

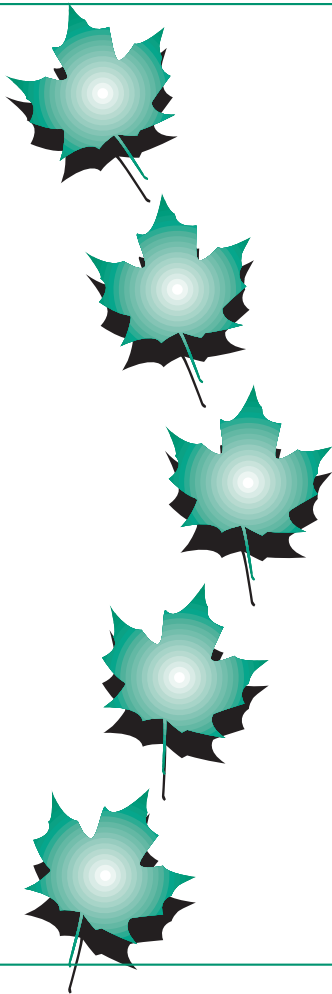


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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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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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.

A charge of ten dollars (\$10) per paper copy, or four dollars (\$4) per microfiche copy, plus postage and taxes, will apply to copies of all patents supplied.

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

2,139,863 2,216,294 2,285,089 2,285,096

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. 1,146,300 which issued on May 9, 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:

2,139,863 2,216,294 2,285,089 2,285,096

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 9 mai 1983 sont maintenant expirés, jusque et y compris le no. 1,146,300. 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. Laid-Open Applications

The Patent Office Record of May 9, 2000 contains laid-open applications from April 16, 2000 - April 22, 2000.

15. Avis PCT

Exigences des signatures du PCT

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16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 16 avril 2000 - 22 avril 2000.

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ABSORBENT AND METHOD FOR
EVALUATING THE POTENTIAL OF
SPHAGNUM MOSS MATERIAL FOR
ABSORBING LIQUID
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MATERIAU ABSORBENT EN
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.BETA.-DICARBONYL COMPOUND**
[54] **PROCEDE POUR LA
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS OF
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[54] **BOOK SHIELD**
[54] **PROTEGE-LIVRE**
[72] WEDDERBURN, Livingston Anthony, CA
[71] WEDDERBURN, Livingston Anthony, CA
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[51] **Int.Cl. 6B30B 15/14 6B65F 9/00**
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[54] **WASTE COMPACTOR**
[54] **COMPACTEUR DE DECHETS**
[72] ROCHON, Glenn Emile, CA
[72] GAWLEY, James Ernest, CA
[72] MAY, Charlotte Mary-Anne, CA
[71] ROCHON, Glenn Emile, CA
[71] GAWLEY, James Ernest, CA
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[51] **Int.Cl. 6B27B 9/04 6B25H 7/00 6B43L 7/027 6B26B 29/06**
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[54] **POWER SAW CUTTING GUIDE SQUARE**
[54] **EQUERRE DE GUIDAGE DE COUPE A LA SCIE ELECTRIQUE**
[72] GIBSON, Robert D., CA
[71] GIBSON, Robert D., CA
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[51] **Int.Cl. 6A01F 11/00 6A01D 55/00 6A01F 7/02**
[25] EN
[54] **DEFOLIATION DEVICE**
[54] **DISPOSITIF DE DEFOLIATION**
[72] GLASSFORD, David Michael, CA
[71] GLASSFORD, David Michael, CA
[22] 1998-10-16
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[13] A1
[51] **Int.Cl. 6B29C 45/20**
[25] EN
[54] **APPARATUS FOR LOCATING AND SEALING AN INJECTION MOLDING NOZZLE**
[54] **APPAREIL POUR LOCALISER ET SCELLER UNE BUSE DE MOULAGE PAR INJECTION**
[72] GELLERT, JOBST ULRICH, CA
[71] GELLERT, JOBST ULRICH, CA
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[51] **Int.Cl. 6B29C 45/20**
[25] EN
[54] **METHOD OF MAKING AN INJECTION MOLDING NOZZLE WITH TIP INSERT**
[54] **METHODE DE FABRICATION D'UNE BUSE DE MOULAGE PAR INJECTION AVEC COL DE PASTILLE RAPPORTE**
[72] GELLERT, JOBST ULRICH, CA
[71] GELLERT, JOBST ULRICH, CA
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[51] **Int.Cl. 6A61M 25/00 6A61B 17/36 6A61B 17/39**
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[54] **TREATING URINARY AND OTHER BODY STRICTURES**
[54] **TRAITEMENT DU CONDUIT URINAIRE ET D'AUTRES STRUCTURES CORPORELLES**
[72] EDWARDS, Stuart D., US
[72] ISSA, Muta M., US
[71] VIDACARE, INC., US
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[51] **Int.Cl. 6B27N 1/00**
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[54] **PROCESS FOR THE PRODUCTION OF ARTICLES FROM TREATED LIGNOCELLULOSIC PARTICLES AND BINDER**
[54] **PROCEDE DE PRODUCTION D'ARTICLES A PARTIR DE PARTICULES LIGNOCELLULOSIQUES ET D'UN LIANT**
[72] KOSTIW, Darren J., CA
[71] KOSTIW, Darren J., CA
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[51] **Int.Cl. 6A63B 69/40**
[25] EN
[54] **PNEUMATIC BALL TOSSING DEVICE**
[54] **DISPOSITIF PNEUMATIQUE DE LANCER DE BALLE**
[72] COTTREAU, Blair, CA
[72] SAULNIER, Frank, CA
[72] NICKERSON, Andrew S., CA
[72] ELLIS, Stanley, CA
[71] SAULNIER, Frank, CA
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[25] EN
[54] **ENHANCED OIL RECOVERY BY ALTERING WETTABILITY**
[54] **RECUPERATION AMELIOREE D'HUILE PAR MODIFICATION DE LA MOUILLABILITE**
[72] NASR, Tawfik, CA
[72] ISAACS, Eddy, CA
[72] BABCHIN, ALEXANDER JOSEPH, CA
[71] NASR, Tawfik, CA
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[25] EN
[54] **WIPER DEVICE FOR STRIPPING DRILLING FLUID FROM RIG DRILL STRING**
[54] **DISPOSITIF DE RACLAGE POUR LE DEGAZOLINAGE DE FLUIDES DE FORAGE DES TRAINS DE TIGES**
[72] BROWN, William H., CA
[71] BROWN, William H., CA
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[25] EN
[54] **COMPOSITE ROOF PANEL HAVING VISCOELASTIC CORE**
[54] **PANNEAU DE TOIT COMPOSITE POSSEDANT UN COEUR VISCOELASTIQUE**
[72] BELLEM, Norman, US
[72] MILBURN, Charles, US
[71] BUTLER MANUFACTURING COMPANY, INC., US
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[51] **Int.Cl. 6E05D 3/06 6E05D 7/00**
[25] EN
[54] **FOUR BAR/SINGLE PIVOT PAINT ACCESS HINGE AND METHOD OF USE**
[54] **CHARNIERE A QUATRE BARRES/PIVOT SIMPLE UTILISEE EN PEINTURE ET METHODE D'UTILISATION**
[72] BARRETT, David, US
[72] KNAPP, Cliff, US
[72] KALLIOMAKI, Eric, CA
[72] TURNER, Stephen, CA
[71] MULTIMATIC INC., CA
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[25] EN
[54] **WEB-BASED FILE REVIEW SYSTEM**
[54] **SYSTEME D'EXAMEN DE FICHIERS FONDE SUR LE WEB**
[72] GREEN, Robin Arthur, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITEE, CA
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[13] A1

[51] **Int.Cl. 6F21V 1/12 6F21V 7/22**
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[54] **HARD-BACKED LAMPSHADE**
[54] **ABAT-JOUR RIGIDE**
[72] COHON, Richard, US
[71] COHON, Richard, US
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[25] EN
[54] **PLUG-IN RAPID-ACTION COUPLING DEVICE**
[54] **DISPOSITIF DE COUPLAGE ENFICHABLE A ACTION RAPIDE**
[72] GERICH, Adam, DE
[71] GERICH, Adam, DE
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[13] A1

[51] **Int.Cl. 6A01B 5/00 6A01B 63/00**
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[54] **FERTILIZER/SOYBEAN OPENER (FSO)**
[54] **FERTILISANT/OUVREUR DE FEVES DE SOYA (FOFS)**
[72] MAYERLE, Dean Jay, CA
[71] FLEXI-COIL LTD., CA
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[25] EN
[54] **MOUNTING CLIP FOR A RECESSED LIGHT FIXTURE**
[54] **AGRAFE DE VERROUILLAGE POUR APPAREIL D'ECLAIRAGE ENCASTRE**
[72] CALUORI, Giuseppe, CA
[71] CALUORI, Giuseppe, CA
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[54] **SONG TITLE ORDERING, DOWNLOADING AND PLAYBACK SYSTEM**
[54] **SYSTEME DE COMMANDE, DE TELECHARGEMENT ET DE LECTURE DE CHANSONS**
[72] CAMPBELL, Vern, CA
[72] ZURBURG, Dean, CA
[71] SASKTEL, CA
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[51] **Int.Cl. 6A61M 16/06 6A62B 18/02**
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[54] **MEDICAL FACE MASK**
[54] **MASQUE FACIAL MEDICAL**
[72] HELLINGS, Deborah, US
[71] HELLINGS, Deborah, US
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[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING POWER TONGS**
[54] **METHODE ET APPAREIL FAISANT APPEL A DES CLES DE VISSAGE A COMMANDE PNEUMATIQUE**
[72] ROBERTS, Douglas, CA
[71] ROBERTS, Douglas, CA
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[51] **Int.Cl. 6A01F 29/20 6A01K 5/00 6A01F 29/02**
[25] EN
[54] **AGRICULTURAL FEED MIXER BLADE**
[54] **LAME DE MALAXEUR D'ALIMENTS AGRICOLES**
[72] KOOIMA, Philip G., US
[72] KOOIMA, John C., US
[71] KOOIMA COMPANY, US
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[54] **DISTANCE TRACKING CONTROL SYSTEM FOR ROBOTIC HEAD**
[54] **SYSTEME DE COMMANDE AVEC SUIVI DE DISTANCE POUR TETE ROBOTIQUE**
[72] WOJCIK, Peter, CA
[72] DWORKOWSKI, Robert, CA
[71] WOJCIK, Peter, CA
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[51] **Int.Cl. 6A23G 9/28**
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[54] **FROZEN DESSERT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE DESSERTS CONGELES**
[72] WELLS, Andrew Michael, GB
[71] WELLS, Andrew Michael, GB
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[51] **Int.Cl. 6G06F 17/60 6G06F 19/00**
[25] EN
[54] **USER REGISTRATION IN FILE REVIEW SYSTEMS**
[54] **ENREGISTREMENT D'UTILISATEUR DANS LES SYSTEMES D'EXAMEN DE FICHIERS**
[72] GREEN, Robin Arthur, CA
[71] IBM CANADA LTD. - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 6H01L 25/11 6H01L 29/78**
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[54] **A CONSTRUCTION METHOD OF HYBRID INTEGRATED CIRCUIT WITH CHARGE COUPLED DEVICE FOR IMAGE SENSING (CCDIS)**
[54] **METHODE DE FABRICATION DE CIRCUITS HYBRIDES AVEC DISPOSITIFS A COUPLAGE DE CHARGE POUR LA DETECTION D'IMAGES**
[72] YANG, Thomas, TW
[71] HUALON MICROELECTRONICS CORPORATION, TW
[22] 1998-10-21
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[51] **Int.Cl. 6F42B 3/00 6F42B 3/08**
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[54] **EXPLOSIVE CARTRIDGE ASSEMBLY FOR PRESPLITTING ROCK**
[54] **ENSEMBLE DE CARTOUCHES EXPLOSIVES POUR PREDECOUPEGE DU ROC**
[72] GIVENS, Richard W., US
[72] WILLIAMS, Greg S., US
[71] GIVENS, Richard W., US
[71] WILLIAMS, Greg S., US
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[51] **Int.Cl. 6A01F 25/18**
[25] EN
[54] **SYSTEM TO HOMOGENIZE THE DISTRIBUTION OF THE GRAIN MASS INSIDE VERTICAL AND/OR HORIZONTAL SILOS**
[54] **SYSTEME POUR HOMOGENEISER LA DISTRIBUTION DE LA MASSE DES GRAINS A L'INTERIEUR DE SILOS VERTICAUX ET/OU HORIZONTAUX**
[72] DA CUNHA, Otalicio Pacheco, IL
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[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **THE USE OF DOPAMINERGIC AGENTS IN THE MANAGEMENT OF SEXUAL DYSFUNCTION**
[54] **L'UTILISATION D'AGENTS DOPAMINERGIQUE DANS LE GESTION DE DYSFONCTIONNEMENT SEXUEL**
[72] KARPATI, George, CA
[72] MOLNAR, Maria Jutka, CA
[71] MCGILL UNIVERSITY, CA
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[13] A1
[51] **Int.Cl. 6A61F 5/052**
[25] EN
[54] **SINGLE JOINTED KNEE BRACE**
[54] **ATELLE POUR GENOU A ARTICULATION SIMPLE**
[72] GABOURIE, ROBERT MAURICE, CA
[71] GABOURIE, ROBERT MAURICE, CA
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[25] EN
[54] **PROCESS FOR LIPID EXTRACTION OF AQUATIC ANIMAL TISSUES PRODUCING A DEHYDRATED RESIDUE**
[54] **PROCEDE D'EXTRACTION DES LIPIDES DE TISSUS D'ANIMAUX AQUATIQUES PRODUISANT UN RESIDU DESHYDRATE**
[72] BEAUDOIN, Adrien, CA
[72] MARTIN, Geneviève, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
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[54] **SHOE CONSTRUCTION PROVIDING SPRING ACTION**
[54] **CHAUSSURE A EFFET RESSORT**
[72] WALLERSTEIN, Robert S., US
[71] WALLERSTEIN, Robert S., US
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[25] EN
[54] **INKJET NOZZLE ALIGNING APPARATUS**
[54] **APPAREIL D'ALIGNEMENT DE BUSE A JET D'ENCRE**
[72] HO, Jing-Yuan, TW
[72] HSU, Jung-Hsiang, TW
[72] FAN, Shih-Kd, TW
[72] CHUANG, Bill Yuan-Chung, TW
[72] MOU, Tse-Chi, TW
[71] MICROJET TECHNOLOGY CO., LTD., TW
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[51] **Int.Cl. 6A61K 31/195 6A61K 47/36 6A61K 47/40**
[25] EN
[54] **ORAL PREPARATION COMPRISING S-(3-HYDROXYPROPYL)-L-CYSTEINE**
[54] **PREPARATION A ADMINISTRER PAR VOIE ORALE COMPRENANT DE LA S-(3-HYDROXYPROPYL)-L-CYSTEINE**
[72] KANBE, Hideyoshi, JP
[72] SAITO, Yukihiko, JP
[72] IWASA, Akira, JP
[72] YAMAUCHI, Shuji, JP
[72] MURATA, Misao, JP
[71] SSP CO., LTD., JP
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[13] A1

[51] **Int.Cl. 6F24C 15/34 6F24B 9/00 6F27D 17/00 6F23J 13/00**
[25] EN
[54] **THERMAL PROTECTIVE BARRIER**
[54] **ISOLANT THERMOPROTECTEUR**
[72] SWEITZER, Barbara E., US
[72] SWEITZER, Bruce K., US
[71] SWEITZER, Barbara E., US
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[21] **2,251,310**
[13] A1

[51] **Int.Cl. 6E04C 5/12 6E04G 17/14**
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[54] **BRACKET FOR CONCRETE FORMS**
[54] **SUPPORT POUR COFFRAGES A BETON**
[72] RICE, John, CA
[71] BAILEY METAL PRODUCTS LIMITED, CA
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[21] **2,251,404**
[13] A1

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[25] EN
[54] **ADJUSTABLE MULTI-PURPOSE WAGON CANOPY**
[54] **TOIT-ABRI REGLABLE POLYVALENT POUR CHARIOT**
[72] SPINELLA, Carolyn, CA
[72] COLASANTE, Marnie, CA
[71] SPINELLA, Carolyn, CA
[71] COLASANTE, Marnie, CA
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[21] **2,251,414**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6A61K 7/40 6A61K 7/48**
[25] EN
[54] **STABILIZATION OF ASCORBIC ACID, ASCORBIC ACID DERIVATIVES AND/OR EXTRACTS CONTAINING ASCORBIC ACID FOR TOPICAL USE**
[54] **STABILISATION DE L'ACIDE ASCORBIQUE, DE DERIVES D'ACIDE ASCORBIQUE ET/OU D'EXTRAITS CONTENANT DE L'ACIDE ASCORBIQUE POUR USAGE TOPIQUE**
[72] HERNANDEZ, Steven, US
[72] SHAFFER, Burt, US
[71] TOPIX PHARMACEUTICALS, INC., US
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[21] **2,251,435**
[13] A1

[51] **Int.Cl. 6A47D 13/08 6A62B 35/00**
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[54] **SHOULDER HARNESS WITH SUPPORT HANDLE**
[54] **HARNAIS AVEC POIGNEE DE SOUTIEN**
[72] GEE, Norman, CA
[71] GEE, Norman, CA
[22] 1998-10-22
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[13] A1
[51] **Int.Cl. 6B65D 23/10 6A45F 5/10**
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[54] **REMOVABLE BOTTLE HANDLE**
[54] **POIGNEE DE BOUTEILLE**
AMOVIBLE
[72] KOCHAN, Brian R., CA
[71] KOCHAN, Brian R., CA
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[21] **2,251,442**
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[51] **Int.Cl. 6G06F 3/033 6G06F 3/14**
[25] EN
[54] **WEB BASED GUI SERVER AND**
METHOD FOR A
TELECOMMUNICATIONS NODE
[54] **SERVEUR WEB A INTERFACE**
GRAPHIQUE ET METHODE POUR
NOEUD DE TELECOMMUNICATIONS
[72] BROULIK, Hynek, CA
[72] CONSTANTIN, Mihai, CA
[71] NORTHERN TELECOM LIMITED,
CA
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[51] **Int.Cl. 6H02J 9/00 6G07G 1/14 6G06F**
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[25] EN
[54] **BACKUP POWER CIRCUIT**
[54] **CIRCUIT D'ALIMENTATION DE**
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[72] QUANG, Tran, CA
[71] IVI CHECKMATE LTD., CA
[22] 1998-10-22
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[51] **Int.Cl. 6A61K 7/50 6C11D 3/14**
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[54] **COMPOSITION ABRASIVE**
[72] GRAHAM, Donald Hugh, CA
[72] ZURAWICZ, Stan, CA
[71] GRAHAM, Donald Hugh, CA
[71] ZURAWICZ, Stan, CA
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[21] **2,251,490**
[13] A1
[51] **Int.Cl. 6E01B 9/48**
[25] EN
[54] **TWO-PIECE RAIL SEAL CLIP AND**
TOOL FOR INSTALLING SAME
[54] **BRIDE DE SCELLEMENT DE RAIL**
A DEUX PIECES ET OUTIL POUR LA
POSER
[72] WHELAN, Christopher, CA
[72] ELLIS, Richard, CA
[71] POLYCORP INC., CA
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[13] A1
[51] **Int.Cl. 6G01N 1/08**
[25] EN
[54] **SOIL SAMPLING APPARATUS**
[54] **APPAREIL DE PRELEVEMENT**
D'ECHANTILLONS DE SOL
[72] MELNYK, John P., CA
[71] BR TOOLS INC., CA
[22] 1998-10-20
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[21] **2,251,863**
[13] A1
[51] **Int.Cl. 6A41F 9/00 6A61G 12/00**
[25] EN
[54] **BELT SYSTEM FOR HOUSING**
MEDICAL DEVICE
[54] **SYSTEME DE CEINTURE POUR**
LOGER UN DISPOSITIF MEDICAL
[72] GIANNOU, Martha, CA
[71] ZONI INC., CA
[22] 1998-10-20
[43] 2000-04-20

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[13] A1
[51] **Int.Cl. 6C07H 19/06 6C07D 409/04**
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[54] **DUAL ACTION ANTICANCER**
PRODRUGS
[54] **PRODRUGES ANTICANCER A**
ACTION DOUBLE
[72] XIA, Zuping, CA
[72] WIEBE, Leonard I., CA
[72] MILLER, Gerald G., CA
[72] KNAUS, Edward E., CA
[71] UNIVERSITY OF ALBERTA, CA
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[43] 2000-04-16
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[25] EN
[54] **MAILING MACHINE HAVING A**
REGISTRATION SHIELD WITH
IMPROVED AIR FLOW CABILITY
DURING INK JET PRINTING ON THE
ENVELOPES
[54] **MACHINE POSTALE A MASQUE**
DE CADRAGE AMELIORANT LA
CIRCULATION DE L'AIR DURANT
L'IMPRESSION PAR JET D'ENCRE
SUR LES ENVELOPPES
[72] BROSSEAU, William A., US
[72] BROSCHEART, Mark M., US
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[72] ZELLER, Claude, US
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[51] **Int.Cl. 6B64B 1/06 6B64B 1/02**
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[25] EN
[54] **AN APPARATUS FOR HYDRAULICALLY DAMPENING THE MOVEMENT OF THE FRONT AND/OR REAR WHEEL OF A TWO-WHEEL VEHICLE**
[54] **APPAREIL D'AMORTISSEMENT HYDRAULIQUE DU MOUVEMENT DES ROUES AVANT ET/OU ARRIERE D'UN VEHICULE A DEUX ROUES**
[72] SCHWERI, René, CH
[71] OSKAR DIENER AG
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[25] EN
[54] **APPARATUS FOR AND METHOD OF TESTING ELECTRONIC DEVICES FOR ELECTROMAGNETIC INTERFERENCE**
[54] **APPAREIL ET METHODE D'ESSAI DE BROUILLAGE ELECTROMAGNETIQUE SUR DES DISPOSITIFS ELECTRONIQUES**
[72] CANDIAGO, Marco, CA
[71] UNITRON INDUSTRIES LTD., CA
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[13] A1

[51] **Int.Cl. 6B61G 5/08 6B60T 17/04 6B60D 1/64**
[25] EN
[54] **APPARATUS FOR CONNECTING A DEVICE INTO A BRAKE PIPE HOSE CONNECTION BETWEEN RAILWAY CARS AND/OR LOCOMOTIVES**
[54] **APPAREIL POUR RACCORDER UN DISPOSITIF A UN MANCHON DE BOYAU D'ACCOUPLLEMENT DE CONDUITE GENERALE ENTRE DES VOITURES ET/OU DES LOCOMOTIVES DE CHEMIN DE FER**
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[72] GAUGHAN, Edward W., US
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[71] WESTINGHOUSE AIR BRAKE COMPANY, US
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[54] **INTERROGATIONS REDUITES DANS UN RESEAU A GESTION SNMPV1**
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[72] KINDERMAN, Sheila R., US
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[54] **ENSEMBLE D'ARBRE MOTEUR ET METHODE D'ASSEMBLAGE**
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[54] **ANTENNE A DOUBLETS COURBES EN CROIX**
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[25] EN
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THE CALIBRATION OF SWITCHED
CAPACITOR GAIN STAGES
[54] PROCEDURE GENERALISEE
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[51] Int.Cl. 6H02M 1/00
[25] EN
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SOFT SWITCHING
[54] CONVERTISSEURS DE
BALAYAGE HORIZONTAL A
COMMUTATION AU ZERO DE
TENSION
[72] XI, Youhao, CA
[72] JAIN, Praveen K., CA
[72] LIU, Yan-Fei, CA
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[54] DISPOSITIF DE BLOCAGE A
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[72] LING, Geoffrey, US
[72] LAI, Louis, US
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[51] Int.Cl. 6H04L 29/10 6G06F 13/14
[25] EN
[54] IMPROVED PRESENTATION
SCHEME FOR COMMUNICATION
BETWEEN USER STATIONS AND
APPLICATION PROGRAMS
[54] SYSTEME DE PRESENTATION
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[72] WEINAND, Andre, CH
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[25] EN
[54] CELLULAR BASE STATION WITH
INTEGRATED MULTIPOINT RADIO
ACCESS AND INTERCELL LINKING
[54] STATION CELLULAIRE DE BASE
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[72] JAAKKOLA, ALAN, CA
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[54] DETECTION EN LIGNE DE
DECHARGE PARTIELLE DANS LES
SYSTEMES D'ALIMENTATION
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[72] SRINIVAS, Nagu, US
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[13] A1

[51] **Int.Cl. 6A61G 17/04 6A61G 17/00**
[25] EN
[54] **HANDLE ASSEMBLY FOR
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[54] **ENSEMBLE DE POIGNEES POUR
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PERSONNE DECEDEE**
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[71] ELDER DAVIS, INC., US
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[21] **2,276,919**
[13] A1

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[25] EN
[54] **DEVICE FOR THE HOMODYNE
RECEPTION OF OPTICALLY PHASE-
KEYED SIGNALS**
[54] **DISPOSITIF DE RECEPTION
HOMODYNE DE SIGNAUX OPTIQUES
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[72] SERBE, CHRISTOPH PETER, CH
[71] OERLIKON CONTRAVES AG, CH
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[13] A1

[51] **Int.Cl. 6G06F 3/023 6H01H 13/70**
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[54] **PERSONAL DIGITAL ASSISTANT
HAVING A FOLDABLE KEYBOARD
COMPONENT**
[54] **ASSISTANT PERSONNEL
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[72] ROBINSON, ROBERT J., US
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[51] **Int.Cl. 6F25J 3/04**
[25] EN
[54] **METHOD FOR OPERATING A
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[54] **METHODE DE
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[72] BILLINGHAM, JOHN FREDRIC, US
[72] LOCKETT, MICHAEL JAMES, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[21] **2,280,488**
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[54] TECHNIQUE DE HACHAGE
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[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (09/175,178) 1998-10-20

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[51] **Int.Cl. 6B66C 1/58 6A01G 23/099**
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[54] **PINCE A GRUMES**
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[72] JARMAN, PHILIP S., CR
[71] URVOLD, IAN V., CA
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[30] CA (2,251,236) 1998-10-21

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[13] A1

[51] **Int.Cl. 6A01G 23/08 6B64D 1/22
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HARVESTING SYSTEM**
[54] **SYSTEME DE BUCHERONNAGE
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[72] JARMAN, PHILIP S., CR
[71] JARMAN, PHILIP S., CR
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[21] **2,280,640**
[13] A1

[51] **Int.Cl. 6B32B 27/06 6B32B 29/00
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[25] EN
[54] **LAMINATE EMPLOYING LIQUID
RESISTANT FILM AND TWO SIDED
SHEET**
[54] **STRATIFIE DONT LA
COMPOSITION COMPREND UNE
PELLICULE IMPERMEABLE ET UNE
FEUILLE A DOUBLE FACE**
[72] PRUITT, DAVID WAYNE, US
[72] NELSON, THOMAS J., US
[72] SOUDELIER, EARL, US
[72] KREBS, ROBERT R., US
[72] WILLIAMS, JOEL LANE, US
[72] MARSHALL, DONALD MURRAY,
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[72] MAFOTI, ROBSON, US
[72] STOLARSKI, VICTORIA LYNN, US
[71] PREMARK RWP HOLDINGS, INC.,
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[43] 2000-04-16
[30] US (09/294,723) 1999-04-19
[30] US (09/173,065) 1998-10-16

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[51] **Int.Cl. 6A44B 11/25**
[25] EN
[54] **SOFT CARRIER BUCKLE**
[54] **BOUCLE EN MATERIAU SOUPLE**
[72] FAIR, PAUL, US
[71] EVENFLO COMPANY, INC., US
[22] 1999-08-23
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[30] US (09/175,899) 1998-10-20

[21] **2,280,731**
[13] A1
[51] **Int.Cl. 6B25C 1/18**
[25] EN
[54] **EXHAUST BAFFLE AND SPRING ASSISTED RESET AND DAMPENER FOR POWDER ACTUATED TOOL**
[54] **DEFLECTEUR D'ECHAPPEMENT ET BOUTON DE REENCLenchement A RESSORT ET ATTENUATEUR POUR FIXATEUR A CARTOUCHES**
[72] POPOVICH, MICHAEL S., US
[72] YATES, EDWARD D., US
[71] ILLINOIS TOOL WORKS INC., US
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[43] 2000-04-16
[30] US (09/174,045) 1998-10-16

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[51] **Int.Cl. 6F16F 9/02 6F16F 9/36 6F16F 9/516**
[25] EN
[54] **SILENT DAMPER WITH ANTI-RATTLE SHAFT**
[54] **AMORTISSEUR SILENCIEUX AVEC ARBRE ANTIVIBRATION**
[72] WACH, JOE, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-26
[43] 2000-04-22
[30] US (09/177,029) 1998-10-22

[21] **2,280,758**
[13] A1
[51] **Int.Cl. 6G01S 5/14 6H04Q 7/36**
[25] EN
[54] **WIRELESS ASSISTED GPS USING A REFERENCE LOCATION**
[54] **GPS ASSISTE SANS FIL A POINT DE REFERENCE**
[72] RICHTON, ROBERT ELLIS, US
[72] VANNUCCI, GIOVANNI, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-04-16
[30] US (60/104,661) 1998-10-16
[30] US (09/321,075) 1999-05-27

[21] **2,281,027**
[13] A1
[51] **Int.Cl. 6H04B 7/216**
[25] EN
[54] **CDMA TRANSMITTER AND METHOD GENERATING COMBINED HIGH-RATE AND LOW-RATE CDMA SIGNALS**
[54] **METHODE ET EMETTEUR CDMA POUR LA GENERATION DE SIGNAUX CDMA A DEBIT ELEVE ET A FAIBLE DEBIT COMBINE**
[72] LaCONTE, PETER KEITH, US
[72] DAJER, MIGUEL, US
[72] RUBIN, HARVEY, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-04-22
[30] US (09/176,922) 1998-10-22

[21] **2,281,129**
[13] A1
[51] **Int.Cl. 6B01J 2/00 6B01D 51/02**
[25] EN
[54] **WETTING OF A POWDERY MATERIAL SUCH AS A BAGHOUSE DUST**
[54] **MOUILLAGE DE MATIERE POUDEUSE COMME LES POUSSIERS DE FILTRES A MANCHES**
[72] SANDOR, LOUIS, US
[71] AMSTED INDUSTRIES INCORPORATED, US
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[43] 2000-04-19
[30] US (09/175,099) 1998-10-19

[21] **2,281,148**
[13] A1
[51] **Int.Cl. 6B32B 27/20 6B32B 29/00 6E04C 2/24**
[25] EN
[54] **PIGMENTED BACKER FILM AND METHOD OF PRODUCTION**
[54] **PELLICULE DE SOUTIEN PIGMENTEE ET METHODE DE PRODUCTION**
[72] STOLARSKI, VICTORIA LYNN, US
[72] KREBS, ROBERT R., US
[72] NELSON, THOMAS J., US
[72] MARSHALL, DONALD MURRAY, US
[72] CANADY, VIRGIL BEDELL, US
[72] KREJCHI, MARK THOMAS, US
[72] WILLIAMS, JOEL LANE, US
[72] STEPAN, JANET ROSE, US
[72] PRUITT, DAVID WAYNE, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-25
[43] 2000-04-16
[30] US (09/249,033) 1999-02-11
[30] US (09/173,065) 1998-10-16

[21] **2,281,169**
[13] A1
[51] **Int.Cl. 6B32B 27/06**
[25] EN
[54] **LAMINATE**
[54] **LAMINE**
[72] PRUITT, DAVID WAYNE, US
[72] NELSON, THOMAS J., US
[72] MARSHALL, DONALD MURRAY, US
[72] STOLARSKI, VICTORIA LYNN, US
[72] WILLIAMS, JOEL LANE, US
[72] KREJCHI, MARK THOMAS, US
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[43] 2000-04-16
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[13] A1

[51] **Int.Cl. 6A47B 91/02**
[25] EN
[54] **FURNITURE LEVELING FOOT AND SYSTEM**
[54] **PATTE ET SYSTEME DE NIVELLEMENT DE MEUBLE**
[72] HERZOG, RICHARD R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-08-26
[43] 2000-04-20
[30] US (09/175,867) 1998-10-20

[21] **2,281,211**
[13] A1

[51] **Int.Cl. 6H04N 7/26 6H04L 12/56 6H04N 7/64**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING MPEG VIDEO OVER THE INTERNET**
[54] **METHODE ET APPAREIL DE RECEPTION DE SIGNAUX VIDEO MPEG SUR L'INTERNET**
[72] BOYCE, JILL MacDONALD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-31
[43] 2000-04-22
[30] US (09/176,982) 1998-10-22

[21] **2,281,284**
[13] A1

[51] **Int.Cl. 6B60N 2/26**
[25] EN
[54] **CHILD'S CAR SEAT LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU DE SIEGE D'AUTO POUR ENFANT**
[72] KISER, RANDOLPH, US
[71] EVENFLO COMPANY, INC., US
[22] 1999-09-02
[43] 2000-04-22
[30] US (09/177,171) 1998-10-22

[21] **2,281,285**
[13] A1

[51] **Int.Cl. 6B65G 47/82 6B26D 7/06**
[25] EN
[54] **TRANSPORT APPARATUS FOR HANDLING CUT PRODUCTS**
[54] **TRANSPORTEUR DE PRODUITS PRECOUPES**
[72] WIERSCHKE, LARRY D., US
[71] PAPER CONVERTING MACHINE COMPANY, US
[22] 1999-09-02
[43] 2000-04-19
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[21] **2,281,351**
[13] A1

[51] **Int.Cl. 6H04M 1/00 6H04Q 7/32**
[25] EN
[54] **MULTILINE TELEPHONE INCLUDING INTERACTING CALL APPEARANCES**
[54] **TELEPHONE MULTILIGNE PERMETTANT LES APPELS INTERACTIFS**
[72] AHUJA, SUDHIR RAMAN, US
[72] KRISHNASWAMY, VENKATESH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-01
[43] 2000-04-16
[30] US (09/174,124) 1998-10-16

[21] **2,281,353**
[13] A1

[51] **Int.Cl. 6H04N 7/26 6H04L 12/56 6H04N 7/64**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING MPEG VIDEO OVER THE INTERNET**
[54] **METHODE ET APPAREIL D'EMISSION DE SIGNAUX VIDEO MPEG SUR L'INTERNET**
[72] BOYCE, JILL MACDONALD, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-22
[30] US (09/177,008) 1998-10-22

[21] **2,281,354**
[13] A1

[51] **Int.Cl. 6H04L 7/04 6H04L 1/00**
[25] EN
[54] **TIMING ESTIMATION FOR GSM BURSTS BASED ON PAST HISTORY**
[54] **ESTIMATION DE LA TEMPORISATION DES SALVES GSM EN FONCTION DE LA SITUATION ANTERIEURE**
[72] ZHOU, HAI, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-19
[30] EP (98308514.3) 1998-10-19

[21] **2,281,397**
[13] A1

[51] **Int.Cl. 6F21M 7/00 6H01K 1/18**
[25] EN
[54] **LAMP**
[54] **LAMPE**
[72] GALLANT, JOSEPH P., US
[72] GAGNON, PETER R. (deceased), US
[71] OSRAM SYLVANIA INC., US
[22] 1999-09-02
[43] 2000-04-22
[30] US (09/176,761) 1998-10-22

[21] **2,281,400**
[13] A1

[51] **Int.Cl. 6H04L 7/02 6H04L 27/01**
[25] EN
[54] **ITERATIVE ESTIMATION OF TIMING IN GSM BURSTS**
[54] **ESTIMATION ITERATIVE DE LA TEMPORISATION DES SALVES GSM**
[72] ZHOU, HAI, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-02
[43] 2000-04-19
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[13] A1
[51] **Int.Cl. 6B41L 43/10 6B41F 21/00 6B41J 13/10 6B65H 31/24**
[25] EN
[54] **PRINTER MAILBOXING SYSTEM WITH AUTOMATIC VARIABLE CAPACITY BINS**
[54] **SYSTEME DE CLASSEMENT DE SORTIE D'IMPRIMANTE AVEC CASES DE RECEPTION A CAPACITE VARIANT AUTOMATIQUEMENT**
[72] FERRARA, JOSEPH J., US
[71] XEROX CORPORATION, US
[22] 1999-09-03
[43] 2000-04-21
[30] US (09/176,447) 1998-10-21

[21] **2,281,437**
[13] A1
[51] **Int.Cl. 6G09F 9/37**
[25] EN
[54] **ADDITIVE COLOR ELECTRIC PAPER WITHOUT REGISTRATION OR ALIGNMENT OF INDIVIDUAL ELEMENTS**
[54] **PAPIER ELECTRIQUE A SYSTEME ADDITIF DE COULEURS NE REQUERANT PAS LE POSITIONNEMENT OU L'ALIGNEMENT DES ELEMENTS INDIVIDUELS**
[72] SILVERMAN, ALEXANDER E., US
[71] XEROX CORPORATION, US
[22] 1999-09-08
[43] 2000-04-16
[30] US (09/173,960) 1998-10-16

[21] **2,281,446**
[13] A1
[51] **Int.Cl. 6B32B 29/06 6D21H 27/26**
[25] EN
[54] **BACKER LAMINATE**
[54] **LAMINE D'APPUI**
[72] STEPAN, JANET ROSE, US
[72] STOLARSKI, VICTORIA LYNN, US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-25
[43] 2000-04-16
[30] US (09/243,476) 1999-02-03
[30] US (09/173,065) 1998-10-16

[21] **2,282,037**
[13] A1
[51] **Int.Cl. 6F16K 31/38 6F16K 47/02 6F16K 31/385**
[25] EN
[54] **VALVE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE ROBINET**
[72] PHILLIPS, SCOTT, CA
[72] PUBBEN, PETER, CA
[72] MUNSHI, SANDEEP, CA
[71] INTEGRA DYNAMICS INC., CA
[22] 1999-09-13
[43] 2000-04-22
[30] US (09/178,082) 1998-10-22

[21] **2,282,044**
[13] A1
[51] **Int.Cl. 6H04L 29/08 6H04L 1/20 6H04L 12/54**
[25] EN
[54] **PRIORITY AND SECURITY ENCODING SYSTEM FOR ELECTRONIC MAIL MESSAGES**
[54] **SYSTEME DE CODAGE DE PRIORITE ET DE SECURITE POUR COURRIELS**
[72] BYERS, CHARLES CALVIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-30
[43] 2000-04-21
[30] US (09/176,419) 1998-10-21

[21] **2,282,051**
[13] A1
[51] **Int.Cl. 6H04L 9/14 6H04L 9/28**
[25] EN
[54] **EFFICIENT BLOCK CIPHER METHOD**
[54] **METHODE EFFICACE DE CHIFFREMENT BLOC**
[72] SUNDARAM, GANAPATHY SUBRAMANIAN, US
[72] PATEL, SARVAR, US
[72] RAMZAN, ZULFIKAR AMIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-08-30
[43] 2000-04-20
[30] US (09/175,179) 1998-10-20

[21] **2,282,083**
[13] A1
[51] **Int.Cl. 6F21V 25/00 6F21V 15/00 6F21V 17/00**
[25] EN
[54] **CONTROL SYSTEM FOR THERMAL PROTECTION OF HIGH WATTAGE LIGHTING**
[54] **SYSTEME DE COMMANDE DE PROTECTION THERMIQUE POUR APPAREIL D'ECLAIRAGE HAUTE PUISSANCE**
[72] O'BOYLE, MICHAEL S., US
[71] GENLYTE THOMAS GROUP LLC, US
[22] 1999-09-14
[43] 2000-04-19
[30] US (09/174,585) 1998-10-19

[21] **2,282,177**
[13] A1
[51] **Int.Cl. 6A61F 11/14**
[25] EN
[54] **EARMUFF FOR NOISE BLOCKING**
[54] **CACHE-OREILLES ANTIBRUIT**
[72] LEIGHT, HOWARD S., US
[72] WOO, EDWIN, US
[71] BACOU USA SAFETY, INC., US
[22] 1999-09-14
[43] 2000-04-16
[30] US (09/174,301) 1998-10-16

[21] **2,282,211**
[13] A1
[51] **Int.Cl. 6D21H 17/69**
[25] EN
[54] **PROCESS FOR PREPARING A PAPER WEB**
[54] **METHODE DE FABRICATION D'UNE BANDE CONTINUE DE PAPIER**
[72] HARVEY, RICHARD D., US
[72] MABEE, STUART W., US
[71] GRAIN PROCESSING CORPORATION, US
[22] 1999-09-15
[43] 2000-04-16
[30] US (09/173,875) 1998-10-16

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[21] **2,282,224**
[13] A1

[51] **Int.Cl. 7C07F 9/50 7C07F 11/00 7C07F 15/00 7C07F 17/00 7C07F 9/58 7C07F 9/655**
[25] EN
[54] **PHOSPHORUS SUPPORTED CARBENE TRANSITION METAL COMPLEXES**
[54] **COMPLEXES DE METAUX DE TRANSITION CONTENANT UN GROUPEMENT CARBENE SUPPORTE PAR DES ATOMES DE PHOSPHORE**
[72] KASANI, APARNA, CA
[72] BABU, RUPPA P. KAMALESH, CA
[72] CAVELL, RONALD G., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 1999-09-16
[43] 2000-04-19
[30] US (09/174,782) 1998-10-19
[30] US (09/375,943) 1999-08-17

[21] **2,282,228**
[13] A1

[51] **Int.Cl. 6B65G 47/14**
[25] EN
[54] **ALIGNING DEVICE FOR CONTAINERS OF VARIOUS SHAPES**
[54] **DISPOSITIF D'ALIGNEMENT POUR CONTENANTS DE FORMES DIVERSES**
[72] VERONA, MASSIMO, IT
[71] O.M.S.O. S.P.A., IT
[22] 1999-09-15
[43] 2000-04-21
[30] IT (RE98U000051) 1998-10-21

[21] **2,282,232**
[13] A1

[51] **Int.Cl. 6B60C 19/08**
[25] EN
[54] **TIRE WITH TREAD CONTAINING ELECTRICALLY CONDUCTIVE STAPLES**
[54] **PNEU A CHAPE PORTANT DES AGRAFES CONDUCTRICES**
[72] REUTER, RENÉ FRANÇOIS, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-19
[30] US (09/174,970) 1998-10-19

[21] **2,282,244**
[13] A1

[51] **Int.Cl. 6G01N 21/88 6B41F 33/00 6B41F 17/18 6H04N 7/18**
[25] EN
[54] **AUTOMATIC DEVICE FOR DETERMINING PRINT QUALITY ON BOTTLES OF ANY SHAPE**
[54] **DISPOSITIF DE DETERMINATION AUTOMATIQUE DE LA QUALITE D'IMPRESSION SUR LES BOUTEILLES DE TOUTES FORMES**
[72] FERRARI, VITTORIO, IT
[71] O.M.S.O. S.P.A., IT
[22] 1999-09-15
[43] 2000-04-22
[30] IT (RE98A000104) 1998-10-22

[21] **2,282,837**
[13] A1

[51] **Int.Cl. 6B65D 71/50**
[25] EN
[54] **CONTAINER CARRIER ADAPTED FOR USE WITH ADHESIVE HANDLE**
[54] **PORTE-CONTENANTS ADAPTE POUR UTILISATION AVEC UNE POIGNEE ADHESIVE**
[72] GRESH, PHILIP M., JR., US
[72] HROCH, RICHARD D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-21
[43] 2000-04-16
[30] US (09/173,812) 1998-10-16

[21] **2,282,908**
[13] A1

[51] **Int.Cl. 7C07D 475/14**
[25] EN
[54] **PURIFICATION AND CRYSTALLIZATION PROCESS FOR RIBOFLAVIN**
[54] **PROCEDE DE PURIFICATION ET DE CRISTALLISATION DE LA RIBOFLAVINE**
[72] WAGNER, GERHARD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-09-20
[43] 2000-04-19
[30] EP (98119686.8) 1998-10-19

[21] **2,282,913**
[13] A1

[51] **Int.Cl. 6C04B 35/82**
[25] EN
[54] **CERAMIC FIBER COMPOSITE MATERIAL AND PROCESS FOR MAKING THE COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE DE FIBRE CERAMIQUE ET PROCEDE DE FABRICATION DU MATERIAU COMPOSITE**
[72] PRICE, ROBERT W., US
[72] VANDERMARK, JOHN D., US
[72] DOWDING, LEROY D., US
[72] SCHENCK, STEVEN R., US
[71] REX ROTO TECHNOLOGIES, INC., US
[22] 1999-09-21
[43] 2000-04-19
[30] US (174,743) 1998-10-19

[21] **2,282,962**
[13] A1

[51] **Int.Cl. 6B60C 19/08**
[25] EN
[54] **TIRE WITH TREAD CONTAINING ELECTRICALLY CONDUCTIVE STITCHED THREAD**
[54] **PNEU A BANDE DE ROULEMENT CONTENANT DES FILS PIQUES CONDUCTEURS D'ELECTRICITE**
[72] DAUVISTER, PIERRE MARIE JEAN, BE
[72] DHEUR, JEAN LUC, BE
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-09-16
[43] 2000-04-16
[30] US (09/174,713) 1998-10-16

[21] **2,283,023**
[13] A1

[51] **Int.Cl. 7C01B 3/36**
[25] EN
[54] **HYDROCARBON PARTIAL OXIDATION PROCESS**
[54] **PROCEDE D'OXYDATION PARTIELLE D'HYDROCARBURES**
[72] JAIN, RAVI, US
[72] TAMHANKAR, SATISH S., US
[72] ZENG, YONGXIAN, US
[72] RAMPRASAD, NARAYANAN, US
[72] MACLEAN, DONALD L., US
[71] THE BOC GROUP, INC., US
[22] 1999-09-22
[43] 2000-04-20
[30] US (09/175,175) 1998-10-20

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[13] A1
[51] **Int.Cl. 6B62D 33/067 6B62D 37/00**
[25] EN
[54] **AN AGRICULTURAL MACHINE WITH A SELF-LEVELING CAB**
[54] **MACHINE AGRICOLE A CABINE AUTONIVELANTE**
[72] CONTESSINI, FELICE, IT
[72] PAGGI, BRUNO, IT
[71] SAME DEUTZ-FAHR SPA, IT
[22] 1999-09-23
[43] 2000-04-16
[30] EP (98830616.3) 1998-10-16

[21] **2,284,090**
[13] A1
[51] **Int.Cl. 6B21D 39/03 6B21J 15/38**
[25] EN
[54] **APPARATUS FOR MECHANICAL JOINING**
[54] **DISPOSITIF D'ASSEMBLAGE MECANIQUE**
[72] SCHNEIDER, DOMINIK, CH
[71] ECKOLD AG, CH
[22] 1999-09-28
[43] 2000-04-16
[30] DE (198 47 794.5) 1998-10-16

[21] **2,284,327**
[13] A1
[51] **Int.Cl. 6F16F 9/54 6B60R 7/06**
[25] EN
[54] **DIRECT MOUNT SNAP-IN AIR DAMPER**
[54] **AMORTISSEUR ENCLENCHABLE A MONTAGE DIRECT**
[72] WACH, JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-09-29
[43] 2000-04-22
[30] US (09/177,029) 1998-10-22
[30] US (09/199,994) 1998-11-24

[21] **2,283,523**
[13] A1
[51] **Int.Cl. 6H04L 12/16 6H04L 12/06**
[25] EN
[54] **METHODS AND SYSTEMS FOR ABSENT ADDRESSING SERVICE**
[54] **METHODES ET SYSTEMES DE SERVICE D'ADRESSAGE EN CAS D'ABSENCE**
[72] THOMAS, MICHAEL FLYNN, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-09-24
[43] 2000-04-21
[30] US (09/176,484) 1998-10-21

[21] **2,284,141**
[13] A1
[51] **Int.Cl. 6A01K 1/01 6A01K 1/015**
[25] EN
[54] **LITTER CONTAINER WITH ROTARY MOVEMENT SIEVE**
[54] **CONTENEUR A ORDURES A CRIBLE ROTATIF**
[72] PARR, MICHAEL J., CA
[71] PARR, MICHAEL J., CA
[22] 1999-09-28
[43] 2000-04-21
[30] US (60/105,078) 1998-10-21

[21] **2,284,328**
[13] A1
[51] **Int.Cl. 6E04B 5/48**
[25] EN
[54] **POKE-THROUGH FLOOR FITTING**
[54] **FERRURE DE PLANCHER POINCONNÉE**
[72] BONILLA, NELSON, US
[72] KATWALA, RAJIV D., US
[71] HUBBELL INCORPORATED, US
[22] 1999-09-29
[43] 2000-04-16
[30] US (09/173,551) 1998-10-16

[21] **2,283,977**
[13] A1
[51] **Int.Cl. 6B01F 5/06**
[25] EN
[54] **MIXER FOR MULTI-COMPONENT PASTES**
[54] **MELANGEUR POUR PATES A INGREDIENTS MULTIPLES**
[72] WAGNER, INGO, DE
[72] WOLF, CHRISTINA, DE
[72] PEUKER, MARC, DE
[72] BRANDHORST, GERD, DE
[71] ESPE DENTAL AG, DE
[22] 1999-09-27
[43] 2000-04-16
[30] DE (298 18 499.0) 1998-10-16

[21] **2,284,301**
[13] A1
[51] **Int.Cl. 6A61K 7/18 6A46B 9/04 6A46B 11/04**
[25] EN
[54] **PRAF TOOTHBRUSH**
[54] **BROSSE A DENTS PRAF**
[72] AKRAM, ASHFAQ, PK
[71] AKRAM, ASHFAQ, PK
[22] 1999-09-16
[43] 2000-04-19
[30] CA (2,249,689) 1998-10-19

[21] **2,284,334**
[13] A1
[51] **Int.Cl. 6F16K 31/06 6F02M 33/02 6B60K 15/077**
[25] EN
[54] **ROTARY SOLENOID OPERATED PROPORTIONAL FLOW CONTROL VALVE**
[54] **ELECTROVANNE A PAPILLON REGULATRICE DE PROPORTION DE DEBIT**
[72] DELAND, DANIEL LEE, US
[71] EATON CORPORATION, US
[22] 1999-09-29
[43] 2000-04-16
[30] US (09/173,827) 1998-10-16

[21] **2,284,319**
[13] A1
[51] **Int.Cl. 6H01S 3/082**
[25] EN
[54] **LONG WAVELENGTH VERTICAL CAVITY LASER WITH INTEGRATED SHORT WAVELENGTH PUMP LASER**
[54] **LASER A CAVITE VERTICALE A GRANDE LONGUEUR D'ONDE AVEC LASER DE POMPAGE INTEGRE A COURTE LONGUEUR D'ONDE**
[72] STREUBEL, KLAUS, SE
[71] MITEL SEMICONDUCTOR AB, SE
[22] 1999-09-28
[43] 2000-04-17
[30] GB (9822620.2) 1998-10-17

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[13] A1

[51] **Int.Cl. 6E04H 3/12 6A47C 1/16**
[25] EN
[54] **AISLE RISER BACKSTOPS FOR TELESCOPIC SEATING SYSTEMS**
[54] **RENFORTS DE CONTREMARCHE D'ALLEE POUR SYSTEMES DE SIEGES ESCAMOTABLES**
[72] AHRENS, KENNETH A., US
[72] GUILLES, MELVIN J., US
[71] INTERKAL, INC., US
[22] 1999-09-29
[43] 2000-04-19
[30] US (09/174,857) 1998-10-19

[21] **2,284,341**
[13] A1

[51] **Int.Cl. 6H04R 5/033 6H04R 1/10**
[25] EN
[54] **HEADPHONE DEVICE**
[54] **CASQUE D'ECOUTE**
[72] NAGENO, KOJI, JP
[72] ITO, TOMOHIRO, JP
[71] SONY CORPORATION, JP
[22] 1999-10-01
[43] 2000-04-16
[30] JP (P10-295938) 1998-10-16

[21] **2,284,426**
[13] A1

[51] **Int.Cl. 6A45C 11/00 6A61B 19/02 6A45C 11/24**
[25] EN
[54] **PROTECTIVE CASE FOR CARRYING A FRAGILE OBJECT**
[54] **BOITIER PROTECTEUR POUR TRANSPORT D'OBJET FRAGILE**
[72] GIANNOU, MARTHA, CA
[71] ZONI INC., CA
[22] 1999-09-30
[43] 2000-04-20
[30] CA (2,251,863) 1998-10-20

[21] **2,284,849**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12Q 1/02 6C12N 5/10 6A61K 31/70 6C12Q 1/70**
[25] EN
[54] **EPISOMALLY REPLICATING VECTOR, ITS PREPARATION AND USE**
[54] **VECTEUR A REPLICATION EPISOMALE, SA PREPARATION ET SON UTILISATION**
[72] BODE, JURGEN, DE
[72] BAIKER, ARMIN, DE
[72] PIECHACZEK, CHRISTOPH, DE
[72] FETZER, CHRISTIAN, DE
[72] LIPPS, HANS-JOACHIM, DE
[71] MULTIGENE BIOTECH GMBH, DE
[22] 1999-10-14
[43] 2000-04-17
[30] DE (19848017.2) 1998-10-17

[21] **2,284,857**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6C12N 5/10 6C07K 16/28 6G01N 33/566 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **G PROTEIN COUPLED RECEPTOR A4**
[54] **RECEPTEUR A4 COUPLE A UNE PROTEINE G**
[72] ZASTAWNY, ROMAN L., CA
[71] ALLELIX BIOPHARMACEUTICALS INC., CA
[22] 1999-10-15
[43] 2000-04-16
[30] US (09/173,565) 1998-10-16
[30] US (60/104,514) 1998-10-16

[21] **2,284,954**
[13] A1

[51] **Int.Cl. 6G06F 3/033 6A63F 9/24**
[25] EN
[54] **GAME CONTROLLER**
[54] **BLOC DE COMMANDE DE JEUX**
[72] DOUGAN, SHANNON, CA
[72] LEUNG, HENRY, CA
[72] FRAENKEL, CHRISTIAN, CA
[72] PYNER, DEREK, CA
[71] ACCO BRANDS, INC., US
[22] 1999-10-04
[43] 2000-04-21
[30] US (09/177,136) 1998-10-21

[21] **2,285,130**
[13] A1

[51] **Int.Cl. 6D21F 7/08**
[25] EN
[54] **FIBERS HAVING IMPROVED DEWATERING CHARACTERISTICS FOR PRESS FELTS**
[54] **FIBRES PRESENTANT DES CARACTERISTIQUES D'ESSORAGE POUR FEUTRES DE PRESSE**
[72] DIAZ-KOTTI, MICHELLE, US
[71] SHAKESPEARE COMPANY, US
[22] 1999-10-06
[43] 2000-04-19
[30] US (09/174,988) 1998-10-19

[21] **2,285,131**
[13] A1

[51] **Int.Cl. 6B29D 23/00 6F16L 9/18 6B29C 47/20 6B29C 47/90**
[25] EN
[54] **METHOD FOR THE CONTINUOUS MANUFACTURE OF A TWIN-WALL PIPE HAVING A PIPE SOCKET AND APPARATUS FOR PUTTING THE METHOD INTO PRACTICE**
[54] **METHODE DE FABRICATION EN CONTINU DE CANALISATION MURALE JUMEELEE A MANCHON, ET APPAREIL DE FABRICATION**
[72] HEGLER, RALPH PETER, DE
[71] HEGLER, RALPH PETER, DE
[22] 1999-10-06
[43] 2000-04-21
[30] DE (198 48 470.4) 1998-10-21

[21] **2,285,135**
[13] A1

[51] **Int.Cl. 6H02G 3/26 6E04B 2/74**
[25] EN
[54] **ELECTRICAL RACEWAY ASSEMBLY**
[54] **ASSEMBLAGE DE PISTE DE COURSE ELECTRIQUE**
[72] KERN, KENNETH A., US
[72] GUTGSELL, DAVID R., US
[72] RAPIER, LAWRENCE, US
[71] DITTO SALES, INC., US
[22] 1999-10-05
[43] 2000-04-16
[30] US (09/173,818) 1998-10-16

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[13] A1
[51] **Int.Cl. 6H04B 1/69 6H04B 14/08**
[25] EN
[54] **A SPREAD-SPECTRUM TRANSMISSION SYSTEM WITH FILTERED MULTI-CARRIER MODULATION**
[54] **SYSTEME DE TRANSMISSION A SPECTRE ETALE AVEC MODULATION MULTI-PORTEUSE FILTREE**
[72] LEMOIS, EMMANUEL, FR
[72] RICHARD, JOEL, FR
[72] BUDA, FABIEN, FR
[71] ALCATEL, FR
[22] 1999-10-07
[43] 2000-04-16
[30] FR (98 13028) 1998-10-16

[21] **2,285,496**
[13] A1
[51] **Int.Cl. 6F16L 58/04 6F16L 57/00**
[25] EN
[54] **PROTECTION OF A PIPELINE**
[54] **PROTEGE-PIPELINE**
[72] GIBSON, MARK W., CA
[72] CORK, MICHAEL S., US
[71] KEMA COATINGS LIMITED, CA
[22] 1999-10-05
[43] 2000-04-21
[30] US (60/150,152) 1998-10-21

[21] **2,285,747**
[13] A1
[51] **Int.Cl. 6C11D 1/82 6C11D 3/37 6C11D 1/83**
[25] EN
[54] **LIQUID DETERGENTS CONTAINING DEFOAMER COMPOSITIONS AND DEFOAMER COMPOSITIONS SUITABLE FOR USE THEREIN**
[54] **COMPOSITIONS DE DETERGENTS LIQUIDES CONTENANT DES AGENTS ANTIMOUSSE ET COMPOSITIONS APPROPRIES D'AGENTS ANTIMOUSSE POUR CETTE UTILISATION**
[72] ADAMS, WILLIAM KIGER, US
[71] WACKER SILICONES CORPORATION, US
[22] 1999-10-08
[43] 2000-04-16
[30] US (09/173,773) 1998-10-16

[21] **2,285,749**
[13] A1
[51] **Int.Cl. 6C12N 15/31 6C07K 19/00 6C12N 5/10 6A61K 39/102 6C07K 16/12 6C07K 14/285 6G01N 33/569 6C12N 15/62 6C12N 15/66 6C12Q 1/68**
[25] EN
[54] **NOVEL PROTEINS FROM ACTINOBACILLUS PLEUROPNEUMONIAE**
[54] **PROTEINES NOUVELLES D'ACTINOBACILLUS PLEUROPNEUMONIAE**
[72] KEICH, ROBIN LEE, US
[72] BAARSCH, MARY JO, US
[72] CAMPOS, MANUEL, US
[72] SUITER, BRIAN THOMAS, US
[72] ANKENBAUER, ROBERT GERARD, US
[72] ROSEY, EVERETT LEE, US
[72] WARREN STEWART, LYNN MARIE, US

[71] PFIZER PRODUCTS INC., US
[22] 1999-10-20
[43] 2000-04-22
[30] US (60/105,285) 1998-10-22

[21] **2,285,806**
[13] A1
[51] **Int.Cl. 6H01F 27/00 6H01F 27/22**
[25] FR
[54] **TRANSFORMATEUR SEC DE PUISSANCE OU DE DISTRIBUTION DE L'ENERGIE ELECTRIQUE**
[54] **DRY-TYPE DISTRIBUTION AND POWER TRANSFORMER**
[72] GASTALDI, DOMINIQUE, FR
[72] SACOTTE, MICHEL, FR
[72] WILD, JACQUES, FR
[71] FRANCE TRANSFO, FR
[22] 1999-10-12
[43] 2000-04-20
[30] FR (98.13180) 1998-10-20

[21] **2,285,821**
[13] A1
[51] **Int.Cl. 6C09D 175/04 6C14C 9/00 6C14C 11/00 6D06M 15/564**
[25] EN
[54] **AQUEOUS POLYURETHANE DISPERSIONS**
[54] **DISPERSIONS POLYURETHANE AQUEUSE**
[72] HASSEL, TILLMANN, DE
[72] REINERS, JUERGEN, DE
[72] MUENZMAY, THOMAS, DE
[72] MEIXNER, JUERGEN, DE
[72] SCHOOB, JORG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-10-12
[43] 2000-04-16
[30] DE (19847791.0) 1998-10-16

[21] **2,285,828**
[13] A1
[51] **Int.Cl. 6B01J 23/40 6C07C 49/403**
[25] EN
[54] **PROCESS FOR PREPARING CATALYSTS COMPRISING NOBLE METALS ON CARBON-CONTAINING SUPPORT MATERIALS**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS COMPRENANT DES METAUX NOBLES SUR DES MATERIAUX DE SUPPORT CONTENANT DU CARBONE**
[72] SCHULZE TILLING, ANDREAS, DE
[72] PENNEMANN, BERND, DE
[72] JENTSCH, JORG-DIETRICH, DE
[72] WANDEL, KLAUS, DE
[72] WAMBACH, CHRISTOPH, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-10-13
[43] 2000-04-16
[30] DE (19847792.9) 1998-10-16

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[21] **2,285,833**
[13] A1

[51] **Int.Cl. 6G02F 1/09**
[25] EN
[54] **MAGNETOPHORESIS TYPE DISPLAY DEVICE AND PROCESS OF PRODUCTION OF SAME**
[54] **DISPOSITIF D’AFFICHAGE A MAGNETOPHORESE ET PROCESSUS DE PRODUCTION DE CE DISPOSITIF**
[72] ITOU, TAKAHIRO, JP
[72] NIHIRA, YOSHITO, JP
[72] IMAMURA, KENJI, JP
[71] TAKARA CORPORATION LIMITED, JP
[71] TDK CORPORATION, JP
[22] 1999-10-13
[43] 2000-04-16
[30] JP (10-295,346) 1998-10-16
[30] JP (11-23,588) 1999-02-01
[30] JP (11-23,826) 1999-02-01
[30] JP (11-23,886) 1999-02-01
[30] JP (11-114,761) 1999-04-22

[21] **2,285,841**
[13] A1

[51] **Int.Cl. 6B29C 45/17 6B29D 11/00 6F21V 5/00 6B29C 49/70**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A TWO-PIECE PLASTIC ASSEMBLY**
[54] **METHODE ET APPAREIL DE FABRICATION D’ENSEMBLE DE MATIERE PLASTIQUE EN DEUX MORCEAUX**
[72] OWENS, DALE, US
[71] FORD MOTOR COMPANY OF CANADA, LIMITED, CA
[22] 1999-10-13
[43] 2000-04-19
[30] US (09/174,611) 1998-10-19

[21] **2,285,857**
[13] A1

[51] **Int.Cl. 6F17C 13/02 6F17C 13/04**
[25] EN
[54] **BUILT-IN MANOMETER FOR A DEVICE FOR THE DISTRIBUTION OF FLUID UNDER PRESSURE, PARTICULARLY FOR A GAS EXPANDER**
[54] **MANOMETRE INCORPORE POUR UN DISPOSITIF DE DISTRIBUTION DE FLUIDE SOUS PRESSION, PARTICULIEREMENT POUR UN DISPOSITIF D’EXPANSION DES GAZ**
[72] CANNET, GILLES, FR
[71] L’AIR LIQUIDE SOCIÉTÉ ANONYME POUR L’ÉTUDE ET L’EXPLOITATION DES PROCÉDÉ, FR
[22] 1999-10-12
[43] 2000-04-19
[30] FR (98 13069) 1998-10-19

[21] **2,285,863**
[13] A1

[51] **Int.Cl. 6C08F 220/20 6C08F 222/00 6C08F 230/00 6C08F 228/02 6C08F 226/06 6C08F 220/12 6C11D 3/37 6C08F 220/44 6C08F 220/56**
[25] EN
[54] **POLYMER COMPOSITIONS AND A METHOD OF PROMOTING SOIL RELEASE FROM FABRICS USING SAID POLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE POLYMERES ET UNE METHODE POUR FAVORISER L’ELIMINATION DE SALISSURES DES TISSUS A L’AIDE DE CELLES-CI**
[72] SWIFT, GRAHAM, US
[72] KIRK, THOMAS CLEVELAND, US
[72] SCHWARTZ, CURTIS, US
[72] SHULMAN, JAN EDWARD, US
[72] CREAMER, MARIANNE PATRICIA, US
[72] FALCONE, BETH ANN, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-10-13
[43] 2000-04-22
[30] US (60/105,176) 1998-10-22

[21] **2,285,869**
[13] A1

[51] **Int.Cl. 6C22C 38/48 6D21D 1/30**
[25] EN
[54] **STAINLESS STEEL ALLOY FOR PULP REFINER PLATE**
[54] **ALLIAGE D’ACIER INOXYDABLE POUR PLAQUE DE RAFFINEUR DE PATE**
[72] DODD, JOHN, US
[71] J & L FIBER SERVICES, INC., US
[22] 1999-10-15
[43] 2000-04-20
[30] US (09/175,241) 1998-10-20

[21] **2,285,871**
[13] A1

[51] **Int.Cl. 6H03F 1/32**
[25] EN
[54] **AMPLIFIER WITH FEEDFORWARD LOOPS FOR REJECTING NON-LINEAR DISTORTION**
[54] **AMPLIFICATEUR A CHAINE D’ANTICIPATION POUR LE REJET DE LA DISTORSION NON LINEAIRE**
[72] YAMASHITA, KAZUO, JP
[72] NAKAGAWA, YASUSHI, JP
[72] YAMADA, AKIRA, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1999-10-15
[43] 2000-04-22
[30] JP (HEI 10-300667) 1998-10-22
[30] JP (HEI 11-191901) 1999-07-06

[21] **2,285,872**
[13] A1

[51] **Int.Cl. 6H04L 9/32 6G11B 20/10**
[25] EN
[54] **DIGITAL CONTENT PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE CONTENU NUMERIQUE**
[72] HARADA, SHUNJI, JP
[72] NAKAMURA, YUTAKA, JP
[72] TATEBAYASHI, MAKOTO, JP
[72] KOZUKA, MASAYUKI, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-10-15
[43] 2000-04-16
[30] JP (10-295920) 1998-10-16
[30] JP (10-339027) 1998-11-30

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[21] **2,285,874**
[13] A1
[51] **Int.Cl. 6A47F 7/00 6A61G 17/00**
[25] EN
[54] **DEATH CARE MERCHANDISE
DISPLAY UNIT**
[54] **PRESENTOIR D'ARTICLES
FUNERAIRES**
[72] RIGA, DENNIS J., US
[71] THE YORK GROUP, INC., US
[22] 1999-10-15
[43] 2000-04-22
[30] US (09/177,160) 1998-10-22

[21] **2,285,880**
[13] A1
[51] **Int.Cl. 6E05B 47/00**
[25] EN
[54] **AXIAL PIN TUMBLER LOCK
WITH ELECTRONIC FEATURES**
[54] **SERRURE AMERICAINE A
LEVIER AXIAL DOTEE DE
FONCTIONS ELECTRONIQUES**
[72] DALTON, ROBERT E., JR., US
[71] COMPX INTERNATIONAL, INC., US
[22] 1999-10-15
[43] 2000-04-16
[30] US (60/104,520) 1998-10-16
[30] US (09/237,717) 1999-01-26

[21] **2,285,881**
[13] A1
[51] **Int.Cl. 6F16H 1/12 6B64D 35/00
6F16H 1/20**
[25] EN
[54] **FACE GEAR TRANSMISSION, IN
PARTICULAR FOR AIRCRAFT
APPLICATION**
[54] **TRANSMISSION PAR ROUE DE
CHAMP, EN PARTICULIER POUR LES
AERONEFS**
[72] ANDREI, GIANLUCA, IT
[71] FIATAVIO S.P.A., IT
[22] 1999-10-15
[43] 2000-04-16
[30] IT (TO98A 000881) 1998-10-16

[21] **2,285,884**
[13] A1
[51] **Int.Cl. 6H04B 1/40 6H04B 17/00
6H04B 7/005**
[25] EN
[54] **RESPONSE DETERMINATION
METHOD, COMMUNICATION
METHOD, AND WIRELESS
TRANSCEIVER**
[54] **METHODE DE DETERMINATION
DE REPOSE, METHODE DE
COMMUNICATION ET EMETTEUR-
RECEPTEUR SANS FIL**
[72] HONDA, RYOJI, JP
[72] TANAMURA, AKIRA, JP
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1999-10-15
[43] 2000-04-22
[30] JP (10-300703) 1998-10-22

[21] **2,285,887**
[13] A1
[51] **Int.Cl. 6E05B 65/00**
[25] EN
[54] **LOCKABLE SUSPENSION
HANGER**
[54] **SUPPORT DE SUSPENSION
VERROUILLABLE**
[72] SUNDHAGEN, GUNNAR, NO
[71] SUNDHAGEN, LENA, NO
[22] 1999-10-15
[43] 2000-04-16
[30] NO (19984850) 1998-10-16

[21] **2,285,888**
[13] A1
[51] **Int.Cl. 6B60T 1/14 6B62D 55/06
6B62B 13/14**
[25] EN
[54] **BRAKING DEVICE FOR A
MOTORIZED SNOW VEHICLE**
[54] **DISPOSITIF DE FREINAGE POUR
VEHICULE MOTORISE SUR NEIGE**
[72] BIBOLLET, JEAN-CLAUDE, FR
[71] BIBOLLET, JEAN-CLAUDE, FR
[22] 1999-10-15
[43] 2000-04-16
[30] FR (98 13 166) 1998-10-16

[21] **2,285,898**
[13] A1
[51] **Int.Cl. 6F16H 1/22 6B64D 35/00**
[25] EN
[54] **FACE GEAR TRANSMISSION
ASSEMBLY, IN PARTICULAR FOR
AIRCRAFT APPLICATION**
[54] **ENGRENAGE DE CHAMP
DESTINE EN PARTICULIER AUX
AERONEFS**
[72] ANDREI, GIANLUCA, IT
[71] FIATAVIO S.P.A., IT
[22] 1999-10-15
[43] 2000-04-16
[30] IT (TO98A 000880) 1998-10-16

[21] **2,285,904**
[13] A1
[51] **Int.Cl. 6G01N 35/00 6B01L 3/02**
[25] EN
[54] **EXCHANGEABLE OSCILLATING
PIPETTE NEEDLE**
[54] **AIGUILLE DE PIPETTE
OSCILLANTE INTERCHANGEABLE**
[72] KUBE, OLIVER, DE
[72] WILMES, HUGO, DE
[71] DADE BEHRING MARBURG GMBH,
DE
[22] 1999-10-13
[43] 2000-04-16
[30] DE (198 47 759.7) 1998-10-16

[21] **2,286,235**
[13] A1
[51] **Int.Cl. 6C10M 133/12 6C10M 135/00**
[25] EN
[54] **TURBINE OILS WITH
EXCELLENT HIGH TEMPERATURE
OXIDATIVE STABILITY**
[54] **HUILES POUR TURBINES
POSSEDANT UNE EXCELLENTE
STABILITE A L'OXYDATION A HAUTE
TEMPERATURE**
[72] IYER, RAMNATH NARAYAN, US
[72] RYAN, HELEN THERESA, GB
[72] GATTO, VINCENT JAMES, US
[71] ETHYL CORPORATION, US
[22] 1999-10-13
[43] 2000-04-16
[30] US (173,794) 1998-10-16

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[21] **2,286,248**
[13] A1

[51] **Int.Cl. 6A01K 29/00 6A63H 33/00 6A01K 5/00**
[25] EN
[54] **ANIMAL TREAT DISPENSING TOY**
[54] **JOUET DISTRIBUTEUR DE FRIANDISES POUR ANIMAUX**
[72] AXELROD, GLEN S., US
[72] HERSCH, GARY, US
[71] T.F.H. PUBLICATIONS, INC., US
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/175,021) 1998-10-16

[21] **2,286,251**
[13] A1

[51] **Int.Cl. 6H04N 7/50 6H04N 5/76**
[25] EN
[54] **SIGNAL PROCESSING APPARATUS AND METHOD, RECORDING APPARATUS, PLAYBACK APPARATUS, RECORDING AND PLAYBACK APPARATUS, AND STREAM PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE SIGNAUX, APPAREIL D'ENREGISTREMENT, APPAREIL DE LECTURE, APPAREIL D'ENREGISTREMENT ET DE LECTURE, ET APPAREIL ET METHODE DE TRAITEMENT DE FLOTS DE DONNEES**
[72] TOGASHI, HARUO, JP
[71] SONY CORPORATION, JP
[22] 1999-10-14
[43] 2000-04-16
[30] JP (P10-295208) 1998-10-16

[21] **2,286,254**
[13] A1

[51] **Int.Cl. 6B60K 11/08 6B62D 25/08 6F01P 11/10**
[25] EN
[54] **WINTERFRONT ASSEMBLY**
[54] **PROTEGE-CALANDRE D'HIVER**
[72] NELSON, CHRIS, US
[72] LECLAIRE, JAMES P., US
[71] NELSON, CHRIS, US
[71] LECLAIRE, JAMES P., US
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/173,068) 1998-10-16

[21] **2,286,255**
[13] A1

[51] **Int.Cl. 6H04L 12/20**
[25] EN
[54] **DIGITAL SERIAL DATA INTERFACING APPARATUS AND DATA TRANSFER RATE SELECTION METHOD**
[54] **APPAREIL D'INTERFACAGE DE DONNEES SERIE NUMERIQUES ET METHODE DE SELECTION DE DEBIT DE TRANSFERT DE DONNEES**
[72] NAKAMURA, AKIRA, JP
[72] FUJIMORI, TAKAHIRO, JP
[72] TAKIZUKA, HIROSHI, JP
[72] NIWA, YOSHIKATSU, JP
[72] OKAWA, SUMIHIRO, JP
[71] SONY CORPORATION, JP
[22] 1999-10-14
[43] 2000-04-16
[30] JP (P10-295780) 1998-10-16

[21] **2,286,265**
[13] A1

[51] **Int.Cl. 6E04B 1/343**
[25] EN
[54] **FOLDING UNIT HOUSE**
[54] **MAISONS UNITAIRES PLIANTES**
[72] NAGATSUMA, KAZUO, JP
[71] SANKYO FRONTIER CO., LTD., JP
[22] 1999-10-14
[43] 2000-04-22
[30] JP (10-008874) 1998-10-22

[21] **2,286,271**
[13] A1

[51] **Int.Cl. 6A01M 1/10 6A01M 23/02**
[25] EN
[54] **DEVICE FOR TRAPPING PESTS**
[54] **DISPOSITIF POUR PIEGER LES ANIMAUX NUISIBLES**
[72] CLARKE, THOMAS EMERSON, CA
[71] CLARKE, THOMAS EMERSON, CA
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/173,541) 1998-10-16

[21] **2,286,274**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 29/02**
[25] EN
[54] **MULTILEVEL MVC ARCHITECTURE FOR CLIENT-SERVER USER INTERFACE**
[54] **ARCHITECTURE MVC MULTINIVEAU POUR INTERFACE UTILISATEUR CLIENT-SERVEUR**
[72] HYNDMAN, ARN CLOSE, CA
[72] OCAMPO, OMAR G., CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/173,033) 1998-10-16

[21] **2,286,277**
[13] A1

[51] **Int.Cl. 6A47B 1/04 6A47B 21/00**
[25] EN
[54] **KEYBOARD PAD WITH REVERSIBLE MOUSE PAD**
[54] **SUPPORT DE CLAVIER ET TAPIS DE SOURIS REVERSIBLE**
[72] LECLAIR, JIM, CA
[72] VANDERLOO, RON, CA
[72] ALEXANDER, BRIAN D. T., US
[72] ROSLUND, RICHARD N., JR., US
[72] WEST, DANIEL C. K., US
[72] TONIZZO, DAVID, CA
[71] HAWORTH, INC., US
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/174,000) 1998-10-16

[21] **2,286,371**
[13] A1

[51] **Int.Cl. 6H04M 1/19 6H04R 3/00 6H04R 1/08**
[25] EN
[54] **CLICK-FREE MUTING CIRCUIT FOR HEADSET**
[54] **CIRCUIT DE COUPURE SANS CLIC POUR CASQUE**
[72] GLIGORIC, NIKOLA, CA
[71] MITEL CORPORATION, CA
[22] 1999-10-14
[43] 2000-04-16
[30] GB (9822695.4) 1998-10-16

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[21] 2,286,373
[13] A1

[51] Int.Cl. 6G01N 27/416
[25] EN
[54] METHOD AND APPARATUS FOR DETERMINING O2 AND N2O IN GAS MIXTURES
[54] METHODE ET APPAREIL DE DOSAGE DE O2 ET DE N2O DANS DES MELANGES GAZEUX
[72] SCHMALZ, MICHAEL, DE
[72] KOHNKE, HANS-JOACHIM, DE
[72] HOLL, KONRAD, DE
[72] ILIC, DEJAN, DE
[71] VARTA GERÄTEBATTERIE GMBH, DE
[22] 1999-10-14
[43] 2000-04-16
[30] DE (198 47 707.4) 1998-10-16

[21] 2,286,374
[13] A1

[51] Int.Cl. 6H04L 12/66
[25] FR
[54] PASSERELLE ENTRE UN RESEAU DE DONNEES ET UN RESEAU DE SERVICES
[54] GATEWAY BETWEEN A DATA NETWORK AND A SERVICE NETWORK
[72] COUTURIER, ALBAN, FR
[71] ALCATEL, FR
[22] 1999-10-07
[43] 2000-04-22
[30] FR (98 13 247) 1998-10-22

[21] 2,286,375
[13] A1

[51] Int.Cl. 6C07D 265/32 6C07D 235/02 6C07D 241/08 6C07D 243/08 6C07D 243/10 6C07D 405/12 6C07D 413/12 6C08F 20/12 6C07D 233/32 6C07D 265/34 6C08F 2/46 6C08F 20/56
[25] EN
[54] HETEROCYCLIC ALKOXYAMINES AS REGULATORS IN CONTROLLED RADICAL POLYMERIZATION PROCESSES
[54] ALCOXYAMINES HETEROCYCLIQUES UTILISES COMME REGULATEURS DANS DES PROCESSUS DE POLYMERISATION RADICALE CONTROLEE
[72] ZINK, MARIE-ODILE, FR
[72] KRAMER, ANDREAS, CH
[72] NESVADBA, PETER, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1999-10-14
[43] 2000-04-16
[30] EP (98811030.0) 1998-10-16

[21] 2,286,398
[13] A1

[51] Int.Cl. 6C07C 69/54 6C07C 67/08
[25] EN
[54] PROCESS FOR THE PRODUCTION OF (METH)ACRYLATE ESTERS AND POLYESTER (METH)ACRYLATES
[54] PROCEDE DE PRODUCTION D'ESTERS (METH)ACRYLIQUES ET DE POLY(ESTER(METH)ACRYLIQUES)
[72] TWEEDY, HARRELL EMMETT, US
[71] UCB, S.A., BE
[22] 1999-10-14
[43] 2000-04-19
[30] US (09/174,412) 1998-10-19

[21] 2,286,404
[13] A1

[51] Int.Cl. 6B25B 21/00
[25] EN
[54] TWO-POSITION SCREWDRIVER
[54] TOURNEVIS A DEUX POSITIONS
[72] ALSRUHE, WALLIS, US
[71] BLACK & DECKER INC., US
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/174,145) 1998-10-16

[21] 2,286,406
[13] A1

[51] Int.Cl. 6B65D 83/76 6B05B 11/00 6B05C 17/00
[25] EN
[54] PUMP DISPENSER AND METHOD OF MAKING IT
[54] DISTRIBUTEUR A POMPE ET METHODE POUR SA FABRICATION
[72] KEUNG, WING-KWONG, US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1999-10-14
[43] 2000-04-22
[30] US (09/176,752) 1998-10-22

[21] 2,286,410
[13] A1

[51] Int.Cl. 6A01B 15/16 6A01B 23/06 6A01C 5/06
[25] EN
[54] GROUND OPENER WITH IMPROVED DISC SCRAPER MOUNTING
[54] DISPOSITIF DE CREUSAGE DU SOL AVEC SUPPORT DE RACLOIR AMELIORE
[72] MAYERLE, DEAN JAY, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-10-14
[43] 2000-04-20
[30] CA (2,250,677) 1998-10-20

[21] 2,286,415
[13] A1

[51] Int.Cl. 6H04M 11/06 6H04L 29/06
[25] EN
[54] METHOD AND APPARATUS FOR PROVIDING A CONFIGURABLE QUALITY OF SERVICE THRESHOLD FOR VOICE OVER INTERNET PROTOCOL
[54] METHODE ET APPAREIL PERMETTANT D'OFFRIR UNE QUALITE CONFIGURABLE DE SEUIL DE SERVICE POUR LA TRANSMISSION DE LA VOIX SUR UN RESEAU A PROTOCOLE INTERNET
[72] WONG, CHI, US
[72] KWONG, BEN, US
[72] KAMANI, SEJAL, US
[72] COVERDALE, PAUL, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-18
[43] 2000-04-20
[30] US (60/104,908) 1998-10-20
[30] US (09/219,682) 1998-12-23

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16 avril 2000 - 22 avril 2000

[21] **2,286,420**
[13] A1

[51] **Int.Cl. 6C09K 3/32**
[25] FR
[54] **PRODUIT CAPABLE DE TRANSFORMER UN PRODUIT LIQUIDE TOXIQUE, CORROSIF OU NUISIBLE POUR L'ENVIRONNEMENT EN RESIDU NON AGRESSIF OU NON NUISIBLE**
[54] **PRODUCT CAPABLE OF TRANSFORMING A TOXIC LIQUID PRODUCT, CORROSIVE OR HARMFUL FOR THE ENVIRONMENT, INTO A NON-AGGRESSIVE OR UNHARMFUL RESIDUE**
[72] BLOMET, JOEL, FR
[72] MEYER, MARIE-CLAUDE, FR
[72] MATHIEU, LAURENCE, FR
[71] BLOMET, JOEL, FR
[71] MEYER, MARIE-CLAUDE, FR
[71] MATHIEU, LAURENCE, FR
[22] 1999-10-18
[43] 2000-04-19
[30] FR (98 13 070) 1998-10-19

[21] **2,286,421**
[13] A1

[51] **Int.Cl. 7A01B 63/24 7A01B 63/02 7A01C 5/06**
[25] EN
[54] **GROUND OPENER WITH MULTIPLE RANGE DOWNPRESSURE**
[54] **SOC A PRESSIONS D'ENFONCEMENT MULTIPLES**
[72] MAYERLE, DEAN JAY, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-10-14
[43] 2000-04-20
[30] CA (2,250,677) 1998-10-20

[21] **2,286,422**
[13] A1

[51] **Int.Cl. 6H04L 29/10 6H04N 7/173 6H04L 12/18**
[25] EN
[54] **MULTICAST COMMUNICATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE COMMUNICATION PAR MULTIDIFFUSION**
[72] MATSUNAGA, YASUHIKO, JP
[72] MOMONA, MORIHISA, JP
[71] NEC CORPORATION, JP
[22] 1999-10-18
[43] 2000-04-19
[30] JP (297370/1998) 1998-10-19

[21] **2,286,423**
[13] A1

[51] **Int.Cl. 6A62B 18/00**
[25] FR
[54] **CASQUE DE PROTECTION ET SON DISPOSITIF D'ACCROCHAGE DE MASQUE RESPIRATOIRE**
[54] **PROTECTIVE HELMET WITH A RESPIRATOR ATTACHMENT**
[72] GALET, ADRIEN, FR
[72] GUAY, LOUIS, FR
[71] GALLET SA, FR
[22] 1999-10-19
[43] 2000-04-20
[30] FR (FR 98 13340) 1998-10-20

[21] **2,286,429**
[13] A1

[51] **Int.Cl. 6H01R 13/70 6H01H 27/06 6G06F 1/26**
[25] EN
[54] **PERSONAL COMPUTER POWER LOCKING MECHANISM**
[54] **MECANISME DE VERROUILLAGE D'ALIMENTATION D'ORDINATEUR PERSONNEL**
[72] BRIGHTBILL, STEPHEN T., US
[72] BECKER, MARK H., US
[71] BRIGHTBILL, STEPHEN T., US
[71] BECKER, MARK H., US
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/173,865) 1998-10-16

[21] **2,286,434**
[13] A1

[51] **Int.Cl. 6G02B 27/24**
[25] EN
[54] **OPTICAL SYSTEM CAPABLE OF CREATING THE THREE-DIMENSIONAL IMAGE ON AN OBJECT IN SPACE WITHOUT IMAGE INVERSION**
[54] **SYSTEME OPTIQUE PERMETTANT DE CREER L'IMAGE TRIDIMENSIONNELLE D'UN OBJET DANS L'ESPACE SANS INVERSION D'IMAGE**
[72] GOMEZ-MARTIN, JESUS MARCOS, ES
[72] DOMINGUEZ-MONTES, JUAN, ES
[72] CIENFUEGOS-JOVELLANOS, JOSE MARIA, SE
[71] GOMEZ-MARTIN, JESUS MARCOS, ES
[71] DOMINGUEZ-MONTES, JUAN, ES
[71] CIENFUEGOS-JOVELLANOS, JOSE MARIA, SE
[22] 1999-10-14
[43] 2000-04-16
[30] EP (98500227.8) 1998-10-16

[21] **2,286,438**
[13] A1

[51] **Int.Cl. 6A45D 37/00 6A61K 7/48**
[25] FR
[54] **PATCH, ENSEMBLE CONSTITUE D'UN PATCH ET D'UN RECIPIENT, ET PROCEDE**
[54] **PATCH, KIT CONSISTING OF A PATCH AND RECEPTACLE, AND PROCEDURE**
[72] GUERET, JEAN-LOUIS, FR
[71] L'ORÉAL, FR
[22] 1999-10-19
[43] 2000-04-20
[30] FR (98 13 129) 1998-10-20

[21] **2,286,440**
[13] A1

[51] **Int.Cl. 6G02F 1/19**
[25] FR
[54] **SUBSTRAT TRANSPARENT MUNI D'UN EMPILEMENT DE COUCHES MINCES**
[54] **TRANSPARENT SUBSTRATE STACKED WITH THIN LAYERS**
[72] RONDEAU, VÉRONIQUE, FR
[72] DIDIER, FABRICE, DE
[71] SAINT-GOBAIN VITRAGE, FR
[22] 1999-10-19
[43] 2000-04-22
[30] FR (98/13250) 1998-10-22

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[21] **2,286,441**
[13] A1
[51] **Int.Cl. 6G02F 1/19**
[25] FR
[54] **SUBSTRAT TRANSPARENT MUNI
D'UN EMPILEMENT DE COUCHES
MINCES**
[54] **TRANSPARENT SUBSTRATE
STACKED WITH THIN LAYERS**
[72] DIDIER, FABRICE, DE
[72] RONDEAU, VÉRONIQUE, FR
[71] SAINT-GOBAIN VITRAGE, FR
[22] 1999-10-19
[43] 2000-04-22
[30] FR (98/13249) 1998-10-22

[21] **2,286,443**
[13] A1
[51] **Int.Cl. 6B01D 46/52 6D04H 3/16**
[25] EN
[54] **APPARATUS AND METHOD FOR
FORMING FIBROUS FILTER MEDIA,
FILTER UNITS AND PRODUCT**
[54] **APPAREIL ET METHODE DE
FORMAGE DE MATERIAU FILTRANT
FIBREUX, FILTRES ET PRODUIT DE
FILTRAGE**
[72] CHOI, KYUNG-JU, US
[71] AAF INTERNATIONAL, US
[22] 1999-10-15
[43] 2000-04-21
[30] US (09/176,665) 1998-10-21

[21] **2,286,444**
[13] A1
[51] **Int.Cl. 6C08F 222/06 6C06B 47/00**
[25] EN
[54] **EXPLOSIVES COMPRISING
MODIFIED COPOLYMERS OF
POLYISOBUTYLENE AND MALEIC
ANHYDRIDE AS EMULSIFIERS**
[54] **EXPLOSIFS COMPRENANT DES
COPOLYMERES MODIFIES DE
POLYISOBUTYLENE ET
D'ANHYDRIDE MALEIQUE COMME
EMULSIFIANTS**
[72] BENDER, RALF, DE
[72] KLUG, PETER, DE
[71] CLARIANT GMBH, DE
[22] 1999-10-15
[43] 2000-04-16
[30] DE (19847868.2) 1998-10-16

[21] **2,286,464**
[13] A1
[51] **Int.Cl. 6G01N 27/403**
[25] EN
[54] **ELECTROCHEMICAL GAS
SENSOR**
[54] **DETECTEUR DE GAZ
ELECTROCHIMIQUE**
[72] HOLL, KONRAD, DE
[72] HELMKE, JOACHIM, DE
[72] KOHNKE, HANS-JOACHIM, DE
[72] ILIC, DEJAN, DE
[72] WINSEL, AUGUST, DE
[71] VARTA GERÄTEBATTERIE GMBH,
DE
[22] 1999-10-14
[43] 2000-04-16
[30] DE (198 47 706.6) 1998-10-16

[21] **2,286,487**
[13] A1
[51] **Int.Cl. 6E05B 65/52 6A61G 17/00**
6A61G 17/04
[25] EN
[54] **CASKET LOCK**
[54] **SERRURE DE CERCUEIL**
[72] ROBERT, PASCAL, CA
[71] VIC ROYAL CASKETS INC., CA
[22] 1999-10-14
[43] 2000-04-19
[30] CA (2.248.714) 1998-10-19

[21] **2,286,504**
[13] A1
[51] **Int.Cl. 6F24H 9/00 6F23L 17/16**
6F24H 1/20 6F24H 9/20
[25] EN
[54] **POWER VENTED WATER
HEATER WITH AIR INLET**
[54] **CHAUFFE-EAU A VENTILATEUR
MOTORISE AVEC ENTREE D'AIR**
[72] SHELLENBERGER, TIMOTHY J., US
[72] OVERBEY, FRED A., JR., US
[71] SRP 687 PTY LTD., AU
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/174,153) 1998-10-16

[21] **2,286,509**
[13] A1
[51] **Int.Cl. 6F25J 1/00**
[25] EN
[54] **METHOD OF AND APPARATUS
FOR THE SEPARATION OF
COMPONENTS OF GAS MIXTURES
AND LIQUEFACTION OF A GAS**
[54] **METHODE ET APPAREIL DE
SEPARATION DES COMPOSANTS DE
MELANGES GAZEUX ET DE
LIQUEFACTION D'UN GAZ**
[72] FEYGIN, VLADIMIR ISAAKOVICH,
RU
[72] ARBATOV, ALEKSANDR
ARKAD'EVICH, RU
[72] IMAEV, SALAVAT
ZAINETDINOVICH, RU
[72] BAGUIROV, LEV ARKAD'EVICH,
RU
[72] REZUNENKO, VLADIMIR
IVANOVICH, RU
[72] ALFEROV, VADIM IVANOVICH, RU
[72] DMITRIEV, LEONARD
MAKAROVICH, RU
[71] TRANSLANG TECHNOLOGIES
LTD., CA
[22] 1999-10-14
[43] 2000-04-16
[30] RU (98118852) 1998-10-16
[30] RU (98118857) 1998-10-16
[30] RU (98118858) 1998-10-16
[30] RU (98118859) 1998-10-16
[30] RU (99102186) 1999-02-05

[21] **2,286,510**
[13] A1
[51] **Int.Cl. 6A47G 27/02**
[25] EN
[54] **TACKIFYING TREATMENT FOR
FLOOR MATS**
[54] **TRAITEMENT PAR
AUGMENTATION DU POUVOIR
ADHESIF DESTINE A DES TAPIS DE
SOL**
[72] MATTIA, PAUL J., US
[72] SMITH, KIM R., US
[72] FALBAUM, DAVID J., US
[71] ECOLAB INC., US
[22] 1999-10-07
[43] 2000-04-19
[30] US (09/175,836) 1998-10-19

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[21] **2,286,514**
[13] A1

[51] **Int.Cl. 6H02H 3/08 6G01R 31/28**
[25] EN
[54] **IMPROVEMENTS RELATING TO MONITORING APPARATUS FOR ELECTRICAL CIRCUITS**
[54] **PERFECTIONNEMENTS D'UN APPAREIL DE CONTROLE DE CIRCUITS ELECTRIQUES**
[72] EDWARDS, BRYON IVAN, GB
[71] ALSTOM UK LIMITED, GB
[22] 1999-10-15
[43] 2000-04-16
[30] GB (9822515.4) 1998-10-16

[21] **2,286,516**
[13] A1

[51] **Int.Cl. 6B23P 19/04 6F16B 17/00 6B21J 13/02 6F16B 19/04**
[25] EN
[54] **METHOD OF ATTACHING A FUNCTIONAL ELEMENT; DIE; FUNCTIONAL ELEMENT; COMPONENT ASSEMBLY**
[54] **METHODE DE FIXATION D'UN ELEMENT FONCTIONNEL; MATRICE; ELEMENT FONCTIONNEL; ENSEMBLE DE COMPOSANT**
[72] HUMPERT, RICHARD, DE
[72] BABEY, JIRI, DE
[72] DIEHL, OLIVER, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
[22] 1999-10-18
[43] 2000-04-16
[30] DE (198 47 838.0) 1998-10-16
[30] EP (UNKNOWN) 1999-10-13

[21] **2,286,519**
[13] A1

[51] **Int.Cl. 6A47J 31/08**
[25] EN
[54] **FILTER PAPER INSERT FOR THE PREPARATION OF AROMA EXTRACTS OF COFFEE OR TEA**
[54] **GARNITURE DE PAPIER FILTRE POUR PREPARER DES EXTRAITS AROMATIQUES DE CAFE OU DE THE**
[72] DOLFEL, RAINER, DE
[71] MELITTA HAUSHALTSPRODUKTE GMBH & CO. KG, DE
[22] 1999-10-18
[43] 2000-04-17
[30] DE (298 18 568.7) 1998-10-17

[21] **2,286,520**
[13] A1

[51] **Int.Cl. 6B60C 23/00 6G01L 17/00**
[25] EN
[54] **DEVICE TO ENCAPSULATE A SUBSTRATE CONTAINING SENSITIVE ELECTRONIC COMPONENTS AND A PRESSURE SENSOR PACK**
[54] **DISPOSITIF POUR L'ENCAPSULATION D'UN SUBSTRAT COMPRENANT DES COMPOSANTS ELECTRONIQUES SENSIBLES ET D'UN ENSEMBLE CAPTEUR DE PRESSION**
[72] WEITZENHOF, DAVID A., US
[72] TOMASZEWSKI, WALTER, US
[72] KOCH, RUSSELL W., US
[71] BRIDGESTONE/FIRESTONE RESEARCH, INC., US
[22] 1999-10-15
[43] 2000-04-16
[30] US (09/174,438) 1998-10-16

[21] **2,286,521**
[13] A1

[51] **Int.Cl. 6H01R 4/06 6H01R 4/38 6H01R 4/66**
[25] EN
[54] **METHOD OF MANUFACTURING AN ELECTRICAL CONNECTION TO A SHEET METAL PART AND COMPONENT ASSEMBLY**
[54] **METHODE DE REALISATION D'UNE CONNEXION ELECTRIQUE SUR UN ENSEMBLE OU UN ELEMENT CONSTITUES DE TOLE DE METAL**
[72] MÖLLER, RUDOLF, DE
[71] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
[22] 1999-10-18
[43] 2000-04-21
[30] DE (198 48 617.0) 1998-10-21

[21] **2,286,530**
[13] A1

[51] **Int.Cl. 6C12N 5/02 6C12N 5/08 6A61K 35/39**
[25] EN
[54] **METHOD FOR CULTURING LANGERHANS ISLETS AND ISLET AUTOTRANSPLANTATION ISLET REGENERATION**
[54] **METHODE DE CULTURE DES ILOTS DE LANGERHANS, ET AUTOGREFFE ET REGENERATION D'ILOTS**
[72] YOON, TAI-WOOK, KR
[71] YOON, TAI-WOOK, KR
[22] 1999-10-15
[43] 2000-04-17
[30] KR (98-43491) 1998-10-17

[21] **2,286,531**
[13] A1

[51] **Int.Cl. 6H03F 1/32 6H03F 1/02**
[25] EN
[54] **FEEDFORWARD AMPLIFICATION SYSTEM HAVING MASK DETECTION COMPENSATION**
[54] **SYSTEME D'AMPLIFICATION A CORRECTION AVAL ET COMPENSATION PAR DETECTION DE MASQUE**
[72] KLEIN, STEFAN, US
[72] ROBERTS, WAYNE, US
[72] SHIN, DO B., US
[72] PATEL, SANDIP, US
[72] KIM, KWANG, US
[72] POSNER, RICHARD D., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/174,640) 1998-10-19

[21] **2,286,536**
[13] A1

[51] **Int.Cl. 6H03F 1/32 6H03F 1/02**
[25] EN
[54] **MULTICHANNEL AMPLIFICATION SYSTEM USING MASK DETECTION**
[54] **SYSTEME D'AMPLIFICATION MULTICANAL A DETECTION DE MASQUE**
[72] HA, THOMAS, US
[72] SHIN, DO B., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/174,705) 1998-10-19

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[21] **2,286,537**
[13] A1
[51] **Int.Cl. 6G01S 15/08**
[25] EN
[54] **ACOUSTIC PULSE ECHO RANGING SYSTEM**
[54] **SYSTEME DE TELEMETRIE UTILISANT LES ECHOS D'IMPULSIONS ACOUSTIQUES**
[72] LYON, QUINTON, CA
[71] MILLTRONICS LTD., CA
[22] 1999-10-14
[43] 2000-04-21
[30] GB (9823059.2) 1998-10-21

[21] **2,286,539**
[13] A1
[51] **Int.Cl. 6C08L 95/00 6E01C 7/26**
[25] EN
[54] **RUBBER-MODIFIED ASPHALT PAVING BINDER**
[54] **LIANT D'ASPHALTAGE MODIFIE AU CAOUTCHOUC**
[72] BURNS, BERNARD, US
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-10-14
[43] 2000-04-16
[30] US (09/174,061) 1998-10-16

[21] **2,286,540**
[13] A1
[51] **Int.Cl. 6H03F 1/32 6G01R 23/20**
[25] EN
[54] **AMPLIFICATION SYSTEM USING BASEBAND MIXER**
[54] **SYSTEME D'AMPLIFICATION UTILISANT UN MELANGEUR EN BANDE DE BASE**
[72] PATEL, SANDIP, US
[72] GENTZLER, CHARLES R., US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/174,641) 1998-10-19

[21] **2,286,542**
[13] A1
[51] **Int.Cl. 6H03F 1/32 6H03F 1/02**
[25] EN
[54] **AMPLIFICATION SYSTEM HAVING MASK DETECTION**
[54] **SYSTEME D'AMPLIFICATION AVEC DETECTION DE MASQUE**
[72] KIM, KWANG, US
[72] POSNER, RICHARD D., US
[72] FRENCH, GREGORY, US
[72] KLEIN, STEFAN, US
[72] ROBERTS, WAYNE, US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/174,715) 1998-10-19

[21] **2,286,543**
[13] A1
[51] **Int.Cl. 6E21B 33/134**
[25] EN
[54] **RETRIEVABLE BRIDGE PLUG AND RETRIEVING TOOL**
[54] **BOUCHON DE SUPPORT RECUPERABLE ET OUTIL DE RECUPERATION**
[72] TATE, BARRY, CA
[72] SERAFIN, VITOLD, CA
[72] SHKURTI, PIRO, CA
[71] POLAR COMPLETIONS ENGINEERING INC., CA
[22] 1999-10-18
[43] 2000-04-20
[30] US (09/175,595) 1998-10-20

[21] **2,286,544**
[13] A1
[51] **Int.Cl. 6H03F 1/32 6H03F 1/02**
[25] EN
[54] **AMPLIFICATION SYSTEM HAVING MASK DETECTION AND BIAS COMPENSATION**
[54] **SYSTEME D'AMPLIFICATION AVEC DETECTION DE MASQUE ET COMPENSATION DE POLARISATION**
[72] SHIN, DO B., US
[72] POSNER, RICHARD D., US
[72] GENTZLER, CHARLES R., US
[72] VASSILAKIS, BILL, US
[72] FRENCH, GREGORY, US
[71] POWERWAVE TECHNOLOGIES, INC., US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/174,691) 1998-10-19

[21] **2,286,546**
[13] A1
[51] **Int.Cl. 6B01J 19/14**
[25] EN
[54] **BALLAST GAS USE IN LIQUID PHASE OXIDATIONS**
[54] **UTILISATION DE GAZ DE BALLAST POUR DES OXYDATIONS EN PHASE LIQUIDE**
[72] WAGNER, MATTHEW LINCOLN, US
[72] WILLIAMS, WILLIAM ROBERT, US
[72] PAPAVASSILIOU, VASILIS, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-10-18
[43] 2000-04-20
[30] US (09/175,428) 1998-10-20

[21] **2,286,628**
[13] A1
[51] **Int.Cl. 6C02F 1/46**
[25] EN
[54] **REACTOR FOR TREATING LIQUIDS**
[54] **REACTEUR POUR LE TRAITEMENT DE LIQUIDES**
[72] NAPPER, DAVID, DK
[71] ADEPT TECHNOLOGIES A/S, DK
[22] 1999-10-18
[43] 2000-04-20
[30] GB (9822958.6) 1998-10-20

[21] **2,286,646**
[13] A1
[51] **Int.Cl. 6C07C 215/30 6C07C 233/47**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR PREPARING NICOTINAMIDE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE NICOTINAMIDE ET PRODUITS INTERMEDIAIRES**
[72] MURRY, JERRY ANTHONY, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-10-19
[43] 2000-04-21
[30] US (60/105,120) 1998-10-21

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[21] **2,286,664**
[13] A1

[51] **Int.Cl. 6B65D 5/48**
[25] EN
[54] **SHIPPING/DISPLAY BOX HAVING TEAR-OUT SEGMENTS**
[54] **BOITE D'EXPEDITION/DE PRESENTATION AVEC SEGMENTS A DETACHER**
[72] ESSER, JEFFREY R., US
[71] FORT JAMES CORPORATION, US
[22] 1999-10-19
[43] 2000-04-19
[30] US (60/104,719) 1998-10-19

[21] **2,286,667**
[13] A1

[51] **Int.Cl. 6B09C 1/02**
[25] EN
[54] **SEDIMENT AND SOIL REMEDIATION BY COLUMN FLOTATION**
[54] **RESTAURATION DE SEDIMENTS ET DE SOL PAR FLOTTATION EN COLONNE**
[72] BLACKBURN, DENIS, CA
[72] GOSSELIN, ANNE, CA
[72] ST-LAURENT, HUGO, CA
[72] BERGERON, MARIO, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[22] 1999-10-19
[43] 2000-04-19
[30] CA (2,251,201) 1998-10-19

[21] **2,286,750**
[13] A1

[51] **Int.Cl. 6C12P 7/64 6A61K 38/04 6C07K 5/04 6C07C 233/05 6C07H 13/06 6C07C 233/07 6C07C 53/126 6A61K 31/16 6C07D 295/185 6A61K 31/19 6A61K 31/235 6C07C 233/25 6C07D 473/34 6A61K 31/395 6C07C 233/47 6C07D 239/47 6C07C 233/54 6C07C 69/90**
[25] EN
[54] **APPLICATION AND PRODUCTION PROCESS OF A GROUP OF ANTICANCER COMPOUNDS**
[54] **PROCEDE DE PRODUCTION D'UN GROUPE DE COMPOSE ANTI-CANCER ET DE SON APPLICATION**
[72] YANG, ZHENHUA, CN
[71] YANG, ZHENHUA, CN
[22] 1999-10-18
[43] 2000-04-16
[30] CN (98120509.7) 1998-10-16

[21] **2,286,777**
[13] A1

[51] **Int.Cl. 6A63C 11/02**
[25] EN
[54] **ELASTIC SKI COVERING HAVING REMOVABLE FASTENERS**
[54] **ENVELOPPE ELASTIQUE POUR SKIS MUNIE D'ATTACHES AMOVIBLES**
[72] SMITH, JOSEPH STORK, US
[71] SMITH, JOSEPH STORK, US
[22] 1999-10-18
[43] 2000-04-22
[30] US (09/177,312) 1998-10-22

[21] **2,286,785**
[13] A1

[51] **Int.Cl. 6H04L 12/24**
[25] FR
[54] **RESEAU DE TELECOMMUNICATION COMPORTANT DES MOYENS DE GESTION DES RESSOURCES DE TRANSMISSION DES ELEMENTS DE RESEAU**
[54] **TELECOMMUNICATIONS NETWORK INCLUDING MEANS OF MANAGING NETWORK ELEMENT TRANSMISSION RESOURCES**
[72] DRION, CHRISTOPHE, FR
[72] COUJOULOU, PHILIPPE, FR
[72] CHAMBON, OLIVIER, FR
[71] ALCATEL, FR
[22] 1999-10-15
[43] 2000-04-19
[30] FR (98 13 061) 1998-10-19

[21] **2,286,852**
[13] A1

[51] **Int.Cl. 6B23K 10/00**
[25] EN
[54] **COMBINED PROCESS AND AUTOMATIC INSTALLATION FOR PLASMA-JET MARKING AND CUTTING OR WELDING, IN PARTICULAR OF METALS**
[54] **PROCESSUS ET INSTALLATION AUTOMATIQUE COMBINES DE MARQUAGE PAR JET DE PLASMA ET DE COUPAGE OU DE SOUDAGE, EN PARTICULIER DE METAUX**
[72] DELZENNE, MICHEL, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
[22] 1999-10-15
[43] 2000-04-22
[30] EP (98 402628.6) 1998-10-22

[21] **2,286,852**
[13] A1

[51] **Int.Cl. 6B23K 10/00**
[25] EN
[54] **COMBINED PROCESS AND AUTOMATIC INSTALLATION FOR PLASMA-JET MARKING AND CUTTING OR WELDING, IN PARTICULAR OF METALS**
[54] **PROCESSUS ET INSTALLATION AUTOMATIQUE COMBINES DE MARQUAGE PAR JET DE PLASMA ET DE COUPAGE OU DE SOUDAGE, EN PARTICULIER DE METAUX**
[72] DELZENNE, MICHEL, FR
[71] LA SOUDURE AUTOGENE FRANÇAISE, FR
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[43] 2000-04-22
[30] EP (98 402628.6) 1998-10-22

[21] **2,286,855**
[13] A1

[51] **Int.Cl. 6C08L 33/00 6C08K 5/24 6C08K 5/25 6C08K 5/31 6C08K 5/3462**
[25] EN
[54] **AQUEOUS SELF-CROSSLINKING COPOLYMER DISPERSIONS, A PROCESS FOR PREPARING THEM AND THEIR USE IN BINDERS FOR COATING MATERIALS**
[54] **DISPERSIONS AQUEUSES DE COPOLYMERES AUTORETICULABLES, UN PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION DANS DES LIANTS POUR MATERIAUX DE REVETEMENT**
[72] ROSSMANN, KARL, AT
[72] AWAD, RAMI-RAIMUND, AT
[72] GSOLL, HANNELORE, AT
[72] KRIESSMANN, INGO, AT
[72] HIRSCHMANN, BERNHARD, AT
[71] VIANOVA RESINS AKTIENGESELLSCHAFT, AT
[22] 1999-10-18
[43] 2000-04-19
[30] AT (A 1739/98) 1998-10-19

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[21] **2,286,869**
[13] A1
[51] **Int.Cl. 6G01S 13/90**
[25] EN
[54] **BLOCK ADAPTIVE QUANTISATION**
[54] **QUANTIFICATION ADAPTATIVE DE BLOCS**
[72] LANCASHIRE, DAVID, GB
[72] UDALL, STEPHEN JOHN, GB
[72] BARNES, BARTHOLOMEW ALDOM FRENCH, GB
[71] MATRA MARCONI SPACE UK LIMITED, GB
[22] 1999-10-15
[43] 2000-04-16
[30] GB (9822573.3) 1998-10-16

[21] **2,286,882**
[13] A1
[51] **Int.Cl. 6A01C 7/08 6A01C 15/00 6A01C 23/02 6A01B 13/08 6A01G 25/09**
[25] EN
[54] **IN-LINE SUB-SURFACE SEEDING, FERTILIZING AND WATERING DEVICE**
[54] **DISPOSITIF D'ENSEMENCEMENT, DE FERTILISATION ET D'ARROSAGE SUB-SUPERFICIELS EN LIGNE**
[72] LEMPRIERE, NOEL D., CA
[71] LEMPRIERE, NOEL D., CA
[22] 1999-10-18
[43] 2000-04-19
[30] US (60/104,731) 1998-10-19

[21] **2,286,884**
[13] A1
[51] **Int.Cl. 6B08B 15/00 6B01D 46/10**
[25] EN
[54] **ADJUSTABLE DUCT ASSEMBLY FOR FUME AND DUST REMOVAL AND FILTER CLEANER**
[54] **ENSEMBLE DE GAINES REGLABLES POUR L'EVACUATION DE FUMEE ET DE POUSSIERS ET NETTOYEUR DE FILTRE**
[72] BOUDREAULT, ROBIN, CA
[72] FINAURI, MARCO, CA
[72] SIMMS, MAURY, CA
[71] TEXAS ELECTRONIQUES CANADA INC., CA
[22] 1999-10-18
[43] 2000-04-19
[30] US (60/104,730) 1998-10-19

[21] **2,286,886**
[13] A1
[51] **Int.Cl. 6C08F 2/12 6C08F 18/04 6C08F 20/12**
[25] EN
[54] **PROCESS FOR HETEROPHASE REACTIONS IN A LIQUIDE OR SUPERCRITICAL DISPERSION MEDIUM**
[54] **PROCEDE POUR REACTIONS MULTIPHASES DANS UN LIQUIDE OU UN MILIEU DE DISPERSION SUPERCRITIQUE**
[72] HERGETH, WOLF-DIETER, DE
[72] BECKER, RICHARD, DE
[72] GUNALTAY, MEHMET, DE
[72] JEKAT, HERBERT, DE
[72] WENDENBURG, HERIBERT, DE
[72] RINDFLEISCH, FRANK, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-10-15
[43] 2000-04-16
[30] DE (198 47 822.4) 1998-10-16

[21] **2,286,887**
[13] A1
[51] **Int.Cl. 6C08G 77/388 6A61K 7/00 6C09D 183/08 6C08G 77/392**
[25] EN
[54] **POLYPEPTIDE-POLYSILOXANE COPOLYMERS**
[54] **COPOLYMERES POLYPEPTIDE-POLYSILOXANE**
[72] DIETZ, THOMAS, DE
[72] LERSCH, PETER, DE
[72] WEITEMEYER, CHRISTIAN, DE
[71] TH. GOLDSCHMIDT AG, DE
[22] 1999-10-14
[43] 2000-04-17
[30] DE (198 48 002.4) 1998-10-17

[21] **2,286,923**
[13] A1
[51] **Int.Cl. 6H01R 4/50**
[25] EN
[54] **ELECTRICAL WEDGE CONNECTOR HAVING SLEEVE WITH WEDGE LOCKING TABS**
[54] **CONNECTEUR ELECTRIQUE A COIN DOTE D'UN MANCHON ET DE LANGUETTES DE BLOCAGE DU COIN**
[72] CHADBOURNE, RICHARD, US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-10-19
[43] 2000-04-22
[30] US (09/176,854) 1998-10-22

[21] **2,286,927**
[13] A1
[51] **Int.Cl. 6A23L 1/01 6A47J 27/00**
[25] EN
[54] **COOKING INSTALLATION**
[54] **INSTALLATION DE CUISSON**
[72] DREANO, CLAUDE, FR
[71] ARMOR INOX SA, FR
[22] 1999-10-19
[43] 2000-04-19
[30] FR (98 13179) 1998-10-19

[21] **2,286,928**
[13] A1
[51] **Int.Cl. 6B65B 35/02**
[25] EN
[54] **AN APPARATUS FOR FILLING CONTAINERS WITH DISCRETE ARTICLES**
[54] **APPAREIL POUR REMPLIR DES CONTENANTS D'ARTICLES DISTINCTS**
[72] EICHENBERGER, MARTIN, AU
[71] BOSSPAK PTY LTD, AU
[22] 1999-10-19
[43] 2000-04-19
[30] AU (PP6564) 1998-10-19

[21] **2,286,943**
[13] A1
[51] **Int.Cl. 6B65H 3/06 6B41L 21/02 6B65H 1/08 6B65H 3/52**
[25] EN
[54] **IMPROVED DEVICE FOR THE PICKING AND FEEDING OF SHEETS FROM A REAM**
[54] **DISPOSITIF AMELIORE DE PRELEVEMENT ET D'ALIMENTATION DE FEUILLES D'UNE RAME**
[72] DONNIS, GIAN PAOLO, IT
[72] DE AMBROGIO, ATTILIO, IT
[71] OLIVETTI LEXIKON S.P.A., IT
[22] 1999-10-20
[43] 2000-04-21
[30] IT (T098A000897) 1998-10-21

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[21] **2,286,948**
[13] A1

[51] **Int.Cl. 6C23G 1/00**
[25] EN
[54] **METHOD OF AND APPARATUS FOR CLEANING STRIP LINE ROLLS**
[54] **METHODE ET APPAREIL DE NETTOYAGE DE ROULEAUX DE FEUILLARD**
[72] NOÉ, ANDREAS, DE
[72] NOÉ, ROLF, DE
[72] BIELE, PETER, DE
[72] SCHONENBERG, RUDOLF, DE
[72] NENTWICH, WOLFGANG, DE
[71] BWG BERGWERK-UND WALZWERK MASCHINENBAU GMBH, DE
[71] THYSSEN KRUPP STAHL AG, DE
[22] 1999-10-20
[43] 2000-04-20
[30] DE (198 48 174.8) 1998-10-20

[21] **2,286,950**
[13] A1

[51] **Int.Cl. 6E21B 17/20**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY WITH COILED TUBING INSERT**
[54] **ENSEMBLE DE FOND DE PUITS AVEC SERPENTIN RAPPORTE**
[72] CORONADO, MARTIN P., US
[72] WILLAUER, DARRIN L., US
[72] MACKENZIE, GORDON R. J., GB
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-18
[43] 2000-04-19
[30] US (09/175,013) 1998-10-19

[21] **2,286,952**
[13] A1

[51] **Int.Cl. 6B31B 1/98 6B65G 47/61 6B65G 47/90**
[25] EN
[54] **APPARATUS FOR MOVING STACKABLE BAG PACKS, IN PARTICULAR PLASTIC BAGS WITH BOTTOM FOLDS**
[54] **APPAREIL SERVANT AU DEPLACEMENT DE SACS D'EMBALLAGE GERBABLES, EN PARTICULIER SACS EN PLASTIQUE AVEC PLIS AU FOND**
[72] SCHNEIDER, JAKOB, DE
[72] WUITS, HANS BERT, DE
[71] LEMO MASCHINENBAU GMBH, DE
[22] 1999-10-18
[43] 2000-04-19
[30] DE (198 47 932.8) 1998-10-19

[21] **2,286,957**
[13] A1

[51] **Int.Cl. 6E21B 33/129**
[25] EN
[54] **CAGED SLIP SYSTEM AND RELEASE METHODS**
[54] **SYSTEME DE COINS DE RETENUE ET METHODES DE DEGAGEMENT**
[72] DOANE, JAMES C., US
[72] MIRELES, HECTOR H., JR., US
[72] JORDAN, HENRY J., JR., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-18
[43] 2000-04-19
[30] US (60/104,833) 1998-10-19

[21] **2,286,960**
[13] A1

[51] **Int.Cl. 6B27L 11/02**
[25] EN
[54] **GAS FLOW-TYPE CHIPPING MACHINE**
[54] **DESINTEGRATEUR DE TYPE A ECOULEMENT DE GAZ**
[72] PALLMANN, WILHELM, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG., DE
[22] 1999-10-20
[43] 2000-04-20
[30] DE (198 48 233.7) 1998-10-20

[21] **2,286,965**
[13] A1

[51] **Int.Cl. 6C05F 3/00**
[25] EN
[54] **METHODS OF TREATING ANIMAL WASTE SLURRIES**
[54] **METHODES DE TRAITEMENT DE SUSPENSIONS DE DECHETS D'ORIGINE ANIMALE**
[72] MOORE, PHILIP A., JR., US
[71] UNITED STATES OF AMERICA (AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[22] 1999-10-20
[43] 2000-04-22
[30] US (09/177,095) 1998-10-22

[21] **2,286,971**
[13] A1

[51] **Int.Cl. 6C07K 5/072 6A61K 38/05**
[25] EN
[54] **A METHOD FOR THE PURIFICATION OF NATURAL PHOSPHORYLATED PEPTIDES, A MIXTURE OF PHOSHOPEPTIDES THUS OBTAINED AND THE USE THEREOF**
[54] **METHODE DE PURIFICATION DE PEPTIDES PHOSPHORYLES NATURELS, MELANGE DE PHOSHOPEPTIDES AINSI OBTENU ET SON UTILISATION**
[72] GALZIGNA, LAURO, IT
[71] MEDESTEA INTERNAZIONALE S.R.L., IT
[22] 1999-10-20
[43] 2000-04-21
[30] IT (T098A000891) 1998-10-21

[21] **2,286,994**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR STRIPING PACKETS OVER PARALLEL COMMUNICATION L INKS**
[54] **METHODE ET DISPOSITIF D'INSERTION DE PAQUETS DANS DES LIAISONS DE COMMUNICATION PARALLELES**
[72] PARTRIDGE, CRAIG, US
[71] GTE INTERNETWORKING INCORPORATED, US
[22] 1999-10-20
[43] 2000-04-21
[30] US (09/176,420) 1998-10-21

[21] **2,286,995**
[13] A1

[51] **Int.Cl. 6E02B 11/00**
[25] EN
[54] **MULTI-LEVEL LEACHING SYSTEM**
[54] **SYSTEME DE LIXIVIATION A NIVEAUX MULTIPLES**
[72] PRESBY, DAVID, US
[71] PRESBY, DAVID, US
[22] 1999-10-19
[43] 2000-04-19
[30] US (US 60/104751) 1998-10-19

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[21] **2,286,996**
[13] A1
[51] **Int.Cl. 6C09D 171/02 6C09D 133/02 6G02C 7/04 6C09D 131/04 6C09D 139/06 6C09D 133/24**
[25] EN
[54] **COATINGS FOR BIOMEDICAL DEVICES**
[54] **REVETEMENTS POUR DISPOSITIFS BIOMEDICAUX**
[72] JEN, JAMES S., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-10-19
[43] 2000-04-20
[30] US (09/175,165) 1998-10-20

[21] **2,287,009**
[13] A1
[51] **Int.Cl. 6H04L 9/32 6H04L 12/16**
[25] EN
[54] **ANALYZING TRANSACTION INFORMATION**
[54] **ANALYSE D'INFORMATION DE TRANSACTION**
[72] LITTLE IV, THOMAS J., US
[72] SHEA, JOHN P., US
[72] SHATZ, MICHAEL, US
[71] ORDERTRUST LLC, US
[22] 1999-10-20
[43] 2000-04-21
[30] US (09/190,410) 1998-10-21

[21] **2,287,012**
[13] A1
[51] **Int.Cl. 6G02F 1/225 6H04J 14/02 6H04B 10/24**
[25] EN
[54] **ADD/DROP FILTERS AND MULTIPLEXERS FABRICATED FROM CLADDING MODE COUPLERS AND FIBER BRAGG GRATINGS**
[54] **FILTRES ET MULTIPLEXEURS A INSERTION-EXTRACTION CONSTITUES DE COUPLEURS A MODE DE GAINÉ ET DE RESEAUX DE BRAGG A FIBRES**
[72] CRYAN, COLM V., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-10-20
[43] 2000-04-22
[30] US (60/105,243) 1998-10-22

[21] **2,287,013**
[13] A1
[51] **Int.Cl. 6G06F 7/02 6G06F 9/06**
[25] EN
[54] **METHOD OF DISTRIBUTING PIRACY PROTECTED COMPUTER SOFTWARE**
[54] **METHODE DE DISTRIBUTION DE LOGICIELS AVEC PROTECTION CONTRE LE PIRATAGE**
[72] FREEDMAN, GORDON, CA
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA
[22] 1999-10-20
[43] 2000-04-21
[30] US (09/176,269) 1998-10-21

[21] **2,287,031**
[13] A1
[51] **Int.Cl. 6A61B 17/58 6A61F 2/44**
[25] EN
[54] **BONE PLATE-RATCHETING COMPRESSION APPARATUS**
[54] **APPAREIL DE COMPRESSION A ROCHET POUR PLAQUE VISSEE**
[72] BONO, FRANK S., US
[71] DEPUY ACROMED, INC., US
[22] 1999-10-21
[43] 2000-04-22
[30] US (09/177,683) 1998-10-22

[21] **2,287,032**
[13] A1
[51] **Int.Cl. 6H02K 15/03 6H02K 1/27**
[25] EN
[54] **METHOD FOR FABRICATING A PERMANENT MAGNET ROTOR, AND ROTOR OBTAINED BY SAID METHOD**
[54] **METHODE DE FABRICATION D'UN ROTOR A AIMANT PERMANENT ET ROTOR REALISE AVEC CETTE METHODE**
[72] OFFRINGA, LODEWIJK JACOB JAN, NL
[72] THOOLEN, FRANCISCUS JOHAN MARIE, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[22] 1999-10-20
[43] 2000-04-21
[30] EP (98203543.8) 1998-10-21

[21] **2,287,036**
[13] A1
[51] **Int.Cl. 6H01P 5/08**
[25] EN
[54] **DIELECTRIC LINE CONVERTER, DIELECTRIC LINE UNIT, DIRECTIONAL COUPLER, HIGH-FREQUENCY CIRCUIT MODULE, AND TRANSMITTER-RECEIVER**
[54] **CONVERTISSEUR A RUBAN DIELECTRIQUE, UNITE A RUBAN DIELECTRIQUE, COUPLEUR DIRECTIF, MODULE DE CIRCUIT HAUTE FREQUENCE ET EMETTEUR-RECEPTEUR**
[72] TANIZAKI, TORU, JP
[72] SAITOH, ATSUSHI, JP
[72] TAKAKUWA, IKUO, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-10-21
[43] 2000-04-22
[30] JP (10-300754) 1998-10-22

[21] **2,287,039**
[13] A1
[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **PRESSURE SWING ADSORPTION METHOD FOR PRODUCTION OF AN OXYGEN-ENRICHED GAS**
[54] **METHODE D'ADSORPTION MODULEE EN PRESSION POUR LA PRODUCTION D'UN GAZ ENRICHI EN OXYGENE**
[72] SERBEZOV, ATANAS, US
[72] NOTARO, FRANK, US
[72] LEAVITT, FREDERICK WELLS, US
[72] BAKSH, MOHAMED SAFDAR ALLIE, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-10-20
[43] 2000-04-22
[30] US (09/176,336) 1998-10-22

[21] **2,287,044**
[13] A1
[51] **Int.Cl. 6F24F 13/28**
[25] EN
[54] **VENTILATOR FILTER ASSEMBLY AND ABSORBENT COMPOSITE**
[54] **FILTRE DE VENTILATEUR ET MATERIAU COMPOSITE ABSORBANT**
[72] STERLING, GREGORY, US
[72] OLMSTEAD, DONALD, US
[71] STERLING, GREGORY, US
[71] OLMSTEAD, DONALD, US
[22] 1999-10-21
[43] 2000-04-21
[30] US (09/165,853) 1998-10-21

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[21] **2,287,045**
[13] A1

[51] **Int.Cl. 6B65G 35/06 6B29C 51/20 6B65G 47/26**
[25] EN
[54] **TEMPLATE CONVEYOR FOR USE IN A THERMOFORMING PRESS**
[54] **TAPIS TRANSPORTEUR DE GABARITS POUR PRESSE DE THERMOFORMAGE**
[72] PADOVANI, PIETRO, IT
[71] ISAP OMV GROUP SPA, IT
[22] 1999-10-20
[43] 2000-04-21
[30] IT (VR98A000091) 1998-10-21

[21] **2,287,052**
[13] A1

[51] **Int.Cl. 6C05F 3/06 6C02F 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR THE TREATMENT OF WASTE MATERIALS COMPRISING A CELLULOSIC MATERIAL AND A NITROGEN CONTAINING LIQUID WASTE MATERIAL**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT DE DECHETS COMPOSES D'UNE MATIERE CELLULOSIQUE ET D'UN LIQUIDE CONTENANT DE L'AZOTE**
[72] ALLARD, ANDRÉ, CA
[71] ALLARD, ANDRÉ, CA
[22] 1999-10-21
[43] 2000-04-21
[30] GB (9822890.1) 1998-10-21

[21] **2,287,088**
[13] A1

[51] **Int.Cl. 6B01J 20/34 6B01J 38/30**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UN CATALYSEUR OU D'UN ADSORBANT EN LIT FLUIDISE**
[54] **FLUIDIZED BED TREATMENT PROCESS FOR A CATALYST OR ADSORBENT**
[72] DARCISSAC, JEAN, FR
[72] DUFRESNE, PIERRE, FR
[71] EUROPEENNE DE RETRAITEMENT DE CATALYSEURS EURECAT, FR
[22] 1999-10-15
[43] 2000-04-20
[30] FR (98 13 182) 1998-10-20

[21] **2,287,091**
[13] A1

[51] **Int.Cl. 6A61D 19/00**
[25] FR
[54] **DISPOSITIF POUR DETECTER L'ETAT D'OESTRUS CHEZ LES VACHES LAITIERES COMPRENANT UN SUPPORT COMPORTANT UN DETECTEUR EMETTANT DES SIGNAUX LUMINEUX ENFERME DANS UN BOITIER**
[54] **DEVICE FOR DETECTING THE HEAT PERIOD IN DAIRY CATTLE, CONSISTING OF A CASE MOUNTED ON A SUPPORT AND CONTAINING A DETECTOR EMITTING LIGHT SIGNALS**
[72] HOUDOU, MICHEL, FR
[72] SAINT-RAMON, JEAN-GÉRARD, FR
[71] IMV TECHNOLOGIES, FR
[22] 1999-10-20
[43] 2000-04-21
[30] FR (98 13 196) 1998-10-21

[21] **2,287,092**
[13] A1

[51] **Int.Cl. 6H04L 12/22 6G06F 12/14 6G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED ACCESS CONTROL WITH A CENTRALIZED DATABASE**
[54] **SYSTEME ET METHODE DE CONTROLE D'ACCES REPARTI A BASE DE DONNEES CENTRALISEE**
[72] KUMAR, MAHESH M., US
[72] DUTTA, PARTHA P., US
[71] AT&T CORP., US
[22] 1999-10-22
[43] 2000-04-22
[30] US (60/105,190) 1998-10-22

[21] **2,287,094**
[13] A1

[51] **Int.Cl. 6H04L 12/16 6H04L 12/14**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A PROCESS FOR REGISTERING WITH A PLURALITY OF INDEPENDENT SERVICES**
[54] **METHODE ET APPAREIL D'ENREGISTREMENT A UN CERTAIN NOMBRE DE SERVICES INDEPENDANTS**
[72] BUZZARD, GREGORY, US
[71] AT&T CORP., US
[22] 1999-10-22
[43] 2000-04-22
[30] US (60/105,195) 1998-10-22

[21] **2,287,096**
[13] A1

[51] **Int.Cl. 6H04L 12/22 6H04L 9/32**
[25] EN
[54] **METHOD FOR PROVIDING ENCRYPTION CONTROL IN A NETWORK ARCHITECTURE**
[54] **METHODE DE COMMANDE CRYPTEE DANS UNE ARCHITECTURE EN RESEAU**
[72] MAHESHWARI, RAJIV, US
[72] THAKUR, NEELESH M., US
[72] KLINKNER, STEVEN R., US
[72] KUMAR, MAHESH M., US
[71] AT&T CORP., US
[22] 1999-10-22
[43] 2000-04-22
[30] US (60/105,189) 1998-10-22

[21] **2,287,109**
[13] A1

[51] **Int.Cl. 6B23P 19/00 6F16C 11/06**
[25] EN
[54] **DEVICE AND METHOD FOR CLOSING A MOVABLE SOCKET AND ESTABLISHING PREDETERMINED WEAR INDICATOR DISTANCE**
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[71] MOOG AUTOMOTIVE PRODUCTS, INC., US
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[54] **METHOD FOR TREATING CONGESTIVE HEART FAILURE**
[54] **METHODE DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE GLOBALE**
[72] FOSSA, ANTHONY ANDREA, US
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[54] **PROCESS FOR INTENSIFYING FAST PLUG FLOW REACTIONS USING A HIGH INTENSITY TUBULAR REACTOR**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA VITESSE DE REACTIONS RAPIDES A COURANT CONTINU EN UTILISANT UN REACTEUR TUBULAIRE A HAUTE CAPACITE**
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[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **METHOD AND APPARATUS FOR ENHANCING NETWORK USAGE**
[54] **METHODE ET APPAREIL D'AMELIORATION DE L'UTILISATION D'UN RESEAU**
[72] MIHAI, NELU, US
[71] AT&T CORP., US
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[54] **SYSTEM AND METHOD FOR DEMAND-DRIVEN LOADING OF RULES IN A FIREWALL**
[54] **SYSTEME ET METHODE DE CHARGEMENT SELON LA DEMANDE DE REGLES DANS UN PARE-FEU**
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[72] DUTTA, PARTHA P., US
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[54] **SYSTEM AND METHOD FOR NETWORK LOAD BALANCING**
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[72] VRSALOVIC, DALIBOR, US
[72] VIDOVIC, NINO, US
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[54] **PORTABLE BAG CONTAINER**

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[54] **SEPARATEUR DE BATTERIE**
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[72] WEERTS, Daniel E., US
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[72] RENARD, PIERRE, FR
[72] CHARTON, ISABELLE, FR
[72] MAMAI, AHMED, FR
[72] VIAUD, MARIE-CLAUDE, FR
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[72] CASAZZA, UMBERTO, IT
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[54] **PRODUCTION**
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[72] KOLL, HANS, DE
[72] AUER, JOHANNES, DE
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[54] **CHROMATOGRAPHIE PAR
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[25] EN
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ANALOGS, AND THEIR USE**
[54] **CONJUGUES DE PEPTIDES
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CONFIRMATION OF NUCLEIC ACID
SEQUENCES BY USE OF
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SUBSEQUENCE HYBRIDIZING
EXACTLY TO A KNOWN TERMINAL
SEQUENCE AND A SUBSEQUENCE
HYBRIDIZING TO AN UNIDENTIFIED
SEQUENCE
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[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 16/28**
7G01N 33/53 7C12Q 1/68 7C07K 14/715
[25] EN
[54] **DELAYED PROGRESSION TO AIDS BY A MISSENSE ALLELE OF THE CCR2 GENE**
[54] **EVOLUTION RETARDEE EN SIDA GRACE A UN ALLELE FAUX-SENS DU GENE CCR2**
[72] SMITH, MICHAEL, US
[72] CARRINGTON, MARY, US
[72] O'BRIEN, STEPHEN J., US
[72] DEAN, MICHAEL, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-02-14
[86] 1998-08-10 (PCT/US98/16523)
[87] 1999-02-25 (WO99/09162)
[30] US (60/055,659) 1997-08-14

[21] **2,300,144**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **THE USE OF PRIMERS FOR UNIVERSAL FINGERPRINT ANALYSIS**
[54] **UTILISATION D'AMORCES DANS L'ANALYSE D'EMPREINTES**
[72] ROHDE, WOLFGANG, DE
[72] SALAMINI, FRANCESCO, DE
[72] BECKER, DIETER, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2000-02-07
[86] 1998-08-05 (PCT/EP98/04877)
[87] 1999-02-18 (WO99/07885)
[30] EP (97113601.5) 1997-08-06

[21] **2,300,306**
[13] A1
[51] **Int.Cl. 7H02J 3/00**
[25] EN
[54] **METHOD AND DEVICE FOR IMPROVING THE CURRENT QUALITY OF A SUPERIMPOSED NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR AMELIORER LA QUALITE DU COURANT D'UN RESEAU SUPERPOSE**
[72] WEINHOLD, MICHAEL, DE
[72] ZUROWSKI, RAINER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-09
[86] 1998-07-27 (PCT/DE98/02106)
[87] 1999-02-18 (WO99/08357)
[30] DE (197 34 722.3) 1997-08-11

[21] **2,300,358**
[13] A1
[51] **Int.Cl. 7C12N 15/55 7C07H 21/00**
7A23J 1/00 7A23B 7/10 7C12N 15/11
7C07K 16/12 7A23K 1/165 7C07K 16/40
7G01N 33/535 7G01N 33/58
[25] EN
[54] **NOVEL PHYTASE**
[54] **NOUVELLE PHYTASE**
[72] KRETZ, KEITH, US
[71] DIVERSA CORPORATION, US
[85] 2000-02-10
[86] 1998-08-13 (PCT/US98/16728)
[87] 1999-02-25 (WO99/08539)
[30] US (08/910,798) 1997-08-13

[21] **2,300,360**
[13] A1
[51] **Int.Cl. 7C12N 15/49 7C07K 19/00**
7C07K 14/16 7G01N 33/53 7C12N 15/62
[25] EN
[54] **ANTIGEN CONSTRUCTS USEFUL IN THE DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV**
[54] **PRODUITS DE RECOMBINAISON D'ANTIGENES UTILES DANS LA DETECTION ET LA DIFFERENCIATION D'ANTICORPS CONTRE LE VIH**
[72] BRENNAN, CATHERINE A., US
[72] HICKMAN, ROBERT K., US
[72] YAMAGUCHI, JULIE, US
[72] GOLDEN, ALAN M., US
[72] HACKETT, JOHN R., JR., US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-10
[86] 1998-08-17 (PCT/US98/17014)
[87] 1999-02-25 (WO99/09179)
[30] US (08/911,824) 1997-08-15

[21] **2,300,362**
[13] A1
[51] **Int.Cl. 7C12N 15/86 7A61K 48/00**
[25] EN
[54] **COAT-PROTEIN-MODIFIED BACULOVIRUS VECTOR FOR GENE THERAPY**
[54] **VECTEUR DE BACULOVIRUS MODIFIE PAR COQUE DE PROTEINE S'UTILISANT EN GENOTHERAPIE**
[72] STRAUSS, MICHAEL, DE
[72] HOFMANN, CHRISTIAN, DE
[71] HEPAVEC AG FUR GENTHERAPIE, DE
[85] 2000-02-10
[86] 1998-08-05 (PCT/DE98/02255)
[87] 1999-02-25 (WO99/09193)
[30] DE (197 35 593.5) 1997-08-15

[21] **2,300,367**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C12P 21/02**
7C07K 16/18 7C12N 1/21 7C07K 14/435
7G01N 33/53 7C12N 15/63 7C12Q 1/68
[25] EN
[54] **PROTEIN HAVING ZN FINGER-LIKE MOTIF**
[54] **PROTEINE PRESENTANT UN MOTIF ZN DU TYPE DOIGT**
[72] NEZU, JUN-ICHI, JP
[72] OKU, ASUKA, JP
[71] CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., JP
[85] 2000-02-11
[86] 1998-08-12 (PCT/JP98/03601)
[87] 1999-02-25 (WO99/09158)
[30] JP (9/231704) 1997-08-13

[21] **2,300,681**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00**
7A01K 67/027 7C12N 15/12 7C12N 15/65
7C12N 15/82
[25] EN
[54] **TOLERANCE OF TRICHOHECENE MYCOTOXINS IN PLANTS AND ANIMALS THROUGH THE MODIFICATION OF THE RIBOSOMAL PROTEIN L3 GENE**
[54] **TOLERANCES AUX MYCOTOXINES DE TRICHOHECENES DANS LES PLANTES ET CHEZ LES ANIMAUX PAR LA MODIFICATION DU GENE DE LA PROTEINE RIBOSOMIQUE L3**
[72] SIMMONDS, JOHN A., CA
[72] GLEDDIE, STEPHEN C., CA
[72] HARRIS, LINDA J., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL, CA
[85] 2000-02-11
[86] 1998-07-29 (PCT/CA98/00733)
[87] 1999-02-25 (WO99/09173)
[30] US (08/909,828) 1997-08-12

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[21] **2,300,694**
[13] A1

[51] **Int.Cl. 7C07D 307/68 7A61K 31/34 7A61K 31/445**
[25] EN
[54] **FURANSULFONIC ACID DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**
[54] **DERIVES D'ACIDE FURANSULFONIQUE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] ZHANG, YONG-KANG, US
[72] MAPLES, KIRK R., US
[72] KELLEHER, JUDITH A., US
[71] CENTAUR PHARMACEUTICALS, INC., US
[85] 2000-02-09
[86] 1998-08-18 (PCT/US98/16458)
[87] 1999-02-25 (WO99/09022)
[30] US (60/055,916) 1997-08-18

[21] **2,300,695**
[13] A1

[51] **Int.Cl. 7C07C 237/06 7C07C 237/22**
[25] EN
[54] **NOVEL COMPOSITIONS FOR THE DELIVERY OF NEGATIVELY CHARGED MOLECULES**
[54] **NOUVELLES COMPOSITIONS D'ADMINISTRATION DE MOLECULES CHARGEES NEGATIVEMENT**
[72] KARPEISKY, ALEX, US
[72] MATULIC-ADAMIC, JASENKA, US
[72] SWEDLER, DAVID, US
[72] MIN, JOHN, US
[72] REYNOLDS, MARK, US
[72] BEIGELMAN, LEONID, US
[72] HAEBERLI, PETER, US
[72] CHAUDHARY, NILABH, US
[71] RIBOZYME PHARMACEUTICALS, INC., US
[85] 2000-02-09
[86] 1998-07-22 (PCT/US98/15129)
[87] 1999-02-04 (WO99/05094)
[30] US (60/053,517) 1997-07-23
[30] US (60/072,967) 1998-01-29

[21] **2,300,696**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND A PROTEASE**
[54] **COMPOSITIONS DE DETERGENTS COMPRENANT UNE MANNANASE ET UNE PROTEASE**
[72] SHOWELL, MICHAEL STANFORD, US
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-07
[86] 1998-06-10 (PCT/US98/11996)
[87] 1999-02-25 (WO99/09128)
[30] EP (97870120.9) 1997-08-14

[21] **2,300,801**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 9/16 7C12N 1/21 7A61K 38/46 7C12Q 1/68 7C12N 15/70**
[25] EN
[54] **RAB PROTEINS**
[54] **PROTEINES RAB**
[72] CORLEY, NEIL C., US
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[72] LAL, PREETI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-02-16
[86] 1998-08-17 (PCT/US98/16983)
[87] 1999-02-25 (WO99/09182)
[30] US (08/916,901) 1997-08-21

[21] **2,300,804**
[13] A1

[51] **Int.Cl. 7C07K 16/26 7A61K 39/395**
[25] EN
[54] **MONOCLONAL ANTIBODIES THAT BIND TESTOSTERONE**
[54] **ANTICORPS MONOCLONAUX SE LIANT AU TESTOSTERONE**
[72] TAKKINEN, KRISTIINA, FI
[72] SODERLUND, HANS, FI
[72] NIEMI, SEIJA, FI
[72] HEMMINKI, ARI, FI
[71] ORION-YHTYMÄ OYJ, FI
[71] WALLAC OY, FI
[85] 2000-02-21
[86] 1998-09-04 (PCT/FI98/00689)
[87] 1999-03-18 (WO99/12974)
[30] GB (9718911.2) 1997-09-05

[21] **2,300,805**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/32 7C07K 14/47 7C12Q 1/68 7C07K 14/82 7C12N 15/85**
[25] EN
[54] **POLYPEPTIDE HAVING A GTPASE REGULATOR ACTIVITY, NUCLEIC ACIDS CODING THEREFOR AND THEIR USE IN DIAGNOSTICS AND THERAPY**
[54] **POLYPEPTIDE A ACTIVITE REGULATRICE DE LA GTPASE, ACIDES NUCLEIQUES CODANT CE POLYPEPTIDE ET UTILISATION DE CES ACIDES ET POLYPEPTIDE DANS DES DIAGNOSTICS ET THERAPIES**
[72] LAMPERT, FRITZ, DE
[72] BORKHARDT, ARNDT, DE
[71] LAMPERT, FRITZ, DE
[71] BORKHARDT, ARNDT, DE
[85] 2000-02-10
[86] 1998-08-13 (PCT/EP98/05143)
[87] 1999-02-25 (WO99/09157)
[30] EP (97114112.2) 1997-08-14

[21] **2,300,806**
[13] A1

[51] **Int.Cl. 7A61K 31/57 7A61K 47/32**
[25] EN
[54] **DEXAMETHASONE GEL**
[54] **GEL DE DEXAMETHASONE**
[72] BELLMANN, GUNTHER, DE
[72] CLAUS-HERZ, GUDRUN, DE
[72] KESSLER, CHRISTOPH, DE
[71] DR. GERHARD MANN CHEM.-PHARM.FABRIK GMBH, DE
[85] 2000-02-17
[86] 1998-10-05 (PCT/EP98/06339)
[87] 1999-04-15 (WO99/17780)
[30] DE (197 44 113.0) 1997-10-06

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<p style="text-align: center;">[21] 2,300,808 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/40 7C07D 251/08 7C07D 261/08 7C07D 307/14 7C07D 401/14 7C07D 405/14 7C07D 413/14 7C07D 417/14 7C07D 277/28 7C07D 277/32 7C07D 213/61 7C07D 213/89</p> <p>[25] EN [54] METHOD FOR PRODUCING SUBSTITUTED-2-NITROGUANIDINE DERIVATIVES [54] PROCEDE DE PRODUCTION DE DERIVES DE 2-NITROGUANIDINE SUBSTITUES [72] MAIENFISCH, PETER, CH [71] NOVARTIS AG, CH [85] 2000-02-17 [86] 1998-08-14 (PCT/EP98/05166) [87] 1999-02-25 (WO99/09008) [30] CH (1934/97) 1997-08-18</p>	<p style="text-align: center;">[21] 2,300,811 [13] A1</p> <p>[51] Int.Cl. 7C01G 23/04 7C01G 23/00</p> <p>[25] EN [54] HOLLOW FINE POWDER, FLAKY FINE TITANIUM OXIDE POWDER PREPARED BY PULVERIZING SAID HOLLOW FINE POWDER, AND PROCESS FOR PREPARING THE BOTH [54] POUDRE FINE CREUSE, POUDRE D'OXYDE DE TITANE FINE ET FLOCONNEUSE, PREPAREE PAR PULVERISATION DE LA POUDRE FINE CREUSE ET PROCEDE DE PREPARATION DE CES DEUX POUDRES [72] IIDA, MASAKI, JP [72] SASAKI, TAKAYOSHI, JP [72] WATANABE, MAMORU, JP [72] MICHIEUE, YUICHI, JP [71] JAPAN AS REPRESENTED BY THE HEAD OF NATIONAL INSTITUTE FOR RESEARCH IN I, JP [71] ISHIHARA SANGYO KAISHA LTD., JP [85] 2000-02-17 [86] 1998-09-02 (PCT/JP98/03918) [87] 1999-03-11 (WO99/11574) [30] JP (09-254266) 1997-09-02 [30] JP (09-254267) 1997-09-02 [30] JP (09-254268) 1997-09-02 [30] JP (09-364908) 1997-12-18 [30] JP (09-364909) 1997-12-18 [30] JP (10-030541) 1998-01-27 [30] JP (10-030542) 1998-01-27</p>	<p style="text-align: center;">[21] 2,300,813 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00</p> <p>[25] EN [54] ANTI-INFLAMMATORY AGENT [54] AGENT ANTIINFLAMMATOIRE [72] ODAKA, HIROYUKI, JP [72] MOMOSE, YU, JP [71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP [85] 2000-02-17 [86] 1998-08-20 (PCT/JP98/03692) [87] 1999-03-04 (WO99/09965) [30] JP (9/225302) 1997-08-21</p>
<p style="text-align: center;">[21] 2,300,809 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/83 7C11D 17/00</p> <p>[25] EN [54] MICROEMULSION ALL PURPOSE LIQUID CLEANING COMPOSITIONS [54] COMPOSITIONS DE NETTOYAGE UNIVERSEL LIQUIDES SOUS FORME DE MICROEMULSIONS [72] MONDIN, MYRIAM, BE [72] MASSAUX, JEAN, BE [72] ANDRIES, NICOLE, BE [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-02-17 [86] 1998-08-13 (PCT/US98/16854) [87] 1999-02-25 (WO99/09121) [30] US (08/914,943) 1997-08-20</p>	<p style="text-align: center;">[21] 2,300,812 [13] A1</p> <p>[51] Int.Cl. 7F01C 3/08</p> <p>[25] EN [54] ROTARY PISTON MACHINE [54] MACHINE A PISTON ROTATIF [72] ARNOLD, FELIX, DE [71] ARNOLD, FELIX, DE [85] 2000-02-17 [86] 1998-08-20 (PCT/DE98/02428) [87] 1999-03-04 (WO99/10626) [30] DE (197 36 397.0) 1997-08-21</p>	<p style="text-align: center;">[21] 2,300,814 [13] A1</p> <p>[51] Int.Cl. 7C22F 1/047</p> <p>[25] EN [54] PROCESS FOR PRODUCING AN ALUMINUM ALLOY SHEET [54] PROCEDE SERVANT A FABRIQUER UNE TOLE EN ALLIAGE D'ALUMINIUM [72] YASUNAGA, KUNIHIRO, JP [72] ZHAO, PIZHI, JP [72] MORIYAMA, TAKESHI, JP [72] HAYASHI, NOBORU, JP [72] WYCLIFFE, PAUL, CA [72] LLOYD, DAVID JAMES, CA [71] NIPPON LIGHT METAL COMPANY LTD., JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [71] ALCAN INTERNATIONAL LIMITED, CA [85] 2000-02-17 [86] 1998-09-10 (PCT/JP98/04079) [87] 1999-03-18 (WO99/13124) [30] JP (9/246705) 1997-09-11</p>
<p style="text-align: center;">[21] 2,300,810 [13] A1</p> <p>[51] Int.Cl. 7C08J 3/24 7B29D 11/00</p> <p>[25] EN [54] PROCESS FOR THE MANUFACTURE OF A MOLDING [54] PROCEDE DE FABRICATION DE MATIERE MOULEE [72] HIRT, THOMAS, CH [72] MEIER, WOLFGANG PETER, CH [72] LOHMANN, DIETER, CH [72] BARON, RICHARD CARLTON, US [71] NOVARTIS AG, CH [85] 2000-02-17 [86] 1998-08-31 (PCT/EP98/05520) [87] 1999-03-11 (WO99/12059) [30] US (60/057,865) 1997-09-02</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,815 [13] A1</p> <p>[51] Int.Cl. 7C22C 21/06 [25] EN [54] ALUMINUM ALLOY SHEET FOR SPOT WELDING [54] TOLE EN ALLIAGE D'ALUMINIUM POUR SOUDAGE PAR POINTS [72] WYCLIFFE, PAUL, CA [72] ZHAO, PIZHI, JP [72] HAYASHI, NOBORU, JP [72] MORIYAMA, TAKESHI, JP [72] YASUNAGA, KUNIHIRO, JP [72] LLOYD, DAVID JAMES, CA [71] ALCAN INTERNATIONAL LIMITED, CA [71] NIPPON LIGHT METAL COMPANY LTD., JP [71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP [85] 2000-02-17 [86] 1998-09-10 (PCT/JP98/04080) [87] 1999-03-18 (WO99/13118) [30] JP (9/246704) 1997-09-11</p>	<p style="text-align: right;">[21] 2,300,820 [13] A1</p> <p>[51] Int.Cl. 7H02P 6/18 7H02P 7/05 [25] EN [54] METHOD AND REGULATOR FOR ELECTRICAL RELUCTANCE MACHINES [54] PROCEDE ET REGULATEUR APPLICABLES A DES MOTEURS ELECTRIQUES A RELUCTANCE [72] STENDAHL, HENRIK, SE [72] ANDERSSON, CHRISTER, SE [71] EMOTRON AB, SE [85] 2000-02-17 [86] 1998-08-18 (PCT/SE98/01483) [87] 1999-02-25 (WO99/09646) [30] SE (9702965-6) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,823 [13] A1</p> <p>[51] Int.Cl. 7A44C 13/00 [25] EN [54] TOY JEWELRY KIT WITH ASSEMBLY WORK STATIONS [54] BIJOU-JOUET EN KIT AVEC POSTES DE TRAVAIL D'ASSEMBLAGE [72] FOSBENNER, MARY ELLEN G., US [72] GILDE, LISA A., US [72] GILBERT, TRUMAN J., US [72] BAKER, ERNEST D., JR., US [71] MATTEL, INC., US [85] 2000-02-17 [86] 1998-08-18 (PCT/US98/17107) [87] 1999-02-25 (WO99/08561) [30] US (08/914,451) 1997-08-19</p>
<p style="text-align: right;">[21] 2,300,817 [13] A1</p> <p>[51] Int.Cl. 7A61B 8/00 [25] EN [54] ULTRASONIC TRANSMISSION FILMS AND DEVICES, PARTICULARLY FOR HYGIENIC TRANSDUCER SURFACES [54] FILMS ET DISPOSITIFS DE TRANSMISSION D'ULTRASONS NOTAMMENT POUR SURFACES DE TRANSDUCTEURS HYGIENIQUES [72] MENDLEIN, JOHN D., US [72] LANG, PHILIPP, US [71] MENDLEIN, JOHN D., US [71] LANG, PHILIPP, US [85] 2000-02-17 [86] 1998-08-19 (PCT/US98/17242) [87] 1999-02-25 (WO99/08598) [30] US (08/914,527) 1997-08-19 [30] US (09/096,857) 1998-06-12</p>	<p style="text-align: right;">[21] 2,300,821 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/12 [25] EN [54] METHODS FOR PREVENTING HEADACHES [54] PROCEDES DE PREVENTION DES MAUX DE TETE [72] LAKSHMANAN, MARK CHANDRAKANT, US [71] ELI LILLY AND COMPANY, US [85] 2000-02-17 [86] 1998-08-17 (PCT/US98/16996) [87] 1999-02-25 (WO99/08524) [30] US (60/056,747) 1997-08-20</p>	<p style="text-align: right;">[21] 2,300,826 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/06 [25] EN [54] LOTTERY SYSTEM [54] SYSTEME DE LOTERIE [72] LIBBY, BUDD O., US [72] BOWER, DANIEL W., US [71] DAILY RACE GAME JOINT VENTURE, US [85] 2000-03-06 [86] 1997-07-23 (PCT/US97/12893) [87] 1999-02-04 (WO99/04873)</p>
<p style="text-align: right;">[21] 2,300,822 [13] A1</p> <p>[51] Int.Cl. 7A01K 31/06 [25] EN [54] VENTILATED CAGE FOR LABORATORY ANIMAL [54] CAGE VENTILEE POUR ANIMAL DE LABORATOIRE [72] SEMENUK, MICHAEL D., US [72] NORWOOD, RICHARD A., US [71] CCR, LLC, US [85] 2000-02-17 [86] 1998-08-13 (PCT/US98/16773) [87] 1999-03-11 (WO99/11119) [30] US (08/920,732) 1997-08-29</p>		

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[21] **2,300,827**
[13] A1
[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **NOVEL ADDRESSING SCHEMES FOR ELECTROPHORETIC DISPLAYS**
[54] **NOUVEAUX MECANISMES D'ADRESSAGE POUR AFFICHEURS PAR ELECTROPHORESE**
[72] DRZAIC, PAUL, US
[72] JACOBSON, JOSEPH M., US
[72] ALBERT, JONATHAN D., US
[72] COMISKEY, BARRETT, US
[71] E INK CORPORATION, US
[85] 2000-02-18
[86] 1998-08-27 (PCT/US98/17735)
[87] 1999-03-04 (WO99/10768)
[30] US (08/935,800) 1997-09-23
[30] US (60/057,133) 1997-08-28
[30] US (60/057,716) 1997-08-28
[30] US (60/057,122) 1997-08-28
[30] US (60/057,798) 1997-08-28
[30] US (60/057,799) 1997-08-28
[30] US (60/057,163) 1997-08-28
[30] US (60/057,118) 1997-08-28
[30] US (60/059,358) 1997-09-19
[30] US (60/059,543) 1997-09-19
[30] US (60/065,629) 1997-11-18
[30] US (60/065,630) 1997-11-18
[30] US (60/065,605) 1997-11-18
[30] US (60/066,147) 1997-11-19
[30] US (60/066,245) 1997-11-20
[30] US (60/066,246) 1997-11-20
[30] US (60/066,115) 1997-11-21
[30] US (60/066,334) 1997-11-21
[30] US (60/066,418) 1997-11-24
[30] US (60/070,940) 1998-01-09
[30] US (60/071,371) 1998-01-15
[30] US (60/072,390) 1998-01-09
[30] US (60/070,939) 1998-01-09
[30] US (60/070,935) 1998-01-09
[30] US (60/074,454) 1998-02-12
[30] US (60/076,955) 1998-03-05
[30] US (60/076,959) 1998-03-05
[30] US (60/076,957) 1998-03-05
[30] US (60/076,956) 1998-03-05
[30] US (60/076,978) 1998-03-05
[30] US (60/078,363) 1998-03-18
[30] US (60/081,374) 1998-04-10
[30] US (60/081,362) 1998-04-10
[30] US (60/083,252) 1998-04-27
[30] US (60/085,096) 1998-05-12
[30] US (60/090,223) 1998-06-22
[30] US (60/090,222) 1998-06-22
[30] US (60/090,232) 1998-06-22
[30] US (60/092,046) 1998-07-08
[30] US (60/092,050) 1998-07-08
[30] US (60/092,742) 1998-07-14
[30] US (60/093,689) 1998-07-22

[21] **2,300,828**
[13] A1
[51] **Int.Cl. 7H01L 31/048 7B32B 31/00**
[25] EN
[54] **PHOTOVOLTAIC MODULE AND METHOD FOR PRODUCING SAME**
[54] **MODULE PHOTOVOLTAIQUE ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] PLESSING, ALBERT, AT
[72] LANGOWSKI, HORST-CHRISTIAN, DE
[72] MOOSHEIMER, ULRICH, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] ISOVOLTA OSTERREICHISCHE ISOLIERSTOFFWERKE
AKTIENGESELLSCHAFT, AT
[85] 2000-02-21
[86] 1999-06-30 (PCT/EP99/04505)
[87] 2000-01-13 (WO00/02257)
[30] EP (98112319.3) 1998-07-03

[21] **2,300,829**
[13] A1
[51] **Int.Cl. 7H01Q 21/00 7H01P 1/00 7H01P 5/00 7H01Q 1/00 7H01Q 1/12 7H01B 17/34**
[25] EN
[54] **SIGNAL TRANSMISSION ANTENNA MAST**
[54] **MAT D'ANTENNE POUR TRANSMISSION DE SIGNAUX**
[72] KAEGEBEIN, DANIEL P., US
[71] TX RX SYSTEMS INC., US
[85] 2000-02-21
[86] 1998-03-30 (PCT/US98/06156)
[87] 1999-04-08 (WO99/17402)
[30] US (08/941,844) 1997-10-01

[21] **2,300,830**
[13] A1
[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **ELECTROPHORETIC DISPLAYS AND MATERIALS**
[54] **AFFICHEURS PAR ELECTROPHORESE ET MATERIAUX UTILISES POUR LES PRODUIRE**
[72] MORRISON, IAN, US
[72] JACOBSON, JOSEPH M., US
[72] DRZAIC, PAUL, US
[72] ZHANG, LIBING, US
[72] COMISKEY, BARRETT, US
[72] LOXLEY, ANDREW, US
[72] ALBERT, JONATHAN D., US
[72] FEENEY, ROBERT, US
[71] E INK CORPORATION, US
[85] 2000-02-18
[86] 1998-08-27 (PCT/US98/17734)
[87] 1999-03-04 (WO99/10767)
[30] US (08/935,800) 1997-09-23
[30] US (60/057,133) 1997-08-28
[30] US (60/057,716) 1997-08-28
[30] US (60/057,122) 1997-08-28
[30] US (60/057,798) 1997-08-28
[30] US (60/057,799) 1997-08-28
[30] US (60/057,163) 1997-08-28
[30] US (60/057,118) 1997-08-28
[30] US (60/059,358) 1997-09-19
[30] US (60/059,543) 1997-09-19
[30] US (60/065,629) 1997-11-18
[30] US (60/065,630) 1997-11-18
[30] US (60/065,605) 1997-11-18
[30] US (60/066,147) 1997-11-19
[30] US (60/066,245) 1997-11-20
[30] US (60/066,246) 1997-11-20
[30] US (60/066,115) 1997-11-21
[30] US (60/066,334) 1997-11-21
[30] US (60/066,418) 1997-11-24
[30] US (60/070,940) 1998-01-09
[30] US (60/071,371) 1998-01-15
[30] US (60/072,390) 1998-01-09
[30] US (60/070,939) 1998-01-09
[30] US (60/070,935) 1998-01-09
[30] US (60/074,454) 1998-02-12
[30] US (60/076,955) 1998-03-05
[30] US (60/076,959) 1998-03-05
[30] US (60/076,957) 1998-03-05
[30] US (60/076,956) 1998-03-05
[30] US (60/076,978) 1998-03-05
[30] US (60/078,363) 1998-03-18
[30] US (60/081,374) 1998-04-10
[30] US (60/081,362) 1998-04-10
[30] US (60/083,252) 1998-04-27
[30] US (60/085,096) 1998-05-12
[30] US (60/090,223) 1998-06-22
[30] US (60/090,222) 1998-06-22
[30] US (60/090,232) 1998-06-22
[30] US (60/092,046) 1998-07-08
[30] US (60/092,050) 1998-07-08
[30] US (60/092,742) 1998-07-14
[30] US (60/093,689) 1998-07-22

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<p style="text-align: right;">[21] 2,300,833 [13] A1</p> <p>[51] Int.Cl. 7B27M 3/34 7B26D 1/14 7B65D 43/18 [25] EN [54] METHOD FOR MANUFACTURING A BOX, PROVIDED WITH A LID, FROM A THIN TREE TRUNK OR A BRANCH [54] PROCEDE DE FABRICATION D'UNE BOITE, POURVUE D'UN COUVERCLE, A PARTIR D'UN MINCE TRONC D'ARBRE OU D'UNE BRANCHE [72] VAISANEN, JUHANI, FI [71] VAISANEN, JUHANI, FI [85] 2000-02-21 [86] 1998-08-19 (PCT/FI98/00637) [87] 1999-03-04 (WO99/10144) [30] FI (973464) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,835 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/18 [25] EN [54] METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM [54] PROCEDE POUR LA TRANSMISSION PAR PAQUETS AVEC UN PROTOCOLE ARQ SUR DES CANAUX DE TRANSMISSION DANS UN SYSTEME DE TRANSMISSION NUMERIQUE [72] BERENS, FRIEDBERT, DE [72] JUNG, PETER, DE [72] PLECHINGER, JORG, DE [72] DOETSCH, MARKUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-07-29 (PCT/DE98/02165) [87] 1999-03-04 (WO99/11010) [30] DE (197 36 676.7) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,837 [13] A1</p> <p>[51] Int.Cl. 7H04B 3/20 [25] EN [54] METHOD AND APPARATUS FOR ECHO ESTIMATION AND SUPPRESSION [54] PROCEDE ET DISPOSITIF D'EVALUATION ET SUPPRESSION D'ECHOS [72] ERIKSSON, ANDERS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-17 [86] 1998-08-10 (PCT/SE98/01447) [87] 1999-03-18 (WO99/13596) [30] SE (9703277-S) 1997-09-10</p>
<p style="text-align: right;">[21] 2,300,834 [13] A1</p> <p>[51] Int.Cl. 7E21B 29/00 [25] EN [54] CUTTING INSERT AND MILLING TOOL FOR USE IN A WELLBORE [54] PIECE RAPPORTEE TRANCHANTE ET FRAISE A UTILISER DANS UN Puits DE FORAGE [72] CARTER, THURMAN B., US [72] HART, SHANE P., US [72] TAYLOR, ROBERT, ZZ [71] WEATHERFORD/LAMB, INC., US [85] 2000-02-18 [86] 1998-08-21 (PCT/GB98/02464) [87] 1999-03-04 (WO99/10621) [30] US (08/915,836) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,836 [13] A1</p> <p>[51] Int.Cl. 7D21H 17/45 7D21H 21/02 [25] EN [54] POLYAMMONIUM QUATERNARY POLYMER FOR CONTROLLING ANIONIC TRASH AND PITCH DEPOSITION AND TREATING COATED BROKE [54] POLYMERE DE POLYAMMONIUM QUATERNAIRE POUR LE CONTROLE DES DECHETS ANIONIQUES ET DU DEPOT DE RESINE ET POUR LE TRAITEMENT DES DECHETS ENDUITS [72] TANG, JIANGSHENG, US [72] CRAMM, JEFFREY R., US [72] ST.JOHN, MICHAEL R., US [72] SHERMAN, LAURA M., US [71] NALCO CHEMICAL COMPANY, US [85] 2000-02-17 [86] 1998-09-08 (PCT/US98/18892) [87] 1999-03-18 (WO99/13155) [30] US (08/926,659) 1997-09-10</p>	<p style="text-align: right;">[21] 2,300,840 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR RADIO POWER ALLOCATION AND DISTRIBUTION [54] PROCEDE ET APPAREIL DE REPARTITION ET DISTRIBUTION DE PUISSANCE RADIO [72] NYSTROM, MARTIN, SE [72] KLASSON, KJELL, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-17 [86] 1998-08-21 (PCT/SE98/01499) [87] 1999-03-11 (WO99/12377) [30] SE (9703092-8) 1997-08-28</p>

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[13] A1
[51] **Int.Cl. 7C08F 4/70 7C08F 10/00 7C07F 15/02 7C07F 15/06 7C07D 213/53**
[25] EN
[54] **POLYMERISATION CATALYSTS**
[54] **CATALYSEURS DE POLYMERISATION**
[72] GIBSON, VERNON CHARLES, GB
[72] DORER, BIRGIT ANGELIKA, GB
[72] KIMBERLEY, BRIAN STEPHEN, GB
[72] SOLAN, GREGORY ADAM, GB
[72] BRITOVSEK, GEORGE JOHAN PETER, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2000-02-17
[86] 1998-09-02 (PCT/GB98/02638)
[87] 1999-03-18 (WO99/12981)
[30] GB (9718775.1) 1997-09-05
[30] GB (9722104.8) 1997-10-21
[30] GB (9805336.6) 1998-03-12
[30] GB (9806106.2) 1998-03-20
[30] GB (9806661.6) 1998-03-27
[30] GB (9809598.7) 1998-05-07

[21] **2,300,843**
[13] A1
[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **MEASUREMENT OF CAPILLARY RELATED INTERSTITIAL FLUID USING ULTRASOUND METHODS AND DEVICES**
[54] **MESURE DU FLUIDE INTERSTITIEL PROPRE AUX CAPILLAIRES UTILISANT DES METHODES ET DES DISPOSITIFS ECHOGRAPHIQUES**
[72] MENDLEIN, JOHN D., US
[72] LANG, PHILIPP, US
[71] MENDLEIN, JOHN D., US
[71] LANG, PHILIPP, US
[85] 2000-02-17
[86] 1998-08-19 (PCT/US98/17238)
[87] 1999-02-25 (WO99/08596)
[30] US (08/914,527) 1997-08-19

[21] **2,300,845**
[13] A1
[51] **Int.Cl. 7A61B 8/00**
[25] EN
[54] **MULTI-SITE ULTRASOUND METHODS AND DEVICES, PARTICULARLY FOR MEASUREMENT OF FLUID REGULATION**
[54] **METHODES ET DISPOSITIFS D'ECHOGRAPHIE MULTISITE NOTAMMENT POUR LA MESURE DE LA REGULATION DE LIQUIDE**
[72] MENDLEIN, JOHN D., US
[72] LANG, PHILIPP, US
[71] MENDLEIN, JOHN D., US
[71] LANG, PHILIPP, US
[85] 2000-02-17
[86] 1998-08-19 (PCT/US98/17240)
[87] 1999-02-25 (WO99/08597)
[30] US (08/914,527) 1997-08-19
[30] US (09/096,857) 1998-06-12

[21] **2,300,846**
[13] A1
[51] **Int.Cl. 7H01M 8/10 7H01M 8/24**
[25] EN
[54] **A PROTON EXCHANGE MEMBRANE FUEL CELL POWER SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE PAR PILE A COMBUSTIBLE A MEMBRANE ECHANGEUSE DE PROTONS**
[72] BAYYUK, SHIBLIHANNA I., US
[72] LOTT, DAVID R., US
[72] FUGLEVAND, WILLIAM A., US
[72] DEVRIES, PETER D., US
[72] LLOYD, GREG A., US
[72] SCARTOZZI, JOHN P., US
[72] STOKES, RONALD G., US
[72] SOMERS, GREGORY M., US
[71] AVISTA LABS, US
[71] FUGLEVAND, WILLIAM A., US
[85] 2000-02-17
[86] 1998-10-15 (PCT/US98/21769)
[87] 1999-06-03 (WO99/27599)
[30] US (08/979,853) 1997-11-20

[21] **2,300,848**
[13] A1
[51] **Int.Cl. 7A61K 38/00 7A61K 31/445 7A61K 31/495 7A61K 31/535 7A61K 31/54**
[25] EN
[54] **TREATMENT OF CONGESTIVE HEART FAILURE WITH GROWTH HORMONE SECRETAGOGUES**
[54] **TRAITEMENT DE L'INSUFFISANCE CARDIAQUE CONGESTIVE AVEC DES SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] KAUFFMAN, RAYMOND FRANCIS, US
[72] PALKOWITZ, ALAN DAVID, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-17
[86] 1998-08-19 (PCT/US98/17201)
[87] 1999-02-25 (WO99/08697)
[30] US (60/056,135) 1997-08-19

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[21] **2,300,849**
[13] A1

[51] **Int.Cl. 7G02F 1/167**
[25] EN
[54] **APPLICATIONS FOR ENCAPSULATED ELECTROPHORETIC DISPLAYS**
[54] **APPLICATIONS POUR AFFICHEURS A ELECTROPHORESE ENCAPSULES**
[72] ALBERT, JONATHAN D., US
[72] DRZAIC, PAUL, US
[72] FEENEY, ROBERT, US
[72] COMISKEY, BARRETT, US
[72] LOXLEY, ANDREW, US
[72] ZHANG, LIBING, US
[72] JACOBSON, JOSEPH M., US
[71] E INK CORPORATION, US
[85] 2000-02-18
[86] 1998-08-27 (PCT/US98/17802)
[87] 1999-03-04 (WO99/10769)
[30] US (08/935,800) 1997-09-23
[30] US (60/057,133) 1997-08-28
[30] US (60/057,716) 1997-08-28
[30] US (60/057,122) 1997-08-28
[30] US (60/057,798) 1997-08-28
[30] US (60/057,799) 1997-08-28
[30] US (60/057,163) 1997-08-28
[30] US (60/057,118) 1997-08-28
[30] US (60/059,358) 1997-09-19
[30] US (60/059,543) 1997-09-19
[30] US (60/065,629) 1997-11-18
[30] US (60/065,630) 1997-11-18
[30] US (60/065,605) 1997-11-18
[30] US (60/066,147) 1997-11-19
[30] US (60/066,245) 1997-11-20
[30] US (60/066,246) 1997-11-20
[30] US (60/066,115) 1997-11-21
[30] US (60/066,334) 1997-11-21
[30] US (60/066,418) 1997-11-24
[30] US (60/070,940) 1998-01-09
[30] US (60/071,371) 1998-01-15
[30] US (60/072,390) 1998-01-09
[30] US (60/070,939) 1998-01-09
[30] US (60/070,935) 1998-01-09
[30] US (60/076,955) 1998-03-05
[30] US (60/074,454) 1998-02-12
[30] US (60/076,959) 1998-03-05
[30] US (60/076,957) 1998-03-05
[30] US (60/076,956) 1998-03-05
[30] US (60/076,978) 1998-03-05
[30] US (60/078,363) 1998-03-18
[30] US (60/081,374) 1998-04-10
[30] US (60/081,362) 1998-04-10
[30] US (60/083,252) 1998-04-27
[30] US (60/085,096) 1998-05-12
[30] US (60/090,223) 1998-06-22
[30] US (60/090,222) 1998-06-22
[30] US (60/090,232) 1998-06-22
[30] US (60/092,046) 1998-07-08
[30] US (60/092,050) 1998-07-08
[30] US (60/092,742) 1998-07-14
[30] US (60/093,689) 1998-07-22

[21] **2,300,850**
[13] A1

[51] **Int.Cl. 7A61K 31/57 7A61K 9/00 7A61K 9/107**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF OCULAR INFLAMMATIONS COMPRISING DEXAMETHASONE PALMITATE**
[54] **COMPOSITIONS PHARMACEUTIQUES RENFERMANT DU PALMITATE DE DEXAMETHASONE UTILES POUR TRAITER DES INFLAMMATIONS OCULAIRES**
[72] BORNSTEIN, YOSSI, IL
[71] PHARMATEAM DEVELOPMENT LTD., IL
[85] 2000-02-17
[86] 1998-08-26 (PCT/IL98/00411)
[87] 1999-03-11 (WO99/11270)
[30] IL (121647) 1997-08-28

[21] **2,300,852**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04L 27/34**
[25] EN
[54] **A METHOD FOR DEMODULATING INFORMATION IN A COMMUNICATION SYSTEM THAT SUPPORTS MULTIPLE MODULATION SCHEMES**
[54] **PROCEDE DE DEMODULATION D'INFORMATIONS DANS UN SYSTEME DE TELECOMMUNICATIONS COMPORTANT DE MULTIPLES SCHEMAS DE MODULATION**
[72] SCHRAMM, PETER, DE
[72] HOOK, MIKAEL, SE
[72] MULLER, FRANK, SE
[72] SKOLD, JOHAN, SE
[72] FRODIGH, MAGNUS CARL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-18
[86] 1998-08-28 (PCT/SE98/01540)
[87] 1999-03-11 (WO99/12283)
[30] US (08/921,374) 1997-08-29

[21] **2,300,854**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7A61K 39/02 7A61K 39/095 7C12N 1/20 7C07K 14/22**
[25] EN
[54] **NOVEL MUTANTS OF GRAM NEGATIVE MUCOSAL BACTERIA AND APPLICATION THEREOF IN VACCINES**
[54] **NOUVEAUX MUTANTS DE BACTERIES DES MUQUEUSES GRAM NEGATIVES ET LEUR APPLICATION DANS DES VACCINS**
[72] VAN DER LEY, PETER ANDRE, NL
[72] STEEGHS, LIANA JULIANA JOSEPHINE MARGRIET, NL
[71] DE STAAT DER NEDERLANDEN, VERTEGENWOORDIGD DOOR DE MINISTER VAN WELZIJN., NL
[85] 2000-02-18
[86] 1997-08-21 (PCT/NL97/00474)
[87] 1999-03-04 (WO99/10497)

[21] **2,300,855**
[13] A1

[51] **Int.Cl. 7H04B 10/17**
[25] EN
[54] **DYSPROSIUM DOPED LOW PHONON ENERGY FIBER AMPLIFIER**
[54] **AMPLIFICATION AU MOYEN DE GUIDES D'ONDES EN VERRE A FAIBLE ENERGIE DE PHONONS DOPE AVEC DU DYSPROSIUM**
[72] SHAW, BRANDON, US
[72] SANGHERA, JASBINDER, US
[72] HARBISON, BARRY B., US
[72] AGGARWAL, ISHWAR D., US
[72] COLE, BRIAN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 2000-02-18
[86] 1998-08-25 (PCT/US98/17520)
[87] 1999-03-04 (WO99/10759)
[30] US (08/920,877) 1997-08-29

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<p style="text-align: right;">[21] 2,300,856 [13] A1</p> <p>[51] Int.Cl. 7B25B 23/12 7B25B 13/06 [25] EN [54] MAGNETIC KEEPER ACCESSORY FOR WRENCH SOCKETS [54] ACCESSOIRE A ARMATURE MAGNETIQUE POUR DOUILLES DE CLEF [72] VASICHEK, RICHARD A., US [72] VASICHEK, ROBERT J., US [72] SIGATY, PAUL D., US [72] GROTE, GREGORY J., US [71] VASICHEK ENTERPRISES LLC, US [85] 2000-02-11 [86] 1998-05-29 (PCT/US98/10969) [87] 1999-02-18 (WO99/07520) [30] US (08/919,596) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,859 [13] A1</p> <p>[51] Int.Cl. 7C25D 11/18 [25] EN [54] FASTER TWO-STEP SEALING OF ANODIZED ALUMINUM SURFACES [54] BOUCHAGE PLUS RAPIDE EN DEUX ETAPES DES PORES DE SURFACES D'ALUMINIUM ANODISEES [72] JOHNSON, PHILIP M., US [72] CARLSON, LAWRENCE R., US [72] WOJCIECHOWSKI, SCOTT A., US [71] HENKEL CORPORATION, US [85] 2000-02-17 [86] 1998-08-19 (PCT/US98/16460) [87] 1999-03-04 (WO99/10567) [30] US (60/056,679) 1997-08-22 [30] US (60/058,317) 1997-09-09</p>	<p style="text-align: right;">[21] 2,300,862 [13] A1</p> <p>[51] Int.Cl. 7G02B 21/34 [25] EN [54] MICROSCOPE SLIDE [54] LAME PORTE-OBJET [72] LORINCZ, ANDREW E., US [71] LORINCZ, ANDREW E., US [85] 2000-02-18 [86] 1998-09-03 (PCT/US98/18372) [87] 1999-03-11 (WO99/12057) [30] US (08/929,234) 1997-09-04</p>
<p style="text-align: right;">[21] 2,300,857 [13] A1</p> <p>[51] Int.Cl. 7G06F 3/00 [25] EN [54] MULTIPLE-SCREEN VIDEO ADAPTER WITH TELEVISION TUNER [54] CARTE VIDEO MULTI-ECRAN AVEC DISPOSITIF D'ACCORD DE TELEVISION [72] YOUNG, THOMAS D., US [72] MINTZ, EZRA, US [72] JORDAN, DOUGLAS A., US [72] BISKEY, BRUCE L., US [71] COLORGRAPHIC COMMUNICATIONS CORPORATION, US [85] 2000-02-17 [86] 1998-09-01 (PCT/US98/18149) [87] 1999-03-11 (WO99/12091) [30] US (08/922,614) 1997-09-03</p>	<p style="text-align: right;">[21] 2,300,860 [13] A1</p> <p>[51] Int.Cl. 7B29C 45/00 [25] EN [54] PRESS SYSTEM FOR REACTION INJECTION MOULDING [54] SYSTEME DE PRESSE POUR PIECES EN URETHANE [72] WALLACE, KEITH, CA [72] MCNALLY, DOUGLAS J., CA [71] KONAL ENGINEERING AND EQUIPMENT INC., CA [85] 2000-02-17 [86] 1998-08-19 (PCT/IB98/01467) [87] 1999-03-04 (WO99/10155) [30] US (08/915,621) 1997-08-21 [30] US (09/041,068) 1998-03-12</p>	<p style="text-align: right;">[21] 2,300,863 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7G01N 33/53 7G01N 33/566 [25] EN [54] DRUG DISCOVERY USING MULTIPLE MEMBRANE MIMETIC AFFINITIES [54] PROCEDE DE DECOUVERTE DE MEDICAMENTS FAISANT APPEL AUX AFFINITES MIMETIQUES DE MEMBRANES MULTIPLES [72] PIDGEON, CHARLES, US [72] HAUER, KIMBERLY, US [72] LIU, HANLAN, US [72] YIN, JIANMING, US [72] CAI, SONG J., US [71] PURDUE RESEARCH FOUNDATION, US [85] 2000-02-11 [86] 1998-08-21 (PCT/US98/17398) [87] 1999-03-04 (WO99/10522) [30] US (60/056,833) 1997-08-22</p>
<p style="text-align: right;">[21] 2,300,858 [13] A1</p> <p>[51] Int.Cl. 7A01N 25/04 [25] EN [54] MICROEMULSIONS [54] MICROEMULSIONS [72] FOERSTER, THOMAS, DE [72] CLAAS, MARCUS, DE [72] WOLLENWEBER, HORST-WERNER, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-02-17 [86] 1998-08-08 (PCT/EP98/05049) [87] 1999-02-25 (WO99/08517) [30] DE (197 35 790.3) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,861 [13] A1</p> <p>[51] Int.Cl. 7F24F 13/06 7F24F 13/068 7F24F 7/10 [25] EN [54] MODULAR INTEGRATED TERMINALS AND ASSOCIATED SYSTEMS FOR HEATING AND COOLING [54] EQUIPEMENTS TERMINAUX MODULAIRES INTEGRES ET SYSTEMES ASSOCIES DE CHAUFFAGE ET REFRIGERATION [72] DEMSTER, STANLEY J., US [71] YORK INTERNATIONAL CORPORATION, US [85] 2000-02-17 [86] 1998-08-20 (PCT/US98/17213) [87] 1999-03-04 (WO99/10685) [30] US (08/916,218) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,864 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/02 7B65D 81/127 7B65D 85/68 [25] EN [54] APPLIANCE BASE PAD [54] SOCLE DE CALAGE POUR APPAREIL [72] MUYSKENS, DAVID B., US [71] SONOCO DEVELOPMENT, INC., US [85] 2000-02-18 [86] 1998-08-26 (PCT/US98/17716) [87] 1999-03-25 (WO99/14131) [30] US (08/931,407) 1997-09-16</p>

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<p>[21] 2,300,865 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] LABELLING COMPOSITION AND METHOD [54] COMPOSITION ET PROCEDE DE MARQUAGE [72] HOPKINS, ALISON, GB [71] NYCOMED AMERSHAM PLC, GB [85] 2000-02-17 [86] 1998-08-21 (PCT/GB98/02550) [87] 1999-03-04 (WO99/10531) [30] GB (9717972.5) 1997-08-22</p>	<p>[21] 2,300,867 [13] A1</p> <p>[51] Int.Cl. 7B32B 29/00 7B44C 5/04 [25] EN [54] COVERING ELEMENT FOR BUILDING SURFACES OR THE LIKE AND METHOD FOR THE PRODUCTION THEREOF [54] ELEMENT DE REVETEMENT POUR SURFACES DE BATIMENTS OU SIMILAIRES ET PROCEDE PERMETTANT DE LE PRODUIRE [72] EISERMANN, RALF, DE [71] AKZENTA PANEEL + PROFILE GMBH, DE [85] 2000-02-11 [86] 1998-08-14 (PCT/DE98/02357) [87] 1999-02-25 (WO99/09274) [30] DE (197 35 189.1) 1997-08-14</p>	<p>[21] 2,300,869 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/00 7G01N 31/00 7G01N 33/53 7G01N 33/542 7G01N 33/543 7G01N 33/544 7G01N 33/545 7G01N 33/567 [25] EN [54] ASSAYS FOR DETECTING MODULATORS OF CYTOSKELETAL FUNCTION [54] METHODES DE DETECTION DE MODULATEURS DE FONCTION CYTOSQUELETTIQUE [72] GOLDSTEIN, LAWRENCE S.B., US [72] SPUDICH, JAMES, US [72] VALE, RON, US [72] PIERCE, DANIEL, US [71] BOARD OF TRUSTEES OF LELAND STANFORD JR. UNIVERSITY, US [71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [85] 2000-02-18 [86] 1998-09-03 (PCT/US98/18368) [87] 1999-03-11 (WO99/11814) [30] US (60/057,895) 1997-09-04</p>
<p>[21] 2,300,866 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/02 [25] EN [54] MOISTURE ABSORBING/RELEASING AND HEAT GENERATING INNER CLOTH AND METHOD OF PRODUCING IT AND MOISTURE ABSORBING/RELEASING, HEAT GENERATING AND HEAT-RETAINING ARTICLES [54] TISSU INTERIEUR CALOGENE A ABSORPTION/DESORPTION D'HUMIDITE ET PROCEDE DE FABRICATION, ARTICLES CALOGENES A ABSORPTION CALORIFIQUE POUVANT ABSORBER/DESORBER L'HUMIDITE [72] OGINO, TAKESHI, JP [72] AOYAMA, SHIGERU, JP [71] NIHON DESHIKANTO KABUSHIKI KAISHA, JP [71] MIZUNO CORPORATION, JP [85] 2000-02-18 [86] 1998-06-24 (PCT/JP98/02827) [87] 1999-12-29 (WO99/67455)</p>	<p>[21] 2,300,868 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7G01N 27/02 7G01N 33/487 [25] EN [54] ESTIMATION OF NUCLEIC ACID [54] EVALUATION D'UN ACIDE NUCLEIQUE [72] CLARKSON, JOHN MICHAEL, GB [72] COBB, BENJAMIN DAVID, GB [71] MOLECULAR SENSORS LIMITED, GB [85] 2000-02-17 [86] 1998-08-21 (PCT/GB98/02516) [87] 1999-03-04 (WO99/10530) [30] GB (9717932.9) 1997-08-22</p>	<p>[21] 2,300,870 [13] A1</p> <p>[51] Int.Cl. 7B01D 3/34 7B01D 53/28 [25] EN [54] DEVICE AND PROCESS FOR DEHYDRATION OF WATER ABSORBENT [54] DISPOSITIF ET PROCEDE DE DESHYDRATATION D'UN ABSORBANT D'EAU [72] CHRISTENSEN, TOR, NO [71] READ PROCESS ENGINEERING A/S, NO [85] 2000-02-17 [86] 1998-09-02 (PCT/NO98/00268) [87] 1999-03-11 (WO99/11348) [30] NO (974060) 1997-09-03</p>
		<p>[21] 2,300,871 [13] A1</p> <p>[51] Int.Cl. 7H04N 13/00 7G03B 35/00 7H04N 15/00 7G02B 27/22 [25] EN [54] STEREOSCOPIC VIEWING SYSTEM [54] VISIONNEUSE STEREOSCOPIQUE [72] GARDENER, ANTHONY JOHN, AU [71] GARDENER, ANTHONY JOHN, AU [85] 2000-02-11 [86] 1998-08-12 (PCT/AU98/00635) [87] 1999-02-25 (WO99/09750) [30] AU (PO 8523) 1997-08-12</p>

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<p style="text-align: right;">[21] 2,300,872 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/10 7B01F 3/14 7B01F 7/20 7B01F 7/22</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR MIXING</p> <p>[54] PROCEDE DE BRASSAGE ET DISPOSITIF CORRESPONDANT</p> <p>[72] WELSH, MARTIN CYRIL, AU</p> <p>[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU</p> <p>[71] QUEENSLAND ALUMINA LIMITED, AU</p> <p>[85] 2000-02-17</p> <p>[86] 1998-08-19 (PCT/AU98/00661)</p> <p>[87] 1999-02-25 (WO99/08781)</p> <p>[30] AU (PO 8656) 1997-08-19</p> <p>[30] AU (PP 2686) 1998-03-31</p>	<p style="text-align: right;">[21] 2,300,875 [13] A1</p> <p>[51] Int.Cl. 7A41D 31/00 7A43B 1/00 7A46B 1/00 7A63B 53/04 7A63B 39/06 7A63B 37/12</p> <p>[25] EN</p> <p>[54] LOW FRICTION ARTICLES</p> <p>[54] ARTICLES A FAIBLE FROTTEMENT</p> <p>[72] GUNN, ROBERT T., US</p> <p>[71] GUNN, ROBERT T., US</p> <p>[85] 2000-02-11</p> <p>[86] 1998-10-26 (PCT/US98/22672)</p> <p>[87] 1999-05-20 (WO99/23903)</p> <p>[30] US (08/968,377) 1997-11-12</p>	<p style="text-align: right;">[21] 2,300,878 [13] A1</p> <p>[51] Int.Cl. 7A01N 63/00 7A61K 38/00 7C12N 5/00 7A01N 43/04 7C12N 15/64</p> <p>[25] EN</p> <p>[54] CENTRAL NERVOUS SYSTEM AXON REGENERATION</p> <p>[54] REGENERATION D'AXONES DANS LE SYSTEME NERVEUX CENTRAL</p> <p>[72] STRITTMATTER, STEPHEN M., US</p> <p>[71] YALE UNIVERSITY, US</p> <p>[85] 2000-02-11</p> <p>[86] 1998-08-12 (PCT/US98/16794)</p> <p>[87] 1999-02-25 (WO99/08533)</p> <p>[30] US (60/055,268) 1997-08-13</p>
<p style="text-align: right;">[21] 2,300,873 [13] A1</p> <p>[51] Int.Cl. 7H04N 5/76</p> <p>[25] EN</p> <p>[54] REMOTE VIDEO ASSIST RECORDER BOX</p> <p>[54] VALISE D'ENREGISTREMENT ASSISTE PAR VIDEO POUR LE TOURNAGE SUR SITE</p> <p>[72] SHORE, MORRIS M., US</p> <p>[72] PAGEL, EDWARD, US</p> <p>[72] BOWERS, WYNNEWOOD D., US</p> <p>[72] ELLIOTT, EDWARD L., US</p> <p>[72] MURDOCH, NOLAN, US</p> <p>[72] CHANG, ERIC M., US</p> <p>[71] PANAVISION, INC., US</p> <p>[85] 2000-02-11</p> <p>[86] 1999-06-11 (PCT/US99/13021)</p> <p>[87] 1999-12-16 (WO99/65238)</p> <p>[30] US (60/089,046) 1998-06-12</p> <p>[30] US (09/329,639) 1999-06-10</p>	<p style="text-align: right;">[21] 2,300,876 [13] A1</p> <p>[51] Int.Cl. 7C07C 321/00 7C07C 323/00 7A61K 31/235 7C07C 69/76</p> <p>[25] EN</p> <p>[54] HIV MATRIX PROTEIN TYROSINE POSITION 29 POCKET BINDERS</p> <p>[54] AGENTS DE LIAISON A POCHE EN POSITION 29 POUR TYROSINE DE PORINE DU VIH</p> <p>[72] BUKRINSKY, MICHAEL, US</p> <p>[72] PAN, SENLIANG, US</p> <p>[72] HAFFAR, OMAR K., US</p> <p>[71] THE PICOWER INSTITUTE FOR MEDICAL RESEARCH, US</p> <p>[85] 2000-02-11</p> <p>[86] 1998-08-14 (PCT/US98/16923)</p> <p>[87] 1999-02-25 (WO99/09005)</p> <p>[30] US (08/911,883) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,879 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/10 7H04N 7/14</p> <p>[25] EN</p> <p>[54] CHANNEL CHANGER FOR USE IN A SWITCHED DIGITAL VIDEO SYSTEM</p> <p>[54] CHANGEUR DE CANAL POUR SYSTEME VIDEO NUMERIQUE COMMUTE</p> <p>[72] MAO, WEIDONG, US</p> <p>[71] NEXT LEVEL COMMUNICATIONS, US</p> <p>[85] 2000-02-18</p> <p>[86] 1998-06-30 (PCT/US98/13755)</p> <p>[87] 1999-02-25 (WO99/09741)</p> <p>[30] US (08/915,467) 1997-08-20</p>
<p style="text-align: right;">[21] 2,300,874 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7C07H 19/10 7C07F 9/165 7C07F 9/18 7C07H 19/20</p> <p>[25] EN</p> <p>[54] SOLUTION PHASE SYNTHESIS OF OLIGONUCLEOTIDES</p> <p>[54] SYNTHESE EN PHASE DE SOLUTION D'OLIGONUCLEOTIDES</p> <p>[72] SONG, QUANLAI, US</p> <p>[72] REESE, COLIN BERNARD, GB</p> <p>[71] AVECIA LIMITED, GB</p> <p>[85] 2000-02-11</p> <p>[86] 1998-08-10 (PCT/GB98/02407)</p> <p>[87] 1999-02-25 (WO99/09041)</p> <p>[30] GB (9717158.1) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,877 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/10</p> <p>[25] EN</p> <p>[54] BRAIN COOLING APPARATUS AND METHOD FOR COOLING THE BRAIN</p> <p>[54] APPAREIL ET PROCEDE DE REFROIDISSEMENT DES TISSUS CEREBRAUX</p> <p>[72] KLATZ, RONALD M., US</p> <p>[72] GOLDMAN, ROBERT M., US</p> <p>[71] LIFE SCIENCE HOLDINGS, INC., US</p> <p>[85] 2000-02-11</p> <p>[86] 1998-08-10 (PCT/US98/16619)</p> <p>[87] 1999-02-25 (WO99/08632)</p> <p>[30] US (08/910,156) 1997-08-13</p>	<p style="text-align: right;">[21] 2,300,880 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/20</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR ASSESSING THE SERVICE QUALITY OF TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM</p> <p>[54] PROCEDE ET DISPOSITIF POUR L'EVALUATION DE LA QUALITE DE SERVICE SUR DES CANAUX DE TRANSMISSION DANS UN SYSTEME DE TRANSMISSION NUMERIQUE</p> <p>[72] PLECHINGER, JORG, DE</p> <p>[72] JUNG, PETER, DE</p> <p>[72] BERENS, FRIEDBERT, DE</p> <p>[72] DOETSCH, MARKUS, DE</p> <p>[71] SIEMENS AKTIENGESELLSCHAFT, DE</p> <p>[85] 2000-02-18</p> <p>[86] 1998-07-29 (PCT/DE98/02172)</p> <p>[87] 1999-03-04 (WO99/11013)</p> <p>[30] DE (197 36 653.8) 1997-08-22</p>

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<p style="text-align: right;">[21] 2,300,881 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 [25] EN [54] URETHRAL DEVICE WITH ANCHORING SYSTEM [54] DISPOSITIF URETRAL AVEC SYSTEME D'ANCRAGE [72] WILLARD, LLOYD K., US [71] ABBEYMOOR MEDICAL, INC., US [85] 2000-02-17 [86] 1998-08-19 (PCT/US98/17170) [87] 1999-02-25 (WO99/08741) [30] US (08/914,487) 1997-08-19</p>	<p style="text-align: right;">[21] 2,300,884 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/12 [25] EN [54] A METHOD FOR SELECTING A COMBINATION OF MODULATION AND CHANNEL CODING SCHEMES IN A DIGITAL COMMUNICATION SYSTEM [54] PROCEDE SERVANT A SELECTIONNER UNE COMBINAISON DE SCHEMAS DE MODULATION ET DE CODAGE DE CANAUX DANS UN SYSTEME NUMERIQUE DE TELECOMMUNICATIONS [72] OLOFSSON, HAKAN, SE [72] THIELECKE, JORN, DE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-18 [86] 1998-08-28 (PCT/SE98/01538) [87] 1999-03-11 (WO99/12304) [30] US (08/921,321) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,886 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/00 7H04J 14/02 [25] EN [54] WAVELENGTH-SELECTIVE OPTICAL SWITCHING APPARATUS [54] DISPOSITIF DE COMMUTATION OPTIQUE A LONGUEUR D'ONDE SELECTIONNEE, SYSTEME DE COMMUNICATION OPTIQUE METTANT CE DISPOSITIF EN APPLICATION ET PROCEDE UTILISE DANS CE SYSTEME DE COMMUNICATION OPTIQUE [72] HARRIS, J. MICHAEL, US [72] NOLAN, DANIEL A., US [72] KROL, MARK F., US [72] DAILEY, MICHAEL J., JR., US [71] CORNING INCORPORATED, US [85] 2000-02-18 [86] 1998-09-18 (PCT/US98/19457) [87] 1999-03-25 (WO99/14879) [30] US (60/059,214) 1997-09-18</p>
<p style="text-align: right;">[21] 2,300,882 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/00 7H04L 1/12 [25] EN [54] METHOD FOR DATA TRANSFER ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM [54] PROCEDE POUR LA TRANSMISSION DE DONNEES SUR DES CANAUX DE TRANSMISSION DANS UN SYSTEME DE TRANSMISSION NUMERIQUE [72] PLECHINGER, JORG, DE [72] JUNG, PETER, DE [72] BERENS, FRIEDBERT, DE [72] DOETSCH, MARKUS, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-07-29 (PCT/DE98/02166) [87] 1999-03-04 (WO99/11009) [30] DE (197 36 625.2) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,885 [13] A1</p> <p>[51] Int.Cl. 7C07H 1/06 7C07C 55/14 7C07C 201/16 7C07C 63/26 7C07C 51/47 7C07C 37/82 [25] EN [54] METHOD FOR ISOLATING ANIONIC ORGANIC SUBSTANCES FROM AQUEOUS SYSTEMS USING CATIONIC POLYMER NANOPARTICLES [54] PROCEDE PERMETTANT D'ISOLER DES SUBSTANCES ORGANIQUES ANIONIQUES A PARTIR DE SYSTEMES AQUEUX AU MOYEN DE NANOPARTICULES POLYMERES CATIONIQUES [72] SCHEWITZ, JENS, DE [72] GERSTER, MICHAEL, DE [72] FRITZ, HANS, DE [72] BAYER, ERNST, DE [72] MAIER, MARTIN, US [71] SKW TROSTBERG AKTIENGESELLSCHAFT, AT [85] 2000-02-18 [86] 1998-08-21 (PCT/EP98/05340) [87] 1999-03-04 (WO99/10527) [30] DE (19736366.0) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,887 [13] A1</p> <p>[51] Int.Cl. 7H02J 5/00 [25] EN [54] METHOD AND DEVICE FOR INDUCTIVE TRANSMISSION OF ELECTRIC POWER TO A PLURALITY OF MOBILE CONSUMERS [54] PROCEDE ET DISPOSITIF POUR LE TRANSPORT INDUCTIF D'UNE PUISSANCE ELECTRIQUE A PLUSIEURS CHARGES MOBILES [72] LINDIG, ERIK, DE [72] KAUS, EBERHARD, DE [72] SEELIG, ANTON, DE [72] SALAMA, SAMIR, DE [71] DAIMLER-BENZ AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-08-06 (PCT/EP98/04904) [87] 1999-02-25 (WO99/09634) [30] DE (197 35 624.9) 1997-08-18</p>
<p style="text-align: right;">[21] 2,300,883 [13] A1</p> <p>[51] Int.Cl. 7B66F 3/35 7B29D 22/00 [25] EN [54] A LIFTING CUSHION [54] COUSSIN DE LEVAGE [72] JONES, DAVID BERNARD (Deceased), GB [71] M.F.C. SURVIVAL LIMITED, GB [85] 2000-02-18 [86] 1998-08-27 (PCT/GB98/02581) [87] 1999-03-11 (WO99/11555) [30] GB (9718502.9) 1997-09-01</p>		

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<p style="text-align: right;">[21] 2,300,888 [13] A1</p> <p>[51] Int.Cl. 7C09K 7/06 7E21B 21/00 7E21B 49/00 [25] EN [54] OIL BASED DRILLING FLUIDS SUITABLE FOR DRILLING IN THE PRESENCE OF ACIDIC GASES [54] FLUIDES DE FORAGE A BASE D'HUILE ADAPTES AUX FORAGES EN PRESENCE DE GAZ ACIDES [72] PATEL, JAYANTI S., US [72] PATEL, ARVIND D., US [72] OEHLER, HARRIS A., US [71] M-I L.L.C., US [85] 2000-02-18 [86] 1998-08-19 (PCT/US98/17263) [87] 1999-02-25 (WO99/09110) [30] US (60/057,038) 1997-08-19 [30] US (09/108,025) 1998-06-30</p>	<p style="text-align: right;">[21] 2,300,891 [13] A1</p> <p>[51] Int.Cl. 7B41M 1/18 7G03F 3/00 7B41M 3/06 [25] EN [54] METHOD FOR PRINTING AN OBJECT, A PRINTED OBJECT, AND A SET OF SUCH PRINTED OBJECTS [54] PROCEDE D'IMPRESSION D'UN OBJET, OBJET IMPRIME ET ENSEMBLE DE TELS OBJETS IMPRIMES [72] LORCH, ERHARD, DE [71] DLW AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-07-17 (PCT/EP98/04464) [87] 1999-03-04 (WO99/10182) [30] DE (197 36 605.8) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,894 [13] A1</p> <p>[51] Int.Cl. 7F16B 31/02 7H01F 5/00 7G01N 21/00 7G01N 27/00 7G01B 7/16 [25] EN [54] LOAD INDICATING FASTENER SYSTEMS METHOD AND APPARATUS [54] PROCEDE ET DISPOSITIF SE RAPPORTANT A DES SYSTEMES DE FIXATION INDIQUANT UNE CHARGE [72] CENEY, STANLEY, GB [71] CLARKE, PHILOMENA, US [71] CLARKE, RONALD C., US [71] CENEY, PATRICIA ANNE, GB [71] CENEY, STANLEY, GB [85] 2000-02-18 [86] 1998-08-17 (PCT/US98/17060) [87] 1999-02-25 (WO99/09327) [30] GB (9717566.5) 1997-08-19 [30] GB (9718332.1) 1997-09-01</p>
<p style="text-align: right;">[21] 2,300,889 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/08 [25] EN [54] A DEVICE AND A METHOD FOR SWITCHING DATA FRAMES [54] DISPOSITIF ET PROCEDE DE COMMUTATION DE TRAMES DE DONNEES [72] MALMQVIST, FREDERIK, SE [72] ANTONSSON, DAN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-18 [86] 1998-08-20 (PCT/EP98/05313) [87] 1999-03-04 (WO99/11097) [30] DE (197 36 447.0) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,892 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/47 7A61K 31/35 7A61K 31/40 7A61K 31/405 [25] EN [54] METHODS OF ADMINISTERING CAMPTOTHECIN COMPOUNDS FOR THE TREATMENT OF CANCER WITH REDUCED SIDE EFFECTS [54] ADMINISTRATION DE COMPOSES CAMPTOTHECINIQUES DE CANCEROTHERAPIE AVEC REDUCTION DE LEURS EFFETS SECONDAIRES [72] BOUSCAREL, BERNARD, US [72] KOBAYASHI, KUNIHICO, US [71] THE GEORGE WASHINGTON UNIVERSITY, US [85] 2000-02-17 [86] 1999-06-18 (PCT/US99/13906) [87] 1999-12-23 (WO99/65493) [30] US (60/089,781) 1998-06-18</p>	<p style="text-align: right;">[21] 2,300,895 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/00 [25] EN [54] RADIO COMMUNICATION SYSTEM [54] SYSTEME DE RADIOCOMMUNICATION [72] PORTER, JOHN DAVID, GB [71] ADAPTIVE BROADBAND LTD., GB [85] 2000-02-18 [86] 1998-08-24 (PCT/GB98/02535) [87] 1999-03-04 (WO99/10991) [30] GB (9717918.8) 1997-08-22</p>
<p style="text-align: right;">[21] 2,300,890 [13] A1</p> <p>[51] Int.Cl. 7C08J 9/14 [25] EN [54] PROCESS FOR RIGID POLYURETHANE FOAMS [54] PROCEDE DE PREPARATION DE MOUSSES DE POLYURETHANE RIGIDES [72] COLMAN, LUC FERDINAND LEON, BE [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-02-17 [86] 1998-08-27 (PCT/EP98/05437) [87] 1999-04-01 (WO99/15581) [30] EP (97202952.4) 1997-09-25</p>	<p style="text-align: right;">[21] 2,300,893 [13] A1</p> <p>[51] Int.Cl. 7C09K 5/00 [25] EN [54] LOW-VISCOSITY REFRIGERATING BRINES WITH IMPROVED CORROSION CONTROL [54] SOLS REFRIGERANTS DE FAIBLE VISCOSITE A PROPRIETES ANTICORROSION AMELIOREES [72] MINKS, PETER, DE [72] SCHUSTER, JOHANN, DE [71] CLARIANT GMBH, DE [85] 2000-02-17 [86] 1998-08-06 (PCT/EP98/04898) [87] 1999-02-25 (WO99/09108) [30] DE (197 35 717.2) 1997-08-18</p>	<p style="text-align: right;">[21] 2,300,896 [13] A1</p> <p>[51] Int.Cl. 7B29D 30/00 [25] EN [54] METHOD OF DISPLAYING CHARACTERISTIC PARAMETERS IN A TIRE MANUFACTURING CELL [54] METHODE D'AFFICHER LES PARAMETRES CARACTERISTIQUES DANS UNE CELLULE DE PRODUCTION DE PNEU [72] PREWITT, WILLIAM THOMAS, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-02-18 [86] 1997-10-08 (PCT/US97/18232) [87] 1999-04-15 (WO99/17919)</p>

Demandes PCT entrant en phase nationale

[21] **2,300,897**
[13] A1

[51] **Int.Cl. 7B60T 8/36 7F15B 13/044 7F16K 31/06 7B60T 13/68**
[25] EN
[54] **ABS MODULATOR SOLENOID WITH A PRESSURE BALANCING PISTON**
[54] **SOLENOIDE DE MODULATEUR ABS AVEC PISTON D'EQUILIBRAGE DE PRESSION**
[72] HO, THANH, US
[72] ABBOD, PIERRE, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-02-18
[86] 1998-08-21 (PCT/US98/17348)
[87] 1999-03-04 (WO99/10213)
[30] US (08/971,073) 1997-08-22

[21] **2,300,898**
[13] A1

[51] **Int.Cl. 7B25H 3/00**
[25] EN
[54] **TOOLBOX WITH AT LEAST ONE CABLE REEL**
[54] **COFFRE A OUTILS COMPRENANT AU MOINS UN ROULEAU DE CABLE**
[72] MULLER, LOTHAR, DE
[71] MULLER, LOTHAR, DE
[85] 2000-02-17
[86] 1998-08-07 (PCT/EP98/05031)
[87] 1999-03-04 (WO99/10134)
[30] DE (197 37 424.7) 1997-08-27

[21] **2,300,900**
[13] A1

[51] **Int.Cl. 7H01F 27/25 7H01F 41/02**
[25] EN
[54] **SEGMENTED TRANSFORMER CORE**
[54] **NOYAU DE TRANSFORMATEUR SEGMENTE**
[72] NATHASINGH, M. DAVID, US
[72] NGO, DUNG ANH, US
[71] ALLIEDSIGNAL INC., US
[85] 2000-02-18
[86] 1998-08-21 (PCT/US98/17366)
[87] 1999-02-25 (WO99/09567)
[30] US (08/918,194) 1997-08-21

[21] **2,300,901**
[13] A1

[51] **Int.Cl. 7G01G 19/415**
[25] EN
[54] **MONITOR FOR COLLECTING DATA ON CONSUMABLE PRODUCTS**
[54] **DISPOSITIF DE SURVEILLANCE DESTINE A LA COLLECTE DE DONNEES SUR DES PRODUITS CONSOMMABLES**
[72] STELLER, ROBERT JOHN, US
[72] TOUSSANT, JOHN WILLIAM, US
[72] MOORE, SANDI LIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-18
[86] 1998-08-21 (PCT/US98/17392)
[87] 1999-02-25 (WO99/09380)
[30] US (60/056,230) 1997-08-21
[30] US (08/916,432) 1997-08-21

[21] **2,300,902**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **PAPER STRUCTURES HAVING DIFFERENT BASIS WEIGHTS AND DENSITIES**
[54] **STRUCTURES DE PAPIER POSSEDANT DES GRAMMAGES ET DENSITES DIFFERENTS**
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-17
[86] 1998-08-14 (PCT/IB98/01234)
[87] 1999-03-04 (WO99/10597)
[30] US (08/916,433) 1997-08-22

[21] **2,300,903**
[13] A1

[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **METHOD OF DRUG SELECTION**
[54] **PROCEDE DE SELECTION DE MEDICAMENTS**
[72] WOLFE, HENRY R., US
[71] NYCOMED IMAGING AS, NO
[85] 2000-02-18
[86] 1998-08-20 (PCT/GB98/02504)
[87] 1999-02-25 (WO99/09416)
[30] GB (9717652.3) 1997-08-20

[21] **2,300,904**
[13] A1

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **POLYMERIC WICK COMPOSITION FOR AIR FRESHENER CANDLE PRODUCT**
[54] **COMPOSITION DE MECHE POLYMERE POUR BOUGIE DESODORISANTE**
[72] ZAUNBRECHER, JUDITH R., US
[72] REQUEJO, LUZ P., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2000-02-17
[86] 1998-08-18 (PCT/US98/17131)
[87] 1999-02-25 (WO99/09120)
[30] US (08/915,160) 1997-08-20

[21] **2,300,905**
[13] A1

[51] **Int.Cl. 7H02H 3/33**
[25] EN
[54] **FAULT-CURRENT PROTECTIVE SWITCHGEAR**
[54] **DISPOSITIF DE PROTECTION POUR COURANT DE FUITE**
[72] KLEEMEIER, MANFRED, DE
[72] POHL, FRITZ, DE
[72] SOLLEDER, REINHARD, DE
[72] SCHMID, REINHARD, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-18
[86] 1998-08-07 (PCT/DE98/02274)
[87] 1999-02-25 (WO99/09630)
[30] DE (197 36 220.6) 1997-08-20

[21] **2,300,906**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/28 7C11D 3/34**
[25] EN
[54] **METHOD FOR ENHANCING THE ACTIVITY OF AN ENZYME**
[54] **PROCEDE SERVANT A AUGMENTER L'ACTIVITE D'UNE ENZYME**
[72] HAGE, RONALD, NL
[72] HORA, JIRI, NL
[72] ANTHEUNISSE, WILLEM, NL
[72] TWISKER, ROBIN STEFAN, NL
[72] SWARTHOFF, TON, NL
[71] UNILEVER PLC, GB
[85] 2000-02-17
[86] 1998-07-31 (PCT/EP98/04978)
[87] 1999-03-18 (WO99/13038)
[30] EP (97202751.0) 1997-09-08

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<p style="text-align: right;">[21] 2,300,907 [13] A1</p> <p>[51] Int.Cl. 7B64F 1/36 [25] EN [54] APRON FOR PARKING AND DEALING WITH AIRCRAFT [54] AIRE DE STATIONNEMENT POUR LE STATIONNEMENT ET LA PRISE EN CHARGE D'AERONEFS [72] KOELEMMEIJER, EWALDUS BERNARDUS MARIA, NL [71] N.V. LUCHTHAVEN SCHIPHOL, NL [85] 2000-02-17 [86] 1998-08-28 (PCT/NL98/00485) [87] 1999-03-11 (WO99/11520) [30] NL (1006876) 1997-08-28</p>	<p style="text-align: right;">[21] 2,300,910 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/66 7C07F 9/40 7A61K 31/675 [25] EN [54] PHOSPHONO-CARBOXYLATE COMPOUNDS FOR TREATING AMYLOIDOSIS [54] COMPOSES DE PHOSPHONO-CARBOXYLATE CONCUS POUR LE TRAITEMENT DE L'AMYLOSE [72] THATCHER, GREGORY R.J., CA [72] SZAREK, WALTER A., CA [72] KONG, XIANGI, CA [72] GORINE, BORIS, CA [71] QUEEN'S UNIVERSITY AT KINGSTON, CA [85] 2000-02-17 [86] 1998-04-10 (PCT/IB98/00967) [87] 1999-02-25 (WO99/08685) [30] US (08/912,574) 1997-08-18 [30] US (60/074,445) 1998-02-11</p>	<p style="text-align: right;">[21] 2,300,912 [13] A1</p> <p>[51] Int.Cl. 7C07C 259/06 7A61K 31/16 [25] EN [54] 3-ARYL-SUCCINAMIDO-HYDROXAMIC ACIDS, METHODS FOR PRODUCING SAID ACIDS AND MEDICAMENTS CONTAINING THE SAME [54] ACIDES 3-ARYLE-SUCCINAMIDO-HYDROXAMIQUES, LEUR PROCEDE DE PRODUCTION ET LES MEDICAMENTS CONTENANT CES SUBSTANCES [72] GRAMS, FRANK, DE [72] KRELL, HANS-WILLI, DE [72] ZIMMERMANN, GERD, DE [72] LEINERT, HERBERT, DE [72] MENTA, ERNESTO, IT [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-02-17 [86] 1998-08-18 (PCT/EP98/05243) [87] 1999-02-25 (WO99/09003) [30] DE (97 114 255.9) 1997-08-19</p>
<p style="text-align: right;">[21] 2,300,908 [13] A1</p> <p>[51] Int.Cl. 7B01D 29/03 7B01D 46/12 [25] EN [54] MICROSTRUCTURED FILTER [54] FILTRE A MICROSTRUCTURE [72] DUNNE, STEPHEN TERRENCE, GB [72] BACHTLER, WULF, DE [72] KADEL, KLAUS, DE [72] GESER, JOHANNES, DE [72] FREUND, BERNHARD, DE [72] EICHER, JOACHIM, DE [71] BOEHRINGER INGELGEIM INTERNATIONAL GMBH, DE [85] 2000-02-18 [86] 1998-08-28 (PCT/GB98/02604) [87] 1999-04-08 (WO99/16530) [30] DE (197 42 439.2) 1997-09-26</p>	<p style="text-align: right;">[21] 2,300,911 [13] A1</p> <p>[51] Int.Cl. 7H04Q 1/14 [25] EN [54] PROCESS FOR DESIGNING A TELECOMMUNICATIONS AND DATA NETWORK [54] PROCEDE DE CONCEPTION D'UN RESEAU DE TELECOMMUNICATIONS ET DE DONNEES [72] SANDER, CLAUS, DE [71] KRONE GMBH, DE [85] 2000-02-18 [86] 1998-08-06 (PCT/DE98/02257) [87] 1999-02-25 (WO99/09751) [30] DE (19736704.6) 1997-08-20</p>	<p style="text-align: right;">[21] 2,300,913 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 7C07D 405/04 7G01N 33/50 [25] EN [54] NOVEL COMPOUND 2-AMINO-3-α-MANNOPYRANOSYL)INDOL-3-YL PROPIONIC ACID, PROCESS FOR PREPARING THE SAME, AND METHOD FOR INSPECTING FUNCTION OF LIVING BODY WITH THE NOVEL COMPOUND [54] NOUVEAU COMPOSE D'ACIDE 2-AMINO-3-α-MANNOPYRANOSYL)INDOL-3-YL PROPIONIQUE, SON PROCEDE DE PREPARATION ET PROCEDE SERVANT A VERIFIER LE FONCTIONNEMENT D'UN CORPS VIVANT AU MOYEN DE CE NOUVEAU COMPOSE [72] HORIUCHI, KENTARO, JP [72] FUJISE, YUTAKA, JP [72] YONEKAWA, OSAMU, JP [72] KOHNO, HIROAKI, JP [72] SUZUKI, KOJI, JP [72] ADACHI, KYOTO, JP [72] SANO, HIROSHI, JP [72] OKABE, KAZUAKI, JP [71] MARINE BIOTECHNOLOGY INSTITUTE CO., LTD., JP [71] KYOWA MEDEX CO., LTD., JP [85] 2000-02-18 [86] 1998-08-19 (PCT/JP98/03671) [87] 1999-02-25 (WO99/09411) [30] JP (9/224065) 1997-08-20</p>
<p style="text-align: right;">[21] 2,300,909 [13] A1</p> <p>[51] Int.Cl. 7B01F 3/04 7B01F 7/26 [25] EN [54] IMPROVED MIXING AND AERATING APPARATUS [54] DISPOSITIF MELANGEUR ET AERATEUR AMELIORE [72] LEWIS, MICHAEL ANTHONY, AU [71] TVA TECHNOLOGIES PTY. LTD., AU [85] 2000-02-18 [86] 1998-08-19 (PCT/AU98/00653) [87] 1999-02-25 (WO99/08780) [30] AU (PO8817) 1997-08-20</p>		

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,914 [13] A1</p> <p>[51] Int.Cl. 7B65D 30/00 7B65D 33/25 [25] EN [54] THERMOPLASTIC BAG WITH OFFSET FASTENER [54] SAC THERMOPLASTIQUE A FERMETURE DECALEE [72] PRICE, WILLIAM D., US [71] S. C. JOHNSON HOME STORAGE, INC., US [85] 2000-02-18 [86] 1998-08-25 (PCT/US98/17582) [87] 1999-03-04 (WO99/10246) [30] US (08/918,082) 1997-08-25</p>	<p style="text-align: right;">[21] 2,300,916 [13] A1</p> <p>[51] Int.Cl. 7B62D 61/10 7B60C 5/00 [25] EN [54] WHEEL-MOUNTED VEHICLE AND PNEUMATIC TYRE FOR SAID VEHICLE [54] VEHICULE A ROUES ET PNEUMATIQUE POUR CE VEHICULE [72] REMIZOV, VALERY VLADIMIROVICH, RU [72] MIKHAILOV, NIKOLAI VASILIEVICH, RU [72] KLIMANOV, EVGENY VASILIEVICH, RU [72] KNYAZKOV, VADIM NIKOLAEVICH, RU [72] SEDYKH, ALEXANDR DMITRIEVICH, RU [71] REMIZOV, VALERY VLADIMIROVICH, RU [71] MIKHAILOV, NIKOLAI VASILIEVICH, RU [71] KLIMANOV, EVGENY VASILIEVICH, RU [71] KNYAZKOV, VADIM NIKOLAEVICH, RU [71] SEDYKH, ALEXANDR DMITRIEVICH, RU [85] 2000-02-17 [86] 1998-08-19 (PCT/RU98/00270) [87] 1999-02-25 (WO99/08923) [30] RU (97114266) 1997-08-20 [30] RU (98111653) 1998-06-24</p>	<p style="text-align: right;">[21] 2,300,919 [13] A1</p> <p>[51] Int.Cl. 7G08B 13/26 [25] EN [54] METERING CIRCUIT [54] CIRCUIT DE COMPTAGE [72] AFILANI, THOMAS, US [71] DKL INTERNATIONAL, INC., US [85] 2000-02-18 [86] 1998-08-20 (PCT/US98/17266) [87] 1999-03-04 (WO99/10853) [30] US (08/917,223) 1997-08-25</p>
<p style="text-align: right;">[21] 2,300,915 [13] A1</p> <p>[51] Int.Cl. 7F04C 2/14 7F04C 5/00 [25] EN [54] FLUID PUMP WITH A FLEXIBLE TOOTHED BELT [54] POMPE POURVUE D'UNE COURROIE CRANTEE [72] WOODHOUSE, TIMOTHY CHARLES, GB [71] WOODHOUSE, TIMOTHY CHARLES, GB [71] TICKNER, STEPHEN RONALD, GB [85] 1999-07-07 [86] 1998-01-05 (PCT/GB98/00007) [87] 1998-07-16 (WO98/30801) [30] GB (9700277.8) 1997-01-08 [30] GB (9726507.8) 1997-12-16</p>	<p style="text-align: right;">[21] 2,300,917 [13] A1</p> <p>[51] Int.Cl. 7A61M 29/00 [25] EN [54] CATHETER HAVING PLURALITY OF DISTAL INFLATABLE RETENTION MEANS [54] CATHETER COMPORTANT PLUSIEURS ELEMENTS DE MAINTIEN DISTAUX GONFLABLES [72] MULHOLLAND, S. GRANT, US [71] MULHOLLAND, S. GRANT, US [85] 2000-02-18 [86] 1998-08-25 (PCT/US98/17426) [87] 1999-03-04 (WO99/10038) [30] US (08/920,529) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,920 [13] A1</p> <p>[51] Int.Cl. 7A47F 1/04 7A47F 1/10 7A47F 1/12 [25] EN [54] SHELF ASSEMBLY HAVING A U-SHAPED PUSHER FOR URGING PRODUCTS FORWARD [54] ETAGERE MUNIE D'UN MECANISME POUSSEUR EN FORME DE U DESTINE A POUSSER LES PRODUITS VERS L'AVANT [72] BATTAGLIA, JOSEPH M., US [71] L&P PROPERTY MANAGEMENT COMPANY, US [85] 2000-02-17 [86] 1998-08-28 (PCT/US98/17854) [87] 1999-03-04 (WO99/09866) [30] US (08/919,891) 1997-08-28</p>
	<p style="text-align: right;">[21] 2,300,919 [13] A1</p> <p>[51] Int.Cl. 7B60N 2/28 7B60N 2/44 7B60N 2/48 [25] EN [54] CHILD SEAT FOR MOTOR VEHICLES [54] SIEGE D'ENFANT POUR VEHICULES A MOTEUR [72] KONIG, WALTER, DE [72] REITHMEIER, HARALD, DE [71] CONCORD KINDERAUTOSITZE UND KINDERMOBEL SOWIE GERATEHERSTELLUNGSGESELLSC, DE [85] 2000-02-18 [86] 1998-07-01 (PCT/DE98/01875) [87] 1999-03-04 (WO99/10197) [30] DE (297 14 903.2) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,922 [13] A1</p>

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<p style="text-align: center;">[21] 2,300,923 [13] A1</p> <p>[51] Int.Cl. 7B22D 11/10 7B22D 41/50 [25] EN [54] IMMERSION NOZZLE [54] AJUTAGE D'IMMERSION [72] YOKOYA, SHINICHIRO, JP [72] HARA, SHIGETA, JP [72] MARUKAWA, KATSUKIYO, JP [71] YOKOYA, SHINICHIRO, JP [71] HARA, SHIGETA, JP [71] MARUKAWA, KATSUKIYO, JP [85] 2000-02-18 [86] 1998-09-18 (PCT/JP98/04205) [87] 1999-04-01 (WO99/15291) [30] JP (9/275029) 1997-09-22 [30] JP (9/275030) 1997-09-22 [30] JP (9/275031) 1997-09-22 [30] JP (10/142377) 1998-05-08 [30] JP (10/142378) 1998-05-08</p>	<p style="text-align: center;">[21] 2,300,925 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/52 7A61K 38/18 7A61K 35/32 [25] EN [54] CELL CHEMOTACTIC FACTOR (CCTF) ORIGINATING IN MAMMALIAN TOOTH PRECEMENT OR CEMENT, METHOD FOR PURIFYING THE SAME, AND NOVEL CONNECTIVE TISSUE ADHESION PROMOTERS CONTAINING THE SAME AS THE ACTIVE INGREDIENT [54] FACTEUR CHIMIOTACTIQUE CELLULAIRE (CCTF) ISSU DU CEMENT OU PRECEMENT DENTAIRE DES MAMMIFERES, PROCEDE DE PURIFICATION CORRESPONDANT, ET PROMOTEURS D'ADHESION DE TISSU CONJONCTIF UTILISANT CE FACTEUR COMME PRINCIPE ACTIF [72] MUNEKATA, MASANOBU, JP [72] NISHIMURA, KAZUAKI, JP [71] KANEBO LIMITED, JP [85] 2000-02-17 [86] 1998-08-13 (PCT/JP98/03619) [87] 1999-02-25 (WO99/09062) [30] JP (9/238859) 1997-08-19</p>	<p style="text-align: center;">[21] 2,300,927 [13] A1</p> <p>[51] Int.Cl. 7D21F 11/04 [25] EN [54] A MULTI-PLY WEB FORMING METHOD AND APPARATUS AND A MULTI-PLY PAPER OR BOARD PRODUCT FORMED HEREBY [54] PROCEDE ET DISPOSITIF DE REALISATION DE NAPPE EN PLUSIEURS EPAISSEURS ET PRODUIT DE PAPIER OU DE CARTON EN PLUSIEURS EPAISSEURS AINSI OBTENU [72] NORDSTROM, BENGT, SE [71] SCA RESEARCH AB, SE [85] 2000-02-15 [86] 1998-08-19 (PCT/SE98/01490) [87] 1999-02-25 (WO99/09249) [30] SE (9702978-9) 1997-08-19</p>
<p style="text-align: center;">[21] 2,300,924 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/43 7C08L 23/02 7C08L 23/16 [25] EN [54] COUPLING OF BLENDS OF ALPHA.-OLEFIN/VINYL AROMATIC MONOMER OR HINDERED ALIPHATIC VINYL MONOMER INTERPOLYMERS WITH POLYOLEFINS [54] COUPLAGE DE MELANGES D'INTERPOLYMERES DE MONOMERE DE VINYLE ALIPHATIQUE EMPECHE OU DE MONOMERE AROMATIQUE DE VINYLE/.ALPHA.-OLEFINE AVEC DES POLYOLEFINES [72] SILVIS, H. CRAIG, US [72] TERBRUEGGEN, ROBERT H., US [72] HO, THOI H., US [72] CUMMINS, CLARK H., US [72] MULLINS, MICHAEL J., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-02-17 [86] 1998-08-26 (PCT/US98/17668) [87] 1999-03-04 (WO99/10426) [30] US (60/057,713) 1997-08-27 [30] US (60/057,582) 1997-08-27 [30] US (60/057,341) 1997-08-27</p>	<p style="text-align: center;">[21] 2,300,926 [13] A1</p> <p>[51] Int.Cl. 7C02F 11/12 7A01C 3/00 7A01D 33/08 [25] EN [54] METHOD AND DEVICE FOR SEPARATING SLUDGE-LIKE MATERIAL USING A STREAM OF FINELY DIVIDED AIR BUBBLES [54] PROCEDE ET DISPOSITIF DE SEPARATION DE MATIERE ANALOGUE A LA BOUE [72] BLEEKER, JAN JACOBUS, NL [71] CAVO LATUCO B.A., NL [85] 2000-02-18 [86] 1998-08-18 (PCT/NL98/00467) [87] 1999-02-25 (WO99/08968) [30] NL (1006789) 1997-08-18</p>	<p style="text-align: center;">[21] 2,300,928 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/08 [25] EN [54] SEALING DEVICE [54] DISPOSITIF POUR REALISER UNE ETANCHEITE [72] STARKE, WILFRIED, DE [71] MANNESMANN AG, DE [85] 2000-02-17 [86] 1999-05-12 (PCT/DE99/01498) [87] 1999-12-29 (WO99/67554) [30] DE (198 28 896.4) 1998-06-19</p>
		<p style="text-align: center;">[21] 2,300,929 [13] A1</p> <p>[51] Int.Cl. 7A45D 34/04 [25] EN [54] HAIR PRODUCT APPLICATION SYSTEM [54] SYSTEME D'APPLICATION DE PRODUIT CAPILLAIRE [72] LASKER SOBEL, JOAN, US [71] LASKER SOBEL, JOAN, US [85] 2000-02-18 [86] 1998-09-14 (PCT/US98/19424) [87] 1999-03-18 (WO99/12446) [30] US (08/928,270) 1997-09-12</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,930 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/20 [25] EN [54] IMPROVEMENTS RELATING TO INJECTION DEVICES [54] AMELIORATIONS APPORTEES AUX DISPOSITIFS D'INJECTION [72] MARSHALL, JEREMY, GB [72] WEEKES, STUART, GB [71] OWEN MUMFORD LIMITED, GB [85] 2000-02-18 [86] 1998-08-20 (PCT/GB98/02495) [87] 1999-03-04 (WO99/10030) [30] GB (9717578.0) 1997-08-21 [30] GB (9718221.6) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,933 [13] A1</p> <p>[51] Int.Cl. 7G07F 7/10 [25] EN [54] PORTABLE ELECTRONIC DEVICE FOR SAFE COMMUNICATION SYSTEM, AND METHOD FOR INITIALISING ITS PARAMETERS [54] DISPOSITIF PORTABLE ELECTRONIQUE POUR SYSTEME DE COMMUNICATION SECURISEE, ET PROCEDE D'INITIALISATION DE SES PARAMETRES [72] AUDEBERT, YVES LOUIS GABRIEL, US [71] ACTIVCARD, FR [85] 2000-02-17 [86] 1998-08-19 (PCT/FR98/01820) [87] 1999-03-04 (WO99/10848) [30] FR (97/10548) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,936 [13] A1</p> <p>[51] Int.Cl. 7C08B 37/06 7D21C 3/04 [25] EN [54] A RAW MATERIAL FOR USE IN THE PREPARATION OF PECTIN AND RELATED COMPOUNDS, AND A METHOD FOR THE PREPARATION OF SAME [54] MATERIAU DE BASE SERVANT A LA PREPARATION DE PECTINES ET DE COMPOSES ASSOCIES, ET SON PROCEDE DE PREPARATION [72] KUUSISTO, JUHANI, FI [72] ANTILA, JUHANI, FI [72] LINDQVIST, IRMA CHRISTINA, FI [71] SOHKAR OY, FI [85] 2000-02-14 [86] 1998-08-26 (PCT/FI98/00666) [87] 1999-03-04 (WO99/10384) [30] FI (973501) 1997-08-26</p>
<p style="text-align: right;">[21] 2,300,931 [13] A1</p> <p>[51] Int.Cl. 7B65D 63/12 7A61H 1/02 7A61M 25/02 7B22C 9/10 7A61B 17/34 [25] EN [54] A METHOD OF SECURING A LINE TO A PATIENT, FASTENERS AND THEIR USE TO SECURE A LINE TO A PATIENT [54] PROCEDE PERMETTANT DE FIXER UNE SONDE SUR UN PATIENT, ATTACHES ET UTILISATION DE CES DERNIERES POUR FIXER UNE SONDE SUR UN PATIENT [72] SPINOZA, MARC HOWARD, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2000-02-15 [86] 1998-08-20 (PCT/GB98/02502) [87] 1999-03-04 (WO99/10250) [30] GB (9717821.4) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,934 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/26 7B01D 24/00 7B05D 5/00 7H01M 8/10 7B01D 21/28 [25] EN [54] COMPOSITE SOLID POLYMER ELECTROLYTE MEMBRANES [54] MEMBRANES COMPOSITES D'ELECTROLYTES A POLYMERES SOLIDES [72] OSENAR, PAUL, US [72] KOVAR, ROBERT F., US [72] FORMATO, RICHARD M., US [72] LANDRAU, NELSON, US [72] RUBIN, LESLIE S., US [71] FOSTER-MILLER, INC., US [85] 2000-02-18 [86] 1998-08-28 (PCT/US98/17898) [87] 1999-03-04 (WO99/10165) [30] US (60/057,233) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,937 [13] A1</p> <p>[51] Int.Cl. 7H01P 1/211 [25] EN [54] WAVEGUIDE FILTER [54] FILTRE A GUIDES D'ONDES [72] HAUTH, WOLFGANG, DE [72] SCHMITT, DIETMAR, DE [71] ROBERT BOSCH GMBH, DE [85] 2000-02-18 [86] 1998-07-28 (PCT/DE98/02133) [87] 1999-03-04 (WO99/10947) [30] DE (1 97 36 367.9) 1997-08-21</p>
<p style="text-align: right;">[21] 2,300,932 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/12 [25] EN [54] STABILIZED MIXTURES OF AN IODOPROPARGYL COMPOUND AND A FORMALDEHYDE DONOR [54] MELANGES STABILISES D'UN COMPOSE IODOPROPARGYLIQUE ET D'UN DONNEUR FORMALDEHYDE [72] LUTZ, PATRICK J., US [72] FARINA, THOMAS E., US [72] BAN, SUSAN ALCORN, US [71] LONZA, INC., US [85] 2000-02-18 [86] 1999-06-18 (PCT/US99/14171) [87] 1999-12-23 (WO99/65316) [30] US (09/099,726) 1998-06-19</p>	<p style="text-align: right;">[21] 2,300,935 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/16 [25] EN [54] COMPOSITION, DEVICE AND METHOD OF USING [54] COMPOSITION, DISPOSITIF ET PROCEDE D'UTILISATION [72] MASS, LAWRENCE, US [72] NARDOZZA, JOSEPH, US [72] REYES, SUSAN A., US [72] CORDOVA, ABIMAELO MAELO, US [71] MATTEL, INC., US [85] 2000-02-15 [86] 1998-08-19 (PCT/US98/17262) [87] 1999-02-25 (WO99/08868) [30] US (08/914,438) 1997-08-19</p>	<p style="text-align: right;">[21] 2,300,938 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 [25] EN [54] ANTISENSE AND ANTIGENE THERAPEUTICS WITH IMPROVED BINDING PROPERTIES AND METHODS FOR THEIR USE [54] PRODUITS THERAPEUTIQUES ANTISENS A PROPRIETES DE LIAISON AMELIOREES ET LEURS METHODES D'UTILISATION [72] JOHNSTON, BRIAN H., US [72] KAZAKOV, SERGEI A., US [72] KISICH, KEVIN O., US [71] SOMAGENICS, INC., US [85] 2000-02-18 [86] 1998-08-20 (PCT/US98/17268) [87] 1999-02-25 (WO99/09045) [30] US (60/056,742) 1997-08-20</p>

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[21] **2,300,939**
[13] A1

[51] **Int.Cl. 7B60P 7/02**
[25] EN
[54] **COVERING DEVICE FOR A VEHICLE CONTAINER**
[54] **DISPOSITIF DE RECOUVREMENT POUR CONTENEUR MONTE SUR UN VEHICULE**
[72] O'DANIEL, HAROLD, US
[71] O'DANIEL, HAROLD, US
[85] 2000-02-17
[86] 1997-12-19 (PCT/US97/22970)
[87] 1999-01-07 (WO99/00270)
[30] US (08/884,523) 1997-06-27

[21] **2,300,940**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/04 7C12P 19/34**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTION OR QUANTIFICATION OF NUCLEIC ACID SPECIES**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION OU DE QUANTIFICATION D'ESPECES D'ACIDES NUCLEIQUES**
[72] DRMANAC, RADOJE, US
[72] DRMANAC, SNEZANA, US
[72] BAIDYA, NARAYAN, US
[71] HYSEQ, INC., US
[85] 2000-02-15
[86] 1998-08-14 (PCT/US98/16966)
[87] 1999-02-25 (WO99/09217)
[30] US (08/912,885) 1997-08-15
[30] US (08/947,779) 1997-10-09
[30] US (08/959,365) 1997-10-28

[21] **2,300,941**
[13] A1

[51] **Int.Cl. 7H04B 10/17 7H04J 14/02**
[25] EN
[54] **MULTIPLE-WINDOW DENSE WAVELENGTH DIVISION MULTIPLEXED COMMUNICATIONS LINK WITH OPTICAL AMPLIFICATION AND DISPERSION COMPENSATION**
[54] **LIAISON DE COMMUNICATION A MULTIPLEXAGE EN LONGUEUR D'ONDE DENSE A FENETRES MULTIPLES AVEC AMPLIFICATION OPTIQUE ET COMPENSATION DE DISPERSION**
[72] LAWRENCE, BRIAN L., US
[72] SHIMAZU, MICHAEL H., US
[71] MOLECULAR OPTOELECTRONICS CORPORATION, US
[85] 2000-02-10
[86] 1999-02-19 (PCT/US99/03835)
[87] 1999-08-26 (WO99/43121)
[30] US (60/075,513) 1998-02-20

[21] **2,300,942**
[13] A1

[51] **Int.Cl. 7B05D 1/18 7B05D 3/02 7C23C 22/07 7C23C 22/24 7C23C 22/33 7C23C 22/48**
[25] EN
[54] **PROCESS FOR COATING AND/OR TOUCHING UP COATINGS ON METAL SURFACES**
[54] **PROCEDE DE REVETEMENT ET/OU DE RETOUCHE DE REVETEMENTS SUR DES SURFACES METALLIQUES**
[72] MCCORMICK, DAVID R., US
[72] LINDERT, ANDREAS, US
[71] HENKEL CORPORATION, US
[85] 2000-02-14
[86] 1998-08-21 (PCT/US98/17194)
[87] 1999-02-25 (WO99/08806)
[30] US (60/056,488) 1997-08-21

[21] **2,300,943**
[13] A1

[51] **Int.Cl. 7C07C 303/32 7C07C 309/42 7C07C 303/44**
[25] EN
[54] **PROCESS FOR PREPARING AND/OR PURIFYING AMIDO ACID PHENYL ESTER SULFONATES**
[54] **PROCEDE DE PREPARATION ET/OU DE PURIFICATION DE SULFONATES D'ESTER VINYLIQUE D'ACIDE AMINE**
[72] DYKSTRA, ROBERT RICHARD, US
[72] DUPONT, JEFFREY SCOTT, US
[72] BURNS, MICHAEL EUGENE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-17
[86] 1998-08-13 (PCT/US98/16807)
[87] 1999-02-25 (WO99/09004)
[30] US (60/056,594) 1997-08-20

[21] **2,300,944**
[13] A1

[51] **Int.Cl. 7F23J 15/00 7B01D 53/56**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING NOX EMISSIONS IN CFB REACTORS USED FOR COMBUSTION OF FUEL CONTAINING LARGE AMOUNTS OF VOLATILE COMBUSTIBLE COMPONENTS**
[54] **PROCEDE ET APPAREIL DE REDUCTION DES EMISSIONS DE NOX DANS DES REACTEURS A LIT FLUIDISE CIRCULANT UTILISES A LA COMBUSTION DE COMBUSTIBLE CONTENANT DE GRANDES QUANTITES DE CONSTITUANTS COMBUSTIBLES VOLATILES**
[72] VILOKKI, HARRI, FI
[72] KOSKINEN, JARI, FI
[71] FOSTER WHEELER ENERGIA OY, FI
[85] 2000-02-15
[86] 1998-09-15 (PCT/FI98/00726)
[87] 1999-03-25 (WO99/14531)
[30] FI (973696) 1997-09-16

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<p style="text-align: right;">[21] 2,300,945 [13] A1</p> <p>[51] Int.Cl. 7B60C 27/10 [25] EN [54] TRACTION DEVICE FOR VEHICLE TYRE [54] DISPOSITIF DE TRACTION POUR PNEU DE VEHICULE [72] APPLETON, ROBERT PATRICK, GB [71] APPLETON, ROBERT PATRICK, GB [85] 2000-02-18 [86] 1997-08-19 (PCT/GB97/02234) [87] 1999-02-25 (WO99/08888)</p>	<p style="text-align: right;">[21] 2,300,948 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] SYSTEM AND METHOD FOR MANAGING BEHAVIORAL HEALTH CARE DATA [54] SYSTEME ET PROCEDE DE GESTION DE DONNEES CONCERNANT LES SOINS DE TROUBLES COMPORTEMENTAUX [72] INGLIS, PHILIP, US [72] BAIR, STEVEN L., US [72] MEREDITH, RONALD L., US [72] TILLOTSON, DANNY R., US [71] THE PSYCHOLOGICAL CORPORATION, US [85] 2000-02-10 [86] 1998-02-06 (PCT/US98/02489) [87] 1999-01-14 (WO99/01832) [30] US (08/887,713) 1997-07-03</p>	<p style="text-align: right;">[21] 2,300,950 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] SYSTEM AND METHOD FOR REPORTING BEHAVIORAL HEALTH CARE DATA [54] SYSTEME ET PROCEDE PERMETTANT DE COMMUNIQUER DES DONNEES CONCERNANT LES SOINS DE TROUBLES COMPORTEMENTAUX [72] BAIR, STEVEN L., US [72] TILLOTSON, DANNY R., US [72] MEREDITH, RONALD L., US [72] INGLIS, PHILIP, US [71] THE PSYCHOLOGICAL CORPORATION, US [85] 2000-02-10 [86] 1998-02-06 (PCT/US98/02655) [87] 1999-01-14 (WO99/01837) [30] US (08/887,926) 1997-07-03</p>
<p style="text-align: right;">[21] 2,300,946 [13] A1</p> <p>[51] Int.Cl. 7G06F 19/00 [25] EN [54] SYSTEM AND METHOD FOR OPTIMIZING BEHAVIORAL HEALTH CARE DATA COLLECTION [54] SYSTEME ET PROCEDE D'OPTIMISATION DE LA COLLECTE DE DONNEES CONCERNANT LES SOINS DE TROUBLES COMPORTEMENTAUX [72] TILLOTSON, DANNY R., US [72] INGLIS, PHILIP, US [72] BAIR, STEVEN L., US [72] MEREDITH, RONALD L., US [71] THE PSYCHOLOGICAL CORPORATION, US [85] 2000-02-10 [86] 1998-02-06 (PCT/US98/02488) [87] 1999-01-14 (WO99/01836) [30] US (08/887,799) 1997-07-03</p>	<p style="text-align: right;">[21] 2,300,949 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/40 [25] EN [54] BIODEGRADABLE COMPOSITES [54] COMPOSITES BIODEGRADABLES [72] RUDD, CHRISTOPHER DOUGLAS, GB [72] JONES, IVOR ARTHUR, GB [72] FISHER, SHEILA EUNICE, GB [72] CORDEN, THOMAS JOSEPH, GB [72] DOWNES, SANDRA, GB [71] BTG INTERNATIONAL LIMITED, GB [85] 2000-02-18 [86] 1998-08-19 (PCT/GB98/02399) [87] 1999-03-11 (WO99/11297) [30] GB (9717433.8) 1997-08-19</p>	<p style="text-align: right;">[21] 2,300,951 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G09B 7/06 [25] EN [54] SYSTEM AND METHOD FOR SCORING TEST ANSWER SHEETS HAVING OPEN-ENDED QUESTIONS [54] SYSTEME ET PROCEDE DE DECOMPTAGE DES POINTS OBTENU DANS UN QUESTIONNAIRE TEST A REPONSES OUVERTES [72] KUCINSKI, BERNARD, US [72] SONNENSCHN, JOAN L., US [72] GONZALEZ, JOSE A., US [71] THE PSYCHOLOGICAL CORPORATION, US [85] 2000-02-10 [86] 1998-07-13 (PCT/US98/14394) [87] 1999-02-11 (WO99/06930) [30] US (08/903,753) 1997-07-31</p>
<p style="text-align: right;">[21] 2,300,947 [13] A1</p> <p>[51] Int.Cl. 7C01F 5/14 [25] EN [54] WET MILLING OF MG(OH)₂ SLURRY [54] BROYAGE HUMIDE D'UNE BOUE DE MG(OH)₂ [72] RICHMOND, ALVIN, US [72] GUTOWSKI, ROBERT J., US [71] MARTIN MARIETTA MAGNESIA SPECIALTIES, INC., US [85] 2000-02-15 [86] 1998-08-20 (PCT/US98/17212) [87] 1999-02-25 (WO99/08962) [30] US (60/056,094) 1997-08-20 [30] US (60/071,748) 1998-01-16</p>		

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<p>[21] 2,300,952 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR TRANSMITTING AAL-5 TYPE ATM ADAPTATION LAYER FRAMES [54] PROCEDE POUR LA TRANSMISSION DE TRAMES DE COUCHE D'ADAPTATION MTA DU TYPE AAL-5 [72] HUNLICH, KLAUS, DE [72] FRAAS, WOLFGANG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-07-27 (PCT/DE98/02121) [87] 1999-03-04 (WO99/11092) [30] DE (197 36 443.8) 1997-08-21</p>	<p>[21] 2,300,954 [13] A1</p> <p>[51] Int.Cl. 7H01F 27/29 7H01F 17/00 [25] EN [54] HIGH SELF RESONANT FREQUENCY MULTILAYER INDUCTOR AND METHOD FOR MAKING SAME [54] INDUCTEUR MULTICOUCHE A FREQUENCE D'AUTORESONANCE ELEVEE ET PROCEDE DE FABRICATION DE CET INDUCTEUR [72] PERSON, HERMAN R., US [72] VEIK, THOMAS L., US [72] ADELMAN, JEFFREY T., US [71] DALE ELECTRONICS, INC., US [85] 2000-02-17 [86] 1998-08-19 (PCT/US98/17148) [87] 1999-02-25 (WO99/09568) [30] US (08/915,875) 1997-08-21</p>	<p>[21] 2,300,957 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 15/63 [25] EN [54] RETROVIRUS AND VIRAL VECTORS [54] RETROVIRUS ET VECTEURS VIRAUX [72] LAUERMANN, VIT, US [71] RUBICON LABORATORY, INC., US [85] 2000-02-14 [86] 1998-08-14 (PCT/US98/16818) [87] 1999-02-25 (WO99/09139) [30] US (60/055,864) 1997-08-15 [30] US (60/091,734) 1998-07-06</p>
<p>[21] 2,300,953 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/81 7C12P 19/02 7C12N 9/10 7C12P 19/12 7C12P 19/28 7C12N 15/54 [25] EN [54] METHOD FOR INCREASING THE GENE EXPRESSION OF SACCHAROSE SYNTHASE [54] PROCEDE D'AUGMENTATION DE L'EXPRESSION GENIQUE DE SACCHAROSE SYNTHASE [72] FROMMER, WOLF-BERND, DE [72] ELLING, LOTHAR, DE [72] SCHRADER, HENNING, DE [71] FROMMER, WOLF-BERND, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 2000-02-18 [86] 1998-08-20 (PCT/EP98/05309) [87] 1999-03-04 (WO99/10511) [30] DE (197 36 343.1) 1997-08-21</p>	<p>[21] 2,300,955 [13] A1</p> <p>[51] Int.Cl. 7F16L 35/00 [25] EN [54] SELF-ORIENTING SUBSEA FLOWLINE TAPPING ARRANGEMENT [54] STRUCTURE AUTO-ORIENTABLE DE SOUTIRAGE POUR CONDUITE D'ECOULEMENT SOUS-MARINE [72] CUNNINGHAM, CHRISTOPHER E., US [71] FMC CORPORATION, US [85] 2000-02-18 [86] 1998-09-09 (PCT/US98/18856) [87] 1999-03-18 (WO99/13258) [30] US (60/058,629) 1997-09-10</p>	<p>[21] 2,300,958 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/02 7C07K 16/12 7C12N 1/20 7A61K 39/40 7C12N 9/52 [25] EN [54] BOVINE FOOTROT TREATMENT AND PREVENTION [54] TRAITEMENT ET PREVENTION DU PANARIS DES BOVINS [72] OLSON, MERLE E., CA [72] MORCK, DOUGLAS W., CA [71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA [85] 2000-02-17 [86] 1998-08-28 (PCT/CA98/00823) [87] 1999-03-18 (WO99/12564) [30] US (60/058,167) 1997-09-08 [30] US (60/085,540) 1998-05-15</p>
	<p>[21] 2,300,956 [13] A1</p> <p>[51] Int.Cl. 7H01H 59/00 [25] EN [54] MICROMECHANICAL ELECTROSTATIC RELAY AND METHOD FOR THE PRODUCTION THEREOF [54] RELAIS ELECTROSTATIQUE MICROMECHANIQUE ET SON PROCEDE DE PRODUCTION [72] KIESEWETTER, LOTHAR, DE [72] SCHLAAK, HELMUT, DE [71] SIEMENS ELECTROMECHANICAL COMPONENTS GMBH & CO. KG, DE [85] 2000-02-18 [86] 1998-07-24 (PCT/DE98/02092) [87] 1999-03-04 (WO99/10907) [30] DE (197 36 674.0) 1997-08-22</p>	<p>[21] 2,300,959 [13] A1</p> <p>[51] Int.Cl. 7B29D 30/06 7B29C 31/00 7B29C 33/20 [25] EN [54] TIRE CURING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE VULCANISATION [72] STEIDL, LARRY EUGENE, US [72] STOILA, GEORGE MICHAEL JR., US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-02-18 [86] 1997-11-14 (PCT/US97/20655) [87] 1999-05-27 (WO99/25542)</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,300,960 [13] A1</p> <p>[51] Int.Cl. 7B01D 3/20 [25] EN [54] DOWNCOMERS FOR VAPOR-LIQUID CONTACT TRAYS [54] TROP-PLEIN POUR PLATEAU DE CONTACT VAPEUR-LIQUIDE [72] BINKLEY, MICHAEL J., US [72] FAN, ZHONGLIANG L., US [71] KOCH-GLITSCH, INC., US [85] 2000-02-18 [86] 1998-09-04 (PCT/US98/18479) [87] 1999-03-18 (WO99/12621) [30] US (60/058,350) 1997-09-10</p>	<p style="text-align: right;">[21] 2,300,963 [13] A1</p> <p>[51] Int.Cl. 7A61B 1/267 [25] EN [54] UNIVERSAL MODULAR LARYNGOSCOPE/GLOTTISCOPE SYSTEM [54] SYSTEME DE LARYNGOSCOPE/GLOTTOSCOPE UNIVERSEL ET MODULAIRE [72] ZEITELS, STEVEN, US [71] ZEITELS, STEVEN, US [85] 2000-02-14 [86] 1998-09-21 (PCT/US98/19474) [87] 1999-12-29 (WO99/66826) [30] US (09/104,182) 1998-06-25</p>	<p style="text-align: right;">[21] 2,300,965 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] METHOD FOR TRANSMITTING USER DATA THAT CAN BE ALLOCATED TO DIFFERENT APPLICATIONS [54] PROCEDE POUR TRANSMETTRE DES DONNEES UTILES POUVANT ETRE AFFECTEES A DIFFERENTES APPLICATIONS [72] HUNLICH, KLAUS, DE [72] FRAAS, WOLFGANG, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-18 [86] 1998-07-31 (PCT/DE98/02191) [87] 1999-03-04 (WO99/11093) [30] DE (197 36 440.3) 1997-08-21</p>
<p style="text-align: right;">[21] 2,300,961 [13] A1</p> <p>[51] Int.Cl. 7G07D 7/12 7G07D 7/02 [25] EN [54] CONSTITUTING SECURITY ELEMENTS WITH OPTICAL DIFFRACTION EFFECT, AND DEVICE FOR CONTROLLING SUCH ELEMENTS [54] CONSTITUTION D'ELEMENTS DE SECURITE A EFFET OPTIQUE DE DIFFRACTION, ET DISPOSITIF POUR LE CONTROLE DE TELS ELEMENTS [72] PUTTKAMMER, FRANK, DE [72] WOLF, TORSTEN, DE [71] WHD ELEKTRONISCHE PRUFTECHNIK GMBH, DE [85] 2000-02-18 [86] 1998-04-24 (PCT/DE98/01178) [87] 1999-02-25 (WO99/09527) [30] DE (197 34 855.6) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,964 [13] A1</p> <p>[51] Int.Cl. 7A01N 37/18 7C12N 5/00 7C07H 21/04 7A01N 43/04 7C12N 15/09 7C12N 5/10 7C12N 15/12 7C12Q 1/68 [25] EN [54] STIMULATION, MODULATION AND/OR INHIBITION OF ENDOTHELIAL PROTEOLYTIC ACTIVITY AND/OR ANGIOGENIC ACTIVITY [54] STIMULATION MODULATION ET/OU INHIBITION DE L'ACTIVITE PROTHEOLITHIQUE ENDOTHELIALE ET/OU DE L'ACTIVITE ANGIOGINIQUE [72] ERIKSSON, ULF, SE [72] ALITALO, KARI, FI [72] PEPPER, MICHAEL S., CH [71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US [71] HELSINKI UNIVERSITY LICENSING LTD. OY, FI [71] UNIVERSITY OF GENEVA, CH [85] 2000-02-10 [86] 1998-08-14 (PCT/US98/16816) [87] 1999-02-25 (WO99/08522) [30] US (60/055,868) 1997-08-15</p>	<p style="text-align: right;">[21] 2,300,966 [13] A1</p> <p>[51] Int.Cl. 7C10G 70/02 [25] EN [54] CATALYTIC DISTILLATION AND HYDROGENATION OF HEAVY UNSATURATES IN AN OLEFINS PLANT [54] DISTILLATION ET HYDROGENATION CATALYTIQUES DE SUBSTANCES INSATUREES DANS UNE USINE D'OLEFINS [72] STANLEY, STEPHEN J., US [72] SUMMER, CHARLES, US [71] ABB LUMMUS GLOBAL INC., US [85] 2000-02-18 [86] 1998-08-17 (PCT/US98/17000) [87] 1999-02-25 (WO99/09118) [30] US (08/914,712) 1997-08-19</p>
<p style="text-align: right;">[21] 2,300,962 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/34 [25] EN [54] ELECTRICALLY ASSISTED PARTIAL OXIDATION OF LIGHT HYDROCARBONS BY OXYGEN [54] OXYDATION PARTIELLE PAR DE L'OXYGENE D'HYDROCARBURES LEGERS, ASSISTEE ELECTRIQUEMENT [72] CZERNICHOWSKI, M. PRIOTR, FR [72] CZERNICHOWSKI, M. ALBIN, FR [71] LAXARCO HOLDING LIMITED, US [85] 2000-02-17 [86] 1998-08-28 (PCT/US98/18027) [87] 1999-03-11 (WO99/11572) [30] FR (97/10989) 1997-09-01</p>	<p style="text-align: right;">[21] 2,300,967 [13] A1</p> <p>[51] Int.Cl. 7C03C 3/085 7C03C 10/12 [25] EN [54] LI2O-AL2O3-SIO2 TYPE TRANSPARENT CRYSTALLIZED GLASS [54] VERRE CRISTALLISE TRANSPARENT DU TYPE LI2O-AL2O3-SIO2 [72] YAMADA, HIROYUKI, JP [72] SAKAMOTO, AKIHIKO, JP [71] NIPPON ELECTRIC GLASS CO., LTD., JP [85] 2000-02-18 [86] 1999-06-17 (PCT/JP99/03230) [87] 1999-12-23 (WO99/65837) [30] JP (189648/1998) 1998-06-19</p>	

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[21] **2,300,968**
[13] A1

[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **NERVE CUFF HAVING ONE OR MORE ISOLATED CHAMBERS**
[54] **GAINÉ DE NERF COMPARTANT UN OU PLUSIEURS COMPARTIMENTS ISOLES**
[72] CHRISTENSEN, PAUL RICHARD, CA
[72] STRANGE, KEVIN D., CA
[72] HOFFER, JOAQUIN ANDRES, CA
[72] CHEN, YUNQUAN, CA
[71] SIMON FRASER UNIVERSITY, CA
[85] 2000-02-14
[86] 1998-08-10 (PCT/CA98/00766)
[87] 1999-02-25 (WO99/08746)
[30] US (08/911,604) 1997-08-14

[21] **2,300,969**
[13] A1

[51] **Int.Cl. 7C08G 65/20**
[25] EN
[54] **METHOD FOR PRODUCING POLYTETRAHYDROFURAN WITH LOW COLOUR INDEX**
[54] **PROCEDE POUR LA PREPARATION DE POLYTETRAHYDROFURANE A FAIBLE INDICE COLORIMETRIQUE**
[72] BECKER, RAINER, DE
[72] RUTTER, HEINZ, DE
[72] ELLER, KARSTEN, DE
[72] HESSE, MICHAEL, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-10
[86] 1998-07-25 (PCT/EP98/04673)
[87] 1999-02-25 (WO99/09086)
[30] DE (19735330.4) 1997-08-14

[21] **2,300,970**
[13] A1

[51] **Int.Cl. 7H04B 7/26 7H04Q 7/38**
[25] EN
[54] **PACKET DATA COMMUNICATIONS SCHEDULING IN A SPREAD SPECTRUM COMMUNICATIONS SYSTEM**
[54] **ETABLISSEMENT D'UN ECHEANCIER DE COMMUNICATIONS DE PAQUET DE DONNEES DANS UN SYSTEME DE TELECOMMUNICATIONS A ETALEMENT DU SPECTRE**
[72] LUNDSJO, JOHAN, SE
[72] JOHANSSON, MATHIAS, SE
[72] ROOBOL, CHRISTIAAN, SE
[72] BEMING, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-02-17
[86] 1998-09-01 (PCT/SE98/01553)
[87] 1999-03-18 (WO99/13600)
[30] US (08/926,047) 1997-09-09

[21] **2,300,971**
[13] A1

[51] **Int.Cl. 7C01F 5/14**
[25] EN
[54] **VALUE AND SECURITY PRODUCT WITH A LUMINESCENT ELEMENT**
[54] **PRODUIT DE VALEUR ET DE SECURITE A ELEMENT LUMINESCENT**
[72] KAPPE, FRANK, DE
[72] FRANZ-BURGHOLZ, ARNIM, DE
[72] AHLERS, BENEDIKT, DE
[72] GUTMANN, ROLAND, DE
[71] BUNDESDRUCKEREI GMBH, DE
[85] 2000-02-14
[86] 1998-08-04 (PCT/EP98/04837)
[87] 1999-02-25 (WO99/08881)
[30] DE (197 35 293.6) 1997-08-14

[21] **2,300,973**
[13] A1

[51] **Int.Cl. 7C07D 307/42 7C07B 61/00 7C08G 59/04 7B01J 23/04 7C07D 333/16 7C08G 59/62**
[25] EN
[54] **POLYHYDRIC PHENOLS, EPOXY RESINS, EPOXY RESIN COMPOSITION, AND CURED PRODUCTS THEREOF**
[54] **PHENOLS POLYHYDRIQUES, RESINES EPOXYDES, COMPOSITION DE RESINE EPOXYDE ET PRODUITS DURCIS**
[72] KUBOKI, KENICHI, JP
[72] KAJIWARA, YOSHITAKA, JP
[72] WATANABE, EIKO, JP
[72] OSHIMI, KATSUHIKO, JP
[72] SHIMAMURA, YOSHIO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2000-02-17
[86] 1998-06-24 (PCT/JP98/02812)
[87] 1999-12-29 (WO99/67233)

[21] **2,300,974**
[13] A1

[51] **Int.Cl. 7C07F 3/02**
[25] EN
[54] **VISCOSITY REDUCTION OF ORGANOMAGNESIUM SOLUTIONS**
[54] **REDUCTION DE LA VISCOSITE DANS DES SOLUTIONS ORGANOMAGNESIENNES**
[72] JONES, PAUL DANIEL, US
[72] SMITH, GREGORY MORGAN, US
[72] MALPASS, DENNIS BENEDICT, US
[71] AKZO NOBEL N.V., NL
[85] 2000-02-17
[86] 1998-08-11 (PCT/EP98/05125)
[87] 1999-02-25 (WO99/09035)
[30] US (08/918,588) 1997-08-19

[21] **2,300,976**
[13] A1

[51] **Int.Cl. 7G07F 7/10**
[25] EN
[54] **METHOD AND SYSTEM FOR GUARANTEED PURCHASING**
[54] **PROCEDE ET SYSTEME POUR L'ACHAT GARANTI**
[72] HUBER, CHAIM, IL
[71] GARNOR LTD., IL
[85] 2000-02-17
[86] 1998-10-15 (PCT/IL98/00501)
[87] 1999-06-10 (WO99/28873)
[30] IL (122461) 1997-12-04

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<p style="text-align: right;">[21] 2,300,978 [13] A1</p> <p>[51] Int.Cl. 7F26B 3/08 7F26B 21/06 7F26B 13/10 7F26B 11/12 [25] EN [54] METHOD AND APPARATUS FOR DRYING GRANULAR SOLIDS WITH VENTURI POWERED GAS CIRCULATION [54] PROCEDE ET DISPOSITIF DE SECHAGE DE SOLIDES GRANULEUX PAR CIRCULATION DE GAZ PROPULSE PAR VENTURI [72] CRAWFORD, ROBERT R., US [71] UNIVERSAL DYNAMICS, INC., US [85] 2000-02-10 [86] 1999-06-11 (PCT/US99/13229) [87] 1999-12-16 (WO99/64801) [30] US (60/088,931) 1998-06-11</p>	<p style="text-align: right;">[21] 2,300,980 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/00 [25] EN [54] GAMING TABLE LAYOUT, AND METHOD FOR PLAYING HIGH-LOW GAME [54] AGENCEMENT DE TABLE DE JEU ET PROCEDE DE JEU A VALEURS GAGNANTES EXTREMES (HAUTES ET BASSES) [72] GOOSSENS, WILHELMUS JOHANNES, NL [72] BEER, PIETER CORNELIS (DECEASED), NL [71] PRO-INTRO B.V., NL [85] 2000-02-14 [86] 1998-08-20 (PCT/NL98/00472) [87] 1999-03-04 (WO99/10056) [30] NL (1006866) 1997-08-27</p>	<p style="text-align: right;">[21] 2,300,983 [13] A1</p> <p>[51] Int.Cl. 7A61C 17/06 [25] EN [54] DENTAL APPARATUS TO REMOVE SALIVA WHILE RETRACTING CHEEKS, LIPS AND TONGUE [54] APPAREIL DENTAIRE DESTINE A EVACUER LA SALIVE TOUT EN ECARTANT LES JOUES, LES LEVRES ET LA LANGUE [72] SULLIVAN, TERENCE C., US [71] SULLIVAN, TERENCE C., US [85] 2000-02-18 [86] 1999-05-19 (PCT/US99/11099) [87] 1999-11-25 (WO99/59495) [30] US (09/081,836) 1998-05-19</p>
<p style="text-align: right;">[21] 2,300,979 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/00 7G11B 27/031 7G11B 27/11 7H04N 7/16 7H04N 5/44 7H04N 5/76 [25] EN [54] ADVANCED TELEVISION SYSTEM [54] SYSTEME DE TELEVISION AVANCE [72] TSURIA, YOSSEF, IL [72] KIPNIS, SHLOMO, IL [72] MAISSEL, JONATHAN, IL [72] SILVER, YONATAN, IL [72] RICHARDSON, DAVID, IL [72] WACHTFOGEL, REUVEN, IL [71] NDS LIMITED, GB [85] 2000-02-17 [86] 1999-06-23 (PCT/IL99/00344) [87] 2000-01-06 (WO00/01149) [30] IL (125141) 1998-06-29</p>	<p style="text-align: right;">[21] 2,300,981 [13] A1</p> <p>[51] Int.Cl. 7C09C 1/56 7C09D 11/00 7C01B 31/02 7C01B 31/08 7C09D 7/12 7D01F 11/14 7C09C 1/44 [25] EN [54] MODIFIED CARBON PRODUCTS WITH LEAVING GROUPS FOR INKS AND COATINGS [54] PRODUITS CARBONES MODIFIES A GROUPES PARTANTS POUR ENCRE ET REVETEMENTS [72] BELMONT, JAMES A., US [72] ADAMS, CURTIS E., US [71] CABOT CORPORATION, US [85] 2000-02-10 [86] 1998-08-07 (PCT/US98/16532) [87] 1999-02-18 (WO99/07794) [30] US (08/909,944) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,984 [13] A1</p> <p>[51] Int.Cl. 7A23C 9/154 7A23C 9/13 7A23C 9/152 [25] EN [54] ACIDIC DRINK [54] BOISSON ACIDE [72] RIMMLER, SUSANNE, DE [72] SASS, MATTHIAS, DE [71] RUDOLF WILD GMBH & CO. KG, DE [85] 2000-02-14 [86] 1998-08-12 (PCT/EP98/05112) [87] 1999-02-25 (WO99/08541) [30] DE (197 35 385.1) 1997-08-14</p>
<p style="text-align: right;">[21] 2,300,982 [13] A1</p> <p>[51] Int.Cl. 7G11B 7/00 7G11B 7/24 [25] EN [54] THREE-DIMENSIONAL OPTICAL MEMORY WITH FLUORESCENT PHOTOSENSITIVE MATERIAL [54] MEMOIRE OPTIQUE TRIDIMENSIONNELLE A BASE DE MATERIAUX FLUORESCENTS PHOTOSENSIBLES [72] PAVEL, EUGEN, RO [71] PAVEL, EUGEN, RO [85] 1999-11-12 [86] 1998-05-20 (PCT/RO98/00006) [87] 1998-11-26 (WO98/53448) [30] RO (97-00928) 1997-05-21</p>	<p style="text-align: right;">[21] 2,300,985 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/10 7C12N 15/12 7C12N 15/63 [25] EN [54] KCNQ POTASSIUM CHANNELS AND METHODS OF MODULATING SAME [54] CANAUX POTASSIUM DE KCNQ ET METHODES PERMETTANT DE LES MODULER [72] LEVESQUE, PAUL C., US [72] YANG, WEN-PIN, US [72] NEUBAUER, MICHAEL G., US [72] GRIBKOFF, VALENTIN K., US [72] LITTLE, WAYNE A., US [72] DWORETZKY, STEVEN, US [72] BLANAR, MICHAEL A., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-02-10 [86] 1998-06-26 (PCT/US98/13276) [87] 1999-02-18 (WO99/07832) [30] US (60/055,599) 1997-08-12</p>	<p style="text-align: right;">[21] 2,300,985 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/10 7C12N 15/12 7C12N 15/63 [25] EN [54] KCNQ POTASSIUM CHANNELS AND METHODS OF MODULATING SAME [54] CANAUX POTASSIUM DE KCNQ ET METHODES PERMETTANT DE LES MODULER [72] LEVESQUE, PAUL C., US [72] YANG, WEN-PIN, US [72] NEUBAUER, MICHAEL G., US [72] GRIBKOFF, VALENTIN K., US [72] LITTLE, WAYNE A., US [72] DWORETZKY, STEVEN, US [72] BLANAR, MICHAEL A., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-02-10 [86] 1998-06-26 (PCT/US98/13276) [87] 1999-02-18 (WO99/07832) [30] US (60/055,599) 1997-08-12</p>

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[21] 2,300,986 [13] A1 [51] Int.Cl. 7H04Q 7/38 [25] EN [54] INFORMATION TRANSMISSION IN A TELECOMMUNICATIONS SYSTEM [54] TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE TELECOMMUNICATIONS [72] VIRTANEN, TERHI, FI [72] RINNE, MIKKO J., FI [72] AHMAVAARA, KALLE, FI [71] NOKIA NETWORKS OY, FI [85] 2000-02-15 [86] 1998-08-18 (PCT/FI98/00633) [87] 1999-02-25 (WO99/09775) [30] FI (973394) 1997-08-19	[21] 2,300,989 [13] A1 [51] Int.Cl. 7B66C 11/12 7B60C 11/13 [25] EN [54] TIRE HAVING SACRIFICIAL BRIDGING [54] PNEU AVEC PONT SACRIFICIEL [72] RADULESCU, ROBERT CIPRIAN, FR [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 2000-02-15 [86] 1999-06-15 (PCT/US99/13607) [87] 1999-12-23 (WO99/65814) [30] US (09/098,395) 1998-06-17 [30] US (09/098,395) 1998-06-17	[21] 2,300,991 [13] A1 [51] Int.Cl. 7F26B 7/00 7F26B 21/14 [25] EN [54] METHOD AND APPARATUS FOR DRYING WET POROUS BODIES UNDER SUBCRITICAL TEMPERATURES AND PRESSURES [54] PROCEDE ET DISPOSITIF DE SECHAGE DE CORPS POREUX MOUILLES, SOUS DES PRESSIONS ET TEMPERATURES SOUS-CRITIQUES [72] MURATA, HIDEAKI, US [72] MEYERS, DOUGLAS, US [72] RAYCHAUDHURI, SATYABRATA, US [72] KIRKBIR, FIKRET, US [71] YAZAKI CORPORATION, JP [85] 2000-02-10 [86] 1998-07-16 (PCT/US98/14984) [87] 1999-02-25 (WO99/09363) [30] US (08/914,433) 1997-08-19
[21] 2,300,987 [13] A1 [51] Int.Cl. 7H05K 7/14 [25] EN [54] CARD CAGE ACCOMMODATING PC CARDS OF DIFFERENT SIZE [54] PORTE-CARTES POUVANT SUPPORTER DES CARTES DE PC DE DIFFERENTES TAILLES [72] GANMUKHI, MAHESH N., US [72] JONES, JOHN P., US [72] PUSATERI, MARK, US [71] ASCEND COMMUNICATIONS, INC., US [85] 2000-02-18 [86] 1998-08-17 (PCT/US98/17025) [87] 1999-02-25 (WO99/09798) [30] US (08/924,473) 1997-08-19	[21] 2,300,990 [13] A1 [51] Int.Cl. 7C09D 5/00 7C08G 18/40 7C08G 18/58 7C08G 18/80 [25] EN [54] FLEXIBLE PHOSPHATIZED POLYESTER-URETHANE PRIMERS AND IMPROVED COATING SYSTEMS INCLUDING THE SAME [54] COUCHES DE FOND SOUPLES A BASE DE POLYESTER-URETHANNE PHOSPHATE ET SYSTEMES DE REVETEMENT AMELIORES COMPRENANT CELLES-CI [72] RICHARDSON, JAMEL S., US [72] TRAN, TRANG D., US [72] MONTAGUE, ROBERT A., US [72] SUNDARAMAN, PADMANABHAN, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-02-15 [86] 1998-12-14 (PCT/US98/26617) [87] 1999-06-24 (WO99/31186) [30] US (60/069,912) 1997-12-17	[21] 2,300,992 [13] A1 [51] Int.Cl. 7C22C 38/00 7C21C 7/00 7B22D 11/00 7C21C 7/06 7B22D 11/10 7C22C 38/54 [25] EN [54] STEEL WIRE ROD AND METHOD OF MANUFACTURING STEEL FOR THE SAME [54] TIGE EN FIL D'ACIER ET PROCEDE DE FABRICATION DE L'ACIER DESTINE A CE FIL [72] HAMADA, TAKANARI, JP [72] ISHIZAKA, YUKIO, JP [72] NAKANO, YUSUKE, JP [72] NISHI, TAKAYUKI, JP [71] SUMITOMO METAL INDUSTRIES, LTD., JP [85] 2000-02-18 [86] 1999-06-21 (PCT/JP99/03307) [87] 1999-12-29 (WO99/67437) [30] JP (10/176273) 1998-06-23 [30] JP (10/350824) 1998-12-10 [30] JP (11/48289) 1999-02-25 [30] JP (11/105749) 1999-04-13
[21] 2,300,988 [13] A1 [51] Int.Cl. 7B60P 7/08 [25] EN [54] SAFETY RACK FOR A COIL [54] SUPPORT DE SECURITE POUR BOBINE [72] GROVE, PERLEE D., SR., US [71] GROVE, PERLEE D., SR., US [85] 2000-02-10 [86] 1998-08-04 (PCT/US98/16084) [87] 1999-02-18 (WO99/07575) [30] US (08/909,627) 1997-08-12		

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<p style="text-align: right;">[21] 2,300,993 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 7H04Q 7/36 7H04Q 7/38 [25] EN [54] METHOD AND APPARATUS FOR STANDBY STATE CELL SELECTION IN A CELLULAR TELEPHONE SYSTEM [54] PROCEDE ET DISPOSITIF DE SELECTION DE CELLULE A L'ETAT D'ATTENTE DANS UN SYSTEME TELEPHONIQUE CELLULAIRE [72] FRANSSON, ANDERS, SE [72] JOHANSSON, LARS, SE [72] LIND, TORSTEN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-10 [86] 1998-08-18 (PCT/SE98/01486) [87] 1999-03-04 (WO99/11080) [30] US (08/917,578) 1997-08-22</p>	<p style="text-align: right;">[21] 2,300,995 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/40 7A61K 31/44 7A61K 31/55 [25] EN [54] METHODS FOR INHIBITING DETRIMENTAL SIDE-EFFECTS DUE TO GNRH OR GNRH AGONIST ADMINISTRATION [54] PROCEDES POUR INHIBER LES EFFETS SECONDAIRES DE L'ADMINISTRATION DE GONADOLIBERINE OU D'AGONISTES DE GONADOLIBERINE [72] DODGE, JEFFREY ALAN, US [72] BRYANT, HENRY UHLMAN, US [72] CULLINAN, GEORGE JOSEPH, US [71] ELI LILLY AND COMPANY, US [85] 2000-02-15 [86] 1998-08-18 (PCT/US98/17116) [87] 1999-02-25 (WO99/08677) [30] US (60/056,202) 1997-08-21</p>	<p style="text-align: right;">[21] 2,300,997 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/00 7C09D 201/06 7C08G 18/32 [25] EN [54] COATING COMPOSITION COMPRISING A COMPOUND COMPRISING AT LEAST ONE BICYCLO-ORTHOESTER GROUP AND AT LEAST ONE OTHER FUNCTIONAL GROUP [54] COMPOSITION DE REVETEMENT CONTENANT UN COMPOSE COMPRENANT AU MOINS UN GROUPE BICYCLO-ORTHOESTER ET AU MOINS UN AUTRE GROUPE FONCTIONNEL [72] HOBEL, KLAUS, NL [72] KLINKENBERG, HUIG, NL [72] NOOMEN, ARIE, NL [71] AKZO NOBEL N.V., NL [85] 2000-02-17 [86] 1998-08-21 (PCT/EP98/05487) [87] 1999-03-04 (WO99/10397) [30] EP (97202585.2) 1997-08-22</p>
<p style="text-align: right;">[21] 2,300,994 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] BROWSER FOR HIERARCHICAL STRUCTURES [54] FONCTION DE SURVOL POUR STRUCTURES HIERARCHIQUES [72] EBERT, PETER, DE [71] SAP AKTIEGESELLSCHAFT, DE [85] 2000-02-14 [86] 1998-08-19 (PCT/IB98/01553) [87] 1999-03-04 (WO99/10820) [30] US (60/058,946) 1997-08-22 [30] US (09/134,502) 1998-08-14</p>	<p style="text-align: right;">[21] 2,300,996 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/26 [25] EN [54] DOWNLINK CHANNEL HANDLING WITHIN A SPREAD SPECTRUM COMMUNICATIONS SYSTEM [54] TRAITEMENT DE CANAUX DE LIAISON DESCENDANTE DANS UN SYSTEME DE TELECOMMUNICATIONS A SPECTRE ETALE [72] ESMAILZADEH, RIAZ, JP [72] JAMAL, KARIM, SE [72] DAHLMAN, ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-10 [86] 1998-08-28 (PCT/SE98/01539) [87] 1999-03-11 (WO99/12282) [30] US (08/924,709) 1997-08-29</p>	<p style="text-align: right;">[21] 2,300,998 [13] A1</p> <p>[51] Int.Cl. 7C10M 105/32 7C10M 169/04 7C10M 105/38 [25] EN [54] SYNTHETIC BIODEGRADABLE LUBRICANTS AND FUNCTIONAL FLUIDS [54] LUBRIFIANTS ET FLUIDES FONCTIONNELS SYNTHETIQUES BIODEGRADABLES [72] HARTLEY, ROLFE J., US [72] TIFFANY, GEORGE M., III, US [72] DUNCAN, CAROLYN B., US [71] EXXON CHEMICAL PATENTS INC., US [85] 2000-02-15 [86] 1998-08-26 (PCT/US98/17707) [87] 1999-04-01 (WO99/15606) [30] US (934,965) 1997-09-22</p>

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<p style="text-align: right;">[21] 2,300,999 [13] A1</p> <p>[51] Int.Cl. 7H04L 1/00 7H03M 13/00 [25] EN [54] COMMUNICATIONS SYSTEMS AND METHODS EMPLOYING PARALLEL CODING WITHOUT INTERLEAVING [54] PROCEDES ET SYSTEMES DE COMMUNICATION UTILISANT LE CODAGE PARALLELE SANS IMBRICATION [72] KHAYRALLAH, ALI S., US [72] HASSAN, AMER A., US [71] ERICSSON INC., US [85] 2000-02-10 [86] 1998-08-13 (PCT/US98/16872) [87] 1999-02-25 (WO99/09697) [30] US (08/911,412) 1997-08-14</p>	<p style="text-align: right;">[21] 2,301,001 [13] A1</p> <p>[51] Int.Cl. 7D06M 23/00 7H01B 7/28 7D06M 15/285 [25] EN [54] PROCESS FOR MANUFACTURE OF SUPERABSORBENT-COATED YARN [54] PROCEDE DE FABRICATION DE FIL ENDUIT DE MATERIAU SUPERABSORBANT [72] WILLEMSSEN, STEPHANUS, NL [71] AKZO NOBEL N.V., NL [85] 2000-02-17 [86] 1998-08-05 (PCT/EP98/05123) [87] 1999-03-04 (WO99/10591) [30] EP (97202583.7) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,004 [13] A1</p> <p>[51] Int.Cl. 7B04B 5/10 7B04B 11/00 7B01F 11/00 7B04B 9/06 7B01F 9/10 [25] EN [54] FLOW-THROUGH MICROCENTRIFUGE [54] MICROCENTRIFUGEUSE EN ECOULEMENT CONTINU [72] MARZIALI, ANDREA, CA [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 2000-02-15 [86] 1998-09-11 (PCT/US98/18930) [87] 1999-03-18 (WO99/12651) [30] US (08/928,531) 1997-09-12</p>
<p style="text-align: right;">[21] 2,301,000 [13] A1</p> <p>[51] Int.Cl. 7C12N 7/00 7C12N 7/08 7A61K 39/12 [25] EN [54] AN ATTENUATED JAPANESE ENCEPHALITIS VIRUS ADAPTED TO VERO CELL AND A JAPANESE ENCEPHALITIS VACCINE [54] VIRUS DE L'ENCEPHALITE JAPONAISE ATTENUÉE, ADAPTE A DES CELLULES VERO ET VACCIN CONTRE L'ENCEPHALITE JAPONAISE [72] BINN, LEONARD N., US [72] PUTNAK, JOSEPH R., US [72] SRIVASTAVA, ASHOK K., US [72] DUBOIS, DORIA R., US [72] CHUNG, YONG JU, KR [72] KIM, HYUN SU, KR [72] SHIN, YONG CHEOL, KR [72] INNIS, BRUCE, US [72] ECKELS, KENNETH H., US [72] HONG, SUN PYO, KR [72] KIM, SOO OK, KR [72] LEE, SUNG HEE, KR [72] MOON, SANG BUM, KR [72] YOO, WANG DON, KR [71] CHEIL JEDANG CORPORATION, KR [71] WALTER REED ARMY INSTITUTE OF RESEARCH, US [85] 2000-02-18 [86] 1998-08-25 (PCT/KR98/00259) [87] 1999-03-11 (WO99/11762) [30] KR (1997/42001) 1997-08-28 [30] KR (1997/42002) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,002 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/26 7D04H 13/00 7A61F 13/15 [25] EN [54] ELASTIC FILM LAMINATES [54] LAMINES DE FILMS ELASTIQUES [72] UITENBROEK, DUANE GIRARD, US [72] ABUTO, FRANK PAUL, US [72] JORDAN, JOY FRANCINE, US [72] MCCORMACK, ANN LOUISE, US [72] HAFFNER, WILLIAM BELA, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-02-15 [86] 1998-09-15 (PCT/US98/19153) [87] 1999-03-25 (WO99/14039) [30] US (60/058,894) 1997-09-15 [30] US (09/146,723) 1998-09-03</p>	<p style="text-align: right;">[21] 2,301,005 [13] A1</p> <p>[51] Int.Cl. 7H04M 7/00 7H04L 29/06 7H04Q 7/22 7H04L 12/64 [25] EN [54] TELECOMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATIONS [72] DUTNALL, STEPHEN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-02-18 [86] 1998-08-14 (PCT/GB98/02440) [87] 1999-03-11 (WO99/12329) [30] EP (97306877.8) 1997-09-04</p>
<p style="text-align: right;">[21] 2,301,003 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] CONNECTION ADMISSION CONTROL FOR CONNECTION ORIENTED NETWORKS [54] CONTROLE D'ADMISSION DES CONNEXIONS POUR RESEAUX EN MODE CONNEXION [72] DIJKSTRA, WILLEM PIETER, NL [72] AZMOODEH, MANOOCHHEHR, GB [72] DAVISON, ROBERT GEORGE, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 2000-02-18 [86] 1998-08-24 (PCT/GB98/02540) [87] 1999-03-11 (WO99/12379) [30] GB (9718269.5) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,006 [13] A1</p> <p>[51] Int.Cl. 7B62D 61/06 7B60K 7/00 7B62D 29/04 [25] EN [54] BATTERY-POWERED VEHICLE [54] VEHICULE ELECTRIQUE A ACCUMULATEUR [72] HANAGAN, MICHAEL W., US [71] CORBIN PACIFIC, INC., US [85] 2000-02-15 [86] 1998-08-25 (PCT/US98/17540) [87] 1999-03-11 (WO99/11507) [30] US (08/923,846) 1997-09-04</p>	

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<p style="text-align: right;">[21] 2,301,007 [13] A1</p> <p>[51] Int.Cl. 7G06K 17/00 [25] EN [54] SYSTEM AND METHOD FOR IMAGING TEST ANSWER SHEETS HAVING OPEN-ENDED QUESTIONS [54] SYSTEME ET PROCEDE DE PRESENTATION DE QUESTIONNAIRES DE REPONSES TESTS A DES QUESTIONS OUVERTES [72] KUCINSKI, BERNARD, US [72] GONZALEZ, JOSE A., US [71] THE PSYCHOLOGICAL CORPORATION, US [85] 2000-02-10 [86] 1998-07-13 (PCT/US98/14395) [87] 1999-02-11 (WO99/06945) [30] US (08/903,646) 1997-07-31</p> <hr/> <p style="text-align: right;">[21] 2,301,008 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/39 7H01S 3/06 7G02B 6/28 [25] EN [54] OPTICAL WAVEGUIDE AMPLIFIER [54] AMPLIFICATEUR DE GUIDE D'ONDES OPTIQUE [72] MCCALLION, KEVIN J., US [72] LAWRENCE, BRIAN L., US [72] SHIMAZU, MICHAEL H., US [71] MOLECULAR OPTOELECTRONICS CORPORATION, US [85] 2000-02-10 [86] 1998-01-20 (PCT/US98/01106) [87] 1998-07-23 (WO98/32048) [30] US (08/786,047) 1997-01-21</p> <hr/> <p style="text-align: right;">[21] 2,301,009 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] SKIN CARE COMPOSITIONS AND USE [54] COMPOSITIONS POUR SOINS DE LA PEAU ET LEUR UTILISATION [72] WIKHOLM, HUGO ALLAN (DECEASED), ZZ [71] SCANDINAVIAN-AMERICAN IMPORT/EXPORT CORPORATION, US [85] 2000-02-15 [86] 1998-08-13 (PCT/US98/16769) [87] 1999-02-25 (WO99/08651) [30] US (08/912,070) 1997-08-15</p>	<p style="text-align: right;">[21] 2,301,010 [13] A1</p> <p>[51] Int.Cl. 7G09B 21/00 7B44C 1/16 [25] EN [54] THREE DIMENSIONAL SIGNAGE TRIDIMENSIONNELLE [72] JEHA, GEORGE, CA [71] JEHA, GEORGE, CA [85] 2000-02-18 [86] 1998-09-04 (PCT/CA98/00837) [87] 1999-03-18 (WO99/13447) [30] GB (U.K. 9718895.7) 1997-09-06</p> <hr/> <p style="text-align: right;">[21] 2,301,011 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/24 7B01J 10/00 7B01D 53/77 [25] EN [54] CONTAMINANT REMOVAL IN A TRANSLATING SLUG FLOW [54] ELIMINATION D'UN CONTAMINANT DANS UN ECOULEMENT A BOUCHONS A MOUVEMENT DE TRANSLATION [72] JEPSON, WILLIAM P., US [71] OHIO UNIVERSITY, US [85] 2000-02-18 [86] 1998-08-24 (PCT/US98/17491) [87] 1999-03-04 (WO99/10095) [30] US (60/058,945) 1997-08-26</p> <hr/> <p style="text-align: right;">[21] 2,301,012 [13] A1</p> <p>[51] Int.Cl. 7B01D 61/00 7B01D 27/00 7B01D 29/00 7B01D 63/00 [25] EN [54] BACTERIOSTATIC FILTER CARTRIDGE [54] CARTOUCHE DE FILTRE BACTERIOSTATIQUE [72] PATRICK, GILBERT, US [72] PATIL, ARVIND S., US [71] MICROBAN PRODUCTS COMPANY, US [71] PATRICK, GILBERT, US [85] 2000-02-18 [86] 1998-12-16 (PCT/US98/26733) [87] 1999-12-29 (WO99/67011) [30] US (60/090,256) 1998-06-22 [30] US (09/181,358) 1998-10-28</p>	<p style="text-align: right;">[21] 2,301,013 [13] A1</p> <p>[51] Int.Cl. 7C03C 3/32 7G02B 6/02 7C03C 3/04 [25] EN [54] LOW PHONON ENERGY GLASS AND FIBER DOPED WITH A RARE EARTH [54] VERRE A FAIBLE ENERGIE DE PHONONS ET FIBRE DOPEE AVEC UNE TERRE RARE [72] HARBISON, BARRY B., US [72] AGGARWAL, ISHWAR D., US [72] SHAW, BRANDON, US [72] COLE, BRIAN, US [72] SANGHERA, JASBINDER, US [71] THE UNITED STATES GOVERNMENT OF AMERICA AS REPRESENTED BY THE SECRETARY, US [85] 2000-02-14 [86] 1998-08-25 (PCT/US98/17521) [87] 1999-03-04 (WO99/10289) [30] US (08/920,878) 1997-08-29</p> <hr/> <p style="text-align: right;">[21] 2,301,014 [13] A1</p> <p>[51] Int.Cl. 7G02C 11/08 7A61F 9/02 [25] EN [54] VENTILATED BROWBAR FRAME AND EYEWEAR [54] PONT AERE ET MONTURE DE LUNETTE EQUIPEE DE CE PONT [72] ETHIRAJAN, MUTHUSWAMY, US [72] DESY, RAOUL O., US [72] HALL, JAMES, US [71] CABOT SAFETY INTERMEDIATE CORPORATION, US [85] 2000-02-10 [86] 1999-06-01 (PCT/US99/12131) [87] 1999-12-16 (WO99/64920) [30] US (09/095,861) 1998-06-11</p>
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[21] **2,301,015**
[13] A1

[51] **Int.Cl. 7B21J 15/36 7B21J 15/02 7B25D 1/10**
[25] EN
[54] **RIVETING TOOL AND METHOD TO REDUCE MARRING OF THE WORKPIECE**
[54] **OUTIL A RIVER ET PROCEDE PERMETTANT DE REDUIRE LA DETERIORATION DE L'ELEMENT A TRAVAILLER**
[72] SHORE, DOUGLAS A., CA
[72] BARTLETT, JUDITH GERTRUDE, CA
[71] SHORE, DOUGLAS A., CA
[71] BARTLETT, JUDITH GERTRUDE, CA
[85] 2000-02-18
[86] 1998-08-28 (PCT/CA98/00813)
[87] 1999-03-11 (WO99/11401)
[30] US (08/920,860) 1997-08-29
[30] US (60/082,948) 1998-04-24

[21] **2,301,016**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 31/565**
[25] EN
[54] **USE OF 17-.ALPHA.-ESTRADIOL FOR THE TREATMENT OF AGED OR SUNDAMAGED SKIN AND/OR SKIN ATROPHY**
[54] **UTILISATION DU 17-.ALPHA.-ESTRADIOL POUR TRAITER LES PEAUX VIEILLIES OU ABIMEES PAR LE SOLEIL ET/OU L'ATROPHIE DE LA PEAU**
[72] MEZICK, JAMES A., US
[72] GENDIMENICO, GERARD J., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2000-02-18
[86] 1998-08-17 (PCT/US98/17046)
[87] 1999-02-25 (WO99/08654)
[30] US (60/056,485) 1997-08-21
[30] US (09/129,645) 1998-08-05
[30] US (09/131,549) 1998-08-10

[21] **2,301,017**
[13] A1

[51] **Int.Cl. 7A61K 47/14**
[25] EN
[54] **USE OF PROPYL GALLATE TO INCREASE BIOAVAILABILITY OF ORALLY ADMINISTERED PHARMACEUTICAL COMPOUNDS**
[54] **UTILISATION DE GALLATE DE PROPYLE POUR AUGMENTER LA BIODISPONIBILITE DE PRODUITS PHARMACEUTIQUES ADMINISTRES PAR VOIE ORALE**
[72] BENET, LESLIE Z., US
[72] WACHER, VINCENT J., US
[71] AVMAX, INC., US
[85] 2000-02-10
[86] 1998-09-03 (PCT/US98/18444)
[87] 1999-03-11 (WO99/11290)
[30] US (08/926,309) 1997-09-05

[21] **2,301,018**
[13] A1

[51] **Int.Cl. 7C08B 37/08 7A61L 27/20 7A61K 47/36 7A61L 15/50**
[25] EN
[54] **HYALURONIC ACID GEL, PROCESS FOR PRODUCING THE SAME AND MEDICAL MATERIAL CONTAINING THE SAME**
[54] **GEL D'ACIDE HYALURONIQUE, SON PROCEDE DE PRODUCTION ET SUBSTANCE THERAPEUTIQUE LE CONTENANT**
[72] MIYATA, YOSHIKI, JP
[72] SAWADA, TOMIO, JP
[72] KAWATA, MASATOSHI, JP
[72] OKAMOTO, AKIO, JP
[72] HASHIMOTO, MASAMICHI, JP
[72] ARAI, KAZUHIKO, JP
[72] OSHIMA, KAZUHIRO, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2000-02-18
[86] 1998-08-07 (PCT/JP98/03536)
[87] 1999-03-04 (WO99/10385)
[30] JP (9-226734) 1997-08-22
[30] JP (10-117564) 1998-04-27

[21] **2,301,020**
[13] A1

[51] **Int.Cl. 7G03C 1/492 7G03C 1/815**
[25] EN
[54] **IMPROVED THERMOSETTING ANTI-REFLECTIVE COATINGS AT DEEP ULTRAVIOLET**
[54] **RETELEMENTS ANTIREFLET PERFECTIONNES THERMODURCISSABLES SOUS ULTRAVIOLETS PROFONDS**
[72] KRISHNAMURTHY, VANDANA, US
[72] SHAO, XIE, US
[72] GUERRERO, DOUGLAS J., US
[72] MEADOR, JIM D., US
[71] BREWER SCIENCE, INC., US
[85] 2000-02-21
[86] 1998-09-28 (PCT/US98/20672)
[87] 1999-04-08 (WO99/17161)
[30] US (08/940,169) 1997-09-30

[21] **2,301,021**
[13] A1

[51] **Int.Cl. 7C08G 18/32 7C08J 9/04 7B32B 5/20**
[25] EN
[54] **FOAMABLE POLYURETHANE COMPOSITION AND METHODS OF USING THEM**
[54] **COMPOSITION MOUSSANTE A BASE D'URETHANNE ET PROCEDES D'UTILISATION**
[72] HAGQUIST, JAMES A., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[85] 2000-02-15
[86] 1998-09-10 (PCT/US98/18847)
[87] 1999-03-18 (WO99/12987)
[30] US (60/058,981) 1997-09-10
[30] US (09/148,434) 1998-09-04

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<p style="text-align: right;">[21] 2,301,022 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 [25] EN [54] RESORBABLE INTERBODY SPINAL FUSION DEVICES [54] DISPOSITIFS DE SPONDYLODESE ENTRE CORPS VERTEBRAUX RESORBABLES [72] LEWANDROWSKI, KAI-UWE, US [72] KLIBANOV, ALEXANDER M., US [72] LANGER, ROBERT S., US [72] TRANTOLO, DEBRA J., US [72] GRESSER, JOSEPH D., US [72] WISE, DONALD L., US [71] CAMBRIDGE SCIENTIFIC, INC., US [85] 2000-02-10 [86] 1998-08-11 (PCT/US98/16650) [87] 1999-02-25 (WO99/08627) [30] US (60/055,291) 1997-08-13 [30] US (60/074,076) 1998-02-09 [30] US (60/074,197) 1998-02-10 [30] US (60/081,803) 1998-04-15 [30] US (09/131,716) 1998-08-10</p>	<p style="text-align: right;">[21] 2,301,024 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/20 7C12N 15/12 7C07K 16/30 7C12N 15/70 7C12N 15/85 [25] EN [54] MONOCLONAL ANTIBODY 3-6-A SPECIFIC TO SURFACE OF DENDRITIC CELLS AMONG THE PERIPHERAL BLOOD LEUKOCYTES [54] ANTICORPS MONOCLONAL 3-6-A SPECIFIQUE A LA SURFACE DES CELLULES DENDRITIQUES PARMIS LES LEUCOCYTES DU SANG PERIPHERIQUE [72] BAE, YONG SOO, KR [72] CHOI, BEOM KYU, KR [71] BAE, YONG SOO, KR [85] 2000-02-15 [86] 1999-04-29 (PCT/KR99/00212) [87] 2000-01-06 (WO00/00592) [30] KR (1998/24502) 1998-06-27</p>	<p style="text-align: right;">[21] 2,301,026 [13] A1</p> <p>[51] Int.Cl. 7G06F 7/52 [25] EN [54] PERSONAL BANKING MACHINE [54] MACHINE BANCAIRE PERSONNELLE [72] CHAN, FLORENCE N., US [72] DO, CUONG D., US [72] ADAM, KENNETH C., US [72] HSU, PHOEBE RIN-RIN, US [72] SEARS, MICHAEL L., US [72] HA, NHUT TRUNG, US [72] GRYTE, STEPHEN M., US [72] BUI, XUAN S., US [72] DUDASIK, EDWARD M., US [71] CITICORP DEVELOPMENT CENTER, INC., US [85] 2000-02-10 [86] 1998-08-13 (PCT/US98/16448) [87] 1999-02-25 (WO99/09470) [30] US (60/055,286) 1997-08-13</p>
<p style="text-align: right;">[21] 2,301,023 [13] A1</p> <p>[51] Int.Cl. 7C12M 3/00 [25] EN [54] CASSETTE DEVICE AND SYSTEM TO FACILITATE CRYOPRESERVATION [54] DISPOSITIF ET SYSTEME DE CASSETTE SERVANT A FACILITER LA CRYOCONSERVATION [72] HAMMERSTEDT, ROY H., US [72] AMANN, RUPERT P., US [72] GLEBE, WESLEY, US [71] BIOPORE, INC., US [85] 2000-02-21 [86] 1998-08-18 (PCT/US98/17112) [87] 1999-02-25 (WO99/09137) [30] US (60/056,608) 1997-08-20</p>	<p style="text-align: right;">[21] 2,301,025 [13] A1</p> <p>[51] Int.Cl. 7A01N 1/02 7C12M 3/00 [25] EN [54] CRYOPROTECTANT REMOVAL METHOD AND APPARATUS [54] PROCEDE ET APPAREIL D'EXTRACTION D'UN CRYOPROTECTEUR [72] AMANN, RUPERT P., US [72] HAMMERSTEDT, ROY H., US [71] BIOPORE, INC., US [85] 2000-02-21 [86] 1998-08-18 (PCT/US98/17105) [87] 1999-02-25 (WO99/08513) [30] US (60/056,607) 1997-08-20</p>	<p style="text-align: right;">[21] 2,301,027 [13] A1</p> <p>[51] Int.Cl. 7D21B 1/12 [25] EN [54] PLANT FOR PRODUCING AND TREATING WOOD FIBRES [54] USINE DE PRODUCTION ET DE TRAITEMENT DE FIBRES DE BOIS [72] LUNDGREN, GORAN, SE [72] SAFSTROM, CHRISTER, SE [72] SODERBERG, CARL-JOHAN, SE [71] VALMET FIBERTECH AB, SE [85] 2000-02-15 [86] 1998-08-10 (PCT/SE98/01451) [87] 1999-03-04 (WO99/10594) [30] SE (9703062-1) 1997-08-25 [30] SE (9704674-2) 1997-12-15</p>

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[21] **2,301,028**
[13] A1

[51] **Int.Cl. 7H04L 27/18**
[25] EN
[54] **AN IMPROVED THRESHOLD EXTENSION BLOCK PHASE ESTIMATOR FOR QUASI-COHERENT COMMUNICATIONS SYSTEMS**
[54] **ESTIMATEUR DE PHASE DE BLOC A SEUIL AMELIORE POUR SYSTEME DE COMMUNICATION QUASI-COHERENT**
[72] OHLSON, JOHN, US
[71] STANFORD TELECOMMUNICATIONS, INC., US
[85] 2000-02-21
[86] 1998-09-14 (PCT/US98/18175)
[87] 1999-03-25 (WO99/14875)
[30] US (60/058,860) 1997-09-12
[30] US (09/150,241) 1998-09-10

[21] **2,301,029**
[13] A1

[51] **Int.Cl. 7B41C 1/055 7G03F 7/20**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING AN OFFSET PLATE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE PLAQUE OFFSET**
[72] WATANABE, MIYOSHI, JP
[72] MOCHIZUKI, MASAMI, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 2000-02-10
[86] 1998-08-14 (PCT/JP98/03634)
[87] 1999-02-25 (WO99/08872)
[30] JP (9-220435) 1997-08-15
[30] JP (9-248666) 1997-09-12

[21] **2,301,030**
[13] A1

[51] **Int.Cl. 7B60K 15/03 7F02M 37/00**
[25] EN
[54] **FUEL RESERVOIR**
[54] **RESERVOIR A CARBURANT**
[72] KOBAYASHI, MASAHIDE, JP
[72] ISHIKAWA, TAKASHI, JP
[72] HYODO, YOSHIHIKO, JP
[72] KIDOKORO, TORU, JP
[72] ITOH, TAKAAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2000-02-15
[86] 1998-08-31 (PCT/JP98/03885)
[87] 1999-09-30 (WO99/48718)
[30] JP (10/79554) 1998-03-26

[21] **2,301,031**
[13] A1

[51] **Int.Cl. 7B23P 15/12**
[25] EN
[54] **HULL CONFIGURATION OF A MODIFIED TRACKED VEHICLE**
[54] **CONFIGURATION DE LA COQUE D'UN VEHICULE CHENILLE MODIFIE**
[72] GREENLEE, SCOTT ALAN, US
[72] NELSON, STEVEN ERIC, US
[72] RIDDLE, MATTHEW GUY, US
[72] HAYES, NICHOLAS FRANCIS, US
[72] RUSH, RICHARD JEROME, US
[72] BURNHAM, HARLAN, US
[72] BRAAFLADT, CLAUDE PHILIP, US
[72] CROSSWHITE, ROBERT OWENS, US
[72] GRUSONIK, WILLIAM C., US
[71] UNITED DEFENSE L.P., US
[85] 2000-02-21
[86] 1998-08-11 (PCT/US98/16603)
[87] 1999-03-04 (WO99/10126)
[30] US (08/918274) 1997-08-25

[21] **2,301,032**
[13] A1

[51] **Int.Cl. 7A61K 31/535 7A61K 31/065 7A61K 31/135 7A61K 31/165 7A61K 31/175 7A61K 31/235 7A61K 31/275 7A61K 31/41**
[25] EN
[54] **A METHOD OF PREVENTING OR TREATING ESTROGEN-DEPENDENT DISEASES AND DISORDERS**
[54] **PROCEDE DE PREVENTION ET TRAITEMENT DE MALADIES ET TROUBLES INDUITS PAR OESTROGENES**
[72] WIJAYARATNE, ASHINI, US
[72] MCDONNELL, DONALD P., US
[72] CONNOR, CAROLINE, US
[72] NORRIS, JOHN, US
[71] DUKE UNIVERSITY, US
[85] 2000-02-10
[86] 1998-08-14 (PCT/US98/16864)
[87] 1999-02-25 (WO99/08682)
[30] US (60/055,881) 1997-08-15

[21] **2,301,033**
[13] A1

[51] **Int.Cl. 7C03B 37/02 7C03B 37/025 7C03B 37/07**
[25] EN
[54] **DRAW CONSTANT DOWNFEED PROCESS**
[54] **PROCEDE DE DISTRIBUTION SUPERIEURE CONSTANTE PAR ETIRAGE**
[72] HASKINS, LORI L., US
[72] ALLEN, MARTIN W., US
[72] RUGER, LISA M., US
[71] CORNING INCORPORATED, US
[85] 2000-02-15
[86] 1998-09-10 (PCT/US98/18785)
[87] 1999-04-01 (WO99/15470)
[30] US (60/059,662) 1997-09-25

[21] **2,301,034**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **CLEANING COMPOSITIONS COMPRISING A PHOSPHATASE**
[54] **COMPOSITIONS NETTOYANTES CONTENANT UNE PHOSPHATASE**
[72] WOLFF, ANN MARGARET, US
[72] RAI, SAROJ, US
[72] BARNABAS, MARY VIJAYARANI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-21
[86] 1997-08-22 (PCT/US97/14853)
[87] 1999-03-04 (WO99/10466)

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[21] **2,301,035**
[13] A1

[51] **Int.Cl. 7C01B 21/14 7C25B 1/00 7H01J 37/34 7B01D 61/44**
[25] EN
[54] **ELECTROSYNTHESIS OF HYDROXYLAMMONIUM SALTS AND HYDROXYLAMINE USING A MEDIATOR, A CATALYTIC FILM, METHODS OF MAKING THE CATALYTIC FILM, AND ELECTROSYNTHESIS OF COMPOUNDS USING THE CATALYTIC FILM**
[54] **ELECTROSYNTHESE DE SELS D'HYDROXYLAMMONIUM ET D'HYDROXYLAMINE UTILISANT UN MEDIEUR, FILM CATALYTIQUE, PROCEDES DE FABRICATION DE CE FILM CATALYTIQUE, ET ELECTROSYNTHESE DE COMPOSES UTILISANT CE FILM CATALYTIQUE**
[72] SHARIFIAN, HOSSEIN, US
[72] WAGENKNECHT, JOHN, US
[72] BARD, ALLEN J., US
[71] SACHEM, INC., US
[85] 2000-02-15
[86] 1998-08-14 (PCT/US98/16942)
[87] 1999-02-25 (WO99/09234)
[30] US (60/055,823) 1997-08-15
[30] US (09/133,850) 1998-08-13
[30] US (09/133,851) 1998-08-13

[21] **2,301,036**
[13] A1

[51] **Int.Cl. 7F02C 7/143 7F02C 7/18 7F04D 29/58**
[25] EN
[54] **DEVICE FOR COMPRESSING A GASEOUS MEDIUM AND SYSTEMS COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DE COMPRESSION D'UN MILIEU GAZEUX ET SYSTEMES COMPRENANT CE DISPOSITIF**
[72] VAN PAASSEN, CORNELIS ADRIANUS ANTONIUS, NL
[72] VAN LIERE, JACOBUS, NL
[71] N.V. KEMA, NL
[85] 2000-02-21
[86] 1999-06-18 (PCT/NL99/00380)
[87] 1999-12-29 (WO99/67519)
[30] NL (1009484) 1998-06-24
[30] NL (1011383) 1999-02-24

[21] **2,301,037**
[13] A1

[51] **Int.Cl. 7B21C 23/00**
[25] EN
[54] **DEVICE AND METHOD FOR FORMING, IN PARTICULAR COLD-FORMING, WORKPIECES**
[54] **PROCEDE ET DISPOSITIF POUR LE FORMAGE, NOTAMMENT POUR LE FORMAGE A FROID, DE PIECES**
[72] BINHACK, FRITZ, DE
[71] GEBR. FELSS GMBH & CO. KG, DE
[85] 2000-02-10
[86] 1998-07-31 (PCT/EP98/04800)
[87] 1999-02-25 (WO99/08813)
[30] DE (197 35 486.6) 1997-08-16

[21] **2,301,038**
[13] A1

[51] **Int.Cl. 7C07C 235/00**
[25] EN
[54] **NOVEL INHIBITORS OF AGGREGANASE AND MATRIX METALLOPROTEINASES FOR THE TREATMENT OF ARTHRITIS**
[54] **NOUVEAUX INHIBITEURS DE L'AGGREGANASE ET DES METALLOPROTEINASES MATRICIELLES POUR LE TRAITEMENT DE L'ARTHRITE**
[72] YAO, WENQING, US
[72] DECICCO, CARL P., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-02-15
[86] 1998-08-18 (PCT/US98/17048)
[87] 1999-02-25 (WO99/09000)
[30] US (60/055,944) 1997-08-18
[30] US (60/068,335) 1997-12-19

[21] **2,301,039**
[13] A1

[51] **Int.Cl. 7B05D 1/00 7B05D 1/12 7B05D 1/34**
[25] EN
[54] **CEMENT-FREE REFRACTORY CASTABLE SYSTEM FOR WET PROCESS PUMPING/SPRAYING**
[54] **SYSTEME DE BETON REFRACTAIRE SANS CIMENT DESTINE A ETRE UTILISE DANS UN PROCEDE POMPAGE/PULVERISATION PAR VOIE HUMIDE**
[72] BONSALL, SAMUEL B., III, US
[71] NORTH AMERICAN REFRACTORIES CO., US
[85] 2000-02-10
[86] 1998-08-12 (PCT/US98/16804)
[87] 1999-02-25 (WO99/08804)
[30] US (08/910,737) 1997-08-13

[21] **2,301,041**
[13] A1

[51] **Int.Cl. 7B65G 53/06 7B65G 53/32**
[25] EN
[54] **BULK CONVEYING SYSTEM AND METHOD OF CONTROLLING A BULK CONVEYING SYSTEM**
[54] **SYSTEME DE TRANSPORT DE VRAC ET PROCEDE DE REGULATION D'UN TEL SYSTEME**
[72] GOH, ENG SOON, SG
[72] GOH, ENG HOCK, SG
[72] LO, YUAN PENG, SG
[72] SIAH, TONG NGEN, SG
[71] GOH, ENG SOON, SG
[71] GOH, ENG HOCK, SG
[71] LO, YUAN PENG, SG
[71] SIAH, TONG NGEN, SG
[85] 2000-02-15
[86] 1998-08-19 (PCT/SG98/00063)
[87] 1999-02-25 (WO99/08949)
[30] SG (9702684-3) 1997-08-20

[21] **2,301,045**
[13] A1

[51] **Int.Cl. 7B01D 53/32 7B01J 19/08 7F01N 3/08 7B01D 53/94**
[25] EN
[54] **TREATMENT OF GASEOUS EMISSIONS**
[54] **TRAITEMENT D'EMISSIONS GAZEUSES**
[72] INMAN, MICHAEL, GB
[72] RAYBONE, DAVID, GB
[72] SEGAL, DAVID LESLIE, GB
[72] SHAWCROSS, JAMES TIMOTHY, GB
[72] MORGAN, ROSS ALEXANDER, GB
[72] WINTERBOTTOM, FIONA, GB
[72] MARTIN, ANTHONY ROBERT, GB
[72] HALL, STEPHEN IVOR, GB
[71] AEA TECHNOLOGY PLC, GB
[85] 2000-02-15
[86] 1998-08-26 (PCT/GB98/02569)
[87] 1999-03-18 (WO99/12638)
[30] GB (9718971.6) 1997-09-09
[30] GB (9726713.2) 1997-12-19
[30] GB (9726714.0) 1997-12-19

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[21] **2,301,046**
[13] A1

[51] **Int.Cl. 7C07B 59/00 7C12N 5/00 7C12P 21/00 7C12N 5/06 7G01N 24/08 7C12N 1/20 7C07K 14/59**
[25] EN
[54] **13C, 15N, 2H LABELED PROTEINS FOR NMR STRUCTURE DETERMINATIONS AND THEIR PREPARATION**
[54] **PROTEINES MARQUEES 13C, 15N, 2H DESTINEES A DES DETERMINATIONS DE STRUCTURE PAR RMN ET PROCEDE DE PREPARATION ASSOCIE**
[72] OLIVER, EDDIE JAMES JR., US
[72] ANDERSON, FRANK ELBERT III, US
[72] ZIMMERMAN-WILSON, CARRIE ANN, US
[72] WELLER, CHARLES TOBIAS, GB
[72] COUGHLIN, PHILIP EDWARD, US
[72] BROWN, JONATHAN MILES, US
[72] HOMANS, STEVEN WILLIAM, GB
[71] MARTEK BIOSCIENCES CORPORATION, US
[85] 2000-02-15
[86] 1998-09-02 (PCT/US98/18197)
[87] 1999-03-11 (WO99/11589)
[30] US (08/921,554) 1997-09-02

[21] **2,301,047**
[13] A1

[51] **Int.Cl. 7F25B 29/00**
[25] EN
[54] **REMOTE CONTROL VEHICLE HEATING AND COOLING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE ET DE REFROIDISSEMENT DE VEHICULE A TELECOMMANDE**
[72] SCHROEDER, BRADLEY S., US
[72] CINQUEGRANI, VINCENT J., US
[71] EVENTEMP INTERNATIONAL CORPORATION, US
[85] 2000-02-15
[86] 1998-03-12 (PCT/US98/04943)
[87] 1999-02-25 (WO99/09360)
[30] US (08/911,678) 1997-08-15

[21] **2,301,048**
[13] A1

[51] **Int.Cl. 7B01J 27/198 7C07C 57/145 7C07C 51/215 7B01J 23/22 7C07D 307/60**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF IMPROVED VANADIUM-PHOSPHORUS CATALYSTS AND USE THEREOF FOR THE PRODUCTION OF MALEIC ANHYDRIDE**
[54] **PROCEDE DE PREPARATION DE CATALYSEURS PERFECTIONNES A BASE DE VANADIUM-PHOSPHORE, ET UTILISATION DE CEUX-CI DANS LA PRODUCTION D'ANHYDRIDE MALEIQUE**
[72] BERTOLA, ALDO, IT
[72] CASSARINO, SALVATORE, IT
[72] NSUNDA, VERON K., BE
[71] PANTOCHIM S.A., BE
[85] 2000-02-15
[86] 1999-06-21 (PCT/EP99/04301)
[87] 1999-12-29 (WO99/67021)
[30] BE (9800475) 1998-06-23

[21] **2,301,049**
[13] A1

[51] **Int.Cl. 7H01M 2/34**
[25] EN
[54] **CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS**
[54] **RUPTEUR DE COURANT DESTINE A DES PILES ELECTROCHIMIQUES**
[72] KAPLAN, ALEXANDER, US
[72] PATEL, BHUPENDRA, US
[72] BLASI, JANE A., US
[72] KOUZNETSOVA, YELENA, US
[72] MCHUGH, WILLIAM T., US
[72] FONTAINE, LUCIEN P., US
[72] VU, VIET, US
[72] POIRIER, JEFFREY, US
[72] PINAULT, ROBERT J., US
[72] MCDERMOTT, MICHAEL M., US
[72] CANTAVE, REYNALD, US
[72] CHEESEMAN, PAUL, US
[72] HEWES, JEFFREY S., US
[71] DURACELL INC., US
[85] 2000-02-15
[86] 1998-08-19 (PCT/US98/17130)
[87] 1999-03-04 (WO99/10940)
[30] US (08/916,627) 1997-08-22
[30] US (08/965,248) 1997-11-06

[21] **2,301,050**
[13] A1

[51] **Int.Cl. 7A01K 7/00 7A45F 3/16 7B65D 85/72**
[25] EN
[54] **PORTABLE CONTAINER AND METHOD FOR TRANSPORTATION**
[54] **RECIPIENT PORTATIF PERMETTANT LE TRANSPORT DE PRODUITS CONSOMPTIBLES AINSI QUE LEUR DISTRIBUTION A DES ANIMAUX DE COMPAGNIE ET PROCEDE CORRESPONDANT**
[72] GAMBLE, BRUCE, US
[71] GAMBLE, BRUCE, US
[85] 2000-02-15
[86] 1997-08-15 (PCT/US97/14241)
[87] 1999-02-25 (WO99/08938)

[21] **2,301,051**
[13] A1

[51] **Int.Cl. 7A62D 3/00 7C05F 17/00 7C05F 17/02 7B09C 1/10**
[25] EN
[54] **PROCEDURE AND APPARATUS FOR THE TREATMENT OF WASTE**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DES DECHETS**
[72] RIHTAMO, HEIKKI, FI
[72] LAUKKANEN, HANNU, FI
[71] MERINONITA OY, FI
[85] 2000-02-15
[86] 1998-08-14 (PCT/FI98/00629)
[87] 1999-02-25 (WO99/08754)
[30] FI (973367) 1997-08-15

[21] **2,301,052**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7H04J 14/02**
[25] EN
[54] **WAVELENGTH TAILORED DISPERSION COMPENSATION APPARATUS**
[54] **APPAREIL DE COMPENSATION DES DISPERSIONS EN FONCTION DES LONGUEURS D'ONDES**
[72] MIZRAHI, VICTOR, US
[71] CIENA CORPORATION, US
[85] 2000-02-15
[86] 1999-06-16 (PCT/US99/13512)
[87] 1999-12-23 (WO99/66660)
[30] US (09/098,116) 1998-06-16

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[21] **2,301,053**
[13] A1

[51] **Int.Cl. 7B29C 49/64 7B29B 13/02 7B29C 51/42**
[25] EN
[54] **METHOD AND DEVICE FOR HOT-FORMING THERMOPLASTICS**
[54] **PROCEDE ET DISPOSITIF DE FACONNAGE A CHAUD DE THERMOPLASTES**
[72] GAUS, RAINER, DE
[72] BAR, KAI K. O., DE
[71] INDUSTRIESERVIS GESELLSCHAFT FUR INNOVATION, TECHNOLOGIE-TRANSFER UND, DE
[85] 2000-02-14
[86] 1998-08-19 (PCT/EP98/05266)
[87] 1999-03-04 (WO99/10160)
[30] DE (197 36 462.4) 1997-08-21

[21] **2,301,054**
[13] A1

[51] **Int.Cl. 7C07D 207/46 7C07C 41/06 7C07C 229/14 7C07D 263/14**
[25] EN
[54] **SYNTHESIS OF CLASTO-LACTACYSTIN .BETA.-LACTONE AND ANALOGS THEREOF**
[54] **SYNTHESE DE CLASTO-LACTACYSTINE .BETA.-LACTONE ET DE SES ANALOGUES**
[72] ROUSH, WILLIAM, US
[72] SOUCY, FRANCOIS, US
[72] PLAMONDON, LOUIS, US
[72] BEHNKE, MARK, US
[71] ROUSH, WILLIAM, US
[71] SOUCY, FRANCOIS, US
[71] PLAMONDON, LOUIS, US
[71] BEHNKE, MARK, US
[85] 2000-02-15
[86] 1998-08-14 (PCT/US98/16858)
[87] 1999-02-25 (WO99/09006)
[30] US (60/055,848) 1997-08-15
[30] US (08/912,111) 1997-08-15
[30] US (60/067,352) 1997-12-03

[21] **2,301,055**
[13] A1

[51] **Int.Cl. 7F21K 7/00 7F21L 4/00**
[25] EN
[54] **LASER LIGHT**
[54] **LAMPE A LASER**
[72] KRIETZMAN, MARK, US
[71] KRIETZMAN, MARK, US
[85] 2000-02-15
[86] 1998-08-13 (PCT/US98/16989)
[87] 1999-02-25 (WO99/09347)
[30] US (08/918,514) 1997-08-21

[21] **2,301,056**
[13] A1

[51] **Int.Cl. 7H04B 10/18 7G02B 6/14 7G02B 6/18**
[25] EN
[54] **MULTIMODE FIBER LINK DISPERSION COMPENSATOR**
[54] **COMPENSATEUR DE DISPERSION DE FIBRES DE LIAISON OPTIQUE MULTIMODE**
[72] ABBOTT, JOHN S., III, US
[72] TRUESDALE, CARLTON M., US
[72] SMITH, GREG E., US
[71] CORNING INCORPORATED, US
[85] 2000-02-15
[86] 1998-10-06 (PCT/US98/20960)
[87] 1999-05-06 (WO99/22471)
[30] US (60/063,625) 1997-10-27

[21] **2,301,057**
[13] A1

[51] **Int.Cl. 7A61K 9/127 7A61P 35/00 7A61K 31/337**
[25] EN
[54] **A METHOD OF ADMINISTERING LIPOSOMAL ENCAPSULATED TAXANE**
[54] **PROCEDE PERMETTANT D'ADMINISTRER UN TAXANE LIPOSOMAL ENCAPSULE**
[72] RAHMAN, AQUILAR, US
[71] NEOPHARM, US
[85] 2000-02-14
[86] 1999-06-29 (PCT/US99/14986)
[87] 2000-01-13 (WO00/01366)
[30] US (09/108,509) 1998-07-01

[21] **2,301,058**
[13] A1

[51] **Int.Cl. 7G01C 19/00 7G12B 3/00 7G01B 21/24**
[25] EN
[54] **SHOCK PROTECTION FOR POSITION-MEASURING PROBES**
[54] **PROTECTION CONTRE LES CHOCs POUR SONDÉS DE MESURE DE POSITION**
[72] LYSEN, HEINRICH, DE
[72] HERMANN, MICHAEL, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
[85] 2000-02-15
[86] 1999-06-17 (PCT/DE99/01786)
[87] 1999-12-23 (WO99/66287)
[30] DE (198 26 615.4) 1998-06-17

[21] **2,301,059**
[13] A1

[51] **Int.Cl. 7E04C 3/08 7E04H 9/02**
[25] EN
[54] **MOMENT-RESISTANT STRUCTURE, SUSTAINER, AND METHOD OF CONSTRUCTION**
[54] **STRUCTURE AVEC RESISTANCE AU MOMENT, ELEMENT DE SOUTIEN ET LEUR PROCEDE DE CONSTRUCTION**
[72] ASCHHEIM, MARK AMOS, US
[71] ASCHHEIM, MARK AMOS, US
[85] 2000-02-15
[86] 1998-02-03 (PCT/US98/02279)
[87] 1999-03-18 (WO99/13177)
[30] US (08/927,574) 1997-09-06

[21] **2,301,060**
[13] A1

[51] **Int.Cl. 7C07D 301/32**
[25] EN
[54] **SEPARATION OF METHANOL AND PROPYLENE OXIDE FROM A REACTION MIXTURE**
[54] **SEPARATION DE L'OXYDE DE PROPYLENE D'UN MELANGE REACTIONNEL CONTENANT DU METHANOL**
[72] JUBIN, JOHN C., JR., US
[72] RUETER, MICHAEL A., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2000-02-15
[86] 1998-08-28 (PCT/EP98/05470)
[87] 1999-03-11 (WO99/11639)
[30] US (08/926,420) 1997-09-02

[21] **2,301,061**
[13] A1

[51] **Int.Cl. 7C07D 307/60 7C07C 57/145 7C07C 51/215**
[25] EN
[54] **HIGH PRODUCTIVITY PROCESS TO PRODUCE MALEIC ANHYDRIDE FROM N-BUTANE**
[54] **PROCEDE A FORT RENDEMENT DE PRODUCTION D'ANHYDRIDE MALEIQUE A PARTIR DE N-BUTANE**
[72] CASSARINO, SALVATORE, IT
[72] BERTOLA, ALDO, IT
[71] PANTOCHIM S.A., BE
[85] 2000-02-15
[86] 1999-06-21 (PCT/EP99/04300)
[87] 1999-12-29 (WO99/67194)
[30] BE (9800475) 1998-06-23

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[21] **2,301,062**
[13] A1

[51] **Int.Cl. 7H04R 3/12 7H04S 1/00 7H04R 5/04**
[25] EN
[54] **A DISTRIBUTED STEREO SYSTEM**
[54] **SYSTEME STEREOPHONIQUE REPARTI**
[72] ANDREWS, LEONARD COLIN, AU
[71] LEISURETECH ELECTRONICS PTY. LTD., AU
[85] 2000-02-14
[86] 1998-08-14 (PCT/AU98/00647)
[87] 1999-02-25 (WO99/09787)
[30] AU (PO 8621) 1997-08-15

[21] **2,301,063**
[13] A1

[51] **Int.Cl. 7C23C 22/07 7C09D 141/00 7B05D 5/04 7F28F 13/18**
[25] EN
[54] **HYDROPHILICIZING SURFACES, ESPECIALLY ALUMINUM**
[54] **HYDROPHYLISATION DE SURFACES NOTAMMENT D'ALUMINIUM**
[72] MCCORMICK, DAVID R., US
[71] HENKEL CORPORATION, US
[85] 2000-02-14
[86] 1998-08-13 (PCT/US98/16449)
[87] 1999-02-25 (WO99/08807)
[30] US (60/055,638) 1997-08-14

[21] **2,301,064**
[13] A1

[51] **Int.Cl. 7A61L 27/54 7A61L 27/40**
[25] EN
[54] **IMPLANTABLE PROSTHETIC DEVICES COATED WITH BIOACTIVE MOLECULES**
[54] **DISPOSITIFS PROTHETIQUES IMPLANTABLES ENROBES DE MOLECULES BIOACTIVES**
[72] VALENTINI, ROBERT F., US
[71] BROWN UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-01-14
[86] 1998-07-01 (PCT/US98/13792)
[87] 1999-01-14 (WO99/01089)
[30] US (60/051,439) 1997-07-01

[21] **2,301,065**
[13] A1

[51] **Int.Cl. 7A61K 33/38 7A61K 9/70**
[25] EN
[54] **USE OF LOCALLY DELIVERED METAL IONS FOR TREATMENT OF PERIODONTAL DISEASE**
[54] **UTILISATION D'IONS METALLIQUES ADMINISTRES LOCALEMENT POUR TRAITER UNE PARODONTOPATHIE**
[72] NELSON, ERIC, US
[72] FRIDEN, PHILLIP M., US
[72] SPACCIAPOLI, PETER, US
[72] ROBERTS, F., DONALD, US
[71] PERIODONTIX, INC., US
[85] 2000-02-14
[86] 1998-08-13 (PCT/US98/16738)
[87] 1999-02-25 (WO99/08691)
[30] US (08/911,413) 1997-08-14

[21] **2,301,066**
[13] A1

[51] **Int.Cl. 7C07C 51/42 7C07C 59/08 7C07C 51/44 7C07C 51/47**
[25] FR
[54] **PROCEDE DE PURIFICATION D'ACIDE LACTIQUE**
[54] **METHOD FOR PURIFYING LACTIC ACID**
[72] VAN GANSBERGHE, FREDERIC, BE
[72] MALHAIZE, ETIENNE, BE
[72] BOGAERT, JEAN-CHRISTOPHE, BE
[72] VAN GANSBERGHE, MARTIN, BE
[72] WOLFF, FLORENCE, BE
[71] BRUSSELS BIOTECH, BE
[85] 1999-11-16
[86] 1998-06-05 (PCT/BE98/00080)
[87] 1998-12-10 (WO98/55442)
[30] BE (9700489) 1997-06-06

[21] **2,301,067**
[13] A1

[51] **Int.Cl. 7A61L 2/02 7A61K 39/00 7A23L 3/015 7C12N 7/04**
[25] EN
[54] **RAPID CRYOBARIC STERILIZATION AND VACCINE PREPARATION**
[54] **STERILISATION CRYOBARIQUE RAPIDE ET PREPARATION DU VACCIN**
[72] BRADLEY, DAVID W., US
[72] HESS, ROBERT A., US
[72] LAUGHARN, JAMES A., US
[71] BBI BIOSEQ, INC., US
[85] 2000-02-14
[86] 1999-06-15 (PCT/US99/13461)
[87] 1999-12-15 ()
[30] US (09/097,852) 1998-06-15
[30] US (09/165,829) 1998-10-02

[21] **2,301,068**
[13] A1

[51] **Int.Cl. 7A61K 35/78**
[25] FR
[54] **COMPOSITION COMPRENANT DE LA PROPOLIS ET AU MOINS UNE HUILE ESSENTIELLE**
[54] **COMPOSITION COMPRISING PROPOLIS AND AT LEAST AN ESSENTIAL OIL**
[72] MORICE, ANDRE PIERRE, FR
[71] MORICE, ANDRE PIERRE, FR
[85] 2000-02-08
[86] 1998-08-04 (PCT/FR98/01739)
[87] 1999-02-18 (WO99/07396)
[30] FR (97/10414) 1997-08-11
[30] FR (98/02027) 1998-02-19

[21] **2,301,069**
[13] A1

[51] **Int.Cl. 7G01B 9/00 7G01B 11/16**
[25] EN
[54] **LARGE SCALE HIGH SPEED MULTIPLEXED OPTICAL FIBER SENSOR NETWORK**
[54] **RESEAU DE CAPTEURS A FIBRES OPTIQUES A MULTIPLEXAGE RAPIDE SUR GRANDE ECHELLE**
[72] HU, YIQUN, GB
[72] CHEN, SHIPING, US
[71] UNIVERSITY OF MARYLAND, US
[85] 2000-02-14
[86] 1998-08-19 (PCT/US98/17142)
[87] 1999-02-25 (WO99/09370)
[30] US (60/056,560) 1997-08-19

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[21] **2,301,070**
[13] A1

[51] **Int.Cl. 7A47J 37/12**
[25] FR
[54] **APPAREIL ELECTRIQUE DE CUISSON A CUVE AMOVIBLE**
[54] **ELECTRICAL COOKING APPLIANCE WITH REMOVABLE BOWL**
[72] FEDERICO, DOMINIQUE, FR
[72] SESTIER, LAURENT, FR
[72] BEUGNOT, BERNARD, FR
[71] SEB S.A., FR
[85] 2000-02-10
[86] 1999-06-15 (PCT/FR99/01432)
[87] 1999-12-23 (WO99/65374)
[30] FR (98/07868) 1998-06-17

[21] **2,301,071**
[13] A1

[51] **Int.Cl. 7C08G 18/79 7C08G 18/32 7C08G 18/42 7C08G 18/62**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS (POLY)ISOCYANATES DE VISCOSITE REDUITE**
[54] **METHOD FOR PREPARING (POLY)ISOCYANATE COMPOSITION WITH REDUCED VISCOSITY**
[72] BERNARD, JEAN-MARIE, FR
[72] CARLO, MICHEL, FR
[72] RANDU, STEPHANE, FR
[72] REVELANT, DENIS, FR
[72] CHARRIERE, EUGENIE, FR
[71] RHODIA CHIMIE, FR
[85] 2000-02-10
[86] 1998-08-12 (PCT/FR98/01800)
[87] 1999-02-18 (WO99/07765)
[30] FR (97/10296) 1997-08-12
[30] FR (98/06849) 1998-05-29

[21] **2,301,073**
[13] A1

[51] **Int.Cl. 7B01J 20/32 7D21H 21/16 7D06M 13/188 7C07C 17/30**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UN MATERIAU SOLIDE POUR LE RENDRE HYDROPHOBE, MATERIAU OBTENU ET APPLICATIONS**
[54] **METHOD FOR TREATING A SOLID MATERIAL TO MAKE IT HYDROPHOBIC, MATERIAL OBTAINED AND USES**
[72] SAMAIN, DANIEL, FR
[71] SAMAIN, DANIEL, FR
[85] 2000-02-11
[86] 1998-08-14 (PCT/FR98/01808)
[87] 1999-02-25 (WO99/08784)
[30] FR (97/10364) 1997-08-14

[21] **2,301,074**
[13] A1

[51] **Int.Cl. 7C07D 213/61 7C07B 37/02**
[25] EN
[54] **CRYSTALLINE 10,10-BIS((2-FLUORO-4-PYRIDINYL)METHYL)-9(10H)-ANTHRACENONE AND AN IMPROVED PROCESS FOR PREPARING THE SAME**
[54] **10,10-BIS((2-FLUORO-4-PYRIDINYL)METHYL)-9(10H)-ANTHRACENONE CRISTALLINE ET PROCEDE AMELIORE DE PREPARATION DE CETTE SUBSTANCE**
[72] HUHN, GEORGE F., US
[72] MAURIN, MICHAEL, US
[72] YIN, JIANGUO, US
[72] FORTUNAK, JOSEPH M., US
[72] PESTI, JAAN A., US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 2000-02-14
[86] 1998-08-11 (PCT/US98/16584)
[87] 1999-02-25 (WO99/09010)
[30] US (60/080,223) 1997-08-14
[30] US (60/077,395) 1998-03-10

[21] **2,301,075**
[13] A1

[51] **Int.Cl. 7A61H 15/00 7A61H 9/00**
[25] FR
[54] **APPAREIL DE MASSAGE EXERCANT UNE ACTION D'ASPIRATION ET DE MOBILISATION DU TISSU CUTANE**
[54] **MASSAGE APPARATUS OPERATING BY SUCTION AND MOBILISATION OF THE SKIN TISSUE**
[72] GUITAY, LOUIS-PAUL, FR
[71] LPG SYSTEMS, FR
[71] GUITAY, LOUIS-PAUL, FR
[85] 2000-02-15
[86] 1998-08-03 (PCT/FR98/01725)
[87] 1999-03-18 (WO99/12515)
[30] FR (97/11522) 1997-09-11

[21] **2,301,076**
[13] A1

[51] **Int.Cl. 7A61K 7/13**
[25] FR
[54] **COMPOSITION TINCTORIALE CONTENANT UNE PYRAZOLO--1,5-A|-PYRIMIDINE A TITRE DE BASE D'OXYDATION ET UN COUPLEUR PYRIDINIQUE, ET PROCEDES DE TEINTURE**
[54] **DYEING COMPOSITION CONTAINING A PYRAZOLO--1,5-A|-PYRIMIDINE AS OXIDATION BASE AND A PYRIDINE COUPLING AGENT, AND DYEING METHOD**
[72] AUDEOUSSET, MARIE-PASCALE, FR
[71] L'OREAL, FR
[85] 2000-02-16
[86] 1999-06-02 (PCT/FR99/01294)
[87] 1999-12-29 (WO99/66894)
[30] FR (98/07797) 1998-06-19

[21] **2,301,077**
[13] A1

[51] **Int.Cl. 7G01N 35/02 7G01N 33/52**
[25] EN
[54] **MULTI-LAYER TESTING COLUMN**
[54] **COLONNE D'ANALYSE MULTICOUCHE**
[72] CHEN, SHUQI, US
[71] CHEN & CHEN LLC, US
[85] 2000-02-17
[86] 1999-06-23 (PCT/US99/14118)
[87] 1999-12-29 (WO99/67647)
[30] US (60/090,469) 1998-06-24

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<p style="text-align: right;">[21] 2,301,078 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] FR [54] COMPOSITION TINCTORIALE CONTENANT UNE PYRAZOLO--1,5-A-PYRIMIDINE A TITRE DE BASE D'OXYDATION ET UN COUPLEUR NAPHTALENIQUE, ET PROCEDES DE TEINTURE [54] DYEING COMPOSITION CONTAINING A PYRAZOLO--1,5-A-PYRIMIDINE AS OXIDATION BASE AND A NAPHTHALENE COUPLING AGENT, AND DYEING METHOD [72] AUDOUSSET, MARIE-PASCALLE, FR [71] L'OREAL, FR [85] 2000-02-16 [86] 1999-06-02 (PCT/FR99/01293) [87] 1999-12-29 (WO99/66893) [30] FR (98/07796) 1998-06-19</p>	<p style="text-align: right;">[21] 2,301,081 [13] A1</p> <p>[51] Int.Cl. 7E03D 3/06 7E03D 9/02 [25] EN [54] DISINFECTING-DEODORIZING FLUSHOMETER HAVING A SINGLE MOBILE PART AND OPERATED THROUGH A SENSOR OR ELECTRONIC BUTTON [54] ROBINET DE CHASSE D'EAU POURVU D'UN SYSTEME DE DESODORISATION ET DESINFECTION, AVEC UNE SEULE PIECE EN MOUVEMENT, COMMANDE PAR CAPTEUR OU BOUTON ELECTRONIQUE [72] GONZALEZ BENAVIDES, ALVARO, MX [72] GONZALEZ BENAVIDES, ISIDRO, MX [72] GONZALEZ BENAVIDES, RAUL GERARDO, MX [71] GONZALEZ BENAVIDES, ALVARO, MX [71] GONZALEZ BENAVIDES, ISIDRO, MX [71] GONZALEZ BENAVIDES, RAUL GERARDO, MX [85] 2000-02-14 [86] 1998-08-07 (PCT/MX98/00038) [87] 1999-02-25 (WO99/09266) [30] MX (976199) 1997-08-14</p>	<p style="text-align: right;">[21] 2,301,083 [13] A1</p> <p>[51] Int.Cl. 7H01L 21/60 7H01L 23/31 7H01L 21/3205 7H01L 21/768 [25] EN [54] SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME [54] DISPOSITIF SEMI-CONDUCTEUR ET PROCEDE CORRESPONDANT [72] NISHIMURA, ASAO, JP [72] NAGAI, AKIRA, JP [72] ANJO, ICHIRO, JP [72] SATO, TOSHIYA, JP [72] UENO, TAKUMI, JP [72] AKOHOSHI, HARUO, JP [72] OGINO, MASAHIKO, JP [72] EGUCHI, SYUJI, JP [71] HITACHI, LTD., JP [85] 2000-02-14 [86] 1998-06-12 (PCT/JP98/02593) [87] 1999-12-16 (WO99/65075)</p>
<p style="text-align: right;">[21] 2,301,079 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 [25] FR [54] COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION [54] OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME [72] AUDOUSSET, MARIE-PASCALLE, FR [71] L'OREAL, FR [85] 2000-02-16 [86] 1999-06-02 (PCT/FR99/01292) [87] 1999-12-29 (WO99/66892) [30] FR (98/07795) 1998-06-19</p>	<p style="text-align: right;">[21] 2,301,082 [13] A1</p> <p>[51] Int.Cl. 7C07C 69/78 7C07G 17/00 7A61K 31/22 7A61K 31/325 7A61K 31/455 7C07C 69/533 7A61K 35/78 7C07D 213/80 [25] EN [54] ANTI-CANCER COMPOUNDS [54] COMPOSES ANTICANCEREUX [72] AYLWARD, JAMES HARRISON, AU [71] PEPLIN BIOTECH PTY LTD, AU [85] 2000-02-14 [86] 1998-08-19 (PCT/AU98/00656) [87] 1999-02-25 (WO99/08994) [30] AU (PO8640) 1997-08-19</p>	<p style="text-align: right;">[21] 2,301,084 [13] A1</p> <p>[51] Int.Cl. 7B24B 3/36 7B24D 15/06 [25] EN [54] SHARPENING DEVICE [54] AFFUTEUR [72] EKLUND, TORE, SE [71] EKLUND, TORE, SE [85] 2000-02-14 [86] 1998-08-18 (PCT/SE98/01489) [87] 1999-03-11 (WO99/11428) [30] SE (9702982-1) 1997-08-18 [30] SE (9703235-3) 1997-09-08 [30] SE (9801191-9) 1998-04-06</p>
<p style="text-align: right;">[21] 2,301,080 [13] A1</p> <p>[51] Int.Cl. 7B32B 35/00 7E05B 19/20 [25] EN [54] LOCK PICKING METHOD AND APPARATUS [54] METHODE ET APPAREIL POUR CROCHETER DES SERRURES [72] WATTS, JAMES A., US [71] WATTS, JAMES A., US [85] 2000-02-14 [86] 1998-08-11 (PCT/US98/16602) [87] 1999-02-25 (WO99/08871) [30] US (08/911,647) 1997-08-15</p>	<p style="text-align: right;">[21] 2,301,085 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/34 7H01H 37/32 [25] EN [54] CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS [54] RUPTEUR DE COURANT POUR PILES ELECTROCHIMIQUES [72] VU, VIET H., US [72] FONTAINE, LUCIEN P., US [72] MCHUGH, WILLIAM T., US [72] CANTAVE, REYNALD, US [72] BLASI, JANE A., US [71] DURACELL INC., US [85] 2000-02-14 [86] 1998-08-19 (PCT/US98/17151) [87] 1999-03-04 (WO99/10941) [30] US (08/916,627) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,085 [13] A1</p> <p>[51] Int.Cl. 7H01M 2/34 7H01H 37/32 [25] EN [54] CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS [54] RUPTEUR DE COURANT POUR PILES ELECTROCHIMIQUES [72] VU, VIET H., US [72] FONTAINE, LUCIEN P., US [72] MCHUGH, WILLIAM T., US [72] CANTAVE, REYNALD, US [72] BLASI, JANE A., US [71] DURACELL INC., US [85] 2000-02-14 [86] 1998-08-19 (PCT/US98/17151) [87] 1999-03-04 (WO99/10941) [30] US (08/916,627) 1997-08-22</p>

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[21] **2,301,086**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/165 7A23K 1/175 7A61K 31/19**
[25] EN
[54] **ANIMAL FEED CONTAINING CARBOXYLIC ACIDS**
[54] **ALIMENT POUR ANIMAUX CONTENANT DES ACIDES CARBOXYLIQUES**
[72] DELUCA, HECTOR F., US
[72] BAKER, DAVID H., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2000-02-14
[86] 1998-07-01 (PCT/US98/13634)
[87] 1999-03-18 (WO99/12431)
[30] US (08/924,607) 1997-09-05

[21] **2,301,087**
[13] A1

[51] **Int.Cl. 7H04N 5/335**
[25] EN
[54] **CONTROL CIRCUIT FOR IMAGE ARRAY SENSORS AND AUTOMATIC HEADLAMP CONTROL**
[54] **CIRCUIT DE COMMANDE POUR CAPTEURS D'ENSEMBLE D'IMAGES ET COMMANDE AUTOMATIQUE D'ECLAIRAGE**
[72] BECHTEL, JON H., US
[72] STAM, JOSEPH S., US
[71] GENTEX CORPORATION, US
[85] 2000-02-14
[86] 1998-09-15 (PCT/US98/19075)
[87] 1999-03-25 (WO99/14943)
[30] US (08/933,210) 1997-09-16

[21] **2,301,088**
[13] A1

[51] **Int.Cl. 7H04B 7/24 7H04Q 7/06 7H04Q 7/08 7H04Q 7/10 7H04Q 7/12 7H04Q 7/14 7H04Q 7/16 7H04Q 7/18 7H04Q 7/20 7H04Q 7/22 7H04Q 7/24 7H04B 7/26 7H01Q 3/26 7H04Q 7/26 7H04Q 7/28 7H04Q 7/30 7H04Q 7/32 7H04Q 7/34 7H04Q 7/36 7H04Q 7/38**
[25] EN
[54] **RADIO COMMUNICATION DEVICE AND TRANSMITTING POWER CONTROL METHOD**
[54] **DISPOSITIF DE COMMUNICATION RADIO ET PROCEDE DE REGULATION DE LA PUISSANCE D'EMISSION**
[72] HIRAMATSU, KATSUHIKO, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-02-14
[86] 1999-06-25 (PCT/JP99/03424)
[87] 2000-01-06 (WO00/01093)
[30] JP (10-182913) 1998-06-29

[21] **2,301,089**
[13] A1

[51] **Int.Cl. 7H04B 7/06 7H04B 7/10 7H01Q 3/26**
[25] EN
[54] **ADAPTIVE DIRECTIVITY TRANSMISSION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION A DIRECTIVITE ADAPTATIVE**
[72] IDE, MINAKO, JP
[72] TAKAKUSAKI, KEIJI, JP
[72] HIRAMATSU, KATSUHIKO, JP
[72] YUKITOMO, HIDEKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-02-14
[86] 1999-06-14 (PCT/JP99/03162)
[87] 1999-12-29 (WO99/67900)
[30] JP (10-177525) 1998-06-24

[21] **2,301,090**
[13] A1

[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **MULTI-TIER ELECTRONIC SOFTWARE DISTRIBUTION**
[54] **DISTRIBUTION DE LOGICIELS ELECTRONIQUES A PLUSIEURS PALIERS**
[72] HORSTMANN, CAY S., US
[71] PREVIEW SYSTEMS, INC., US
[85] 2000-02-14
[86] 1998-08-31 (PCT/US98/03341)
[87] 1999-03-11 (WO99/12307)
[30] US (08/921,394) 1997-08-29

[21] **2,301,091**
[13] A1

[51] **Int.Cl. 7D21F 11/00**
[25] EN
[54] **FIBROUS STRUCTURE AND PROCESS FOR MAKING THE SAME**
[54] **STRUCTURE FIBREUSE ET PROCEDE DE FABRICATION ASSOCIE**
[72] TROKHAN, PAUL DENNIS, US
[72] RICHARDS, MARK RYAN, US
[72] STELLJES, MICHAEL GOMER JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-14
[86] 1998-07-31 (PCT/IB98/01179)
[87] 1999-02-25 (WO99/09248)
[30] US (08/920,204) 1997-08-15

[21] **2,301,092**
[13] A1

[51] **Int.Cl. 7C22C 19/03**
[25] EN
[54] **NI-BASED SINGLE CRYSTAL ALLOY HAVING COATING FILM FOR PREVENTING RECRYSTALLIZATION FRACTURE**
[54] **ALLIAGE MONOCRISTALLIN A BASE DE NI DOTE D'UN FILM DE REVETEMENT PERMETTANT D'EMPECHER LA CASSURE DE RECRISTALLISATION**
[72] MORIYA, KEIICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2000-02-14
[86] 1999-06-11 (PCT/JP99/03136)
[87] 1999-12-23 (WO99/66089)
[30] JP (166849/1998) 1998-06-15

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[21] **2,301,093**
[13] A1

[51] **Int.Cl. 7C07D 231/16 7A01N 43/48**
[25] EN
[54] **FLUOROPYRAZOLE-BIPHENYLAMIDE FUNGICIDES**
[54] **FLUOROPYRAZOLE-BIPHENYLAMIDES FONGICIDES**
[72] RACK, MICHAEL, DE
[72] WETTERICH, FRANK, DE
[72] AMMERMANN, EBERHARD, DE
[72] LORENZ, GISELA, DE
[72] EICKEN, KARL, DE
[72] STRATHMANN, SIEGFRIED, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-14
[86] 1998-07-25 (PCT/EP98/04663)
[87] 1999-02-25 (WO99/09013)
[30] DE (19735224.3) 1997-08-15

[21] **2,301,094**
[13] A1

[51] **Int.Cl. 7B01D 5/00 7B01L 7/00 7G01N 25/14**
[25] EN
[54] **A COMBINED LABORATORY CONDENSOR AND VESSEL CONNECTOR**
[54] **CONDENSEUR DE LABORATOIRE ET CONNECTEUR DE RECIPIENTS COMBINES**
[72] FURLONG, BRIAN HENRY, GB
[72] SMITH, CLIVE ADRIAN, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-02-14
[86] 1998-08-10 (PCT/EP98/05118)
[87] 1999-02-25 (WO99/08767)
[30] GB (9717229.0) 1997-08-15

[21] **2,301,095**
[13] A1

[51] **Int.Cl. 7G01N 21/07 7G01N 1/00**
[25] EN
[54] **APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES**
[54] **DISPOSITIF PERMETTANT DE REALISER DES DOSAGES AU NIVEAU DE SITES REACTIONNELS**
[72] SPRINGHORN, JEREMY P., US
[72] SQUINTO, STEPHEN P., US
[72] KALE, SAMESH, US
[72] ROLLINS, SCOTT A., US
[72] HUBBARD, ALLYN, US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2000-02-14
[86] 1998-08-14 (PCT/US98/16958)
[87] 1999-02-25 (WO99/09394)
[30] US (60/055,792) 1997-08-15

[21] **2,301,096**
[13] A1

[51] **Int.Cl. 7C22B 15/00 7C22B 3/06 7C22B 3/08 7C22B 3/10 7C22B 3/26**
[25] EN
[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL EXTRACTION OF COPPER FROM SULPHIDE ORE MATERIALS**
[54] **EXTRACTION HYDROMETALLURGIQUE AU CHLORE DE CUIVRE A PARTIR DE MATIERES DE MINERAIS SULFURES**
[72] JONES, DAVID L., CA
[71] COMINCO ENGINEERING SERVICES LTD., CA
[85] 2000-02-14
[86] 1998-08-14 (PCT/CA98/00781)
[87] 1999-02-25 (WO99/09225)
[30] CA (08/911,797) 1997-08-15

[21] **2,301,097**
[13] A1

[51] **Int.Cl. 7C22B 23/00 7C22B 3/06 7C22B 3/26 7C22B 3/44**
[25] EN
[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL EXTRACTION OF NICKEL AND COBALT FROM SULPHIDE OR LATERITE ORES**
[54] **EXTRACTION HYDROMETALLURGIQUE AU CHLORURE DE NICKEL ET DE COBALT A PARTIR DE MINERAIS SULFURES OU LATERITIQUES**
[72] JONES, DAVID L., CA
[71] COMINCO ENGINEERING SERVICES LTD., CA
[85] 2000-02-14
[86] 1998-08-14 (PCT/CA98/00782)
[87] 1999-02-25 (WO99/09226)
[30] CA (08/911,797) 1997-08-15

[21] **2,301,098**
[13] A1

[51] **Int.Cl. 7B23P 15/26**
[25] EN
[54] **HEAT EXCHANGER ASSEMBLY UTILIZING GROMMETS AND INTEGRAL CAST TANKS**
[54] **ENSEMBLE ECHANGEUR DE CHALEUR UTILISANT DES ANNEAUX ET DES RESERVOIRS COULES INTEGRES**
[72] KOLB, MICHAEL J., US
[72] LAMBERT, MARCO, US
[71] TRANSPRO, INC., US
[85] 2000-02-14
[86] 1998-08-19 (PCT/US98/17180)
[87] 1999-03-11 (WO99/11421)
[30] US (08/920,304) 1997-08-28

[21] **2,301,099**
[13] A1

[51] **Int.Cl. 7B32B 27/12 7A44B 18/00 7D04H 13/00 7A61F 13/15 7A61F 13/62**
[25] EN
[54] **LAMINATE USEFUL AS A LOOP FASTENER COMPONENT**
[54] **LAMINE UTILE COMME ELEMENT D'ATTACHE A BOUCLES**
[72] HAFNER, WILLIAM BELA, US
[72] MCCORMACK, ANN LOUISE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-14
[86] 1998-09-15 (PCT/US98/19151)
[87] 1999-03-25 (WO99/14045)
[30] US (08/929,561) 1997-09-15

[21] **2,301,100**
[13] A1

[51] **Int.Cl. 7B23K 35/28 7C22C 21/06**
[25] EN
[54] **ALUMINIUM-MAGNESIUM WELD FILLER ALLOY**
[54] **ALLIAGE D'APPORT POUR SOUDURE, A BASE D'ALUMINIUM ET DE MAGNESIUM**
[72] HASZLER, ALFRED JOHANN PETER, DE
[72] SAMPATH, DESIKAN, NL
[71] HOOGOVENS ALUMINIUM WALZPRODUKTE GMBH, DE
[85] 2000-02-14
[86] 1998-10-01 (PCT/EP98/06250)
[87] 1999-04-15 (WO99/17903)
[30] EP (97203026.6) 1997-10-03

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[21] **2,301,110**
[13] A1
[51] **Int.Cl. 7A45D 44/22 7A61F 7/00**
[25] EN
[54] **FACIAL IRON**
[54] **FER FACIAL**
[72] GEBHARD, ALBERT W., US
[71] DANTE INTERNATIONAL
CONSULTING, INC., US
[85] 2000-02-16
[86] 1999-08-26 (PCT/US99/19581)
[87] 2000-03-09 ()
[30] US (09/150,325) 1998-09-09
[30] US (09/240,561) 1999-01-29

[21] **2,301,122**
[13] A1
[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **AEROSOL EXTRUSION
MECHANISM**
[54] **MECANISME D'EXTRUSION
D'AEROSOLS**
[72] RUSKEWICZ, STEPHEN J., US
[71] ARADIGM CORPORATION, US
[85] 2000-02-16
[86] 1998-08-17 (PCT/US98/16981)
[87] 1999-02-25 (WO99/08737)
[30] US (08/914,962) 1997-08-20

[21] **2,301,136**
[13] A1
[51] **Int.Cl. 7A23L 1/304 7A61K 7/16**
[25] EN
[54] **SOLID COMPOSITION FOR
REDUCING TOOTH EROSION**
[54] **COMPOSITION SOLIDE DE
REDUCTION DE L'EROSION DES
DENTS**
[72] PARKER, DAVID MYATT, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-02-17
[86] 1998-08-11 (PCT/EP98/05119)
[87] 1999-02-25 (WO99/08550)
[30] GB (9717598.8) 1997-08-19

[21] **2,301,137**
[13] A1
[51] **Int.Cl. 7A61F 7/03 7A61F 5/02**
[25] EN
[54] **DISPOSABLE ELASTIC THERMAL
BODY WRAP**
[54] **ENVELOPPEMENT THERMIQUE,
ELASTIQUE ET JETABLE**
[72] DAVIS, LEANE KRISTINE, US
[72] OUELLETTE, WILLIAM ROBERT,
US
[72] CRAMER, RONALD DEAN, US
[72] BARONE, DANIEL LOUIS, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2000-02-16
[86] 1998-07-31 (PCT/IB98/01178)
[87] 1999-03-04 (WO99/09918)
[30] US (08/916,094) 1997-08-21

[21] **2,301,140**
[13] A1
[51] **Int.Cl. 7B32B 27/10 7B32B 29/00
7B44C 5/04**
[25] EN
[54] **ABRASION RESISTANT
LAMINATE AND METHOD FOR
MAKING SAME**
[54] **STRATIFIES RESISTANTS A
L'ABRASION ET LEUR PROCEDE DE
FABRICATION**
[72] MIN, HONG III, KR
[71] L.G. TECHNOLOGY SALES AND
MARKETING, INC., US
[85] 2000-02-15
[86] 1998-04-23 (PCT/US98/08143)
[87] 1999-04-15 (WO99/17930)
[30] KR (1997/51149) 1997-10-06

[21] **2,301,141**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7C25C 3/00
7A62D 1/00 7C09D 11/00 7A61K 7/00
7D06M 15/00 7A01N 25/00 7C09K 3/18
7C09K 3/22**
[25] EN
[54] **AQUEOUS COMPOSITION
CONTAINING A WATER-SOLUBLE OR
WATER-DISPERSIBLE SYNTHETIC
POLYMER**
[54] **PROCEDE D'UTILISATION D'UNE
COMPOSITION AQUEUSE
CONTENANT UN POLYMERE
SYNTHETIQUE HYDROSOLUBLE OU
DISPERSABLE DANS L'EAU**
[72] HAAS, AL E., US
[72] DENIS, RICHARD A., US
[72] BUSH, JAMES H., US
[72] PIALET, JOSEPH W., US
[72] WALSH, PAUL, US
[72] MILLER, PHILIP R., US
[72] FACCHIANO, DAVID L., US
[72] CLARK, ALAN C., US
[72] QUINN, ROBERT E., US
[72] PIEDRAHITA, CARLOS A., US
[72] GRISSO, BRYAN A., US
[72] KONZMAN, EDWARD J., US
[72] LAWATE, SAURABH S., US
[72] KALHAN, SANJAY N., US
[72] KOWALL, CLIFFORD, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2000-02-15
[86] 1999-06-14 (PCT/US99/13400)
[87] 1999-12-23 (WO99/66004)
[30] US (60/089,349) 1998-06-15

[21] **2,301,144**
[13] A1
[51] **Int.Cl. 7H02H 7/06**
[25] EN
[54] **OVERVOLTAGE PROTECTION
CIRCUIT FOR A GENERATING
SYSTEM**
[54] **CIRCUIT DE PROTECTION D'UN
SYSTEME DE GENERATION CONTRE
LES SURTENTIONS**
[72] GLENNON, TIMOTHY F., US
[71] HAMILTON SUNDSTRAND
CORPORATION, US
[85] 1999-12-13
[86] 1998-05-29 (PCT/US98/11373)
[87] 1998-12-23 (WO98/58434)
[30] US (08/877,171) 1997-06-17

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<p style="text-align: right;">[21] 2,301,145 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 [25] EN [54] TRANSDUCER ASSEMBLY AND METHOD FOR COUPLING ULTRASONIC ENERGY TO A BODY FOR THROMBOLYSIS OF VASCULAR THROMBI [54] ENSEMBLE TRANSDUCTEUR ET PROCEDE PERMETTANT DE COUPLER DE L'ENERGIE ULTRASONORE A UN CORPS DANS LE BUT DE REALISER UNE THROMBOLYSE DE THROMBUS VASCULAIRES [72] PETERSON, THOMAS M., US [72] DECASTRO, EUGENE, US [72] DHARMENDRA, PAL, US [71] TRANSON LLC, US [85] 1999-12-15 [86] 1998-06-29 (PCT/US98/13450) [87] 1999-01-07 (WO99/00061) [30] US (08/885,338) 1997-06-30 [30] US (08/922,188) 1997-09-02</p>	<p style="text-align: right;">[21] 2,301,147 [13] A1</p> <p>[51] Int.Cl. 7H04K 1/00 [25] EN [54] E-MAIL FIREWALL WITH STORED KEY ENCRYPTION/ DECRYPTION [54] FILTRE SECURITAIRE DE COURRIER ELECTRONIQUE COMPORTANT EN MEMOIRE UNE CLE DE CRYPTAGE/DECRYPTAGE [72] KRISHNAMURTHY, SATHVIK, US [72] DICKENSON, ROBERT D., III, US [71] WORLDTALK CORPORATION, US [85] 2000-01-21 [86] 1998-07-23 (PCT/US98/15552) [87] 1999-02-04 (WO99/05814) [30] US (60/053,668) 1997-07-24</p>	<p style="text-align: right;">[21] 2,301,151 [13] A1</p> <p>[51] Int.Cl. 7F01D 25/16 [25] EN [54] TURBOCHARGER INTEGRATED BEARING SYSTEM [54] SYSTEME DE PALIER INTEGRE POUR TURBOCOMPRESSEUR [72] AGUILAR, SCOTT GROVER, US [72] MILLIKEN, DOUGLAS ALAN, US [72] COLEMAN, STEVEN WALTER, US [72] JENSEN, LLOYD BILL, US [72] HEBBEN, PETER JOHN, US [72] SAHAY, SUNHIL NANDAN, US [72] LOPEZ, RAYMOND LEE, US [72] WICK, WERNER, US [72] ELPERN, DAVID GEORGE, US [71] ALLIEDSIGNAL INC., US [85] 2000-02-04 [86] 1998-08-06 (PCT/US98/16376) [87] 1999-02-18 (WO99/07982) [30] US (60/054,908) 1997-08-06 [30] US (09/112,517) 1998-07-09</p>
<p style="text-align: right;">[21] 2,301,146 [13] A1</p> <p>[51] Int.Cl. 7C07C 59/125 7C07C 211/08 7C07C 215/08 7C07C 211/10 7C07C 211/12 [25] EN [54] AMINE ETHER ACID SALT SURFACTANT COMPOSITION [54] COMPOSITION DE TENSIOACTIF A BASE DE SEL D'AMINE-ETHER ACIDE [72] KROGH, JAMES A., US [72] SIPE, MICHAEL R., US [71] TOMAH PRODUCTS, INC., US [85] 2000-01-18 [86] 1998-06-26 (PCT/US98/13637) [87] 1999-01-28 (WO99/03813) [30] US (08/896,685) 1997-07-18</p>	<p style="text-align: right;">[21] 2,301,148 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD FOR CHANNEL USE IN TDMA SYSTEM, AND TDMA SYSTEM [54] PROCEDE D'UTILISATION DE CANAUX DANS UN SYSTEME AMRT ET SYSTEME AMRT [72] KINNUNEN, KIMMO, FI [72] SCHRODERUS, OSMO, FI [71] NOKIA NETWORKS OY, FI [85] 2000-01-21 [86] 1999-05-24 (PCT/FI99/00444) [87] 1999-12-02 (WO99/62283) [30] FI (981153) 1998-05-25</p>	<p style="text-align: right;">[21] 2,301,152 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 [25] EN [54] METHOD AND APPARATUS FOR PREDICTIVE POWER CONTROL WITH LOOP DELAY [54] PROCEDE ET DISPOSITIF DE COMMANDE DE PARAMETRES PREDICTIFS AU MOYEN D'UN TEMPS DE PROPAGATION EN BOUCLE [72] PRESCOTT, TOBIN A., US [71] QUALCOMM INCORPORATED, US [85] 2000-02-04 [86] 1998-08-07 (PCT/US98/16571) [87] 1999-02-18 (WO99/08397) [30] US (08/908,525) 1997-08-07</p>
<p style="text-align: right;">[21] 2,301,149 [13] A1</p> <p>[51] Int.Cl. 7A47L 13/142 [25] EN [54] FLOOR WIPER [54] APPAREIL DE NETTOYAGE DES PLANCHERS [72] FRANKE, HANS-GEORG, DE [71] CARL FREUDENBERG, DE [85] 2000-01-25 [86] 1997-12-08 (PCT/EP97/06835) [87] 1999-06-17 (WO99/29225)</p>	<p style="text-align: right;">[21] 2,301,153 [13] A1</p> <p>[51] Int.Cl. 7G01N 37/00 7G01N 21/00 7G01N 35/00 7G01N 35/10 7G01N 33/49 7G01N 21/77 [25] EN [54] FLUID SAMPLE TESTING SYSTEM [54] DISPOSITIF D'ANALYSE D'ECHANTILLONS DE FLUIDE [72] CHEN, SHUQI, US [71] CHEN & CHEN LLC, US [85] 2000-02-17 [86] 1999-06-23 (PCT/US99/14105) [87] 1999-12-29 (WO99/67646) [30] US (60/090,471) 1998-06-24</p>	

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<p style="text-align: right;">[21] 2,301,155 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/00 7G02F 1/035 [25] EN [54] NARROW-BAND OPTICAL MODULATOR WITH REDUCED POWER REQUIREMENT [54] MODULATEUR OPTIQUE A BANDE ETROITE A CONSOMMATION REDUITE D'ENERGIE [72] BOSSO, SERGIO, IT [72] GOBETTI, GIANLUCA, IT [72] CASACCIA, EMILIO, IT [71] PIRELLI CA VI E SISTEMI S.P.A., IT [85] 2000-02-15 [86] 1998-08-04 (PCT/EP98/04854) [87] 1999-02-25 (WO99/09451) [30] EP (97114174.2) 1997-08-18 [30] US (60/056,663) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,161 [13] A1</p> <p>[51] Int.Cl. 7G01N 11/04 7A61N 7/00 7A61B 5/145 [25] EN [54] VISCOSITY MEASURING APPARATUS AND METHOD OF USE [54] APPAREIL DE MESURE DE LA VISCOSITE ET PROCEDE D'UTILISATION [72] CLUPPER, HAROLD E., US [72] NASH, JOHN E., US [72] KENSEY, KENNETH, US [71] VISCO TECHNOLOGIES, INC., US [85] 2000-02-16 [86] 1998-08-26 (PCT/US98/17657) [87] 1999-03-04 (WO99/10724) [30] US (08/919,906) 1997-08-28 [30] US (08/966,076) 1997-11-07</p>	<p style="text-align: right;">[21] 2,301,165 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/70 7A61K 9/00 7A61K 9/06 7A61K 31/245 7A61K 31/485 [25] EN [54] IN SITU FORMATION OF POLYMERIC MATERIAL [54] FORMATION IN SITU D'UN MATERIAU POLYMERE [72] SKAUGRUD, OYVIND, GB [72] JOLLIFFE, IAN GORDON, GB [72] DETTMAR, PETER WILLIAM, GB [71] RECKITT & COLMAN PRODUCTS LIMITED, GB [85] 2000-02-16 [86] 1998-08-10 (PCT/GB98/02410) [87] 1999-03-04 (WO99/09962) [30] GB (9717626.7) 1997-08-21 [30] GB (9717627.5) 1997-08-21</p>
<p style="text-align: right;">[21] 2,301,159 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/36 7B60R 25/10 7H04B 7/26 [25] EN [54] POSITIONING SYSTEM AND MOBILE COMMUNICATION DEVICE [54] SYSTEME DE POSITIONNEMENT ET DISPOSITIF DE COMMUNICATION MOBILE [72] KUMAMOTO, KATSUHIKO, JP [72] KOSHIMA, HIROAKI, JP [71] LOCUS CORPORATION, JP [85] 2000-02-15 [86] 1998-08-05 (PCT/JP98/03482) [87] 1999-02-25 (WO99/08909) [30] JP (9-223502) 1997-08-20</p>	<p style="text-align: right;">[21] 2,301,162 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/56 [25] EN [54] ORAL CONTRACEPTIVE PREPARATION HAVING A FIRST PHASE COMPRISING PROGESTIN/ ESTROGEN AND A SECOND PHASE COMPRISING PROGESTIN [54] PREPARATION CONTRACEPTIVE ORALE COMPORTANT UNE PREMIERE PHASE A BASE DE PROGESTINE/OESTROGENE ET UNE SECONDE PHASE A BASE DE PROGESTINE [72] GAST, MICHAEL JAY, US [71] AMERICAN HOME PRODUCTS CORPORATION, US [85] 2000-02-16 [86] 1998-09-09 (PCT/US98/18850) [87] 1999-03-25 (WO99/13882) [30] US (08/928,530) 1997-09-12</p>	<p style="text-align: right;">[21] 2,301,166 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] LIPOSOMAL COMPOSITIONS FOR THE DELIVERY OF NUCLEIC ACID CATALYSTS [54] COMPOSITIONS DE LIPOSOMES POUR LA DISTRIBUTION DES CATALYSEURS DE L'ACIDE NUCLEIQUE [72] MIN, JOHN, US [72] KLIMUK, SANDRA K., CA [72] HOPE, MICHAEL J., CA [72] SCHERRER, PETER, CA [72] SEMPLE, SEAN C., CA [72] REYNOLDS, MARK, US [72] ZHANG, YUAN-PENG, CA [71] RIBOZYME PHARMACEUTICALS, INC., US [71] INEX PHARMACEUTICALS CORP., CA [85] 2000-01-24 [86] 1998-07-23 (PCT/CA98/00712) [87] 1999-02-04 (WO99/04819) [30] US (60/053,813) 1997-07-24</p>
<p style="text-align: right;">[21] 2,301,160 [13] A1</p> <p>[51] Int.Cl. 7G01N 23/08 [25] EN [54] MATERIAL DISCRIMINATION USING SINGLE-ENERGY X-RAY IMAGING SYSTEM [54] DIFFERENCIATION DE SUBSTANCES AU MOYEN D'UN SYSTEME D'IMAGERIE A RAYONS X A UNE SEULE ENERGIE [72] BJORKHOLM, PAUL J., US [71] PERKINELMER INSTRUMENTS, INC., US [85] 2000-02-16 [86] 1998-08-10 (PCT/US98/16666) [87] 1999-02-25 (WO99/09400) [30] US (08/912,056) 1997-08-18</p>	<p style="text-align: right;">[21] 2,301,164 [13] A1</p> <p>[51] Int.Cl. 7B01D 33/21 7D21D 5/02 7D21C 9/18 [25] EN [54] APPARATUS FOR FILTERING SUSPENSIONS [54] APPAREIL DE FILTRAGE DE SUSPENSIONS [72] FRYKHULT, RUNE H., SE [71] GL&V/CELLECO AB, SE [85] 2000-02-16 [86] 1998-08-31 (PCT/SE98/01542) [87] 1999-03-11 (WO99/11357) [30] SE (9703139-7) 1997-09-01</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,301,168 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 7C11D 1/62 [25] EN [54] DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND A CATIONIC SURFACTANT [54] COMPOSITIONS DETERGENTES COMPRENANT UNE MANNANASE ET UN AGENT TENSIO-ACTIF CATIONIQUE [72] BETTIOL, JEAN-LUC PHILIPPE, BE [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-11 [86] 1998-06-10 (PCT/US98/12025) [87] 1999-02-25 (WO99/09132) [30] EP (97870120.9) 1997-08-14</p>	<p style="text-align: center;">[21] 2,301,172 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/61 7C07D 403/04 7C07D 405/04 7C07D 251/08 7C07D 261/10 7C07D 417/12 7C07D 307/14 7C07D 277/28 7C07D 277/32 7C07D 213/36 7C07D 213/89 [25] EN [54] METHOD FOR PRODUCING ORGANIC COMPOUNDS [54] PROCEDE DE PRODUCTION DE COMPOSES ORGANIQUES [72] MAIENFISCH, PETER, CH [71] NOVARTIS AG, CH [85] 2000-02-15 [86] 1998-08-18 (PCT/EP98/05248) [87] 1999-02-25 (WO99/09009) [30] CH (1951/97) 1997-08-20</p>	<p style="text-align: center;">[21] 2,301,176 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61K 47/00 7A61K 31/165 7A61K 31/192 7A61K 47/26 7A61K 31/616 [25] EN [54] SELF-BINDING SHEARFORM COMPOSITIONS [54] COMPOSITIONS FORMEES PAR CISAILLEMENT, A AUTO-LIAISON [72] PANKHANIA, MAHENDRA GOVIND, GB [72] KAMATH, SATISH V., US [72] CURRINGTON JEFFERY W., US [72] MISRA, TUSHAR K., US [72] SANGHVI, PRADEEPKUMAR P., US [72] RAIDEN, MICHAEL G., US [71] FUISZ TECHNOLOGIES LTD., US [85] 2000-02-16 [86] 1998-07-28 (PCT/US98/15628) [87] 1999-02-25 (WO99/08657) [30] US (08/915,068) 1997-08-20 [30] US (09/099,847) 1998-06-19</p>
<p style="text-align: center;">[21] 2,301,170 [13] A1</p> <p>[51] Int.Cl. 7C07D 317/32 7A23L 1/226 7A23L 1/235 [25] EN [54] DICARBOALKOXY DIOXOLANES AS FLAVOURING AGENT RELEASING COMPOUNDS [54] DICARBOALCOXY DIOXOLANES EN TANT QUE COMPOSANTS LIBERANT DES AROMATISANTS [72] GAUTSCHI, MARKUS, CH [71] GIVAUDAN ROURE (INTERNATIONAL) SA, CH [85] 2000-02-15 [86] 1999-07-07 (PCT/CH99/00304) [87] 2000-01-27 (WO00/04009) [30] EP (98810691.0) 1998-07-17</p>	<p style="text-align: center;">[21] 2,301,174 [13] A1</p> <p>[51] Int.Cl. 7C07K 1/00 7A61M 3/00 7C07K 14/54 7C07K 14/715 [25] EN [54] METHOD FOR THE INDUCTION OF PROTEINS WITH THERAPEUTIC EFFECT [54] PROCEDE POUR L'INDUCTION DE PROTEINES A ACTION THERAPEUTIQUE [72] WEHLING, PETER, DE [72] REINECKE, JULIO, DE [72] MEIJER, HANS, DE [71] ORTHOGEN GENTECHNOLOGIE GMBH, DE [85] 2000-02-15 [86] 1998-08-05 (PCT/EP98/04866) [87] 1999-02-25 (WO99/09051) [30] DE (19735537.4) 1997-08-16 [30] EP (98109186.1) 1998-05-20</p>	<p style="text-align: center;">[21] 2,301,177 [13] A1</p> <p>[51] Int.Cl. 7C12P 7/46 [25] EN [54] SUCCINIC ACID PRODUCTION AND PURIFICATION [54] PRODUCTION ET PURIFICATION D'ACIDE SUCCINIQUE [72] YEDUR, SANJAY, US [72] BERGLUND, KRIS A., US [72] DUNUWILA, DILUM D., US [71] MICHIGAN STATE UNIVERSITY BOARD OF TRUSTEES, US [71] APPLIED CARBOCHEMICALS, US [85] 2000-02-17 [86] 1998-08-18 (PCT/US98/17123) [87] 1999-02-25 (WO99/09196) [30] US (60/056,013) 1997-08-18 [30] US (09/134,061) 1998-08-13</p>
<p style="text-align: center;">[21] 2,301,171 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/50 7C12N 5/06 [25] EN [54] A MULTICELLULAR IN VITRO ASSAY OF ANGIOGENESIS [54] DOSAGE MULTICELLULAIRE IN VITRO DE L'ANGIOGENESE [72] GRANT, EILEEN TENNANT, GB [72] BELL, GRAHAM THOMAS, GB [72] BLOOR, STEPHEN, GB [71] BIOCURE LIMITED, GB [85] 2000-02-16 [86] 1998-09-25 (PCT/GB98/02908) [87] 1999-04-08 (WO99/17116) [30] GB (9720987.8) 1997-10-01</p>	<p style="text-align: center;">[21] 2,301,175 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/78 7A61K 38/39 [25] EN [54] COLLAGEN MIMICS [54] ANALOGUES DU COLLAGENE [72] RAINES, RONALD T., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2000-02-16 [86] 1998-07-09 (PCT/US98/14284) [87] 1999-03-04 (WO99/10381) [30] US (08/918,223) 1997-08-25</p>	<p style="text-align: center;">[21] 2,301,178 [13] A1</p> <p>[51] Int.Cl. 7B61F 1/00 [25] EN [54] LIGHTWEIGHT AND TOPLESS DRAFT ARM [54] LONGEROND'ATELAGE LEGER A FACE SUPERIEURE OUVERTE [72] DOWNES, JOHN R., US [72] TRAINER, KENNETH W., US [71] BUCKEY STEEL CASTINGS COMPANY, US [85] 2000-02-04 [86] 1998-10-02 (PCT/US98/20879) [87] 1999-04-15 (WO99/17974) [30] US (08/942,468) 1997-10-02</p>

Demandes PCT entrant en phase nationale

[21] **2,301,179**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7C12N 7/00 7C07K 14/01 7C12N 15/01 7C12N 15/10 7C12N 15/34**

[25] EN

[54] **BACULOVIRUS ARTIFICIAL CHROMOSOMES AND METHODS OF USE**

[54] **CHROMOSOMES ARTIFICIELS DE BACULOVIRUS ET PROCEDES D'UTILISATION**

[72] FARRELL, PATRICK J., CA

[72] HASHIMOTO, YOSHIFUMI, JP

[72] IATROU, KOSTAS, CA

[71] UNIVERSITY TECHNOLOGIES INTERNATIONAL, INC., CA

[85] 2000-02-17

[86] 1998-08-21 (PCT/CA98/00797)

[87] 1999-03-04 (WO99/10515)

[30] US (60/056,807) 1997-08-21

[21] **2,301,180**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**

[25] EN

[54] **SCALABLE WIRELESS NETWORK ARCHITECTURE BASED ON SUBSCRIBER DISTRIBUTION**

[54] **ARCHITECTURE A GEOMETRIE VARIABLE D'UN RESEAU DE RADIOCOMMUNICATIONS BASEE SUR LA DISTRIBUTION DES ABONNES**

[72] ERNAM, HAKAN, US

[72] XU, JIM, US

[72] REECE, CHRISTOPHER S., US

[71] NORTEL NETWORKS

CORPORATION, CA

[85] 2000-02-04

[86] 1998-08-03 (PCT/US98/16129)

[87] 1999-02-18 (WO99/08392)

[30] US (60/055,109) 1997-08-06

[30] US (09/127,104) 1998-07-31

[21] **2,301,181**
[13] A1

[51] **Int.Cl. 7C07F 9/30 7C07F 9/32 7C07F 9/6571**

[25] EN

[54] **METHOD FOR PRODUCING GLUFOSINATES AND INTERMEDIATE PRODUCTS FOR THE SAME**

[54] **PROCEDE DE FABRICATION DE GLUFOSINATES ET PRODUITS INTERMEDIAIRES RELATIFS**

[72] WILLMS, LOTHAR, DE

[71] HOECHST SCHERING AGREVO

GMBH, DE

[85] 2000-02-18

[86] 1998-08-08 (PCT/EP98/05053)

[87] 1999-02-25 (WO99/09039)

[30] DE (197 36 125.0) 1997-08-20

[21] **2,301,182**
[13] A1

[51] **Int.Cl. 7C07K 5/023 7A61K 38/05 7A61K 38/06**

[25] EN

[54] **CYCLOPEPTIDE DERIVATIVES AS ADHESION INHIBITORS**

[54] **DERIVES DE CYCLOPEPTIDE UTILISES COMME INHIBITEURS D'ADHERENCE**

[72] HOLZEMANN, GUNTER, DE

[72] GOODMAN, SIMON, DE

[71] MERCK PATENT GESELLSCHAFT

MIT BESCHRANKTER HAFTUNG, DE

[85] 2000-02-21

[86] 1998-08-14 (PCT/EP98/05161)

[87] 1999-03-04 (WO99/10371)

[30] DE (197 36 772.0) 1997-08-23

[21] **2,301,183**
[13] A1

[51] **Int.Cl. 7A61K 31/27 7A61K 31/135**

[25] EN

[54] **PHARMACOLOGIC DRUG COMBINATION IN VAGAL-INDUCED ASYSTOLE**

[54] **COMBINAISON DE PRODUITS PHARMACOLOGIQUES DANS L'ASYSTOLE INDUITE PAR VOIE VAGALE**

[72] PUSKAS, JOHN D., US

[71] EMORY UNIVERSITY, US

[85] 2000-02-21

[86] 1998-08-26 (PCT/US98/17680)

[87] 1999-03-04 (WO99/09973)

[30] US (60/056,994) 1997-08-26

[30] US (60/072,284) 1998-01-23

[30] US (09/139,442) 1998-08-25

[21] **2,301,186**
[13] A1

[51] **Int.Cl. 7H04H 1/00**

[25] EN

[54] **SOUND TAG TRAFFIC**

VERIFICATION SYSTEM

[54] **SYSTEME DE VERIFICATION DU TRAFIC**

[72] PAGES, JEFFREY L., AU

[72] ENGLISH, GLEN F., AU

[71] INNES CORPORATION PTY. LTD., AU

[85] 2000-02-04

[86] 1999-06-01 (PCT/AU99/00439)

[87] 1999-12-09 (WO99/63688)

[30] AU (PP 3924) 1998-06-04

[21] **2,301,187**
[13] A1

[51] **Int.Cl. 7C07C 237/12 7C07C 231/24**

[25] EN

[54] **METHOD OF PURIFYING AND RECOVERING SWEETENER**

[54] **PROCEDE DE PURIFICATION ET DE RECUPERATION D'EDULCORANT**

[72] TAKEMOTO, TADASHI, JP

[71] AJINOMOTO CO., INC., JP

[85] 2000-02-04

[86] 1998-08-19 (PCT/JP98/03682)

[87] 1999-03-25 (WO99/14186)

[30] JP (9-247941) 1997-09-12

[21] **2,301,221**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**

[25] EN

[54] **A SYSTEM OF CONTROLLING SUBSCRIBER DATA**

[54]

[72] TUSA, KAI, FI

[72] HELOKUNNAS, TUIJA, FI

[72] KESKINEN, JUKKA, FI

[72] PELTOLA, MARJO, FI

[72] KORTENIEMI, ANNELI, FI

[72] JANHONEN, RISTO, FI

[72] SALMINEN, JUSSI, FI

[71] NOKIA NETWORKS OY, FI

[85] 2000-02-16

[86] 1998-08-31 (PCT/FI98/00677)

[87] 1999-03-11 (WO99/12226)

[30] FI (973569) 1997-09-01

PCT Applications Entering the National Phase

[21] **2,301,226**

[13] A1

[51] **Int.Cl. 7H04L 29/08 7H04J 1/00
7H04J 11/00 7H04B 14/04 7H04L 1/12
7H04L 27/18 7H04L 27/34**

[25] EN

[54] **TRANSMITTING APPARATUS
AND RECEIVING APPARATUS AND
DATA TRANSMITTING METHOD**

[54]

[72] UESUGI, MITSURU, JP

[71] MATSUSHITA ELECTRIC
INDUSTRIAL CO. LTD., JP

[85] 2000-02-16

[86] 1999-07-05 (PCT/JP99/03609)

[87] 2000-01-13 (WO00/02359)

[30] JP (10/192078) 1998-07-07

[21] **2,301,256**

[13] A1

[51] **Int.Cl. 7H02H 1/06 7H02H 3/33**

[25] EN

[54] **FAULT-CURRENT PROTECTIVE
SWITCHGEAR**

[54] **DISPOSITIF PROTECTEUR POUR
COURANT DE FUITE**

[72] BAUER, BERNHARD, DE

[71] SIEMENS AKTIENGESSELLSCHAFT,
DE

[85] 2000-02-16

[86] 1998-08-05 (PCT/DE98/02246)

[87] 1999-02-25 (WO99/09628)

[30] DE (197 35 743.1) 1997-08-18

[21] **2,301,277**

[13] A1

[51] **Int.Cl. 7H01B 11/18 7H01B 13/00**

[25] EN

[54] **COAXIAL CABLE AND METHOD
OF MAKING SAME**

[54] **CABLE COAXIAL ET SON
PROCDE DE PRODUCTION**

[72] CARLSON, BRUCE J., US

[72] MOE, ALAN N., US

[72] ADAMS, SCOTT M., US

[72] VACCARO, RONALD, US

[71] COMMSCOPE, INC. OF NORTH
CAROLINA, US

[85] 2000-02-14

[86] 1998-08-06 (PCT/US98/16398)

[87] 1999-02-25 (WO99/09562)

[30] US (08/911,538) 1997-08-14

[21] **2,301,287**

[13] A1

[51] **Int.Cl. 7A22C 25/14**

[25] EN

[54] **METHOD AND APPARATUS FOR
GUTTING FISH**

[54] **PROCEDE ET APPAREIL
PERMETTANT DE VIDER DES
POISSONS**

[72] HOLZHUTER, ANDREAS, DE

[72] NEUMANN, RALF, DE

[72] TORKLER, CONRAD, DE

[72] GROSSEHOLZ, WERNER, DE

[72] GUTTE, ULRICH, DE

[71] NORDISCHER MASCHINENBAU
RUD. BAADER GMBH + CO. KG, DE

[85] 2000-02-11

[86] 1998-08-01 (PCT/EP98/04823)

[87] 1999-02-18 (WO99/07229)

[30] DE (197 34 753.3) 1997-08-12

[30] DE (198 29 376.3) 1998-07-01

[21] **2,301,312**

[13] A1

[51] **Int.Cl. 7H04J 13/02 7H04J 13/04**

[25] EN

[54] **SPREAD SPECTRUM ADDRESS
CODING**

[54] **CODAGE D'ADRESSES PAR
ETALEMENT DE SPECTRE**

[72] LI, DAOBEN, CN

[71] LI, DAOBEN, CN

[85] 2000-02-11

[86] 1998-08-04 (PCT/CN98/00151)

[87] 1999-02-25 (WO99/09692)

[30] CN (97116324.3) 1997-08-12

Canadian Divisional and Previously Unavailable Laid-Open applications

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,291,983**
[13] A1
[51] **Int.Cl. 7A61K 38/27 7A61P 19/00 7A61K 38/30**
[25] EN
[54] **LIGAND-MEDIATED IMMUNOFUNCTIONAL HORMONE BINDING PROTEIN ASSAY METHOD**
[54] **METHODE IMMUNOFONCTIONNELLE DE DOSAGE A MEDIATION PAR UN LIGAND D'UNE PROTEINE LIANT UNE HORMONE**
[72] WONG, WAU LEE TAN, US
[72] CARLSSON, LENA MARIANA SUSANN, SE
[72] CLARK, ROSS GRAHAM, US
[71] GENENTECH, INC., US
[22] 1991-11-19
[43] 1992-05-20
[62] 2,093,927

[21] **2,299,957**
[13] A1
[51] **Int.Cl. 7H01J 1/308**
[25] EN
[54] **ELECTRON-EMITTING DEVICE AND METHOD OF MANUFACTURING THE SAME AS WELL AS ELECTRON SOURCE AND IMAGE-FORMING APPARATUS**
[54] **DISPOSITIF EMETTEUR D'ELECTRONS ET SA METHODE DE FABRICATION, SOURCE D'ELECTRONS ET APPAREIL D'IMAGERIE**
[72] MITOME, MASANORI, JP
[72] ONO, TAKEO, JP
[72] NOMURA, ICHIRO, JP
[72] BANNO, YOSHIKAZU, JP
[72] SUZUKI, HIDETOSHI, JP
[72] YAMANOBÉ, MASATO, JP
[72] OHNISHI, TOSHIKAZU, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1994-06-22
[43] 1995-06-28
[62] 2,126,509
[30] JP (5-331103) 1993-12-27
[30] JP (5-335925) 1993-12-28
[30] JP (6-137317) 1994-06-20

[21] **2,300,257**
[13] A1
[51] **Int.Cl. 7G01N 15/08**
[25] EN
[54] **METHOD FOR EVALUATING A LIQUID-ABSORBENT PROPERTY OF A SPHAGNUM MOSS MATERIAL**
[54] **METHODE PERMETTANT D'EVALUER LA PROPRIETE LIQUIDO-ABSORBENTE D'UN MATERIAU EN SPHAIGNE**
[72] LEVESQUE, YVON, CA
[72] GALLAGHER, DENIS, CA
[72] COTE, SYLVAINÉ, CA
[71] JOHNSON & JOHNSON INC., CA
[22] 1993-09-28
[43] 1995-03-22
[62] 2,107,154
[30] US (124,907) 1993-09-21

[21] **2,300,596**
[13] A1
[51] **Int.Cl. 7G01N 21/01**
[25] EN
[54] **IMPROVED SAMPLE CARD**
[54] **CARTE D'ECHANTILLONS AMELIOREE**
[72] STAPLES, JOHN, US
[72] COLIN, BRUNO, FR
[72] TEGELER, GARRY R., US
[72] O'BEAR, RAYMOND E., US
[71] BIOMERIEUX VITEK, INC., US
[22] 1996-05-15
[43] 1996-12-01
[62] 2,176,672
[30] US (08/455,534) 1995-05-31

[21] **2,300,626**
[13] A1
[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING PROTECTED MODE DEVICE DRIVERS**
[54] **METHODE ET SYSTEME DE RELISATION DE MODULES DE GESTION DE PERIPHERIQUES PROTEGES**
[72] NAIDU, HARISH, US
[72] PARRY, WILLIAM G., US
[71] MICROSOFT CORPORATION, US
[22] 1995-01-13
[43] 1995-07-22
[62] 2,140,165

[21] **2,300,663**
[13] A1
[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING DYSPHAGIA**
[54] **METHODE POUR TRAITER LA DYPHAGIE**
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,300,666**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING DYSTONIA WITH BOTULINUM TYPE B**
[54] **METHODE POUR TRAITER LA DYSTONIE AVEC UNE TOXINE BOTULINIQUE DE TYPE B**
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[72] CARLSON, STEVEN R., US
[72] LEON, JUDITH M., US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,703**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING EXCESSIVE SWEATING**
[54] **METHODE POUR TRAITER LA SUDATION EXCESSIVE**
[72] AOKI, K. ROGER, US
[72] GRAYSTON, MICHAEL W., US
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,723**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING PAIN ASSOCIATED WITH A MUSCLE DISORDER**
[54] **METHODE POUR TRAITER LA DOULEUR ASSOCIE A UN MUSCLE**
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[72] GRAYSTON, MICHAEL W., US
[72] AOKI, K. ROGER, US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,724**
[13] A1

[51] **Int.Cl. 7B60R 22/34 7A62B 35/00 7B60R 22/18**
[25] EN
[54] **PRISONER RESTRAINT SYSTEM**
[54] **MECANISME D'ENTRAVE POUR PRISONNIER**
[72] CORCORAN, DAN E., US
[71] CORCORAN, DAN E., US
[22] 1989-10-13
[43] 1990-04-14
[62] 2,000,629

[21] **2,300,766**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING A CHOLINERGIC INFLUENCED SECRETION**
[54] **METHODE POUR TRAITER UNE SECRETION CHOLINERGIQUE INFLUENCEE**
[72] LEON, JUDITH M., US
[72] CARLSON, STEVEN R., US
[72] AOKI, K. ROGER, US
[72] GRAYSTON, MICHAEL W., US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

[21] **2,300,771**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61P 19/00**
[25] EN
[54] **METHOD FOR TREATING A MUCUS SECRETION**
[54] **PROCEDE POUR TRAITER UNE SECRETION MUQUEUSE**
[72] AOKI, K. ROGER, US
[72] CARLSON, STEVEN R., US
[72] GRAYSTON, MICHAEL W., US
[72] LEON, JUDITH M., US
[71] ALLERGAN, US
[22] 1994-12-16
[43] 1995-07-06
[62] 2,180,011
[30] US (08/173,996) 1993-12-28

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AKIYAMA, Steven	2,270,194	BARICEVIC, GORDAN	2,295,462	CAVELL, RONALD G.	2,282,224
AKRAM, ASHFAQ	2,284,301	BARNES, BARTHOLOMEW		CERCUEILS VIC ROYAL INC.	2,248,714
ALBERS, Hendrikus Johannes		ALDOM FRENCH	2,286,869	CHADBOURNE, RICHARD	2,286,923
Theodorus	2,248,750	BARRETT, David	2,250,656	CHAMBON, OLIVIER	2,286,785
ALCATEL	2,262,156	BAYER		CHENG, ALAN TAT YAN	2,287,149
ALCATEL	2,285,164	AKTIENGESELLSCHAFT	2,285,821	CHOI, KYUNG-JU	2,286,443
ALCATEL	2,286,374	BAYER		CHUANG, Bill Yuan-Chung	2,251,293
ALCATEL	2,286,785	AKTIENGESELLSCHAFT	2,285,828	CIBA SPECIALTY	
ALEXANDER, BRIAN D. T.	2,286,277	BEAUDOIN, Adrien	2,251,265	CHEMICALS HOLDING	
ALFEROV, VADIM		BECKER, MARK H.	2,286,429	INC.	2,286,375
IVANOVICH	2,286,509	BECKER, RICHARD	2,286,886	CIENFUEGOS-JOVELLANOS,	
ALLARD, ANDRÉ	2,287,052	BELLEM, Norman	2,250,655	JOSE MARIA	2,286,434
ALLEXIX		BENDER, RALF	2,286,444	CLARIANT GMBH	2,286,444
BIOPHARMACEUTICALS		BERGERON, MARIO	2,286,667	CLARKE, THOMAS	
INC.	2,284,857	BEST, Timothy Edward	2,265,132	EMERSON	2,286,271
ALSRUHE, WALLIS	2,286,404	BIBOLLET, JEAN-CLAUDE	2,285,888	COHEN, Jonathan A.	2,257,711
ALSTOM UK LIMITED	2,286,514	BIELE, PETER	2,286,948	COHON, Richard	2,250,670
AMSTED INDUSTRIES		BILLINGHAM, JOHN FREDRIC	2,279,463	COLASANTE, Marnie	2,251,404
INCORPORATED	2,281,129	BLACK & DECKER INC.	2,286,404	COMPX INTERNATIONAL,	
ANDREI, GIANLUCA	2,285,881	BLACKBURN, DENIS	2,286,667	INC.	2,285,880
ANDREI, GIANLUCA	2,285,898	BLOMET, JOEL	2,286,420	CONSTANTIN, Mihai	2,251,442
ANGUS, June	2,249,702	BOCH, Erik H.	2,270,830	CONTESSINI, FELICE	2,283,134
ANKENBAUER, ROBERT		BODE, JURGEN	2,284,849	COOPER INDUSTRIES, INC.	2,270,194
GERARD	2,285,749	BONILLA, NELSON	2,284,328	CORK, MICHAEL S.	2,285,496
ARBATOV, ALEKSANDR		BONO, FRANK S.	2,287,031	CORONADO, MARTIN P.	2,286,950
ARKAD'EVICH	2,286,509	BOSSPAK PTY LTD	2,286,928	COTTREAU, Blair	2,250,647
ARMOR INOX SA	2,286,927	BOUDREAULT, ROBIN	2,286,884	COUJOULOU, PHILIPPE	2,286,785
ASHFAQ, Akram	2,249,689	BOYCE, JILL MacDONALD	2,281,211	COUTURIER, ALBAN	2,286,374
AT&T CORP.	2,287,092	BOYCE, JILL MACDONALD	2,281,353	COVERDALE, PAUL	2,286,415
AT&T CORP.	2,287,094	BR TOOLS INC.	2,251,644	CREAMER, MARIANNE	
AT&T CORP.	2,287,096	BRANDHORST, GERD	2,283,977	PATRICIA	2,285,863
AT&T CORP.	2,287,230	BRIDGESTONE/FIRESTONE		CRYAN, COLM V.	2,287,012
AT&T CORP.	2,287,258	RESEARCH, INC.	2,286,520	DA CUNHA, Otalicio Pacheco	2,251,180
AT&T CORP.	2,287,813	BRIGHTBILL, STEPHEN T.	2,286,429	DADE BEHRING MARBURG	
AT&T CORP.	2,287,823	BROSCHART, Mark M.	2,252,254	GMBH	2,285,904
AT&T CORP.	2,287,824	BROSSEAU, William A.	2,252,254	DAJER, MIGUEL	2,281,027
AWAD, RAMI-RAIMUND	2,286,855	BROULIK, Hynek	2,251,442	DALTON, ROBERT E., JR.	2,285,880
AXELROD, GLEN S.	2,286,248	BROWN, William H.	2,250,654	DARCISSAC, JEAN	2,287,088
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BABCHIN, ALEXANDER		BURNS, BERNARD	2,286,539	JEAN	2,282,96
JOSEPH	2,250,648	BUSSIERES, MARIO	2,296,718	DE AMBROGIO, ATTILIO	2,286,943
BABEY, JIRI	2,286,516	BUSSIERES, NORMAND	2,296,718	DEGUSSA-HULS	
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BACOU USA SAFETY, INC.	2,282,177	COMPANY, INC.	2,250,655	DELAND, DANIEL LEE	2,284,334
BAER, Mark E.	2,263,618	BUZZARD, GREGORY	2,287,094	DELZENNE, MICHEL	2,286,852
BAGUIROV, LEV		BWG BERGWERK-UND		DEPUY ACROMED, INC.	2,287,031
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DIDIER, FABRICE	2,286,441	FRANCE TRANSFO	2,285,806	HERSCH, GARY	2,286,248
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DONNIS, GIAN PAOLO	2,286,943	GALET, ADRIEN	2,286,423	HOUDOU, MICHEL	2,287,091
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DRION, CHRISTOPHE	2,286,785	GATTO, VINCENT JAMES	2,286,235	HUBBELL INCORPORATED	2,284,328
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DUTTA, PARTHA P.	2,287,823	GELLERT, JOBST ULRICH	2,250,599	IBM CANADA LTD. - IBM	
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ECOLAB INC.	2,286,510	GEORGALIS, Phillip	2,249,686	ILLINOIS TOOL WORKS INC.	2,280,746
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EDWARDS, Stuart D.	2,250,603	GIANNOU, Martha	2,251,863	ILLINOIS TOOL WORKS INC.	2,282,837
EICHENBERGER, MARTIN	2,286,928	GIANNOU, MARTHA	2,284,426	ILLINOIS TOOL WORKS INC.	2,284,327
ELDER DAVIS, INC.	2,273,567	GIBSON, MARK W.	2,285,496	IMAEV, SALAVAT	
ELLIS, Richard	2,251,490	GIBSON, Robert D.	2,250,553	ZAINETDINOVICH	2,286,509
ELLIS, Stanley	2,250,647	GIVENS, Richard W.	2,251,089	IMAMURA, KENJI	2,285,833
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ESPE DENTAL AG	2,283,977	GOMEZ-MARTIN, JESUS		RECHERCHE	
ESSER, JEFFREY R.	2,286,664	MARCOS	2,286,434	SCIENTIFIQUE	2,286,667
ETHYL CORPORATION	2,286,235	GONZALES, CARMEN	2,278,890	INTEGRA DYNAMICS INC.	2,282,037
EUROPEENNE DE		GOSSELIN, ANNE	2,286,667	INTERKAL, INC.	2,284,335
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EVENFLO COMPANY, INC.	2,280,667	CORPORATION	2,282,211	ISAACS, Eddy	2,250,648
EVENFLO COMPANY, INC.	2,281,284	GRCANAC, TOMISLAV	2,287,824	ISAP OMV GROUP SPA	2,287,045
F. HOFFMANN-LA ROCHE AG	2,282,908	GREEN, Robin Arthur	2,250,663	ISSA, Muta M.	2,250,603
FABRIS, Mario	2,264,456	GREEN, Robin Arthur	2,251,173	ITO, TOMOHIRO	2,284,341
FAIR, PAUL	2,280,667	GRESH, PHILIP M., JR.	2,282,837	ITOU, TAKAHIRO	2,285,833
FALBAUM, DAVID J.	2,286,510	GSOLL, HANNELORE	2,286,855	IVI CHECKMATE LTD.	2,251,448
FALCONE, BETH ANN	2,285,863	GTE INTERNETWORKING		IWASA, Akira	2,251,297
FAN, Shih-Kd	2,251,293	INCORPORATED	2,286,994	IYER, RAMNATH NARAYAN	2,286,235
FERRARA, JOSEPH J.	2,281,427	GUAY, LOUIS	2,286,423	J & L FIBER SERVICES, INC.	2,285,869
FERRARI, VITTORIO	2,282,244	GUERET, JEAN-LOUIS	2,286,438	JAACKOLA, ALAN	2,270,830
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FEYGIN, VLADIMIR		GUNALTAY, MEHMET	2,286,886	JAIN, RAVI	2,283,023
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FLEXI-COIL LTD.	2,286,410	HARADA, SHUNJI	2,285,872	JEN, JAMES S.	2,286,996
FLEXI-COIL LTD.	2,286,421	HARLAUX, GINETTE	2,278,890	JENTSCH, JORG-DIETRICH	2,285,828
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KARRER, ROBERT B.	2,287,131	LERNER, MICHAH	2,287,824	MILLTRONICS LTD.	2,286,537
KASANI, APARNA	2,282,224	LERSCH, PETER	2,286,887	MIRELES, HECTOR H., JR.	2,286,957
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KINDERMAN, Sheila R.	2,262,156	LUCENT TECHNOLOGIES		MULLER, RUDOLF	2,286,521
KIRBY, Charles E.	2,267,576	INC.	2,280,758	MULTIGENE BIOTECH GMBH	2,284,849
KIRK, THOMAS CLEVELAND	2,285,863	LUCENT TECHNOLOGIES INC.	2,281,027	MULTIMATIC INC.	2,250,656
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KLEIN, STEFAN	2,286,531	LUCENT TECHNOLOGIES		MURATA MANUFACTURING	
KLEIN, STEFAN	2,286,542	INC.	2,281,351	CO., LTD.	2,287,036
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KLUG, PETER	2,286,444	LUCENT TECHNOLOGIES		MURRY, JERRY ANTHONY	2,286,646
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KNAUS, Edward E.	2,252,144	LUCENT TECHNOLOGIES		NAGENO, KOJI	2,284,341
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KREBS, ROBERT R.	2,281,148	MARSHALL, DONALD		NESVADBA, PETER	2,286,375
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OWENS, DALE	2,285,841	PRUITT, DAVID WAYNE	2,280,640	SHEA, JOHN P.	2,287,009
OWENS-ILLINOIS CLOSURE INC.	2,286,406	PRUITT, DAVID WAYNE	2,281,148	SHELLENBERGER, TIMOTHY	
PADOVANI, PIETRO	2,287,045	PRUITT, DAVID WAYNE	2,281,169	J.	2,286,504
PAGGI, BRUNO	2,283,134	PUBBEN, PETER	2,282,037	SHIN, DO B.	2,286,531
PALLMANN		PYNER, DEREK	2,284,954	SHIN, DO B.	2,286,536
MASCHINENFABRIK		QUANG, Tran	2,251,448	SHIN, DO B.	2,286,544
GMBH & CO. KG.	2,286,960	RAMPRASAD, NARAYANAN	2,283,023	SHKURTI, PIRO	2,286,543
PALLMANN, WILHELM	2,286,960	RAMZAN, ZULFIKAR AMIN	2,280,488	SHOP VAC CORPORATION	2,263,618
PAPAVASSILIOU, VASILIS	2,286,546	RAMZAN, ZULFIKAR AMIN	2,282,051	SHULMAN, JAN EDWARD	2,285,863
PAPER CONVERTING		RAPIER, LAWRENCE	2,285,135	SILVERMAN, ALEXANDER E.	2,281,437
MACHINE COMPANY	2,281,285	RARIDEN, Joel	2,262,156	SIMMS, MAURY	2,286,884
PARKER, GLEN C.	2,287,109	REINERS, JUERGEN	2,285,821	SMITH, JOSEPH STORK	2,286,777
PARR, MICHAEL J.	2,284,141	REUTER, RENÉ FRANÇOIS	2,282,232	SMITH, KIM R.	2,286,510
PARTRIDGE, CRAIG	2,286,994	REX ROTO TECHNOLOGIES,		SOCIETE DES PRODUITS	
PATEL, SANDIP	2,286,531	INC.	2,282,913	NESTLE S.A.	2,278,890
PATEL, SANDIP	2,286,540	REZUNENKO, VLADIMIR		SONY CORPORATION	2,284,341
PATEL, SARVAR	2,280,488	IVANOVICH	2,286,509	SONY CORPORATION	2,286,251
PATEL, SARVAR	2,282,051	RICE, John	2,251,310	SONY CORPORATION	2,286,255
PENNEMANN, BERND	2,285,828	RICHARD, JOEL	2,285,164	SOUDELIER, EARL	2,280,640
PEUKER, MARC	2,283,977	RICHTON, ROBERT ELLIS	2,280,758	SPINELLA, Carolyn	2,251,404
PFIZER PRODUCTS INC.	2,285,749	RINDFLEISCH, FRANK	2,286,886	SRINIVAS, Nagu	2,273,526
PFIZER PRODUCTS INC.	2,286,646	RIGA, DENNIS J.	2,285,874	SRP 687 PTY LTD.	2,286,504
PFIZER PRODUCTS INC.	2,287,122	ROBERT, Pascal	2,248,714	SSP CO., LTD.	2,251,297
PFIZER PRODUCTS INC.	2,287,139	ROBERT, PASCAL	2,286,487	STAUBITZ, ROBERT	2,278,381
PHILLIPS, SCOTT	2,282,037	ROBERTS, Douglas	2,251,047	STEPAN, JANET ROSE	2,281,148
PIECHACZEK, CHRISTOPH	2,284,849	ROBERTS, WAYNE	2,286,531	STEPAN, JANET ROSE	2,281,169
PITNEY BOWES INC.	2,252,254	ROBERTS, WAYNE	2,286,542	STEPAN, JANET ROSE	2,281,446
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POLAR COMPLETIONS		ROCHON, Glenn Emile	2,250,547	ST-LAURENT, HUGO	2,286,667
ENGINEERING INC.	2,286,543	ROHM AND HAAS COMPANY	2,285,863	STOLARSKI, VICTORIA	
POLYCORP INC.	2,251,490	RONDEAU, BRUCE ALFRED	2,296,120	LYNN	2,280,640
POPOVICH, MICHAEL S.	2,280,731	RONDEAU, VÉRONIQUE	2,286,440	STOLARSKI, VICTORIA	
POSNER, RICHARD D.	2,286,531	RONDEAU, VÉRONIQUE	2,286,441	LYNN	2,281,148
POSNER, RICHARD D.	2,286,542	ROSEY, EVERETT LEE	2,285,749	STOLARSKI, VICTORIA	
POSNER, RICHARD D.	2,286,544	ROSLUND, RICHARD N., JR.	2,286,277	LYNN	2,281,169
POWERWAVE		ROSSMANN, KARL	2,286,855	STOLARSKI, VICTORIA	
TECHNOLOGIES, INC.	2,286,531	RUBIN, HARVEY	2,281,027	LYNN	2,281,446
POWERWAVE		RYAN, HELEN THERESA	2,286,235	STREUBEL, KLAUS	2,284,319
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POWERWAVE		SANDOR, LOUIS	2,281,129	SUBRAMANIAN	2,282,051
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POWERWAVE		SAINT-GOBAIN VITRAGE	2,286,441	SUNDHAGEN, LENA	2,285,887
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		ZELLER, Claude	2,252,254
		ZENG, YONGXIAN	2,283,023
		ZHOU, HAI	2,281,354
		ZHOU, HAI	2,281,400
		ZINK, MARIE-ODILE	2,286,375
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CARLO, MICHEL	2,301,071	CONCORD KINDERAUTOSITZE UND KINDERMObEL SOWIE GERATEHERSTELLUNGSGESELLSC	2,300,922	DLW AKTIENGESELLSCHAFT	2,300,891
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CARLSON, LAWRENCE R.	2,300,859	CORBIN PACIFIC, INC.	2,301,006	DODGE, JEFFREY ALAN	2,300,995
CARRINGTON, MARY	2,300,093	CORDEN, THOMAS JOSEPH	2,300,949	DOETSCH, MARKUS	2,300,835
CARTER, THURMAN B.	2,300,834	CORDOVA, ABIMAELO MAELO	2,300,935	DOETSCH, MARKUS	2,300,880
CASACCIA, EMILIO	2,301,155	CORLEY, NEIL C.	2,300,801	DOETSCH, MARKUS	2,300,882
CASAZZA, UMBERTO	2,291,134	CORNING INCORPORATED	2,300,886	DORER, BIRGIT ANGELIKA	2,300,841
CASSARINO, SALVATORE	2,301,048	CORNING INCORPORATED	2,301,033	DOWNES, JOHN R.	2,301,178
CASSARINO, SALVATORE	2,301,061	CORNING INCORPORATED	2,301,056	DOWNES, SANDRA	2,300,949
CAVO LATUCO B.A.	2,300,926	COUGHLIN, PHILIP EDWARD	2,301,046	DR. GERHARD MANN CHEM.-PHARM.FABRIK GMBH	2,300,806
CCR, LLC	2,300,822	CRAMER, RONALD DEAN	2,301,137	DRMANAC, RADOJE	2,300,940
CENEY, PATRICIA ANNE	2,300,894	CRAMM, JEFFREY R.	2,300,836	DRMANAC, SNEZANA	2,300,940
CENEY, STANLEY	2,300,894	CRAWFORD, ROBERT R.	2,300,978	DRZAIC, PAUL	2,300,827
CENTAUR PHARMACEUTICALS, INC.	2,300,694	CROSSWHITE, ROBERT OWENS	2,301,031	DRZAIC, PAUL	2,300,830
CHAMBON, PIERRE	2,298,053	CULLINAN, GEORGE JOSEPH	2,300,995	DRZEWIECKI, TADEUSZ M.	2,299,531
CHAN, FLORENCE N.	2,301,026	CUMMINS, CLARK H.	2,300,924	DUBOIS, DORIA R.	2,301,000
CHANG, ERIC M.	2,300,873	CUNNINGHAM, CHRISTOPHER E.	2,300,955	DUDASIK, EDWARD M.	2,301,026
CHANTLER, JANET	2,298,070	CURAGEN CORPORATION	2,298,140	DUKE UNIVERSITY	2,301,032
CHARRIERE, EUGENIE	2,301,071	CURRENTRON JEFFERY W.	2,301,176	DUNCAN, CAROLYN B.	2,300,998
CHARTON, ISABELLE	2,289,599	CZERNICHOWSKI, M. ALBIN	2,300,962	DUNNE, STEPHEN TERRENCE	2,300,908
CHAUDHARY, NILABH	2,300,695	CZERNICHOWSKI, M. PRIOTR	2,300,962	DUNUWILA, DILUM D.	2,301,177
CHEESEMAN, PAUL	2,301,049	DAHLMAN, ERIK	2,300,996	DUPONT PHARMACEUTICALS COMPANY	2,301,038
CHEIL JEDANG CORPORATION	2,301,000	DAILEY, MICHAEL J., JR.	2,300,886	DUPONT PHARMACEUTICALS COMPANY	2,301,074
CHEN & CHEN LLC	2,301,077	DAILY RACE GAME JOINT VENTURE	2,300,826	DUPONT, JEFFREY SCOTT	2,300,943
CHEN & CHEN LLC	2,301,153	DAIMLER-BENZ AKTIENGESELLSCHAFT	2,300,887	DUPONT, SONIA	2,298,053
CHEN, SHIPING	2,301,069	DALE ELECTRONICS, INC.	2,300,954	DURACELL INC.	2,301,049
CHEN, SHUQI	2,301,077	DALL'ASTA, LEONE	2,291,134	DURACELL INC.	2,301,085
CHEN, SHUQI	2,301,153	DANTE INTERNATIONAL CONSULTING, INC.	2,301,110	DUTNALL, STEPHEN	2,301,005
CHEN, YUNQUAN	2,300,968	DAUBOS, PHILIPPE	2,289,599	DWORETZKY, STEVEN	2,300,985
CHOI, BEOM KYU	2,301,024			DYKSTRA, ROBERT RICHARD	2,300,943
CHRISTENSEN, PAUL RICHARD	2,300,968			E INK CORPORATION	2,300,827
CHRISTENSEN, TOR	2,300,870			E INK CORPORATION	2,300,830
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC.	2,300,367			E INK CORPORATION	2,300,849
CHUNG, YONG JU	2,301,000			EBERT, PETER	2,300,994
CIENA CORPORATION	2,301,052			ECKELS, KENNETH H.	2,301,000
CINQUEGRANI, VINCENT J.	2,301,047			EGUCHI, SYUJI	2,301,083
CITICORP DEVELOPMENT CENTER, INC.	2,301,026			EICHER, JOACHIM	2,300,908
CLAAS, MARCUS	2,300,858			EICKEN, KARL	2,301,093
				EISERMANN, RALF	2,300,867

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ELI LILLY AND COMPANY	2,300,821	GEBHARD, ALBERT W.	2,301,110	HALLBRINK, MATTIAS	2,298,067
ELI LILLY AND COMPANY	2,300,848	GEBR. FELSS GMBH & CO. KG	2,301,037	HAMADA, TAKANARI	2,300,992
ELI LILLY AND COMPANY	2,300,995	GENDIMENICO, GERARD J.	2,301,016	HAMILTON SUNDSTRAND	
ELLER, KARSTEN	2,300,969	GENTEX CORPORATION	2,301,087	CORPORATION	2,301,144
ELLING, LOTHAR	2,300,953	GERSTER, MICHAEL	2,300,885	HAMMERSTEDT, ROY H.	2,301,023
ELLIOTT, EDWARD L.	2,300,873	GESER, JOHANNES	2,300,908	HAMMERSTEDT, ROY H.	2,301,025
ELPERN, DAVID GEORGE	2,301,151	GIBSON, VERNON CHARLES	2,300,841	HANAGAN, MICHAEL W.	2,301,006
EMORY UNIVERSITY	2,301,183	GILBERT, TRUMAN J.	2,300,823	HARA, SHIGETA	2,300,923
EMOTRON AB	2,300,820	GILDE, LISA A.	2,300,823	HARBISON, BARRY B.	2,300,855
ENGLISH, GLEN F.	2,301,186	GILLIS, PAUL R.	2,298,018	HARBISON, BARRY B.	2,301,013
ERICSSON INC.	2,300,999	GIVAUDAN ROURE		HARRIS, J. MICHAEL	2,300,886
ERIKSSON, ANDERS	2,300,837	(INTERNATIONAL) SA	2,301,170	HARRIS, LINDA J.	2,300,681
ERIKSSON, ULF	2,300,964	GJERDE, DOUGLAS T.	2,298,019	HART, SHANE P.	2,300,834
ERNAM, HAKAN	2,301,180	GL&V/CELLECO AB	2,301,164	HARTLEY, ROLF J.	2,300,998
ESMAILZADEH, RIAZ	2,300,996	GLEBE, WESLEY	2,301,023	HASHIMOTO, MASAMICHI	2,301,018
ETHIRAJAN, MUTHUSWAMY	2,301,014	GLEDDIE, STEPHEN C.	2,300,681	HASHIMOTO, YOSHIFUMI	2,301,179
EVENTEMP INTERNATIONAL		GLENNON, TIMOTHY F.	2,301,144	HASKINS, LORI L.	2,301,033
CORPORATION	2,301,047	GOBETTI, GIANLUCA	2,301,155	HASSAN, AMER A.	2,300,999
EXXON CHEMICAL PATENTS		GOH, ENG HOCK	2,301,041	HASZLER, ALFRED JOHANN	
INC.	2,300,998	GOH, ENG SOON	2,301,041	PETER	2,301,100
FACCHIANO, DAVID L.	2,301,141	GOLDEN, ALAN M.	2,300,360	HAUER, KIMBERLY	2,300,863
FAN, ZHONGLIANG L.	2,300,960	GOLDMAN, ROBERT M.	2,300,877	HAUTH, WOLFGANG	2,300,937
FARINA, THOMAS E.	2,300,932	GOLDSTEIN, LAWRENCE S.B.	2,300,869	HAYASHI, NOBORU	2,300,814
FARRELL, PATRICK J.	2,301,179	GONZALEZ BENAVIDES,		HAYASHI, NOBORU	2,300,815
FEDERICO, DOMINIQUE	2,301,070	ALVARO	2,301,081	HAYES, NICHOLAS FRANCIS	2,301,031
FEENEY, ROBERT	2,300,830	GONZALEZ BENAVIDES,		HEBBEN, PETER JOHN	2,301,151
FEENEY, ROBERT	2,300,849	ISIDRO	2,301,081	HELOKUNNAS, TUIJA	2,301,221
FISHER, SHEILA EUNICE	2,300,949	GONZALEZ BENAVIDES, RAUL		HELSINKI UNIVERSITY	
FLOCKHART, CHRISTOPHER		GERARDO	2,301,081	LICENSING LTD. OY	2,300,964
PETER	2,299,426	GONZALEZ, JOSE A.	2,300,951	HEMMINKI, ARI	2,300,804
FMC CORPORATION	2,300,955	GONZALEZ, JOSE A.	2,301,007	HENKEL CORPORATION	2,300,859
FOERSTER, THOMAS	2,300,858	GOODMAN, SIMON	2,301,182	HENKEL CORPORATION	2,300,942
FONTAINE, LUCIEN P.	2,301,049	GOOSSENS, WILHELMUS		HENKEL CORPORATION	2,301,063
FONTAINE, LUCIEN P.	2,301,085	JOHANNES	2,300,980	HEPAVEC AG FUR	
FORMATO, RICHARD M.	2,300,934	GORINE, BORIS	2,300,910	GENTHERAPIE	2,300,362
FORSCHUNGSZENTRUM		GRAMS, FRANK	2,300,912	HER MAJESTY IN RIGHT OF	
JULICH GMBH	2,300,953	GRANT, EILEEN TENNANT	2,301,171	CANADA AS	
FORTUNAK, JOSEPH M.	2,301,074	GREENLEE, SCOTT ALAN	2,301,031	REPRESENTED BY THE	
FOSBENNER, MARY ELLEN G.	2,300,823	GRESSER, JOSEPH D.	2,301,022	MINISTER OF AGRICUL	2,300,681
FOSTER WHEELER ENERGIA		GRIBKOFF, VALENTIN K.	2,300,985	HERMANN, MICHAEL	2,301,058
OY	2,300,944	GRISSO, BRYAN A.	2,301,141	HESS, ROBERT A.	2,301,067
FOSTER-MILLER, INC.	2,300,934	GROSSEHOLZ, WERNER	2,301,287	HESSE, MICHAEL	2,300,969
FOWLER, GUY RICHARD JOHN	2,299,426	GROTE, GREGORY J.	2,300,856	HEWES, JEFFREY S.	2,301,049
FRAAS, WOLFGANG	2,300,952	GROVE, PERLEE D., SR.	2,300,988	HICKMAN, ROBERT K.	2,300,360
FRAAS, WOLFGANG	2,300,965	GRUSONIK, WILLIAM C.	2,301,031	HILLMAN, JENNIFER L.	2,300,801
FRANKE, HANS-GEORG	2,301,149	GRYPHON SCIENCES	2,300,046	HIRAMATSU, KATSUHIKO	2,301,088
FRANSSON, ANDERS	2,300,993	GRYTE, STEPHEN M.	2,301,026	HIRAMATSU, KATSUHIKO	2,301,089
FRANZ-BURGHOLZ, ARNIM	2,300,971	GUARDIOLA, BÉATRICE	2,289,599	HIRT, THOMAS	2,300,810
FRAUNHOFER-GESELLSCHAFT		GUERRERO, DOUGLAS J.	2,301,020	HITACHI, LTD.	2,301,083
ZUR FORDERUNG DER		GUILLAUMET, GÉRALD	2,289,599	HO, THANH	2,300,897
ANGEWANDTEN		GUITAY, LOUIS-PAUL	2,301,075	HO, THOI H.	2,300,924
FORSCHUNG E.V.	2,300,828	GUNN, ROBERT T.	2,300,875	HOBEL, KLAUS	2,300,997
FREUND, BERNHARD	2,300,908	GUTMANN, ROLAND	2,300,971	HOECHST SCHERING AGREVO	
FRIDEN, PHILLIP M.	2,301,065	GUTOWSKI, ROBERT J.	2,300,947	GMBH	2,301,181
FRITZ, HANS	2,300,885	GUTTE, ULRICH	2,301,287	HOFFER, JOAQUIN ANDRES	2,300,968
FRODIGH, MAGNUS CARL	2,300,852	H. LUNDBECK A/S	2,291,134	HOFMANN, CHRISTIAN	2,300,362
FROMMER, WOLF-BERND	2,300,953	H.B. FULLER LICENSING &		HOLZEMANN, GUNTER	2,301,182
FRYKHULT, RUNE H.	2,301,164	FINANCING, INC.	2,301,021	HOLZHUTER, ANDREAS	2,301,287
FUGLEVAND, WILLIAM A.	2,300,846	HA, NHUT TRUNG	2,301,026	HOMANS, STEVEN WILLIAM	2,301,046
FUIZ TECHNOLOGIES LTD.	2,301,176	HAAS, AL E.	2,301,141	HONDA GIKEN KOGYO	
FUIJISE, YUTAKA	2,300,913	HACKETT, JOHN R., JR.	2,300,360	KABUSHIKI KAISHA	2,300,814
FURLONG, BRIAN HENRY	2,301,094	HAEBERLI, PETER	2,300,695	HONDA GIKEN KOGYO	
GAMBLE, BRUCE	2,301,050	HAEFELE, ROBERT M.	2,298,019	KABUSHIKI KAISHA	2,300,815
GANMUKHI, MAHESH N.	2,300,987	HAFFAR, OMAR K.	2,300,876	HONG, SUN PYO	2,301,000
GARDENER, ANTHONY JOHN	2,300,871	HAFFNER, WILLIAM BELA	2,301,002	HONOLD, KONRAD	2,298,015
GARNIER, JEAN-MARIE	2,298,053	HAFFNER, WILLIAM BELA	2,301,099	HOOGOVS ALUMINIUM	
GARNOR LTD.	2,300,976	HAGE, RONALD	2,300,906	WALZPRODUKTE GMBH	2,301,100
GAST, MICHAEL JAY	2,301,162	HAGQUIST, JAMES A.	2,301,021	HOOK, MIKAEL	2,300,852
GAUS, RAINER	2,301,053	HALL, JAMES	2,301,014	HOPE, MICHAEL J.	2,301,166

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HORA, JIRI	2,300,906	JONES, PAUL DANIEL	2,300,974	KRETZ, KEITH	2,300,358
HORIUCHI, KENTARO	2,300,913	JORDAN, DOUGLAS A.	2,300,857	KRIETZMAN, MARK	2,301,055
HORSTMANN, CAY S.	2,301,090	JORDAN, JOY FRANCINE	2,301,002	KRISHNAMURTHY, SATHVIK	2,301,147
HSU, PHOEBE RIN-RIN	2,301,026	JUBIN, JOHN C., JR.	2,301,060	KRISHNAMURTHY, VANDANA	2,301,020
HU, YIQUN	2,301,069	JUNG, PETER	2,300,835	KROGH, JAMES A.	2,301,146
HUBBARD, ALLYN	2,301,095	JUNG, PETER	2,300,880	KROL, MARK F.	2,300,886
HUBER, CHAIM	2,300,976	JUNG, PETER	2,300,882	KRONE GMBH	2,300,911
HUHN, GEORGE F.	2,301,074	KADEL, KLAUS	2,300,908	KUBOKI, KENICHI	2,300,973
HUNLICH, KLAUS	2,300,952	KAEGEBEIN, DANIEL P.	2,300,829	KUCINSKI, BERNARD	2,300,951
HUNLICH, KLAUS	2,300,965	KAJIWARA, YOSHITAKA	2,300,973	KUCINSKI, BERNARD	2,301,007
HUNTSMAN ICI CHEMICALS		KALE, SAMESH	2,301,095	KUMAMOTO, KATSUHIKO	2,301,159
LLC	2,300,890	KALHAN, SANJAY N.	2,301,141	KUUSISTO, JUHANI	2,300,936
HYODO, YOSHIHIKO	2,301,030	KAMATH, SATISH V.	2,301,176	KYOWA MEDEX CO., LTD.	2,300,913
HYSEQ, INC.	2,300,940	KANEBO LIMITED	2,300,925	L&P PROPERTY	
IATROU, KOSTAS	2,301,179	KAPLAN, ALEXANDER	2,301,049	MANAGEMENT COMPANY	2,300,920
IDE, MINAKO	2,301,089	KAPPE, FRANK	2,300,971	L.G. TECHNOLOGY SALES AND	
IIDA, MASAKI	2,300,811	KARPEISKY, ALEX	2,300,695	MARKETING, INC.	2,301,140
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INC.	2,300,801	FRANCIS	2,300,848	CHANDRAKANT	2,300,821
INDUSTRIESERVIS		KAUS, EBERHARD	2,300,887	LAL, PREETI	2,300,801
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TRANSFER UND	2,301,053	KENSEY, KENNETH	2,301,161	LANG, PHILIPP	2,300,817
INEX PHARMACEUTICALS		KESKINEN, JUKKA	2,301,221	LANG, PHILIPP	2,300,843
CORP.	2,301,166	KESSLER, CHRISTOPH	2,300,806	LANG, PHILIPP	2,300,845
INGLIS, PHILIP	2,300,946	KHAYRALLAH, ALI S.	2,300,999	LANGEL, ULO	2,298,067
INGLIS, PHILIP	2,300,948	KIDOKORO, TORU	2,301,030	LANGER, ROBERT S.	2,301,022
INGLIS, PHILIP	2,300,950	KIESEWETTER, LOTHAR	2,300,956	LANGOWSKI, HORST-	
INMAN, MICHAEL	2,301,045	KIM, HYUN SU	2,301,000	CHRISTIAN	2,300,828
INNES CORPORATION PTY.		KIM, SOO OK	2,301,000	LASKER SOBEL, JOAN	2,300,929
LTD.	2,301,186	KIMBERLEY, BRIAN STEPHEN	2,300,841	LATCHMAN, DAVID SEYMOUR	2,298,107
INNIS, BRUCE	2,301,000	KIMBERLY-CLARK		LAUERMANN, VIT	2,300,957
INTRALUMINAL		WORLDWIDE, INC.	2,301,002	LAUGHARN, JAMES A.	2,301,067
THERAPEUTICS, INC.	2,299,237	KIMBERLY-CLARK		LAUKKANEN, HANNU	2,301,051
ISHIHARA SANGYO KAISHA		WORLDWIDE, INC.	2,301,099	LAWATE, SAURABH S.	2,301,141
LTD.	2,300,811	KINNUNEN, KIMMO	2,301,148	LAWRENCE, BRIAN L.	2,300,941
ISHIKAWA, TAKASHI	2,301,030	KIPNIS, SHLOMO	2,300,979	LAWRENCE, BRIAN L.	2,301,008
ISHIZAKA, YUKIO	2,300,992	KIRKBIR, FIKRET	2,300,991	LAXARCO HOLDING LIMITED	2,300,962
ISOVOLTA OSTERREICHISCHE		KISICH, KEVIN O.	2,300,938	LEE, SUNG HEE	2,301,000
ISOLIERSTOFFWERKE		KLASSON, KJELL	2,300,840	LEINERT, HERBERT	2,300,912
AKTIENGESELLSCHAFT	2,300,828	KLATZ, RONALD M.	2,300,877	LEISURETECH ELECTRONICS	
ITOH, TAKAAKI	2,301,030	KLEEMEIER, MANFRED	2,300,905	PTY. LTD.	2,301,062
JACOBSON, JOSEPH M.	2,300,827	KLIBANOV, ALEXANDER M.	2,301,022	LEVESQUE, PAUL C.	2,300,985
JACOBSON, JOSEPH M.	2,300,830	KLIMANOV, EVGENY		LEWANDROWSKI, KAI-UWE	2,301,022
JACOBSON, JOSEPH M.	2,300,849	VASILIEVICH	2,300,916	LEWIS, MICHAEL ANTHONY	2,300,909
JAMAL, KARIM	2,300,996	KLIMUK, SANDRA K.	2,301,166	LI, DAOBEN	2,301,312
JANHONEN, RISTO	2,301,221	KLINKENBERG, HUIG	2,300,997	LIBBY, BUDD O.	2,300,826
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THE HEAD OF NATIONAL		NIKOLAEVICH	2,300,916	LIND, TORSTEN	2,300,993
INSTITUTE FOR		KOBAYASHI, KUNIIHIKO	2,300,892	LINDERT, ANDREAS	2,300,942
RESEARCH IN I	2,300,811	KOBAYASHI, MASAHIDE	2,301,030	LINDIG, ERIK	2,300,887
JEHA, GEORGE	2,301,010	KOCH-GLITSCH, INC.	2,300,960	LINDQVIST, IRMA CHRISTINA	2,300,936
JENSEN, LLOYD BILL	2,301,151	KOELEMEIJER, EWALDUS		LITTLE, WAYNE A.	2,300,985
JEPSON, WILLIAM P.	2,301,011	BERNARDUS MARIA	2,300,907	LIU, HANLAN	2,300,863
JOHANSSON, LARS	2,300,993	KOHO, HIROAKI	2,300,913	LLOYD, DAVID JAMES	2,300,814
JOHANSSON, MATHIAS	2,300,970	KOLB, MICHAEL J.	2,301,098	LLOYD, DAVID JAMES	2,300,815
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CONSUMER COMPANIES,		KONAL ENGINEERING AND		LO, YUAN PENG	2,301,041
INC.	2,301,016	EQUIPMENT INC.	2,300,860	LOCUS CORPORATION	2,301,159
JOHNSON, PHILIP M.	2,300,859	KONG, XIANGI	2,300,910	LOHMANN, DIETER	2,300,810
JOHNSTON, BRIAN H.	2,300,938	KONIG, WALTER	2,300,922	LONZA, INC.	2,300,932
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JONES, DAVID L.	2,301,097	KOUZNETSOVA, YELENA	2,301,049	L'OREAL	2,301,079
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		KOWALL, CLIFFORD	2,301,141	LORINCZ, ANDREW E.	2,300,862

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LOXLEY, ANDREW	2,300,849	MEREDITH, RONALD L.	2,300,946	NARDOZZA, JOSEPH	2,300,935
LPG SYSTEMS	2,301,075	MEREDITH, RONALD L.	2,300,948	NASH, JOHN E.	2,301,161
LUDWIG INSTITUTE FOR		MEREDITH, RONALD L.	2,300,950	NATHASINGH, M. DAVID	2,300,900
CANCER RESEARCH	2,300,964	MERINONITA OY	2,301,051	NDS LIMITED	2,300,979
LUND, KAREN	2,298,070	METASENSORS, INC	2,299,531	NEET, JOHN M.	2,299,237
LUNDGREN, GORAN	2,301,027	MEYERS, DOUGLAS	2,300,991	NELSON, ERIC	2,301,065
LUNDSJO, JOHAN	2,300,970	MEZICK, JAMES A.	2,301,016	NELSON, STEVEN ERIC	2,301,031
LUTZ, PATRICK J.	2,300,932	M-I L.L.C.	2,300,888	NEOPHARM	2,301,057
LYSEN, HEINRICH	2,301,058	MICHALOWSKI, SUSAN		NEUBAUER, MICHAEL G.	2,300,985
M.F.C. SURVIVAL LIMITED	2,300,883	MARGARET	2,298,052	NEUMANN, RALF	2,301,287
MAIENFISCH, PETER	2,300,808	MICHELIN RECHERCHE ET		NEUROVEX LIMITED	2,298,107
MAIENFISCH, PETER	2,301,172	TECHNIQUE S.A.	2,300,989	NEXT LEVEL	
MAIER, MARTIN	2,300,885	MICHIGAN STATE UNIVERSITY		COMMUNICATIONS	2,300,879
MAISSEL, JONATHAN	2,300,979	BOARD OF TRUSTEES	2,301,177	NEZU, JUN-ICHI	2,300,367
MALHAIZE, ETIENNE	2,301,066	MICHIEU, YUICHI	2,300,811	NGO, DUNG ANH	2,300,900
MALMQVIST, FREDERIK	2,300,889	MICROBAN PRODUCTS		NIEMI, SEIJA	2,300,804
MALPASS, DENNIS BENEDICT	2,300,974	COMPANY	2,301,012	NIHON DESHIKANTO	
MAMAI, AHMED	2,289,599	MIKHAILOV, NIKOLAI		KABUSHIKI KAISHA	2,300,866
MANNESMANN AG	2,300,928	VASILIEVICH	2,300,916	NIPPON ELECTRIC GLASS CO.,	
MAO, WEIDONG	2,300,879	MILLER, PHILIP R.	2,301,141	LTD.	2,300,967
MAPLES, KIRK R.	2,300,694	MILLIKEN, DOUGLAS ALAN	2,301,151	NIPPON KAYAKU KABUSHIKI	
MARINE BIOTECHNOLOGY		MIN, HONG III	2,301,140	KAISHA	2,300,973
INSTITUTE CO., LTD.	2,300,913	MIN, JOHN	2,300,695	NIPPON LIGHT METAL	
MARSHALL, JEREMY	2,300,930	MIN, JOHN	2,301,166	COMPANY LTD.	2,300,814
MARTEK BIOSCIENCES		MINKS, PETER	2,300,893	NIPPON LIGHT METAL	
CORPORATION	2,301,046	MINTZ, EZRA	2,300,857	COMPANY LTD.	2,300,815
MARTIN MARIETTA		MISRA, TUSHAR K.	2,301,176	NISHI, TAKAYUKI	2,300,992
MAGNESIA SPECIALTIES,		MITSUBISHI HEAVY		NISHIMURA, ASAO	2,301,083
INC.	2,300,947	INDUSTRIES, LTD.	2,301,092	NISHIMURA, KAZUAKI	2,300,925
MARTIN, ANTHONY ROBERT	2,301,045	MIYATA, YOSHIKI	2,301,018	NOKIA NETWORKS OY	2,300,986
MARUKAWA, KATSUKIYO	2,300,923	MIZRAHI, VICTOR	2,301,052	NOKIA NETWORKS OY	2,301,148
MARZIALI, ANDREA	2,301,004	MIZUNO CORPORATION	2,300,866	NOKIA NETWORKS OY	2,301,221
MASS, LAWRENCE	2,300,935	MOCHIZUKI, MASAMI	2,301,029	NOLAN, DANIEL A.	2,300,886
MASSAUX, JEAN	2,300,809	MOE, ALAN N.	2,301,277	NOOMEN, ARIE	2,300,997
MATSUSHITA ELECTRIC		MOLECULAR		NORDISCHER MASCHINENBAU	
INDUSTRIAL CO. LTD.	2,301,226	OPTOELECTRONICS		RUD. BAADER GMBH +	
MATSUSHITA ELECTRIC		CORPORATION	2,300,941	CO. KG	2,301,287
INDUSTRIAL CO., LTD.	2,300,077	MOLECULAR		NORDSTROM, BENGT	2,300,927
MATSUSHITA ELECTRIC		OPTOELECTRONICS		NORRIS, JOHN	2,301,032
INDUSTRIAL CO., LTD.	2,301,088	CORPORATION	2,301,008	NORTEL NETWORKS	
MATSUSHITA ELECTRIC		MOLECULAR SENSORS		CORPORATION	2,301,180
INDUSTRIAL CO., LTD.	2,301,089	LIMITED	2,300,868	NORTH AMERICAN	
MATTEL, INC.	2,300,823	MOMOSE, YU	2,300,813	REFRACTORIES CO.	2,301,039
MATTEL, INC.	2,300,935	MONDIN, MYRIAM	2,300,809	NORTH CAROLINA STATE	
MATULIC-ADAMIC, JASENKA	2,300,695	MONTAGUE, ROBERT A.	2,300,990	UNIVERSITY	2,298,052
MAURIN, MICHAEL	2,301,074	MOON, SANG BUM	2,301,000	NORTHWESTERN UNIVERSITY	2,298,018
MAX-PLANCK-GESELLSCHAFT		MOORE, SANDI LIN	2,300,901	NORWOOD, RICHARD A.	2,300,822
ZUR FORDERUNG DER		MOOSHEIMER, ULRICH	2,300,828	NOVARTIS AG	2,300,808
WISSENSCHAFTEN E.V.	2,300,144	MORCK, DOUGLAS W.	2,300,958	NOVARTIS AG	2,300,810
MCCALLION, KEVIN J.	2,301,008	MORGAN, ROSS ALEXANDER	2,301,045	NOVARTIS AG	2,301,172
MCCORMACK, ANN LOUISE	2,301,002	MORICE, ANDRE PIERRE	2,301,068	NSUNDA, VERON K.	2,301,048
MCCORMACK, ANN LOUISE	2,301,099	MORIL, TOSHIYUKI	2,300,077	NYCOMED AMERSHAM PLC	2,300,865
MCCORMICK, DAVID R.	2,300,942	MORIYA, KEIICHI	2,301,092	NYCOMED IMAGING AS	2,300,903
MCCORMICK, DAVID R.	2,301,063	MORIYAMA, TAKESHI	2,300,814	NYSTROM, MARTIN	2,300,840
MCDERMOTT, MICHAEL M.	2,301,049	MORIYAMA, TAKESHI	2,300,815	O'BRIEN, STEPHEN J.	2,300,093
MCDONNELL, DONALD P.	2,301,032	MORRISON, IAN	2,300,830	ODAKA, HIROYUKI	2,300,813
MCHUGH, WILLIAM T.	2,301,049	MOYNIHAN, KRISTEN	2,298,017	O'DANIEL, HAROLD	2,300,939
MCHUGH, WILLIAM T.	2,301,085	MULHOLLAND, S. GRANT	2,300,917	OEHLER, HARRIS A.	2,300,888
MCNALLY, DOUGLAS J.	2,300,860	MULLER, FRANK	2,300,852	OFFORD, ROBIN E.	2,300,046
MEADOR, JIM D.	2,301,020	MULLER, LOTHAR	2,300,898	OGINO, MASAHIKO	2,301,083
MEIER, WOLFGANG PETER	2,300,810	MULLINS, MICHAEL J.	2,300,924	OGINO, TAKESHI	2,300,866
MEIJER, HANS	2,301,174	MUNEKATA, MASANOBU	2,300,925	OHIO UNIVERSITY	2,301,011
MENDLEIN, JOHN D.	2,300,817	MURATA, HIDEAKI	2,300,991	OHLSON, JOHN	2,301,028
MENDLEIN, JOHN D.	2,300,843	MURDOCH, NOLAN	2,300,873	OKABE, KAZUAKI	2,300,913
MENDLEIN, JOHN D.	2,300,845	MUYSKENS, DAVID B.	2,300,864	OKAMOTO, AKIO	2,301,018
MENTA, ERNESTO	2,300,912	N.V. KEMA	2,301,036	OKU, ASUKA	2,300,367
MERCK PATENT		N.V. LUCHTHAVEN SCHIPHOL	2,300,907	OLIVER, EDDIE JAMES JR.	2,301,046
GESELLSCHAFT MIT		NAGAI, AKIRA	2,301,083	OLOFSSON, HAKAN	2,300,884

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ORTHOGEN		QUINN, ROBERT E.	2,301,141	SAHAY, SUNHIL NANDAN	2,301,151
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OSENAR, PAUL	2,300,934	RADULESCU, ROBERT CIPRIAN	2,300,989	SALAMA, SAMIR	2,300,887
OSHIMA, KAZUHIRO	2,301,018	RAHMAN, AQUILAR	2,301,057	SALAMINI, FRANCESCO	2,300,144
OSHIMI, KATSUHIKO	2,300,973	RAI, SAROJ	2,301,034	SALMINEN, JUSSI	2,301,221
OUELLETTE, WILLIAM ROBERT	2,301,137	RAIDEN, MICHAEL G.	2,301,176	SAMAIN, DANIEL	2,301,073
OWEN MUMFORD LIMITED	2,300,930	RAINES, RONALD T.	2,301,175	SAMPATH, DESIKAN	2,301,100
PAGEL, EDWARD	2,300,873	RANDU, STEPHANE	2,301,071	SANDER, CLAUS	2,300,911
PAGES, JEFFREY L.	2,301,186	RAPIGENE INC.	2,298,017	SANGHERA, JASBINDER	2,300,855
PALKOWITZ, ALAN DAVID	2,300,848	RAYBONE, DAVID	2,301,045	SANGHERA, JASBINDER	2,301,013
PAN, SENLIANG	2,300,876	RAYCHAUDHURI, SATYABRATA	2,300,991	SANGHVI, PRADEEPKUMAR P.	2,301,176
PANAVISION, INC.	2,300,873	READ PROCESS ENGINEERING A/S	2,300,870	SANO, HIROSHI	2,300,913
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PANTOCHIM S.A.	2,301,048	REECE, CHRISTOPHER S.	2,301,180	SASAKI, TAKAYOSHI	2,300,811
PANTOCHIM S.A.	2,301,061	REESE, COLIN BERNARD	2,300,874	SASS, MATTHIAS	2,300,984
PARKER, DAVID MYATT	2,301,136	REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,300,869	SATO, TOSHIYA	2,301,083
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PATEL, BHUPENDRA	2,301,049	REITHMEIER, HARALD	2,300,922	SCA RESEARCH AB	2,300,927
PATEL, JAYANTI S.	2,300,888	REMIZOV, VALERY VLADIMIROVICH	2,300,916	SCANDINAVIAN-AMERICAN IMPORT/EXPORT CORPORATION	2,301,009
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PATRICK, GILBERT	2,301,012	REQUEJO, LUZ P.	2,300,904	SCHERRER, PETER	2,301,166
PAVEL, EUGEN	2,300,982	REVELANT, DENIS	2,301,071	SCHWITZ, JENS	2,300,885
PELTOLA, MARJO	2,301,221	REYES, SUSAN A.	2,300,935	SCHLAACK, HELMUT	2,300,956
PEPLIN BIOTECH PTY LTD	2,301,082	REYNOLDS, MARK	2,300,695	SCHMID, REINHARD	2,300,905
PEPPER, MICHAEL S.	2,300,964	REYNOLDS, MARK	2,301,166	SCHMITT, DIETMAR	2,300,937
PERIODONTIX, INC.	2,301,065	RHODIA CHIMIE	2,301,071	SCHRADER, HENNING	2,300,953
PERKINELMER INSTRUMENTS, INC.	2,301,160	RIBOZYME PHARMACEUTICALS, INC.	2,300,695	SCHRAMM, PETER	2,300,852
PERSON, HERMAN R.	2,300,954	RIBOZYME PHARMACEUTICALS, INC.	2,301,166	SCHRODERUS, OSMO	2,301,148
PESTI, JAAN A.	2,301,074	RICHARDS, MARK RYAN	2,301,091	SCHROEDER, BRADLEY S.	2,301,047
PETERSEN, HANS	2,291,134	RICHARDSON, DAVID	2,300,979	SCHUSTER, JOHANN	2,300,893
PETERSON, THOMAS M.	2,301,145	RICHARDSON, JAMEL S.	2,300,990	SEARS, MICHAEL L.	2,301,026
PHAN, DEAN VAN PHARMATEAM	2,300,902	RICHMOND, ALVIN	2,300,947	SEB S.A.	2,301,070
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PIALET, JOSEPH W.	2,301,141	RIHTAMO, HEIKKI	2,301,051	SEELIG, ANTON	2,300,887
PIDGEON, CHARLES	2,300,863	RIMMLER, SUSANNE	2,300,984	SEGAL, DAVID LESLIE	2,301,045
PIEDRAHITA, CARLOS A.	2,301,141	RINNE, MIKKO J.	2,300,986	SEMENUK, MICHAEL D.	2,300,822
PIERCE, DANIEL	2,300,869	ROBERT BOSCH GMBH	2,300,937	SEMPLE, SEAN C.	2,301,166
PINAULT, ROBERT J.	2,301,049	ROBERTS, F., DONALD	2,301,065	SESTIER, LAURENT	2,301,070
PIRELLI CAVI E SISTEMI S.P.A.	2,301,155	ROCHE DIAGNOSTICS GMBH	2,298,015	SHAH, PURVI	2,300,801
PLAMONDON, LOUIS	2,301,054	ROCHE DIAGNOSTICS GMBH	2,300,912	SHAO, XIE	2,301,020
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PLECHINGER, JORG	2,300,882	ROOBOL, CHRISTIAAN	2,300,970	SHAW, BRANDON	2,301,013
PLESSING, ALBERT	2,300,828	ROTHBERG, JONATHAN	2,298,140	SHAWCROSS, JAMES TIMOTHY	2,301,045
POHL, FRITZ	2,300,905	ROUSH, WILLIAM	2,301,054	SHERMAN, LAURA M.	2,300,836
POIRIER, JEFFREY	2,301,049	RUBICON LABORATORY, INC.	2,300,957	SHIMAMURA, YOSHIO	2,300,973
POOGA, MARGUS	2,298,067	RUBIN, LESLIE S.	2,300,934	SHIMAZU, MICHAEL H.	2,300,941
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CO. KG	2,300,956	TAKEDA CHEMICAL		CORPORATION	2,300,948
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SMITH, GREG E.	2,301,056	TELEFONAKTIEBOLAGET LM		COLUMBIA	2,298,070
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SMITH, MARTIN DAMIAN	2,298,107	TELEFONAKTIEBOLAGET LM		THOMPSON, DARREN	2,300,046
SMITH, MICHAEL	2,300,093	ERICSSON	2,300,889	TICKNER, STEPHEN RONALD	2,300,915
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SPUDICH, JAMES	2,300,869	THE GOODYEAR TIRE &		TROKHAN, PAUL DENNIS	2,300,902
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INC.	2,301,028	UNITED STATES OF		TX RX SYSTEMS INC.	2,300,829
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