F 1/12 6G02B 5/30**
[25] EN
[54] **GENUINENESS DETECTING SYSTEM AND METHOD FOR USING GENUINENESS DETECTING FILM**
[54] **SYSTEME DE DETECTION D'AUTHENTICITE ET PROCEDE D'UTILISATION D'UN FILM DE DETECTION D'AUTHENTICITE**
[72] SHIOZAWA, AKIHITO, JP
[72] HOSHINO, HIDEKAZU, JP
[72] TAKEUCHI, ITSUO, JP
[72] YOKOYAMA, MASUMI, JP
[72] SAKAKIBARA, MIKIHICO, JP
[72] NISHIMURA, SUZUSHI, JP
[72] SUZUKI, SHINICHIRO, JP
[71] NIPPON MITSUBISHI OIL CORPORATION, JP
[71] NHK SPRING CO., LTD., JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2000-04-26
[86] 1999-08-27 (PCT/JP99/04641)
[87] 2000-03-09 (WO00/13065)
[30] JP (10/241869) 1998-08-27

[21] **2,308,467**
[13] A1

[51] **Int.Cl. 6H04L 12/58 6G06F 13/00 6H04L 12/56**
[25] EN
[54] **PUSH INFORMATION DELIVERY METHOD AND ITS REPEATER**
[54] **PROCEDE DE FOURNITURE D'INFORMATIONS SOLLICITEES ET SON REPETITEUR**
[72] YAMAMOTO, MASAOKI, JP
[72] SEKIGUCHI, KATSUMI, JP
[72] SEKIZAKI, NORIHITO, JP
[72] NAKATSUCHI, MASAHARU, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 2000-04-26
[86] 1999-08-27 (PCT/JP99/04636)
[87] 2000-03-09 (WO00/13380)
[30] JP (10/242318) 1998-08-27

[21] **2,308,468**
[13] A1

[51] **Int.Cl. 6B05D 3/02 6B05D 3/06**
[25] EN
[54] **SUBSTRATE TREATMENT PROMOTING SHEDDING OF OIL**
[54] **TRAITEMENT DE SUBSTRATS POUR FAVORISER LE DECOLLEMENT DE L'HUILE**
[72] DEROSA, RONALD J., US
[71] CASCO PRODUCTS CORPORATION, US
[85] 2000-04-26
[86] 1998-08-27 (PCT/US98/17764)
[87] 1999-05-14 (WO99/22880)
[30] US (08/963,838) 1997-11-04

[21] **2,308,479**
[13] A1

[51] **Int.Cl. 6G01T 5/00 6G01T 5/10 6G01T 1/16**
[25] EN
[54] **METHOD FOR THE QUANTITATIVE DETERMINATION OF THE FISSILE MATERIAL CONTENT IN SMALL SIZE PARTICULES**
[54] **PROCEDE D'EVALUATION QUANTITATIVE DU CONTENU EN MATIERES FISSILES DE PARTICULES DE PETITE TAILLE**
[72] VAN GEEL, JACOBUS, DE
[72] LAGERWAARD, ANDRE, NL
[71] EUROPEAN COMMUNITY (EC), LU
[85] 2000-05-02
[86] 1998-11-25 (PCT/EP98/07605)
[87] 1999-06-10 (WO99/28766)
[30] EP (97121136.2) 1997-12-02

[21] **2,308,480**
[13] A1

[51] **Int.Cl. 6H01L 39/24**
[25] EN
[54] **CONSTRUCTION WITH HIGH TC SUPERCONDUCTOR MATERIAL AND METHOD FOR PRODUCING SAID CONSTRUCTION**
[54] **STRUCTURE COMPORTANT UN MATERIAU SUPRACONDUCTEUR A HAUTE TEMPERATURE DE TRANSITION, ET PROCEDE DE PRODUCTION DE CETTE STRUCTURE**
[72] NIES, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-05-02
[86] 1998-10-22 (PCT/DE98/03107)
[87] 1999-05-14 (WO99/23707)
[30] DE (197 48 483.2) 1997-11-04

[21] **2,308,481**
[13] A1

[51] **Int.Cl. 7A63F 13/12**
[25] EN
[54] **DATA TRANSMITTING AND RECEIVING SYSTEM, DATA RECEIVING APPARATUS, AND DATA TRANSMITTING APPARATUS**
[54] **SYSTEME DE TRANSMISSION ET DE RECEPTION DE DONNEES, APPAREIL DE RECEPTION DE DONNEES ET APPAREIL DE TRANSMISSION DE DONNEES**
[72] OHBA, AKIO, JP
[72] CHATANI, MASAYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-05-03
[86] 1999-09-02 (PCT/JP99/04773)
[87] 2000-03-16 (WO00/13758)
[30] JP (10/251425) 1998-09-14
[30] JP (11/236940) 1999-08-24

[21] **2,308,482**
[13] A1

[51] **Int.Cl. 6H04L 12/403 6H04B 10/207**
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE TRANSMISSION**
[72] QUAYLE, JOHN ALAN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2000-05-03
[86] 1998-10-29 (PCT/GB98/03229)
[87] 1999-05-14 (WO99/23791)
[30] EP (97308857.8) 1997-11-04

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<p style="text-align: center;">[21] 2,308,483 [13] A1</p> <p>[51] Int.Cl. 6H04B 7/216 6H04B 1/00 6H04B 7/00 6H04B 15/00 6H04K 1/00 6H04L 23/00</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR TRACKING A COMMUNICATION SIGNAL IN A WIRELESS COMMUNICATION SYSTEM</p> <p>[54] PROCEDE ET APPAREIL DE SUIVI D'UN SIGNAL DE COMMUNICATION DANS UN SYSTEME DE COMMUNICATION SANS FIL</p> <p>[72] HE, RONG, US</p> <p>[71] MOTOROLA, INC., US</p> <p>[85] 2000-05-03</p> <p>[86] 1998-07-31 (PCT/US98/16154)</p> <p>[87] 1999-05-14 (WO99/23770)</p> <p>[30] US (08/964,124) 1997-11-04</p>	<p style="text-align: center;">[21] 2,308,485 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6D04H 1/54 6D04H 1/56</p> <p>[25] EN</p> <p>[54] DISPOSABLE ABSORBENT ARTICLE HAVING IMPROVED SOFT BARRIER CUFF</p> <p>[54] ARTICLE ABSORBANT A JETER A MANCHETTE DE PROTECTION DOUCE AMELIOREE</p> <p>[72] REZAI, EBRAHIM, JP</p> <p>[72] OHNISHI, KAZUYUKI, JP</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2000-05-03</p> <p>[86] 1997-11-10 (PCT/US97/20676)</p> <p>[87] 1999-05-20 (WO99/23983)</p>	<p style="text-align: center;">[21] 2,308,488 [13] A1</p> <p>[51] Int.Cl. 6D21H 23/22 6D21H 23/56 6D21H 23/58</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR PROCESSING A DISCONTINUOUS COATING ON A SUBSTRATE</p> <p>[54] PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN REVETEMENT DISCONTINU SUR UN SUBSTRAT</p> <p>[72] BARNHOLTZ, STEVEN LEE, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2000-05-03</p> <p>[86] 1998-11-09 (PCT/US98/23859)</p> <p>[87] 1999-05-27 (WO99/25923)</p> <p>[30] US (08/970,036) 1997-11-13</p>
<p style="text-align: center;">[21] 2,308,484 [13] A1</p> <p>[51] Int.Cl. 7G02B 6/10 7G02B 6/136</p> <p>[25] EN</p> <p>[54] POLYMER OPTICAL WAVEGUIDE AND METHOD FOR FABRICATING THE SAME</p> <p>[54] GUIDE D'ONDES OPTIQUES EN MATERIAU POLYMERRE ET PROCEDE DE FABRICATION CORRESPONDANT</p> <p>[72] KIM, JUNG HEE, KR</p> <p>[72] KIM, EUN JI, KR</p> <p>[72] RHEE, TAE HYUNG, KR</p> <p>[72] HAN, KWAN SOO, KR</p> <p>[72] JANG, WOO HYUK, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR</p> <p>[85] 2000-05-03</p> <p>[86] 1998-11-04 (PCT/KR98/00352)</p> <p>[87] 1999-05-14 (WO99/23514)</p> <p>[30] KR (1997/58238) 1997-11-05</p> <p>[30] KR (1998/46821) 1998-11-02</p>	<p style="text-align: center;">[21] 2,308,486 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/42</p> <p>[25] EN</p> <p>[54] ABSORBENT ARTICLE WITH FIBER OPTIC WASTE INSPECTION SYSTEM</p> <p>[54] ARTICLE ABSORBANT AVEC SYSTEME D'INSPECTION DE DECHETS PAR FIBRES OPTIQUES</p> <p>[72] ROE, DONALD CARROLL, US</p> <p>[71] THE PROCTER & GAMBLE COMPANY, US</p> <p>[85] 2000-05-03</p> <p>[86] 1998-11-09 (PCT/US98/23903)</p> <p>[87] 1999-05-20 (WO99/23985)</p> <p>[30] US (08/966,835) 1997-11-10</p>	<p style="text-align: center;">[21] 2,308,489 [13] A1</p> <p>[51] Int.Cl. 6A01N 59/08</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICES FOR TRANSDERMAL DELIVERY OF LITHIUM</p> <p>[54] PROCEDE ET DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DU LITHIUM</p> <p>[72] NEMEROFF, CHARLES B., US</p> <p>[72] KILTS, CLINTON D., US</p> <p>[71] EMORY UNIVERSITY, US</p> <p>[85] 2000-05-03</p> <p>[86] 1998-10-09 (PCT/US98/21320)</p> <p>[87] 1999-04-22 (WO99/18797)</p> <p>[30] US (60/062,148) 1997-10-09</p>
<p style="text-align: center;">[21] 2,308,487 [13] A1</p> <p>[51] Int.Cl. 6H04Q 3/00 6H04Q 7/22</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR PROVIDING NETWORK-SPECIFIC MOBILE SERVICES</p> <p>[54] PROCEDE ET DISPOSITIF DE FOURNITURE DE SERVICES MOBILES SPECIFIQUES RESEAU</p> <p>[72] GRANBERG, CHRISTER, SE</p> <p>[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE</p> <p>[85] 2000-05-03</p> <p>[86] 1998-10-20 (PCT/SE98/01885)</p> <p>[87] 1999-05-14 (WO99/23836)</p> <p>[30] US (08/964,212) 1997-11-04</p>	<p style="text-align: center;">[21] 2,308,490 [13] A1</p> <p>[51] Int.Cl. 7H02K 1/18</p> <p>[25] EN</p> <p>[54] STATOR BONDING NIB</p> <p>[54] ERGOT DE LIAISON POUR STATOR</p> <p>[72] CAREY, TIMOTHY WILBUR, US</p> <p>[72] CAMPBELL, ELZA LEE, US</p> <p>[72] DILLS, JAMES CHARLES, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2000-05-04</p> <p>[86] 1999-09-09 (PCT/US99/20813)</p> <p>[87] 2000-03-23 (WO00/16465)</p> <p>[30] US (09/151,005) 1998-09-10</p>	

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[21] **2,308,491**
[13] A1
[51] **Int.Cl. 6H04Q 3/62 6H04M 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERFACING ANALOG TELEPHONE APPARATUS TO A DIGITAL, ANALOG OR HYBRID TELEPHONE SWITCHING SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'INTERFACE D'UN POSTE TELEPHONIQUE ANALOGIQUE AVEC UN SYSTEME DE COMMUTATION TELEPHONIQUE NUMERIQUE, ANALOGIQUE, OU HYBRIDE**
[72] STELMAN, BRUCE W., US
[71] HELLO DIRECT, INC., US
[85] 2000-05-03
[86] 1998-11-05 (PCT/US98/23571)
[87] 1999-05-20 (WO99/25132)
[30] US (60/064,382) 1997-11-06
[30] US (08/994,211) 1997-12-19

[21] **2,308,492**
[13] A1
[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **COMPUTER-AIDED DIAGNOSIS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DIAGNOSTIC ASSISTE PAR ORDINATEUR**
[72] WANG, SHIH-PING, US
[71] WANG, SHIH-PING, US
[85] 2000-05-04
[86] 1998-11-25 (PCT/US98/25357)
[87] 1999-06-10 (WO99/28857)
[30] US (08/980,254) 1997-11-28

[21] **2,308,493**
[13] A1
[51] **Int.Cl. 6H04L 25/02**
[25] EN
[54] **CMOS DRIVER AND ON-CHIP TERMINATION FOR GIGABAUD SPEED DATA COMMUNICATION**
[54] **EXCITATEUR DE MOS COMPLEMENTAIRE ET TERMINAISON INCORPOREE POUR COMMUNICATION DE DONNEES RAPIDE DE GIGABAUD**
[72] AHN, GIJUNG, US
[72] KIM, GYUDONG, US
[72] JEONG, DEOG-KYOON, KR
[71] SILICON IMAGE, INC., US
[85] 2000-05-04
[86] 1999-01-20 (PCT/US99/01219)
[87] 1999-07-22 (WO99/37067)
[30] US (60/071,879) 1998-01-20

[21] **2,308,494**
[13] A1
[51] **Int.Cl. 6F23D 14/62 6B01F 3/02 6F23D 14/04 6F23D 14/48**
[25] EN
[54] **OSCILLATING JETS**
[54] **JETS OSCILLANTS**
[72] NATHAN, GRAHAM JERROLD, AU
[72] LUXTON, RUSSELL ESTCOURT, AU
[72] MI, JIANCHUN, AU
[71] LUMINIS PTY. LTD., AU
[85] 2000-05-04
[86] 1998-11-18 (PCT/AU98/00959)
[87] 1999-05-27 (WO99/26021)
[30] AU (PP 0421) 1997-11-18

[21] **2,308,495**
[13] A1
[51] **Int.Cl. 6A61K 31/445 6A61K 9/08**
[25] EN
[54] **ANAESTHETIC FORMULATION**
[54] **FORMULATION ANESTHESIQUE**
[72] BROWN, STEPHEN, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 2000-05-04
[86] 1998-11-19 (PCT/GB98/03479)
[87] 1999-05-27 (WO99/25349)
[30] GB (9724506.2) 1997-11-19
[30] GB (9818109.2) 1998-08-19

[21] **2,308,496**
[13] A1
[51] **Int.Cl. 6F23N 5/00**
[25] EN
[54] **INTELLIGENT BURNER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE INTELLIGENT POUR BRULEUR**
[72] MARCHETTI, BRENDA J., US
[72] WELZ JR., ALBERT W., US
[72] PARKER, JOHN D., US
[71] MAXON CORPORATION, US
[85] 2000-05-05
[86] 1998-11-06 (PCT/US98/23681)
[87] 1999-05-20 (WO99/24758)
[30] US (08/966,280) 1997-11-07

[21] **2,308,497**
[13] A1
[51] **Int.Cl. 7H04N 17/00 7H04N 7/10**
[25] EN
[54] **CATV RETURN PATH IMPAIRMENT DETECTION AND LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION ET DE DETECTION DE DEGRADATION DE CHEMIN DE RETOUR DE TELEVISION A ANTENNE COLLECTIVE (CATV)**
[72] GOTWALS, MICHAEL D., US
[72] JONES, RICHARD E., JR., US
[71] WAVETEK WANDEL GOLTERMANN, INC., US
[85] 2000-05-01
[86] 1999-09-02 (PCT/US99/20512)
[87] 2000-03-09 (WO00/13424)
[30] US (09/145,432) 1998-09-02

[21] **2,308,498**
[13] A1
[51] **Int.Cl. 6B65H 29/02**
[25] EN
[54] **METHOD AND DEVICE FOR STORING TRANSPORT ELEMENTS**
[54] **PROCEDE ET DISPOSITIF POUR STOCKER DES ELEMENTS DE TRANSPORT**
[72] REIST, WALTER, CH
[71] FERAG AG, CH
[85] 2000-05-01
[86] 1998-12-09 (PCT/CH98/00527)
[87] 1999-07-08 (WO99/33733)
[30] CH (2966/97) 1997-12-23

[21] **2,308,499**
[13] A1
[51] **Int.Cl. 6G06K 9/00 6G06K 9/32 6G06K 9/62 6G06K 9/74**
[25] EN
[54] **RAPID CONVOLUTION BASED LARGE DEFORMATION IMAGE MATCHING VIA LANDMARK AND VOLUME IMAGERY**
[54] **APPARIEMENT D'IMAGES A LARGE DEFORMATION BASE SUR UNE CONVOLUTION RAPIDE PAR POINT DE REPERE ET IMAGERIE VOLUMIQUE**
[72] JOSHI, SARANG C., US
[72] MILLER, MICHAEL I., US
[72] CHRISTENSEN, GARY E., US
[71] WASHINGTON UNIVERSITY, US
[85] 2000-05-01
[86] 1998-11-06 (PCT/US98/23619)
[87] 1999-05-20 (WO99/24932)
[30] US (60/064,615) 1997-11-07
[30] US (09/186,359) 1998-11-05

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[21] **2,308,500**
[13] A1

[51] **Int.Cl. 6B01J 8/40 6F22B 31/00 6F28D 13/00 6F23C 11/02 6F28F 13/10**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HEAT TRANSFER FROM SOLID PARTICLES IN A FLUIDIZED BED**
[54] **PROCEDE ET DISPOSITIF DE REGULATION DU TRANSFERT THERMIQUE A PARTIR DE PARTICULES SOLIDES DANS UN LIT FLUIDISE**
[72] HYPANEN, TIMO, FI
[71] FOSTER WHEELER ENERGIA OY, FI
[85] 2000-05-02
[86] 1997-12-19 (PCT/FI97/00811)
[87] 1999-07-01 (WO99/32217)

[21] **2,308,501**
[13] A1

[51] **Int.Cl. 6B65H 29/04**
[25] EN
[54] **CLAMP FOR HOLDING FLAT OBJECTS**
[54] **PINCE POUR TENIR DES OBJETS PLANS**
[72] REIST, WALTER, CH
[71] FERAG AG, CH
[85] 2000-05-01
[86] 1998-09-21 (PCT/CH98/00406)
[87] 1999-06-24 (WO99/30997)
[30] CH (2901/97) 1997-12-17

[21] **2,308,503**
[13] A1

[51] **Int.Cl. 6B67D 1/00 6B67D 1/04 6E03B 9/20**
[25] EN
[54] **MOBILE LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE MOBILE**
[72] SCHNEIDER, JOACHIM, DE
[72] SCHNEIDER, ADOLF, DE
[72] ADAM, GABI, DE
[71] SCHNEIDER, JOACHIM, DE
[71] SCHNEIDER, ADOLF, DE
[71] ADAM, GABI, DE
[85] 2000-05-01
[86] 1998-10-30 (PCT/EP98/06878)
[87] 1999-05-14 (WO99/23027)
[30] DE (297 19 205.1) 1997-10-30

[21] **2,308,512**
[13] A1

[51] **Int.Cl. 6A01N 1/02**
[25] EN
[54] **USE OF EXOCHELINS IN THE PRESERVATION OF ORGANS FOR TRANSPLANT**
[54] **UTILISATION D'EXOCHÉLINES POUR LA CONSERVATION D'ORGANES DESTINE A UNE GREFFE**
[72] HORWITZ, LAWRENCE D., US
[72] HORWITZ, MARCUS A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-05-01
[86] 1998-10-28 (PCT/US98/22869)
[87] 1999-05-14 (WO99/22593)
[30] US (08/960,714) 1997-10-30

[21] **2,308,513**
[13] A1

[51] **Int.Cl. 7A61K 31/315**
[25] EN
[54] **METHOD AND COMPOSITION FOR DELIVERING ZINC TO THE NASAL MEMBRANE**
[54] **PROCEDE ET COMPOSITION PERMETTANT D'ADMINISTRER DU ZINC IONIQUE A UNE MEMBRANE NASALE**
[72] HENSLEY, CHARLES, US
[72] DAVIDSON, ROBERT STEVEN, US
[71] HENSLEY, CHARLES, US
[71] DAVIDSON, ROBERT STEVEN, US
[85] 2000-05-01
[86] 1999-09-01 (PCT/US99/20185)
[87] 2000-03-09 (WO00/12081)
[30] US (09/145,042) 1998-09-01

[21] **2,308,520**
[13] A1

[51] **Int.Cl. 6C08G 65/32 6A61K 47/48**
[25] EN
[54] **STRICTLY ALTERNATING POLY(ALKYLENE OXIDE ETHER) COPOLYMERS**
[54] **ALTERNANCE STRICTE DE COPOLYMERES DE POLY(ALKYLENE ETHER OXYDE)**
[72] KOHN, JOACHIM B., US
[72] D'ACUNZO, FRANCESCA, US
[72] BOLIKAL, DURGADAS, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2000-05-01
[86] 1998-11-06 (PCT/US98/23737)
[87] 1999-05-20 (WO99/24490)
[30] US (60/064,905) 1997-11-07

[21] **2,308,524**
[13] A1

[51] **Int.Cl. 6B01D 17/12**
[25] EN
[54] **FLOWMETER SYSTEM USEABLE WITH WATER TREATMENT DEVICE**
[54] **SYSTEME DE DEBITMETRE POUVANT ETRE UTILISE AVEC UN DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] JENNINGS, JAMES M., US
[72] BERG, MARK VANDER, US
[72] STORER, WILLIAM JAMES A., US
[72] GIBBS, DOUGLAS R., US
[72] GIORDANO, EDWARD C., US
[72] GRAVES, THOMAS W., US
[72] LONSINGER, DOUGLAS A., US
[71] WATER PIK, INC., US
[85] 2000-01-28
[86] 1998-07-27 (PCT/US98/15499)
[87] 1999-02-18 (WO99/07456)
[30] US (08/907,683) 1997-08-08
[30] US (60/071,225) 1998-01-12
[30] US (09/007,495) 1998-01-15

[21] **2,308,525**
[13] A1

[51] **Int.Cl. 6A61B 3/135**
[25] EN
[54] **DEVICE FOR THE STEREOSCOPIC EXAMINATION OF A PATIENT'S EYE**
[54] **DISPOSITIF POUR L'EXAMEN STEREOCOPIQUE DE L'OEIL D'UN PATIENT**
[72] PERTZ, EBERHARD, CH
[72] STUDER, RETO, CH
[72] ULBERS, GERD, CH
[72] WIDMER, HANSRUEDI, CH
[72] LOBEL, DAVID, IL
[72] FANKHAUSER, HANS, CH
[71] HAAG-STREIT AG, CH
[85] 2000-05-01
[86] 1998-11-11 (PCT/CH98/00480)
[87] 1999-05-20 (WO99/23937)
[30] EP (97810857.9) 1997-11-11
[30] EP (98810380.0) 1998-04-29
[30] EP (98810895.7) 1998-09-09

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[21] **2,308,541**
[13] A1

[51] **Int.Cl. 6G06E 1/00 6G06E 3/00**
[25] EN
[54] **MODEL-FREE ADAPTIVE PROCESS CONTROL**
[54] **COMMANDE DE PROCESSUS ADAPTATIVE SANS MODELE**
[72] CHENG, GEORGE SHU-XING, US
[71] GENERAL CYBERNATION GROUP, INC., US
[85] 2000-04-06
[86] 1998-10-06 (PCT/US98/20956)
[87] 1999-04-15 (WO99/18483)
[30] US (08/944,450) 1997-10-06

[21] **2,308,542**
[13] A1

[51] **Int.Cl. 6H01H 9/02**
[25] EN
[54] **CONTROL DEVICE FOR PROVIDING A VARIABLE CONTROL SIGNAL TO A FLUID-SUPPLYING MACHINE**
[54] **DISPOSITIF DE COMMANDE DESTINE A ENVOYER UN SIGNAL DE COMMANDE VARIABLE A UNE MACHINE DE DISTRIBUTION DE FLUIDES**
[72] COPA, VINCE, US
[72] DUCHON, DOUG, US
[71] INVASATEC, INC., US
[85] 2000-04-06
[86] 1998-10-09 (PCT/US98/21396)
[87] 1999-04-22 (WO99/19892)
[30] US (08/948,856) 1997-10-10

[21] **2,308,546**
[13] A1

[51] **Int.Cl. 6F16C 9/04**
[25] EN
[54] **SYSTEM AND METHOD OF SECURING ANNULAR PARTS**
[54] **SYSTEME ET PROCEDE DE FIXATION DE PIECES ANNULAIRES**
[72] STEED, LEEN D., CA
[71] STEED, LEEN D., CA
[85] 2000-04-18
[86] 1998-10-20 (PCT/CA98/00966)
[87] 1999-04-29 (WO99/20910)
[30] US (08/954393) 1997-10-20

[21] **2,308,547**
[13] A1

[51] **Int.Cl. 6B29C 43/30 6B32B 5/12 6B32B 31/20**
[25] EN
[54] **STEAM PRE-HEATING IN ORIENTED STRAND BOARD PRODUCTION**
[54] **PRECHAUFFAGE A LA VAPEUR DANS LA FABRICATION DE PANNEAUX A COPEAUX ORIENTES**
[72] CARLSON, BRIAN S., US
[72] PALARDY, ROBERT D., US
[71] J.M. HUBER CORPORATION, US
[85] 2000-04-20
[86] 1998-11-09 (PCT/US98/23699)
[87] 1999-05-20 (WO99/24233)
[30] US (08/968,946) 1997-11-12
[30] US (09/078,962) 1998-05-14

[21] **2,308,548**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6A61K 38/17 6A61K 39/395 6C07K 14/47 6G01N 33/50 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **P-40/ANNEXIN I AND RELATED PROTEINS AND THEIR ROLE IN MULTIDRUG RESISTANCE**
[54] **P-40/ANNEXINE I, PROTEINES ASSOCIEES ET LEUR ROLE DANS LA RESISTANCE MULTIPLE AUX ANTICANCEREUX**
[72] GEORGES, ELIAS, CA
[72] WANG, YING, CA
[71] MCGILL UNIVERSITY, CA
[85] 2000-04-20
[86] 1998-10-26 (PCT/CA98/00992)
[87] 1999-05-06 (WO99/21980)
[30] CA (2,219,299) 1997-10-24

[21] **2,308,549**
[13] A1

[51] **Int.Cl. 6C22B 9/02**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING LIQUID SALTS FROM LIQUID METAL**
[54] **PROCEDE ET APPAREIL SERVANT A ELIMINER DES SELS LIQUIDES D'UN METAL LIQUIDE**
[72] AUBREY, LEONARD S., US
[72] BUTCHER, KENNETH R., US
[71] SELEE CORPORATION, US
[85] 2000-04-25
[86] 1998-10-27 (PCT/US98/22774)
[87] 1999-05-06 (WO99/22034)
[30] US (08/957,930) 1997-10-27

[21] **2,308,550**
[13] A1

[51] **Int.Cl. 6G06F 13/16 6H04L 12/56**
[25] EN
[54] **DEVICE FOR SHARED MANAGEMENT OF A RESOURCE AMONG SEVERAL USERS**
[54] **DISPOSITIF DE GESTION PARTAGEE D'UNE RESSOURCE ENTRE PLUSIEURS UTILISATEURS**
[72] DESPRES, REMI, FR
[71] STREAMCORE, FR
[85] 2000-04-25
[86] 1998-11-24 (PCT/FR98/02511)
[87] 1999-06-10 (WO99/28828)
[30] FR (97/15237) 1997-12-03

[21] **2,308,551**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6C07D 221/00 6A61K 31/47**
[25] EN
[54] **PHENANTHROLINE DERIVATIVES**
[54] **DERIVES DE PHENANTHROLINE**
[72] LARGE, MICHAEL STEWART, GB
[72] HUANG, XINFAN, US
[72] HALES, NEIL JAMES, GB
[72] MARTIN, GEORGE R., US
[72] EDWARDS, PHILIP NEIL, GB
[71] ZENECA LIMITED, GB
[71] FIBROGEN, INC., US
[85] 2000-04-25
[86] 1998-10-26 (PCT/US98/22704)
[87] 1999-05-06 (WO99/21860)
[30] US (08/957,450) 1997-10-24
[30] US (09/177,888) 1998-10-23

[21] **2,308,565**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 15/11 6C07K 16/28 6G01N 33/68 6A61K 31/70 6C07K 14/705 6C12N 15/85**
[25] EN
[54] **SEQUENCES FOR TARGETING METASTATIC CELLS**
[54] **SEQUENCES POUR CIBLER LES CELLULES METASTATIQUES**
[72] THOMPSON, TIMOTHY C., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2000-05-04
[86] 1998-11-05 (PCT/US98/23542)
[87] 1999-05-14 (WO99/22773)
[30] US (60/064,351) 1997-11-05

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[21] **2,308,566**
[13] A1

[51] **Int.Cl. 6H01B 9/02**
[25] EN
[54] **INSULATED ELECTRICAL CONDUCTOR FOR HIGH-VOLTAGE WINDINGS**
[54] **CONDUCTEUR ELECTRIQUE ISOLE POUR ENROULEMENTS HAUTE TENSION**
[72] OBERG, AKE, SE
[72] NORDSTROM, ANDERS, SE
[72] FROMM, UDO, SE
[72] KYLANDER, GUNNAR, SE
[72] CARSTENSEN, PETER, SE
[72] GUSTAFSSON, ROLF, SE
[72] IMRELL, TORBJORN (Deceased), ZZ
[71] ABB AB, SE
[85] 2000-05-04
[86] 1998-11-30 (PCT/EP98/07732)
[87] 1999-06-10 (WO99/29012)
[30] GB (9725323.1) 1997-11-28

[21] **2,308,567**
[13] A1

[51] **Int.Cl. 6F16H 7/12 6F16F 9/14 6F16F 9/52**
[25] EN
[54] **ROTARY BELT TENSIONER WITH HYDRAULIC DAMPING**
[54] **TENDEUR DE COURROIE ROTATIF A AMORTISSEMENT HYDRAULIQUE**
[72] BYTZEK, KLAUS K., CA
[72] DINCA, FLAVIU V., CA
[72] FERRIMAN, LARRY J., CA
[72] MUSSELMAN, DARYL D., CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2000-05-04
[86] 1998-11-20 (PCT/CA98/01068)
[87] 1999-06-10 (WO99/28652)
[30] US (60/066,473) 1997-11-26

[21] **2,308,568**
[13] A1

[51] **Int.Cl. 6C08J 9/08 6C08L 83/04**
[25] EN
[54] **SILICON FOAMS WITH CLOSED PORES, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **MOUSSES SILICONE A PORES FERMES, PROCEDE PERMETTANT DE LES PRODUIRE ET UTILISATION**
[72] MARQUARDT, GERWIG, DE
[71] GE BAYER SILICONES GMBH & CO. KG, DE
[85] 2000-05-04
[86] 1998-11-13 (PCT/EP98/07291)
[87] 1999-05-27 (WO99/25761)
[30] DE (197 50 697.6) 1997-11-15

[21] **2,308,573**
[13] A1

[51] **Int.Cl. 6C09K 11/06 6H05B 33/14**
[25] EN
[54] **SUBSTITUTED POLY(ARYLENE VINYLENES), METHOD FOR PRODUCING THE SAME, AND THEIR USE IN ELECTROLUMINESCENT ELEMENTS**
[54] **POLY(ARYLENEVINYLENES) SUBSTITUES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION DANS DES ELEMENTS ELECTROLUMINESCENTS**
[72] SPREITZER, HUBERT, DE
[72] KREUDER, WILLI, DE
[72] YU, NU, US
[72] SCHENK, HERMANN, DE
[72] BECKER, HEINRICH, DE
[71] AXIVA GMBH, DE
[85] 2000-05-04
[86] 1998-10-22 (PCT/EP98/06722)
[87] 1999-05-20 (WO99/24526)
[30] DE (197 48 814.5) 1997-11-05

[21] **2,308,576**
[13] A1

[51] **Int.Cl. 6H04S 3/00**
[25] EN
[54] **POST-AMPLIFICATION STEREOPHONIC TO SURROUND SOUND DECODING CIRCUIT**
[54] **CIRCUIT POST-AMPLIFICATION DE DECODAGE DU SON DEPUIS UN MODE STEREOPHONIQUE EN UN MODE SURROUND**
[72] PINEAU, MARTIN, CA
[71] XD LAB R & D INC., CA
[85] 2000-05-04
[86] 1997-11-14 (PCT/CA97/00882)
[87] 1999-05-27 (WO99/26455)

[21] **2,308,577**
[13] A1

[51] **Int.Cl. 6G08B 25/01**
[25] EN
[54] **SECURITY AND EMERGENCY ALARM SYSTEM**
[54] **SYSTEME DE SECURITE ET D'ALARME EN CAS D'URGENCE**
[72] AHMAD, SHAMIM, GB
[71] NOTTINGHAM TRENT UNIVERSITY, GB
[85] 2000-05-04
[86] 1998-11-13 (PCT/GB98/03378)
[87] 1999-05-27 (WO99/26208)
[30] GB (9723962.8) 1997-11-14

[21] **2,308,579**
[13] A1

[51] **Int.Cl. 6A61K 7/30**
[25] EN
[54] **DENTURE CLEANSING TABLETS**
[54] **PASTILLES NETTOYANTES POUR APPAREILS DENTAIRE**
[72] LYNCH, RAYMOND MICHAEL, GB
[72] THURLBY, OWEN, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-04
[86] 1998-10-29 (PCT/US98/22974)
[87] 1999-05-14 (WO99/22705)
[30] GB (9723531.1) 1997-11-05

[21] **2,308,580**
[13] A1

[51] **Int.Cl. 6D21C 9/00 6D21C 9/10**
[25] EN
[54] **METHOD FOR BLEACHING MECHANICAL PULP**
[54] **PROCEDE DE BLANCHIMENT DE LA PATE MECANIQUE**
[72] WAN, JEFFREY K.-S., CA
[72] DEPEW, M. CATHERINE, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2000-05-04
[86] 1999-03-22 (PCT/CA99/00239)
[87] 2000-03-30 (WO00/17442)
[30] WO (PCT/CA98/00918) 1998-09-21

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<p style="text-align: right;">[21] 2,308,581 [13] A1</p> <p>[51] Int.Cl. 6B21D 53/08 [25] EN [54] METHOD FOR ASSEMBLING A HEAT EXCHANGER [54] PROCEDE D'ASSEMBLAGE D'UN ECHANGEUR DE CHALEUR [72] BEAGLE, GERALD R., US [71] BLISSFIELD MANUFACTURING COMPANY, US [85] 2000-05-04 [86] 1998-11-13 (PCT/US98/24319) [87] 1999-05-27 (WO99/25508) [30] US (60/066,776) 1997-11-15</p>	<p style="text-align: right;">[21] 2,308,586 [13] A1</p> <p>[51] Int.Cl. 6C07D 233/64 6A61K 31/415 [25] EN [54] H3 RECEPTOR LIGANDS OF THE PHENYL-ALKYL-IMIDAZOLES TYPE [54] LIGANDS DU RECEPTEUR H3 DU TYPE PHENYL-ALKYL-IMIDAZOLE [72] ASLANIAN, ROBERT G., US [72] MCCORMICK, KEVIN D., US [72] MUTAHI, MWANGI WA, US [71] SCHERING CORPORATION, US [85] 2000-05-04 [86] 1998-11-05 (PCT/US98/23223) [87] 1999-05-20 (WO99/24405) [30] US (08/966,344) 1997-11-07 [30] US (09/129,711) 1998-08-05</p>	<p style="text-align: right;">[21] 2,308,598 [13] A1</p> <p>[51] Int.Cl. 6B23K 26/10 6A61F 13/02 6A61K 9/70 [25] EN [54] LASER BEAM CUTTING METHOD FOR CUTTING LAMINATES FOR APPLYING TO THE SKIN [54] PROCEDE POUR DECOUPER AU FAISCEAU LASER DES STRATIFIES S'APPLIQUANT SUR LA PEAU [72] VON FALKENHAUSEN, CHRISTIAN, DE [71] LTS LOHMANN THERAPIE SYSTEME AG, DE [85] 2000-05-04 [86] 1998-10-29 (PCT/EP98/06861) [87] 1999-05-20 (WO99/24213) [30] DE (197 49 525.7) 1997-11-08</p>
<p style="text-align: right;">[21] 2,308,582 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/02 6A01N 61/00 [25] EN [54] METHOD FOR IDENTIFYING DRUG TARGETS [54] PROCEDE D'IDENTIFICATION DE CIBLES DE MEDICAMENTS [72] FRIEND, STEPHEN, US [72] HARTWELL, LELAND, US [71] FRED HUTCHINSON CANCER RESEARCH CENTER, US [85] 2000-05-04 [86] 1998-11-06 (PCT/US98/23597) [87] 1999-05-20 (WO99/24603) [30] US (60/064,657) 1997-11-06 [30] US (60/080,471) 1998-04-02</p>	<p style="text-align: right;">[21] 2,308,591 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 6G01N 17/02 6F23G 7/04 6D21C 11/12 6F23G 5/50 [25] EN [54] METHOD FOR MEASURING THE PROPERTIES OF THE STACK AND THE CORROSION OF MATERIALS IN A SODA RECOVERY UNIT [54] PROCEDE SERVANT A MESURER LES PROPRIETES D'UN DEPOT ET LA CORROSION DE MATERIAUX DANS UNE UNITE DE RECUPERATION DE SOUDE [72] PULLIAINEN, MARTTI, FI [72] LAURILA, TIMO, FI [72] LAITINEN, ARTTU, FI [72] HEINAVAARA, ANTERO, FI [71] SAVCOR CONSULTING OY, FI [85] 2000-05-04 [86] 1998-11-03 (PCT/FI98/00849) [87] 1999-05-14 (WO99/23481) [30] FI (974122) 1997-11-04</p>	<p style="text-align: right;">[21] 2,308,604 [13] A1</p> <p>[51] Int.Cl. 6C07K 16/18 6A61K 39/395 6G01N 33/68 [25] EN [54] ANTIBODIES AGAINST PHOSPHORYLATED VASP (VASODILATOR-STIMULATED PHOSPHOPROTEIN), HYBRIDOMA CELLS FOR THEIR PREPARATION, AND THEIR USE [54] ANTICORPS CONTRE UNE PHOSPHOPROTEINE PHOSPHORYLEE PAR UN VASODILATEUR (VASP), CELLULES D'HYBRIDOME PERMETTANT LEUR PREPARATION ET UTILISATION DESDITS ANTICORPS [72] EIGENTHALER, MARTIN, DE [72] WALTER, ULRICH, DE [72] HOSCHUTZKY, HEINZ, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [85] 2000-05-05 [86] 1998-11-06 (PCT/EP98/07103) [87] 1999-05-20 (WO99/24473) [30] DE (197 49 091.3) 1997-11-07 [30] US (60/079,375) 1998-03-26</p>
<p style="text-align: right;">[21] 2,308,584 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 6A61K 48/00 6C12N 15/88 [25] EN [54] TARGETED LIPOSOME GENE DELIVERY [54] APPORT CIBLE DE GENE DANS UN LIPOSOME VECTEUR [72] PIROLLO, KATHLEEN, US [72] XU, LIANG, US [72] CHANG, ESTHER H., US [71] GEORGETOWN UNIVERSITY, US [85] 2000-05-04 [86] 1998-11-19 (PCT/US98/24657) [87] 1999-05-27 (WO99/25320) [30] US (60/066,188) 1997-11-19 [30] US (60/083,175) 1998-04-27</p>	<p style="text-align: right;">[21] 2,308,594 [13] A1</p> <p>[51] Int.Cl. 6H02K 3/28 6H02K 3/32 [25] EN [54] HIGH VOLTAGE WINDING [54] ENROULEMENT HAUTE TENSION [72] IMRELL, TORBJORN (Deceased), ZZ [72] STERING, PETER, SE [72] HERNNAS, BO, SE [72] OBERG, AKE, SE [72] GUSTAFSSON, ROLF, SE [71] ABB AB, SE [85] 2000-05-04 [86] 1998-11-23 (PCT/SE98/02123) [87] 1999-06-17 (WO99/30405) [30] SE (9704337-6) 1997-11-25</p>	

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[21] **2,308,608**
[13] A1

[51] **Int.Cl. 6C12N 15/74 6C12N 15/64 6C12N 15/70**
[25] EN
[54] **CONDITIONALLY AMPLIFIABLE BACTERIAL ARTIFICIAL CHROMOSOME (BAC) VECTOR**
[54] **VECTEUR DE CHROMOSOME BACTERIEN ARTIFICIEL AMPLIFIABLE A TITRE CONDITIONNEL**
[72] SZYBALSKI, WACLAW, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-05-03
[86] 1998-11-17 (PCT/US98/24612)
[87] 1999-06-03 (WO99/27118)
[30] US (08/975,763) 1997-11-21

[21] **2,308,610**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6C07K 1/14 6C07K 1/36 6C07K 14/47 6A61K 38/58 6C07K 14/745 6C07K 14/81**
[25] EN
[54] **HEPARIN COFACTOR II PREPARATIONS AND PROCESS FOR PRODUCING THE SAME**
[54] **PREPARATIONS A BASE DU COFACTEUR II DE L'HEPARINE ET PROCEDE DE PREPARATION**
[72] UEMURA, YAHIRO, JP
[72] OMIZU, AKIMASA, JP
[72] GOTO, TAKASHI, JP
[72] ASAHARA, NAOMI, JP
[71] WELFIDE CORPORATION, JP
[85] 2000-05-04
[86] 1998-10-30 (PCT/JP98/04939)
[87] 1999-05-14 (WO99/22753)
[30] JP (320349/1997) 1997-11-05

[21] **2,308,615**
[13] A1

[51] **Int.Cl. 6B29C 70/38**
[25] EN
[54] **FEED CONTROL SYSTEM FOR FIBER PLACEMENT MACHINES**
[54] **SYSTEME DE COMMANDE D'ALIMENTATION POUR MACHINES DE PLACEMENT DE FIBRES**
[72] KAY, BRUCE F., US
[71] SIKORSKY AIRCRAFT CORPORATION, US
[85] 2000-05-04
[86] 1998-10-05 (PCT/US98/21026)
[87] 1999-05-14 (WO99/22932)
[30] US (08/964,486) 1997-11-05

[21] **2,308,702**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 5/10**
[25] EN
[54] **IN PLANTA METHOD FOR THE PRODUCTION OF TRANSGENIC PLANTS**
[54] **PROCEDE IN PLANTA DE PRODUCTION DE PLANTES TRANSGENIQUES**
[72] TROLINDER, NORMA L., US
[72] KOONCE, LINDA, US
[71] COTTON INCORPORATED, US
[85] 2000-04-18
[86] 1998-10-19 (PCT/US98/21627)
[87] 1999-04-29 (WO99/20776)
[30] US (08/953,987) 1997-10-20

[21] **2,308,703**
[13] A1

[51] **Int.Cl. 6C01B 35/12**
[25] EN
[54] **AQUEOUS BORATE-CONTAINING COMPOSITIONS AND THEIR PREPARATION**
[54] **COMPOSITIONS AQUEUSES CONTENANT DU BORATE ET LEUR PREPARATION**
[72] HAYATI, IGAN, GB
[71] U.S. BORAX INC., US
[85] 2000-04-25
[86] 1998-10-22 (PCT/GB98/03161)
[87] 1999-04-29 (WO99/20565)
[30] GB (9722311.9) 1997-10-22

[21] **2,308,704**
[13] A1

[51] **Int.Cl. 6C07C 213/10**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF AN ALKANOLAMINE**
[54] **PROCEDE DE PURIFICATION D'UN ALCANOLAMINE**
[72] VAN HEERINGEN, GIJSBERT JAN, NL
[72] VAN GRINSVEN, PETRUS FRANCISCUS ANTHONIUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-04-25
[86] 1998-10-26 (PCT/EP98/07013)
[87] 1999-05-06 (WO99/21821)
[30] EP (97203318.7) 1997-10-27

[21] **2,308,705**
[13] A1

[51] **Int.Cl. 6C07K 14/62 6A61K 38/28**
[25] EN
[54] **AGGREGATES OF HUMAN INSULIN DERIVATIVES**
[54] **AGREGATS DE DERIVES DE L'INSULINE HUMAINE**
[72] JONASSEN, IB, DK
[72] HAVELUND, SVEND, DK
[72] BALSCHMIDT, PER, DK
[72] HOEG-JENSEN, THOMAS, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-04-25
[86] 1998-10-23 (PCT/DK98/00461)
[87] 1999-05-06 (WO99/21888)
[30] DK (1218/97) 1997-10-24
[30] US (60/064,170) 1997-11-04

[21] **2,308,706**
[13] A1

[51] **Int.Cl. 6A23L 3/16 6A23L 3/015 6A61L 2/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS HEAT STERILIZATION OF LIQUID**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE STERILISER THERMIQUEMENT EN CONTINU UN LIQUIDE**
[72] MIZOTA, YASUTATSU, JP
[72] MATSUI, HIROAKI, JP
[72] MORI, TETSUSHI, JP
[72] ASANO, YUZO, JP
[72] MIZOTA, TERUHIKO, JP
[72] IWATSUKI, KEIJI, JP
[72] SOTOYAMA, KAZUYOSHI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2000-04-25
[86] 1998-10-16 (PCT/JP98/04680)
[87] 1999-05-06 (WO99/21442)
[30] JP (9/309259) 1997-10-23

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<p style="text-align: right;">[21] 2,308,707 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/50 [25] EN [54] POLYGON REPRESENTATION IN AN INTEGRATED CIRCUIT LAYOUT [54] REPRESENTATION DE POLYONES DANS UN AGENCEMENT GEOMETRIQUE D'UN CIRCUIT INTEGRE [72] CHAPMAN, DAVID C., US [71] CHAPMAN, DAVID C., US [85] 2000-04-25 [86] 1998-10-28 (PCT/US98/22819) [87] 1999-05-14 (WO99/23699) [30] US (08/960,715) 1997-10-30</p>	<p style="text-align: right;">[21] 2,308,712 [13] A1</p> <p>[51] Int.Cl. 6F15B 13/044 6H01F 3/00 6F16K 31/06 [25] EN [54] SOLENOID WITH VARIABLE MAGNETIC PATH [54] SOLENOIDE A TRAJET MAGNETIQUE VARIABLE [72] DYKSTRA, DANIEL R., US [71] OUTBOARD MARINE CORPORATION, US [85] 2000-04-28 [86] 1998-09-22 (PCT/US98/19792) [87] 1999-05-20 (WO99/24721) [30] US (08/966,065) 1997-11-10</p>	<p style="text-align: right;">[21] 2,308,719 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/48 6A61K 9/56 6A61K 9/58 6A61K 9/66 [25] EN [54] VITAMIN COMPOSITION [54] COMPOSITION DE VITAMINES [72] OPPENHEIM, RICHARD CHARLES, AU [72] TRUONG, HUNG CAM, AU [71] R.P. SCHERER HOLDINGS PTY. LTD., AU [85] 2000-05-01 [86] 1998-11-06 (PCT/AU98/00918) [87] 1999-05-20 (WO99/24021) [30] AU (PP 0222) 1997-11-06</p>
<p style="text-align: right;">[21] 2,308,709 [13] A1</p> <p>[51] Int.Cl. 6F01C 9/00 [25] EN [54] DEVICE FOR CONVEYING A MEDIUM OR PROPULSION THROUGH A MEDIUM [54] DISPOSITIF POUR LE TRANSPORT D'UN MILIEU OU POUR L'ENTRAINEMENT A TRAVERS UN MILIEU [72] BECK, ERNST, DE [71] BECK, ERNST, DE [85] 2000-04-26 [86] 1998-10-28 (PCT/EP98/06829) [87] 1999-05-06 (WO99/22118) [30] DE (197 47 445.4) 1997-10-28</p>	<p style="text-align: right;">[21] 2,308,713 [13] A1</p> <p>[51] Int.Cl. 6G10D 3/00 [25] EN [54] DEVICE FOR FORMING CHORDS [54] DISPOSITIF PERMETTANT DE FORMER DES ACCORDS [72] WELLS, COLIN, GB [71] WELLS, COLIN, GB [85] 2000-04-28 [86] 1998-10-29 (PCT/GB98/03237) [87] 1999-05-14 (WO99/23639) [30] GB (9723039.5) 1997-11-01 [30] GB (9813601.3) 1998-06-25</p>	<p style="text-align: right;">[21] 2,308,721 [13] A1</p> <p>[51] Int.Cl. 6C07C 229/00 6C08G 63/00 6C08L 69/00 6C08L 77/04 6C08G 63/06 [25] EN [54] RADIO-OPAQUE POLYMER BIOMATERIALS [54] BIOMATERIAUX POLYMERES OPAQUES AUX RAYONS [72] KOHN, JOACHIM B., US [72] PENDHARKAR, SANYOG M., US [72] BOLIKAL, DURGADAS, US [71] RUTGERS, THE STATE UNIVERSITY, US [85] 2000-05-01 [86] 1998-11-06 (PCT/US98/23777) [87] 1999-05-20 (WO99/24391) [30] US (60/064,905) 1997-11-07</p>
<p style="text-align: right;">[21] 2,308,710 [13] A1</p> <p>[51] Int.Cl. 6C08J 11/12 6B09B 3/00 6C10B 53/00 6C21B 5/00 [25] EN [54] METHOD OF TREATING RESIN OR ORGANIC COMPOUND, OR WASTE PLASTICS CONTAINING THEM [54] PROCEDE DE TRAITEMENT DE RESINE OU DE COMPOSE ORGANIQUE OU DE DECHETS DE PLASTIQUE LES CONTENANT [72] UEMATSU, HIROSHI, JP [72] KONDO, HIROTOSHI, JP [72] NOMURA, SEIJI, JP [72] TAKAMATSU, NOBUHIKO, JP [72] KATO, KENJI, JP [71] NIPPON STEEL CORPORATION, JP [85] 2000-04-26 [86] 1999-08-27 (PCT/JP99/04654) [87] 2000-03-09 (WO00/12599) [30] JP (10-244069) 1998-08-28 [30] JP (11-132091) 1999-05-13</p>	<p style="text-align: right;">[21] 2,308,716 [13] A1</p> <p>[51] Int.Cl. 6C07C 275/34 6C07K 5/02 6C07D 405/12 6C07D 407/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6A61K 31/195 6A61K 31/36 6A61K 31/41 6C07C 317/50 6C07C 323/60 6C07D 317/60 [25] EN [54] UREA DERIVATIVES AND THEIR USE AS INTEGRIN INHIBITORS [54] DERIVES DE L'UREE ET LEURS UTILISATIONS EN TANT QU'INHIBITEUR D'INTEGRINE [72] BRITAIN, DAVID ROBERT, GB [72] JOHNSTONE, CRAIG, GB [71] ASTRAZENECA UK LIMITED, GB [85] 2000-05-01 [86] 1998-11-09 (PCT/GB98/03334) [87] 1999-05-20 (WO99/24398) [30] GB (9723789.5) 1997-11-12</p>	<p style="text-align: right;">[21] 2,308,745 [13] A1</p> <p>[51] Int.Cl. 6C07D 491/107 6C07D 401/06 6A61K 31/445 [25] EN [54] 1'--4--1-(4-FLUOROPHENYL)-1H-INDOLE-3-YL -1-BUTYL -SPIRO--ISOBENZOFURAN-1(3H),4'-PIPERIDINE HYDROHALOGENIDES [54] HYDROHALOGENURES DE 1'--4--1-(4-FLUOROPHENYL)- 1H-INDOLE-3-YL -1-BUTYL -SPIRO--ISOBENZOFURAN- 1(3H),4'-PIPERIDINE [72] MORK, NIELS, DK [72] NIELSEN, OLE, DK [72] LOPEZ DE DIEGO, HEIDI, DK [71] H. LUNDBECK A/S, DK [85] 2000-04-28 [86] 1998-11-06 (PCT/DK98/00480) [87] 1999-05-20 (WO99/24436) [30] DK (1267/97) 1997-11-07</p>

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[21] **2,308,746**
[13] A1

[51] **Int.Cl. 6C07D 277/34 6C07D 263/38 6A61K 31/42 6A61K 31/425 6C07D 277/60 6C07D 277/68**
[25] EN
[54] **NOVEL HETEROCYCLICALLY SUBSTITUTED .ALPHA.-HYDROXYCARBOXYLIC ACID DERIVATIVES, METHOD FOR PRODUCING THE SAME AND THEIR USE AS ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **NOUVEAUX DERIVES D'ACIDE .ALPHA.-HYDROXYCARBOXYLIQUE HETEROCYCLIQUEMENT SUBSTITUES, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELINE**
[72] UNGER, LILIANE, DE
[72] RASCHACK, MANFRED, DE
[72] HILLEN, HEINZ, DE
[72] HERGENRODER, STEFAN, DE
[72] AMBERG, WILHELM, DE
[72] JANSEN, ROLF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-04-28
[86] 1998-11-04 (PCT/EP98/07026)
[87] 1999-05-27 (WO99/25701)
[30] DE (19750529.5) 1997-11-14

[21] **2,308,747**
[13] A1

[51] **Int.Cl. 6G08B 23/00**
[25] EN
[54] **AN INTEGRATED WALK-THROUGH PERSONNEL SCANNER SYSTEM FOR SECURITY PORTALS**
[54] **SYSTEME INTEGRE DE DETECTION PERSONNELLE A TRAVERSER POUR PORTIQUES DE SECURITE**
[72] HALEY, LAWRENCE V., CA
[72] THEKKADATH, GOVINDANUNNY, CA
[71] IDS INTELLIGENT DETECTION SYSTEMS, INC., CA
[85] 2000-04-19
[86] 1998-10-21 (PCT/US98/22272)
[87] 1999-04-29 (WO99/21148)
[30] US (60/062,684) 1997-10-22

[21] **2,308,748**
[13] A1

[51] **Int.Cl. 6B01J 21/16**
[25] EN
[54] **PROCESS FOR MAKING AND USE OF ANIONIC CLAY MATERIALS**
[54] **PROCEDE DE FABRICATION ET D'UTILISATION DE MATERIAU ARGILEUX ANIONIQUE**
[72] VIERHEILIG, ALBERT A., US
[71] INTERCAT-SAVANNAH, INC., US
[85] 2000-04-19
[86] 1998-09-15 (PCT/US98/19081)
[87] 1999-04-29 (WO99/20389)
[30] US (955,017) 1997-10-20

[21] **2,308,749**
[13] A1

[51] **Int.Cl. 6G06F 3/00 6G06F 15/02**
[25] EN
[54] **COMPUTER SYSTEM, METHOD, AND USER INTERFACE COMPONENTS FOR ABSTRACTING AND ACCESSING A BODY OF KNOWLEDGE**
[54] **SYSTEME ET PROCEDE INFORMATIQUES, COMPOSANTS D'INTERFACE UTILISATEUR POUR L'ABSTRACTION D'UN BLOC DE CONNAISSANCE ET L'ACCES A CELUI-CI**
[72] DESTEFANO, GEORGE FRANCIS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2000-04-19
[86] 1998-06-09 (PCT/US98/11946)
[87] 1999-08-12 (WO99/40505)
[30] US (09/020,534) 1998-02-09

[21] **2,308,751**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR INCENTIVE PROGRAMS AND AWARD FULFILLMENT**
[54] **SYSTEME ET PROCEDE D'APPLICATION DE PROGRAMMES D'INCITATION ET D'OBTENTION DE RECOMPENSE**
[72] EGGLESTON, YORK, US
[72] UKHOV, ANDREY, US
[71] EGGLESTON, YORK, US
[85] 2000-04-19
[86] 1998-10-15 (PCT/US98/21765)
[87] 1999-04-29 (WO99/21103)
[30] US (60/063,180) 1997-10-20
[30] US (60/067,776) 1997-12-10
[30] US (09/040,490) 1998-03-18

[21] **2,308,753**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **NEIGHBOR SCANNING IN A CELLULAR RADIOTELEPHONE SYSTEM**
[54] **BALAYAGE DES CANAUX VOISINS DANS UN SYSTEME DE RADIOTELEPHONES CELLULAIRES**
[72] LOSH, JASON HAINES, US
[71] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-11-04 (PCT/US98/23446)
[87] 1999-05-20 (WO99/25137)
[30] US (08/965,828) 1997-11-07

[21] **2,308,754**
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04K 1/00 6H04K 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDOFF WITHIN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSFERT D'UN SYSTEME DE TELECOMMUNICATIONS**
[72] KOTZIN, MICHAEL D., US
[72] SCHORMAN, ERIC R., US
[71] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-10-27 (PCT/US98/22621)
[87] 1999-05-14 (WO99/23847)
[30] US (08/962,517) 1997-10-31

[21] **2,308,755**
[13] A1

[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **RECONFIGURABLE SECURE HARDWARE APPARATUS AND METHOD OF OPERATION**
[54] **DISPOSITIF MATERIEL DE SECURITE RECONFIGURABLE ET PROCEDE DE FONCTIONNEMENT**
[72] LEDZIUS, ROBERT C., US
[71] QUICKFLEX, INC., US
[85] 2000-04-19
[86] 1998-10-19 (PCT/US98/22062)
[87] 1999-04-29 (WO99/21094)
[30] US (60/063,188) 1997-10-20

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<p style="text-align: right;">[21] 2,308,756 [13] A1</p> <p>[51] Int.Cl. 6G06M 7/00 [25] EN [54] DEVICE FOR COUNTING PRODUCTS CONVEYED AS AN OVERLAPPING ARRANGEMENT [54] DISPOSITIF POUR COMPTER DES PRODUITS ACHEMINES EN UNE FORMATION A RECOUVREMENT [72] MAEDER, CARL CONRAD, CH [71] FERAG AG, CH [85] 2000-04-19 [86] 1998-12-29 (PCT/CH98/00560) [87] 1999-07-15 (WO99/35614) [30] CH (2985/97) 1997-12-30</p>	<p style="text-align: right;">[21] 2,308,764 [13] A1</p> <p>[51] Int.Cl. 6B24D 7/16 6B24B 45/00 6B24D 9/08 6B24D 13/20 [25] EN [54] BACKUP PAD FOR ABRASIVE ARTICLES, AND METHOD OF USE [54] BLOC SUPPORT POUR ARTICLES ABRASIFS ET SON PROCEDE D'UTILISATION [72] LUEDEKE, ARTHUR P., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 2000-04-19 [86] 1998-03-06 (PCT/US98/04464) [87] 1999-05-20 (WO99/24222) [30] US (08/966,643) 1997-11-10</p>	<p style="text-align: right;">[21] 2,308,771 [13] A1</p> <p>[51] Int.Cl. 6G06M 7/00 [25] EN [54] DEVICE FOR COUNTING OBJECTS CONVEYED IN AN OVERLAPPING ARRANGEMENT [54] DISPOSITIF POUR COMPTER DES OBJETS ACHEMINES EN UNE FORMATION A RECOUVREMENT [72] MAEDER, CARL CONRAD, CH [71] FERAG AG, CH [85] 2000-04-18 [86] 1998-12-29 (PCT/CH98/00558) [87] 1999-07-15 (WO99/35612) [30] CH (2983/97) 1997-12-30</p>
<p style="text-align: right;">[21] 2,308,757 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/26 [25] EN [54] COMPOSITE RELIEF IMAGE PRINTING PLATES [54] PLANCHES D'IMPRESSION D'IMAGES EN RELIEF COMPOSITES [72] CUSDIN, GEORGE, US [72] MURPHY, EDWARD, US [72] CROWELL, JOSEPH, US [72] RECCHIA, DAVID, US [71] POLYFIBRON TECHNOLOGIES, INC., US [85] 2000-04-19 [86] 1998-10-23 (PCT/US98/22536) [87] 1999-05-06 (WO99/22273) [30] US (08/957,165) 1997-10-24</p>	<p style="text-align: right;">[21] 2,308,767 [13] A1</p> <p>[51] Int.Cl. 6G07C 1/30 6G07B 15/02 6G07F 7/08 [25] EN [54] PUBLIC PARKING ELECTRONIC TICKET [54] TICKET ELECTRONIQUE DE STATIONNEMENT PAYANT [72] PERREARD, DAVID, FR [71] SCHLUMBERGER SYSTEMES, FR [85] 2000-04-19 [86] 1998-12-04 (PCT/FR98/02632) [87] 1999-06-17 (WO99/30284) [30] FR (97/15650) 1997-12-10</p>	<p style="text-align: right;">[21] 2,308,772 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06F 1/00 6G06F 9/46 [25] EN [54] METHOD AND SYSTEM FOR FACILITATING DISTRIBUTED SOFTWARE DEVELOPMENT IN A DISTRIBUTION UNAWARE MANNER [54] PROCEDE ET SYSTEME DESTINES A FACILITER UN DEVELOPPEMENT LOGICIEL REPARTI NON AFFECTE PAR LA REPARTITION [72] ADUNUTHULA, SESHU, US [72] ANAND, MALA, US [72] CHIEN, ELAINE, US [71] ORACLE CORPORATION, US [85] 2000-04-18 [86] 1998-10-28 (PCT/US98/22820) [87] 1999-05-14 (WO99/23785) [30] US (08/962,414) 1997-10-31</p>
<p style="text-align: right;">[21] 2,308,759 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 [25] EN [54] ELECTRONIC COMMERCE WITH ANONYMOUS SHOPPING AND ANONYMOUS VENDOR SHIPPING [54] COMMERCE ELECTRONIQUE AVEC ACHAT ANONYME ET EXPEDITION ANONYME PAR LE VENDEUR [72] BRENER, HARRY, US [71] IMPOWER, INC., US [85] 2000-04-19 [86] 1999-09-03 (PCT/US99/20348) [87] 2000-03-16 (WO00/14648) [30] US (60/099,162) 1998-09-04</p>	<p style="text-align: right;">[21] 2,308,769 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6A61K 31/41 [25] EN [54] ACTIVATING C1- SECRETION [54] ACTIVATION DE LA SECRETION DE CL- [72] SORSCHER, ERIC J., US [72] MADDRY, JOSEPH A., US [71] UAB RESEARCH FOUNDATION, US [71] SOUTHERN RESEARCH INSTITUTE, US [85] 2000-04-19 [86] 1998-10-23 (PCT/US98/22369) [87] 1999-04-29 (WO99/20294) [30] US (60/063,222) 1997-10-23</p>	<p style="text-align: right;">[21] 2,308,773 [13] A1</p> <p>[51] Int.Cl. 6C07J 31/00 6C07J 41/00 6C07J 43/00 6A61K 31/56 6A61K 31/59 [25] EN [54] ESTRA-1,3,5(10)-TRIENE-7ALPHA-THIOETHERS [54] OESTRA-1,3,5(10)-TRIENE-7ALPHA-THIOETHERS [72] MILLER, CHRISTOPHER PAUL, US [72] TRAN, BACH DINH, US [72] JIRKOVSKY, IVO, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-04-18 [86] 1998-10-21 (PCT/US98/22283) [87] 1999-04-29 (WO99/20646) [30] US (08/956,509) 1997-10-23</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,308,774 [13] A1</p> <p>[51] Int.Cl. 6H05K 9/00 [25] EN [54] TUBULAR GASKET FOR IMPROVED ENVIRONMENTAL SEALING AND EMI SHIELDING [54] JOINT D'ETANCHEITE TUBULAIRE POUR UNE MEILLEURE ETANCHEITE AU MILIEU AMBIANT ET UNE MEILLEURE PROTECTION CONTRE LES INTERFERENCES ELECTROMAGNETIQUES [72] ZHANG, KAI, US [71] PARKER-HANNIFIN CORPORATION, US [85] 2000-04-18 [86] 1998-10-16 (PCT/US98/21943) [87] 1999-05-06 (WO99/22556) [30] US (60/065,938) 1997-10-27</p>	<p style="text-align: right;">[21] 2,308,777 [13] A1</p> <p>[51] Int.Cl. 6C23G 3/02 6C23G 1/02 [25] EN [54] METHOD AND APPARATUS FOR MEASUREMENT AND AUTOMATIC CONTROL OF ACID CONCENTRATION [54] PROCEDE DE MESURAGE DE LA CONCENTRATION EN ACIDES, ET PROCEDE ET APPAREIL DE CONTOLE AUTOMATIQUE [72] ESAKI, KAZUTO, JP [72] NONAKA, TOSHIHIKO, JP [72] KATAOKA, TAKEO, JP [71] KABUSHIKI KAISHA TOSHIBA, JP [71] SUMITOMO METAL INDUSTRIES, LTD., JP [85] 2000-05-04 [86] 1998-11-06 (PCT/JP98/04994) [87] 1999-05-20 (WO99/24643) [30] JP (304380/1997) 1997-11-06</p>	<p style="text-align: right;">[21] 2,308,784 [13] A1</p> <p>[51] Int.Cl. 6D04H 1/44 [25] EN [54] METHOD OF MANUFACTURING A NONWOVEN MATERIAL [54] PROCEDE DE PRODUCTION D'UN MATERIAU NON-TISSE [72] FINGAL, LARS, SE [72] JOHANSSON, BERNDT, SE [71] SCA HYGIENE PRODUCTS AB, SE [85] 2000-04-18 [86] 1998-10-23 (PCT/SE98/01925) [87] 1999-05-06 (WO99/22059) [30] SE (9703886-3) 1997-10-24</p>
<p style="text-align: right;">[21] 2,308,776 [13] A1</p> <p>[51] Int.Cl. 6A63F 9/22 [25] EN [54] PROGRESSIVE JACKPOT GAMING SYSTEM WITH SECRET BONUS POOL [54] SYSTEMES DE JEU A CAGNOTTE PROGRESSIVE ET A MASSE SECRETE DE BONUS [72] OLSEN, ERIC B., US [71] MIKOHN GAMING CORPORATION, US [85] 2000-04-18 [86] 1998-10-20 (PCT/US98/21940) [87] 1999-05-06 (WO99/21630) [30] US (08/957,076) 1997-10-24 [30] US (09/052,047) 1998-03-30</p>	<p style="text-align: right;">[21] 2,308,778 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/72 [25] EN [54] BONE FIXATION DEVICE [54] DISPOSITIF D'OSTEOSYNTHESE [72] DAESCHER, PETER, CH [72] LEU, DIETER, CH [71] SYNTHES (U.S.A.), US [85] 2000-04-18 [86] 1997-10-20 (PCT/CH97/00392) [87] 1999-04-29 (WO99/20195)</p>	<p style="text-align: right;">[21] 2,308,786 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/173 [25] EN [54] METHOD AND APPARATUS FOR CONCURRENTLY ENCODING AND TAGGING DIGITAL VIDEO DATA [54] PROCEDE ET APPAREIL DE CODAGE ET DE REPERAGE SIMULTANES DE DONNEES VIDEO NUMERIQUES [72] PORTER, MARK A., US [72] WEAVER, DANIEL, US [72] PAWSON, DAVID J., US [71] ORACLE CORPORATION, US [85] 2000-04-18 [86] 1998-10-19 (PCT/US98/22018) [87] 1999-04-29 (WO99/21364) [30] US (08/956,261) 1997-10-22</p>
<p style="text-align: right;">[21] 2,308,782 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06F 1/00 6G06F 9/46 [25] EN [54] DISTRIBUTED WEB APPLICATION SERVER [54] SERVEUR D'APPLICATION WEB REPARTI [72] CHIEN, ELAINE, US [72] NAKHODA, SHEHZAAD, US [72] ADUNUTHULA, SESHU, US [72] CHOU, TSUNG-JEN, US [72] ANAND, MALA, US [72] SHARMA, ANKUR, US [71] ORACLE CORPORATION, US [85] 2000-04-18 [86] 1998-10-26 (PCT/US98/22656) [87] 1999-05-14 (WO99/23784) [30] US (08/962,485) 1997-10-31</p>	<p style="text-align: right;">[21] 2,308,788 [13] A1</p> <p>[51] Int.Cl. 6B67D 5/56 [25] EN [54] MULTIPLE PART MANUAL DISPENSING SYRINGE [54] SERINGUE DISTRIBUTRICE MANUELLE EN PLUSIEURS PARTIES [72] DANG, NGUYEN THAI, US [72] MORRIS, DAVID PAUL, US [71] PRC-DESOTO INTERNATIONAL, INC., US [85] 2000-04-18 [86] 1998-10-16 (PCT/US98/21909) [87] 1999-04-29 (WO99/20562) [30] US (60/062,846) 1997-10-20</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,308,790 [13] A1</p> <p>[51] Int.Cl. 6C10M 175/00 [25] EN [54] APPARATUS AND METHOD FOR RECLAIMING USEFUL OIL PRODUCTS FROM WASTE OIL INCLUDING HYDROGEN INJECTION [54] APPAREIL ET PROCEDE DE REGENERATION DE PRODUITS PETROLIERS UTILES A PARTIR D'HUILES USAGES COMPRENANT L'INJECTION D'HYDROGENE [72] SHURTLEFF, EDWARD C., CA [71] PATENT HOLDINGS LTD., GB [85] 2000-04-18 [86] 1998-10-23 (PCT/CA98/00985) [87] 1999-05-06 (WO99/21945) [30] US (08/956,480) 1997-10-23</p>	<p style="text-align: right;">[21] 2,308,795 [13] A1</p> <p>[51] Int.Cl. 6F16L 55/00 [25] EN [54] PIPE COUPLING [54] RACCORD POUR TUYAUX [72] EGOZI, YIGAAL MOSHE, IL [71] PLASSON LTD., IL [85] 2000-04-18 [86] 1998-10-14 (PCT/IL98/00499) [87] 1999-04-29 (WO99/20931) [30] IL (121997) 1997-10-19</p>	<p style="text-align: right;">[21] 2,308,799 [13] A1</p> <p>[51] Int.Cl. 6G01B 21/08 6G01N 3/00 [25] EN [54] SYSTEM AND METHOD FOR PERFORMING BULGE TESTING OF FILMS, COATINGS AND/OR LAYERS [54] SYSTEME ET PROCEDE POUR EFFECTUER DES TESTS DE BOMBEMENT SUR DES FILMS, REVETEMENTS ET/OU COUCHES [72] CORREIA, PAULO JORGE FURTADO, US [72] BROWN, STUART B., US [72] MUHLSTEIN, CHRISTOPHER L., US [72] MLCAK, RICHARD, US [72] LYNCH, KEVIN R., US [71] EXPONENT, INC., US [85] 2000-04-18 [86] 1998-10-20 (PCT/US98/22079) [87] 1999-04-29 (WO99/21057) [30] US (08/955,928) 1997-10-22</p>
<p style="text-align: right;">[21] 2,308,791 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/10 6C07K 16/00 6C07K 1/04 6G01N 33/68 6C12Q 1/68 6C07K 14/705 [25] EN [54] METHOD TO SCREEN PHAGE DISPLAY LIBRARIES WITH DIFFERENT LIGANDS [54] PROCEDE DE CIBLAGE DE BANQUES DE PRESENTATION DE PHAGES AU MOYEN DE LIGANDS DIFFERENTS [72] TOMLINSON, IAN, GB [72] WINTER, GREG, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 2000-04-18 [86] 1998-10-20 (PCT/GB98/03135) [87] 1999-04-29 (WO99/20749) [30] GB (9722131.1) 1997-10-20 [30] US (60/065,428) 1997-11-13 [30] US (60/066,729) 1997-11-21</p>	<p style="text-align: right;">[21] 2,308,796 [13] A1</p> <p>[51] Int.Cl. 6A47C 7/00 6A47C 9/02 6A47C 7/50 [25] EN [54] ERGONOMIC BASE AND CHAIR PROVIDING CONSTRAINED LATERAL MOVEMENT THERE BETWEEN [54] BASE ET CHAISE ERGONOMIQUES ASSURANT UN MOUVEMENT LATERAL LIMITE ENTRE LES DEUX [72] LOUGHREY, KEVIN ANDREW, AU [72] FRANCIS, SIMON LEIGH, AU [72] SCHAUER, NORBERT, AU [71] SIROS SYSTEMS PTY. LTD., AU [85] 2000-04-18 [86] 1998-11-16 (PCT/AU98/00952) [87] 1999-05-27 (WO99/25221) [30] AU (PP 0382) 1997-11-17</p>	<p style="text-align: right;">[21] 2,308,800 [13] A1</p> <p>[51] Int.Cl. 6E04C 5/06 [25] EN [54] CELLULAR STIRRUPS AND TIES FOR STRUCTURAL MEMBERS [54] ETRIERS ET FERS DE LIAISON CELLULAIRES POUR ELEMENTS STRUCTURELS [72] KONSTANTINIDIS, APOSTOLOS, GR [71] KONSTANTINIDIS, APOSTOLOS, GR [85] 2000-04-18 [86] 1998-11-04 (PCT/GR98/00029) [87] 1999-05-14 (WO99/23325) [30] GR (970100422) 1997-11-05</p>
<p style="text-align: right;">[21] 2,308,794 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/60 6C21D 6/00 6C22C 38/16 [25] EN [54] TIN-BEARING FREE-MACHINING STEEL [54] ACIER DE DECOLLETAGE CONTENANT DE L'ETAIN [72] GARCIA, C. ISAAC, US [72] DEARDO, ANTHONY J., US [71] UNIVERSITY OF PITTSBURGH, US [85] 2000-04-18 [86] 1998-11-16 (PCT/US98/24430) [87] 1999-05-27 (WO99/25891) [30] US (08/972,154) 1997-11-17</p>	<p style="text-align: right;">[21] 2,308,797 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/06 6G06F 1/00 6G06F 9/46 [25] EN [54] METHOD AND APPARATUS FOR IMPLEMENTING AN EXTENSIBLE AUTHENTICATION MECHANISM IN A WEB APPLICATION SERVER [54] PROCEDE ET DISPOSITIF DE MISE EN OEUVRE D'UN MECANISME EXTENSIBLE D'AUTHENTIFICATION DANS UN SERVEUR D'APPLICATION DU WEB [72] STABILE, JIM, US [72] PANG, ROBERT, US [71] ORACLE CORPORATION, US [85] 2000-04-18 [86] 1998-10-29 (PCT/US98/22832) [87] 1999-05-14 (WO99/23786) [30] US (08/961,796) 1997-10-31</p>	

Demandes PCT entrant en phase nationale

[21] **2,308,801**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING TRANSACTIONS IN A STATELESS WEB ENVIRONMENT WHICH SUPPORTS A DECLARATIVE PARADIGM**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER DES TRANSACTIONS DANS UN ENVIRONNEMENT WEB SANS ETAT ACCEPTANT UN PARADIGME DECLARATIF**
[72] JACOBS, LAWRENCE, US
[72] ADUNUTHULA, SESHU, US
[72] ANAND, MALA, US
[71] ORACLE CORPORATION, US
[85] 2000-04-18
[86] 1998-10-27 (PCT/US98/22698)
[87] 1999-05-14 (WO99/23557)
[30] US (08/962,536) 1997-10-31

[21] **2,308,833**
[13] A1

[51] **Int.Cl. 6C07K 14/445 6A61K 39/015**
[25] EN
[54] **MALARIAL BINDING SITE ON DUFFY BLOOD GROUP PROTEIN**
[54] **SITE DE LIAISON PALUDEENNE SITUE SUR UNE PROTEINE DU SYSTEME DUFFY**
[72] POGO, OSCAR A., US
[72] CHAUDHURI, ASOK, US
[71] THE NEW YORK BLOOD CENTER, INC., US
[85] 2000-05-03
[86] 1997-11-14 (PCT/US97/21063)
[87] 1998-05-22 (WO98/21235)
[30] US (08/749,526) 1996-11-15

[21] **2,308,848**
[13] A1

[51] **Int.Cl. 6D01F 8/04 6A46D 1/00 6A61C 15/04 6D01F 8/06 6D01F 8/12**
[25] EN
[54] **MONOFIL FOR AND FOR PRODUCING BRISTLES OR INTERDENTAL CLEANING ELEMENTS, BRISTLE PRODUCTS WITH BRISTLES OF THIS TYPE AND INTERDENTAL CLEANING ELEMENTS**
[54] **MONOFILAMENT POUR POILS DE BROSSERIE OU ELEMENTS NETTOYANTS INTERDENTAIRES ET POUR LEUR PRODUCTION, AINSI QU'ARTICLES DE BROSSERIE MUNIS DE TELS POILS ET ELEMENTS NETTOYANTS INTERDENTAIRES**
[72] WEIHRAUCH, GEORG, DE
[71] PEDEX & CO. GMBH, DE
[85] 2000-05-02
[86] 1998-11-03 (PCT/EP98/06954)
[87] 1999-05-20 (WO99/24649)
[30] DE (197 48 733.5) 1997-11-05

[21] **2,308,849**
[13] A1

[51] **Int.Cl. 6B65H 29/04**
[25] EN
[54] **GRIPPER FOR FLAT OBJECTS**
[54] **SYSTEME DE PREHENSION POUR OBJETS PLANS**
[72] REIST, WALTER, CH
[71] FERAG AG, CH
[85] 2000-05-03
[86] 1998-09-21 (PCT/CH98/00405)
[87] 1999-06-24 (WO99/30996)
[30] CH (2900/97) 1997-12-17

[21] **2,308,850**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6C07C 59/00 6C07C 233/00 6C07D 207/00 6C07D 295/00 6A01N 43/36**
[25] EN
[54] **INHIBITORS OF GAP JUNCTION COMMUNICATION**
[54] **INHIBITEURS DE LA TRANSMISSION DECLENCHEE PAR LA JONCTION LACUNAIRE**
[72] GILULA, NORTON B., US
[72] BOGER, DALE L., US
[72] LERNER, RICHARD A., US
[72] CRAVATT, BENJAMIN F., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2000-05-03
[86] 1998-11-24 (PCT/US98/24913)
[87] 1999-06-03 (WO99/26584)
[30] US (08/977,493) 1997-11-24

[21] **2,308,851**
[13] A1

[51] **Int.Cl. 6H01L 41/08**
[25] EN
[54] **SELECTIVELY ACTUATABLE PIEZOELECTRIC IGNITION MECHANISM**
[54] **MECANISME D'ALLUMAGE PIEZO-ELECTRIQUE A ACTIONNEMENT SELECTIF**
[72] MEURY, MARCEL, ES
[72] LaFOREST, GUY, PT
[71] BIC CORPORATION, US
[85] 2000-05-03
[86] 1998-11-02 (PCT/US98/23360)
[87] 1999-05-14 (WO99/23708)
[30] US (08/962,672) 1997-11-03

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<p style="text-align: right;">[21] 2,308,852 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 6C07H 21/00 [25] EN [54] RNASE L ACTIVATORS AND ANTISENSE OLIGONUCLEOTIDES EFFECTIVE TO TREAT RSV INFECTIONS [54] ACTIVATEURS DE RNASE L ET OLIGONUCLEOTIDES ANTISENS EFFICACES POUR TRAITER DES INFECTIONS A VRS (VIRUS RESPIRATOIRE SYNCYTIAL) [72] LI, GUIYING, US [72] CIRINO, NICK M., US [72] SILVERMAN, ROBERT H., US [72] XIAO, WEI, US [72] PLAYER, MARK R., US [72] TORRENCE, PAUL F., US [71] THE CLEVELAND CLINIC FOUNDATION, US [71] NATIONAL INSTITUTES OF HEALTH, US [85] 2000-05-03 [86] 1998-11-02 (PCT/US98/23391) [87] 1999-05-14 (WO99/22742) [30] US (08/962,690) 1997-11-03</p>	<p style="text-align: right;">[21] 2,308,854 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 [25] EN [54] USE OF DIVALENT CATIONS FOR INHIBITING ERYTHROCYTE DEHYDRATION IN VIVO [54] UTILISATION DE CATIONS BIVALENTS POUR INHIBER LA DESHYDRATATION ERYTHROCYTAIRE IN VIVO [72] BRUGNARA, CARLO, US [72] DE FRANCHESCHI, LUCIA, IT [72] GALACTEROS, FREDERICK, FR [72] BEUZARD, YVES, FR [71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR [71] CHILDREN'S MEDICAL CENTER CORPORATION, US [71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR [85] 2000-05-05 [86] 1998-11-06 (PCT/US98/23622) [87] 1999-05-20 (WO99/24034) [30] US (60/064,896) 1997-11-07</p>	<p style="text-align: right;">[21] 2,309,047 [13] A1</p> <p>[51] Int.Cl. 6F24H 1/14 6F23D 14/18 [25] EN [54] CATALYTIC COMBUSTION HEATER [54] APPAREIL DE CHAUFFAGE A COMBUSTION CATALYTIQUE [72] HIROSE, SHOJI, JP [72] YAMADA, TOMOJI, JP [72] OGINO, SHIGERU, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 2000-04-20 [86] 1998-10-19 (PCT/JP98/04714) [87] 1999-04-29 (WO99/20948) [30] JP (9-306556) 1997-10-20</p>
<p style="text-align: right;">[21] 2,308,853 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 [25] EN [54] METHOD AND SYSTEM FOR GENERATING CORPORATE INFORMATION [54] PROCEDE ET SYSTEME POUR GENERER DES INFORMATIONS INTEGREES [72] KIKKERS, HARROLD, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-05-05 [86] 1998-11-06 (PCT/EP98/07210) [87] 1999-05-20 (WO99/24925) [30] NL (1007462) 1997-11-06</p>	<p style="text-align: right;">[21] 2,308,855 [13] A1</p> <p>[51] Int.Cl. 6B32B 1/06 6B32B 7/00 6B32B 17/02 [25] EN [54] RESHAPABLE INSULATION ASSEMBLY [54] ENSEMBLE ISOLANT REPROFILABLE [72] BERDAN, CLARKE II, US [71] OWENS CORNING, US [85] 2000-05-05 [86] 1998-11-20 (PCT/US98/24683) [87] 1999-06-03 (WO99/26778) [30] US (08/976,669) 1997-11-21</p>	<p style="text-align: right;">[21] 2,309,048 [13] A1</p> <p>[51] Int.Cl. 6A01G 23/00 [25] EN [54] METHOD FOR TIMBER HARVESTING AND SYSTEM FOR FORESTRY [54] PROCEDE D'ABATTAGE ET SYSTEME DE FORESTERIE [72] SORVIK, BENGT, SE [71] SORVIK, BENGT, SE [85] 2000-04-20 [86] 1998-04-28 (PCT/SE98/00788) [87] 1999-05-20 (WO99/23873) [30] WO (PCT/SE97/01782) 1997-10-23</p>
<p style="text-align: right;">[21] 2,308,856 [13] A1</p> <p>[51] Int.Cl. 6H04L 29/08 6H04J 11/00 6H04L 5/06 6H04M 11/06 [25] EN [54] COMMUNICATION DEVICE AND METHOD [54] DISPOSITIF ET PROCEDE DE COMMUNICATION [72] MATSUMOTO, WATARU, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 2000-05-05 [86] 1999-06-04 (PCT/JP99/02992) [87] 2000-04-13 (WO00/21263) [30] JP (10-286195) 1998-10-08</p>	<p style="text-align: right;">[21] 2,309,049 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/12 6G06F 19/00 6G10L 3/00 6H04M 11/02 6G08B 3/10 6G08B 5/22 6G06F 17/60 [25] EN [54] COMMUNICATION AND DATA ENTRY DEVICE [54] DISPOSITIF DE COMMUNICATION ET D'ENTREE DE DONNEES [72] BORDERS, RICHARD L., US [72] HEIMBROCK, RICHARD H., US [71] HILL-ROM, INC., US [85] 2000-04-20 [86] 1998-11-06 (PCT/US98/23690) [87] 1999-05-20 (WO99/24899) [30] US (60/064,709) 1997-11-07</p>	

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<p style="text-align: right;">[21] 2,309,050 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] PUBLICATION FILE CONVERSION AND DISPLAY [54] CONVERSION ET AFFICHAGE DE FICHIERS DE PUBLICATION [72] GEEN, NICHOLAS, GB [72] JONES, MICHAEL W. D., GB [72] HUGHES, MISCHKA, GB [71] INFOSIS GROUP LIMITED, GB [85] 2000-04-25 [86] 1998-12-16 (PCT/IB98/02145) [87] 1999-07-01 (WO99/33009) [30] EP (97/310368.2) 1997-12-19 [30] US (09/048,621) 1998-03-26</p>	<p style="text-align: right;">[21] 2,309,053 [13] A1</p> <p>[51] Int.Cl. 6F41H 5/04 [25] EN [54] COMPOSITE ARMOR PANEL [54] PANNEAU DE BLINDAGE COMPOSITE [72] COHEN, MICHAEL, IR [71] MOFET ETZION, IL [85] 2000-04-25 [86] 1998-03-30 (PCT/IL98/00153) [87] 1999-10-07 (WO99/50612)</p>	<p style="text-align: right;">[21] 2,309,097 [13] A1</p> <p>[51] Int.Cl. 6H05G 1/64 6G01T 1/28 [25] EN [54] A METHOD AND A DEVICE FOR PLANAR BEAM RADIOGRAPHY AND A RADIATION DETECTOR [54] PROCEDE ET DISPOSITIF DE RADIOGRAPHIE A FAISCEAU PLAN ET DETECTEUR DE RAYONNEMENT [72] CARLSON, PER, SE [72] VANIACHINE, ALEXANDRE, SE [72] IVOTCHKINE, VLADIMIR, RU [72] FRANCKE, TOM, SE [71] DIGIRAY AB, SE [85] 2000-05-01 [86] 1998-10-19 (PCT/SE98/01873) [87] 1999-05-14 (WO99/23859) [30] SE (9704015-8) 1997-11-03</p>
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<p style="text-align: right;">[21] 2,309,052 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 6G06F 17/60 [25] EN [54] METHOD AND SYSTEM FOR CONSOLIDATING AND DISTRIBUTING INFORMATION [54] PROCEDE ET SYSTEME DE CONSOLIDATION ET DE REPARTITION DES INFORMATIONS [72] JOHNSON, JANICE, US [71] JOHNSON, JANICE, US [85] 2000-04-25 [86] 1998-10-01 (PCT/US98/21006) [87] 1999-05-06 (WO99/22330) [30] US (08/960,755) 1997-10-29</p>	<p style="text-align: right;">[21] 2,309,091 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/46 6C02F 1/52 6C02F 1/58 [25] EN [54] REMOVAL OF POLLUTANTS FROM EFFLUENTS WITH ELECTROCHEMICAL TREATMENT [54] SUPPRESSION DE POLLUANTS DEPUIS DES EFFLUENTS AU MOYEN D'UN TRAITEMENT ELECTROCHIMIQUE [72] SMIT, JOCHEMUS JOHANNES, ZA [71] ANGLO OPERATIONS LIMITED, ZA [85] 2000-05-01 [86] 1998-10-29 (PCT/GB98/03206) [87] 1999-05-14 (WO99/23035) [30] ZA (97/7015) 1997-11-01</p>	

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[25] EN
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[54] **ELEMENTS DE PROTECTION, DISPOSITIFS COMPRENANT DE TELS ELEMENTS ET PROCEDE POUR PROTEGER UNE ZONE CONTRE LES CRUES OU LES AVALANCHES**
[72] SCHEIBE, KLAUS WOLFGANG, CH
[71] KLAUS WOLFGANG SCHEIBE, CH
[85] 2000-05-03
[86] 1998-11-04 (PCT/CH98/00472)
[87] 1999-05-20 (WO99/24675)
[30] CH (2550/97) 1997-11-05
[30] CH (1745/98) 1998-08-26

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[51] **Int.Cl. 6H04Q 3/00 6H04Q 7/38**
[25] EN
[54] **IMPLEMENTING NUMBER PORTABILITY USING A FLEXIBLE NUMBERING REGISTER AND AN INTERWORK LINK REGISTER**
[54] **MISE EN OEUVRE DE LA PORABILITE DU NUMERO PAR UTILISATION D'UN REGISTRE FLEXIBLE DES NUMEROS ET D'UN REGISTRE DE LIENS D'INTEROPERABILITE**
[72] PATEL, MAHESH, US
[71] ERICSSON INC., US
[85] 2000-05-01
[86] 1998-10-28 (PCT/US98/22860)
[87] 1999-05-14 (WO99/23838)
[30] US (08/962,479) 1997-10-31

[21] **2,309,106**

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[51] **Int.Cl. 6B65H 20/02 6B65H 35/04 6B65H 20/32**
[25] EN
[54] **DEVICE FOR CUTTING A PAPER WEB IN THE TRANSVERSE DIRECTION**
[54] **DISPOSITIF DE COUPE D'UNE BANDE CONTINUE DE PAPIER DANS LE SENS TRANSVERSAL**
[72] HARTMANN, OTTO, DE
[71] BOWE SYSTEC AG, DE
[85] 2000-05-01
[86] 1998-10-13 (PCT/DE98/03060)
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[30] DE (197 48 789.0) 1997-11-05

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[51] **Int.Cl. 6A45D 19/02 6A45D 24/26**
[25] EN
[54] **APPLICATORS**
[54] **APPLICATEURS**
[72] DURANT, MARCUS COLVIN, GB
[72] LAW, BRIAN ROBERT, GB
[72] IYER, VIDYA, GB
[72] BURROWES, LEE, GB
[72] HARRIS, CHRISTOPHER, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-01
[86] 1998-11-20 (PCT/US98/24834)
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[30] GB (9724715.9) 1997-11-21

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[51] **Int.Cl. 6B43K 7/08 6B05C 17/00 6B43K 5/00 6B43K 7/00 6A46B 5/02 6B43K 5/02 6B43K 7/02**
[25] EN
[54] **DOUBLE SEAL SYSTEM FOR PRESSURIZED WRITING DEVICE**
[54] **SYSTEME A DEUX ELEMENTS D'ETANCHEITE POUR DISPOSITIF D'ECRITURE PRESSURISE**
[72] RUKAN, RONALD S., US
[72] CHADWICK, BARRY W., US
[71] BIC CORPORATION, US
[85] 2000-05-03
[86] 1998-11-02 (PCT/US98/23393)
[87] 1999-05-14 (WO99/22944)
[30] US (08/964,790) 1997-11-05

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[51] **Int.Cl. 6C12N 15/32 6C12N 5/10 6C07K 14/325 6C12N 15/62 6C12N 15/82**
[25] EN
[54] **PLANT-OPTIMIZED GENES ENCODING PESTICIDAL TOXINS**
[54] **GENES A EXPRESSION OPTIMISEE DANS LES VEGETAUX CODANT POUR DES TOXINES PESTICIDES**
[72] NARVA, KENNETH E., US
[72] STELMAN, STEVEN J., US
[72] CARDINEAU, GUY A., US
[71] MYCOGEN CORPORATION, US
[85] 2000-05-10
[86] 1998-11-04 (PCT/US98/23457)
[87] 1999-05-20 (WO99/24581)
[30] US (60/065,215) 1997-11-12
[30] US (60/076,445) 1998-03-02
[30] US (09/178,252) 1998-10-23

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[51] **Int.Cl. 7B66D 1/36**

[25] EN

[54] **BELT HOIST**

[54] **PALAN A COURROIE**

[72] FUJIWARA, HIDENORI, JP

[72] FUJIKAWA, MASARU, JP

[72] SAIH, KOJI, JP

[71] ELEPHANT CHAIN BLOCK CO.,
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[22] 1997-07-03

[43] 1998-01-31

[62] 2,209,536

[30] JP (8-202497) 1996-07-31

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APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	2,257,804	CHATTERJI, JITEN	2,292,954	DUPONT CANADA INC.	2,291,316
ARLINGSOFT CORPORATION	2,258,383	CHENG, Chen-Chin	2,257,778	EATON CORPORATION	2,294,663
ARMSTRONG WORLD INDUSTRIES, INC.	2,277,599	CHEUN, LAI JIANN	2,293,889	EBINUMA, HIROYASU	2,292,798
ASAHI NATIONAL LIGHTING CO., LTD.	2,292,680	CK WITCO CORPORATION	2,294,560	EL A'MMA, BEVERLY JEAN	2,293,929
AUDREN, JEAN THIERRY	2,293,721	CK WITCO CORPORATION	2,294,561	EL GHOBARY, HASSAN	2,294,561
AVON PRODUCTS, INC.	2,292,232	CLEVERLEY, JOHN A.	2,293,135	EL GHOBARY, HASSAN	2,294,561
AXELROD, GLEN S.	2,292,433	COLLIN, NATHALIE	2,293,860	EMERSON ELECTRIC CO.	2,293,967
BANICEVIC, Nedo	2,257,703	COLORTRONIC GMBH	2,295,338	EMERSON ELECTRIC CO.	2,293,968
BARROW, Mary Kathleen	2,258,974	CONRAD, Helmut Gerhard	2,258,392	ENEL DISTRIBUZIONE S.P.A.	2,292,050
BARWIN INC.	2,257,738	CONRAD, Helmut Gerhard	2,258,416	FANTOM TECHNOLOGIES INC.	2,258,392
BARWIN, Robyn	2,257,738	CONRAD, Helmut Gerhard	2,258,419	FANTOM TECHNOLOGIES INC.	2,258,416
BARWIN, Sidney	2,257,738	CONRAD, Helmut Gerhard	2,258,421	FANTOM TECHNOLOGIES INC.	2,258,419
BELLIVEAU, GERALD M.	2,293,122	CONRAD, Helmut Gerhard	2,258,422	FANTOM TECHNOLOGIES INC.	2,258,421
BENHAM, Victor	2,258,398	CONRAD, Helmut Gerhard	2,258,423	FANTOM TECHNOLOGIES INC.	2,258,421
BENHAM, Victor	2,292,979	CONRAD, Helmut Gerhard	2,258,426	FANTOM TECHNOLOGIES INC.	2,258,422
BERGERON, MARC-ANDRE	2,258,273	CONRAD, Helmut Gerhard	2,258,428	FANTOM TECHNOLOGIES INC.	2,258,422
BERRIOS, EFRAIN	2,293,929	CONRAD, HELMUT GERHARD	2,293,984	FANTOM TECHNOLOGIES INC.	2,258,423
BESEDIC, VLADIMIR	2,301,926	CONRAD, HELMUT GERHARD	2,293,987	FANTOM TECHNOLOGIES INC.	2,258,423
BEUTIN, BRUNO ALBERT	2,294,620	CONRAD, Wayne Ernest	2,258,392	FANTOM TECHNOLOGIES INC.	2,258,426
BLAH, Samir	2,258,250	CONRAD, Wayne Ernest	2,258,416	FANTOM TECHNOLOGIES INC.	2,258,428
BLAH, SAMIR	2,293,901	CONRAD, Wayne Ernest	2,258,419	FANTOM TECHNOLOGIES INC.	2,258,428
BLOECHLE, Walter	2,257,549	CONRAD, Wayne Ernest	2,258,421	FANTOM TECHNOLOGIES INC.	2,293,984
BLOOMFIELD INDUSTRIES CANADA LIMITED	2,294,666	CONRAD, Wayne Ernest	2,258,422	FARKAS, NICHOLAS A.	2,291,316
BLUMENTHAL, JOHN D.	2,295,289	CONRAD, Wayne Ernest	2,258,423	FARWAHA, RAJEEV	2,292,075
BODELIN, SOPHIE	2,293,860	CONRAD, Wayne Ernest	2,258,426	FARWAHA, RAJEEV	2,293,977
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BOLL, DAVID J.	2,293,963	CONRAD, WAYNE ERNEST	2,293,987	FERAG AG	2,290,222
		COREP	2,259,102	FERGUSON, ANN	2,275,372
		COSTA, ROGERIO	2,294,557	FITZGERALD, KHRISTOPHER J.	2,289,143
		COUTURE, JOHN R.	2,290,913	FITZHUGH, GILBERT W.	2,277,599
		CROMWELL, ROGER S.	2,292,954	FLUOROWARE, INC.	2,256,790
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FRITH, KENTON	2,294,967	INDUSTRIAL TECHNOLOGY		LOUBET, MARC GEORGES	2,294,620
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GALSWORTHY, JANE R.	2,293,135	ITF OPTICAL		LUCENT TECHNOLOGIES	
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GEHANI, NARAIN H.	2,293,156	TECHNOLOGIES		LUCENT TECHNOLOGIES	
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GENET, ALAIN	2,294,892	JOANNETTE, Pier-Luc	2,258,275	LUTHRA, AJAY	2,293,927
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HAICHENG, Zhao	2,256,883	KANEDA, MIKA	2,292,798	MATSUSHITA ELECTRIC	
HALLIBURTON ENERGY		KANEKA CORPORATION	2,293,172	WORKS, LTD.	2,292,680
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HALLIBURTON ENERGY		KAWAI, EIJI	2,293,869	MATTESKY, HENRY	2,293,906
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HUARD, André Guy	2,258,276	LIU, Jian	2,258,066	CHEMICAL	
HUNTER DOUGLAS INC.	2,294,413	LOBLEY, Donald J.	2,258,383		

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NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,293,058	RADER, MARK	2,294,964	SOUTHALL, Ricky	2,266,309
NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,293,977	RAEHSE, WILFRIED	2,292,712	SOUTHERN IMPÉRIAL, INC.	2,293,899
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NEC CORPORATION	2,293,940	RAUWORTH, Barry L.	2,256,790	SRIVATHSAN	2,293,156
NEC CORPORATION	2,293,943	REDLINE PERFORMANCE PRODUCTS	2,300,342	SUD CHEMIE MT S.R.L.	2,293,983
NIELSEN MEDIA RESEARCH, INC.	2,293,957	REICHERT, BRIAN	2,293,015	STANEK, TERRENCE L.	2,293,967
NIEN MADE ENTERPRISE CO., LTD.	2,257,778	REQUATE, John	2,258,367	STANEK, TERRENCE L.	2,293,968
NIPPON PAPER INDUSTRIES CO., LTD.	2,292,798	RHEA, STEVEN L.	2,293,968	STEPHENS, PAUL D.	2,293,961
NIPPON ZOKI PHARMACEUTICAL CO., LTD.	2,293,928	RIVIERE, JEAN-MICHEL	2,293,862	STOLARSKI, VICTORIA L.	2,289,310
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NU-WAVE PHOTONICS INC.	2,292,979	RODRIGUES, KLEIN A.	2,293,056	SUNDBERG, CARL-ERIK WILHELM	2,292,976
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ONAYA, JUNICHI	2,293,964	ROHM AND HAAS COMPANY	2,293,929	SYMMONS INDUSTRIES, INC.	2,290,913
OTSUKA, MASANORI	2,293,928	ROONEY, JAMES E.	2,293,981	SZYLOWIEC, Ted	2,258,392
PAATZ, KATHLEEN	2,292,712	ROOSEN, GÉRALD	2,293,721	SZYLOWIEC, Ted	2,258,416
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PABLO, GERARDO Y.	2,290,833	ROYAL APPLIANCE MFG. CO.	2,293,959	SZYLOWIEC, Ted	2,258,421
PAHLCK, HAROLD E.	2,292,232	ROYAL APPLIANCE MFG. CO.	2,293,961	SZYLOWIEC, Ted	2,258,422
PAPADIAS, CONSTANTINOS BASIL	2,292,832	ROYAL APPLIANCE MFG. CO.	2,293,963	SZYLOWIEC, Ted	2,258,423
PARKER, James	2,258,817	RUBINI, CARLO	2,293,983	SZYLOWIEC, Ted	2,258,426
PARKINSON, KENNETH E.	2,293,965	RUSSELL, LARRY	2,294,964	SZYLOWIEC, Ted	2,258,428
PASSET, PIERRE	2,294,556	SALO, ROBERT A.	2,293,959	SZYLOWIEC, TED	2,293,987
PERETZ, Jacob	2,259,020	SALO, ROBERT A.	2,293,961	T.F.H. PUBLICATIONS, INC.	2,292,433
PERETZ, JACOB	2,290,833	SALO, ROBERT A.	2,293,961	TAWADA, AKIRA	2,293,964
PERRINE, PAUL T.	2,289,310	SARBELL, JOHN P.	2,291,200	TELOFSKI, LORENA S.	2,293,894
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PFIZER INC.	2,291,931	SCHILLING, KEVIN H.	2,293,976	THARANI, Salim	2,258,383
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