

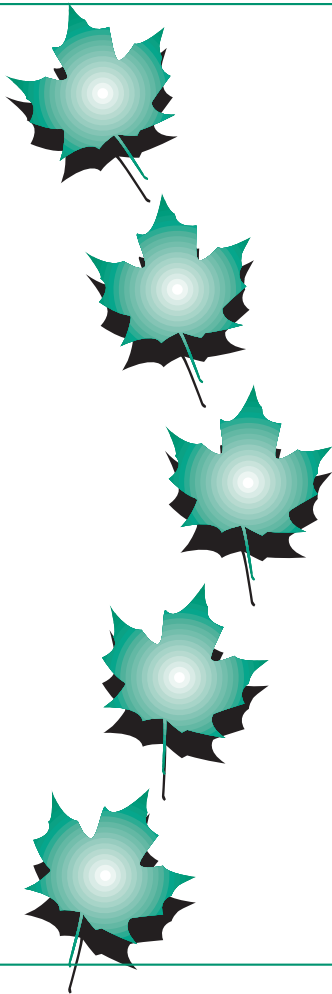


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du Canada**

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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'au 31 mars, 2000, 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, 1999 will be shown as 1999-01-02.

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 1999, par exemple, sera représenté par 1999-01-02.

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 Code

A complete list of country codes has been published in the issue of October 26, 1999 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 on request an alphabetical listing of subject matter titles for the various classes by writing 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. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 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 eight dollars (\$8) 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.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for 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 huit dollars (8 \$) 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:

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

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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 both patents in force and expired patents, 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 this week for sale or licensing.

2,002,060
2,171,854

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. 1,137,700 which issued on December 14, 1982 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.

2,002,060
2,171,854

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 14 décembre 1982 sont maintenant expirés, jusque et y compris le no. 1,137,700. 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 JULY 15, 1999**

**BARÈME DE TAXES À PARTIR DU
15 JUILLET 1999**

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	641.00
Amount for each additional sheet over 30	15.00
3. Designation Fee: (Rule 15.2(a))	148.00
The maximum that can be charged for the Designation Fee is \$1,480.00; therefore, if more than 10 countries are designated the fee remains \$1,480.00	

4. **International Search Fee** 1,874.00
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:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148.00 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 \$197.00 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))	641,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	148,00
Le maximum payable pour la taxe de désignation est de 1 480,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 480,00 \$.	

4. **Taxe de recherche internationale** 1 874,00
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:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 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 197,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

15. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE FROM 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 10 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 10 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.

16. 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. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Notices

17. CIPO'S Y2K Contingency Procedures

The Canadian Intellectual Property Office (CIPO) has undertaken extensive preparations to ensure a smooth transition to the new millennium; however, we realize that, despite our efforts, disruptions in service may occur. We would like to take this opportunity to encourage our clients to minimize the risk of affecting their intellectual property rights by addressing important deadlines ahead of time.

CIPO has developed contingency plans in order to ensure that our clients receive uninterrupted service in the event of Year 2000 related disruptions. Alternative telephone and fax numbers in the National Capital Region have been installed in the event that regular communications channels are unavailable on or after January 4, 2000. Our website at <http://cipo.gc.ca> will be updated regularly with more information as it becomes available. Bulletins will be posted on our home page under "Y2K Updates".

Some of CIPO's systems, such as e-mail will be backed up on December 31, 1999 and may not be accessible that day. Clients who normally communicate by e-mail should use alternative methods or back up their e-mails with fax or other means.

CIPO's regular enquiries and fax numbers are:

Telephone: (819) 997-1936
Fax: (819) 953-CIPO (953-2476)

An alternative telephone number has been established for use **if service for our regular number is not available:**

Telephone: (613) 952-6951

In addition, during the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(6) and 54(5) of the Patent Rules and subsection 3(6) of the Trade-marks Regulations (1996), correspondence addressed to the Commissioner of Patents or the Registrar of Trade-marks may be sent by facsimile to the following additional numbers:

Fax: (NCR) (613) 954-1894
Fax: (Toronto) (416) 973-8714
Fax: (Montreal) (514) 283-2247.

17. Procédures d'urgence de l'OPIC reliées à l'an 2000

L'Office de la propriété intellectuelle du Canada (OPIC) a entrepris des préparatifs détaillés pour assurer un passage sans interruption au nouveau millénaire. Toutefois, nous réalisons que, malgré tous nos efforts, il pourrait y avoir des interruptions aux services. Nous voudrions profiter de cette occasion pour encourager tous nos clients à minimiser les risques pouvant nuire à leurs droits en matière de propriété intellectuelle, en tenant compte au préalable des dates limites importantes.

L'OPIC a mis en place des plans d'urgence afin de veiller à ce que nos clients reçoivent un service sans interruption advenant un événement relié à la transition à l'an 2000. Nous avons prévu l'utilisation de numéros de téléphone et de télécopieur de remplacement dans la Région de la capitale nationale dans l'éventualité où les services de communication normaux ne seraient pas accessibles le 4 janvier 2000 ou après. Des mises à jour de notre site Web <http://opic.gc.ca> seront effectuées régulièrement. Des bulletins d'information seront affichés sur notre page d'accueil sous la rubrique « Nouvelles sur l'an 2000 ».

Des procédures de sauvegarde sur certains de nos systèmes informatiques, par exemple le courrier électronique, seront effectuées le 31 décembre 1999. Conséquemment, ces systèmes ne seront peut-être pas accessibles cette journée-là. Afin d'assurer la réception des documents, nous suggérons aux clients qui communiquent avec nous par courrier électronique de nous faire aussi parvenir leurs documents par télécopieur ou autres moyens.

Présentement, voici les numéros pour joindre nos services de renseignements :

Téléphone: (819) 997-1936
Télécopieur: (819) 953-OPIC (953-6742)

Un numéro de téléphone de remplacement a été identifié **advenant que le numéro ci-dessus ne fonctionne pas :**

Téléphone: (613) 952-6951

En outre, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (6) et 54 (5) des Règles sur les brevets ainsi que du paragraphe 3 (6) des Règlements sur les marques de commerce (1996), toute correspondance à l'intention du Commissaire aux brevets ou du Registraire des marques de commerce peut être transmise par télécopieur aux numéros additionnels indiqués ci-dessous :

Télécopieur : (RCN) (613) 954-1894
Télécopieur : (Toronto) (416) 973-8714
Télécopieur : (Montréal) (514) 283-2247.

Avis

Copyright, Industrial Design and Integrated Circuit Topography clients should use CIPO's main fax number and/or alternates as indicated above. These **alternative telephone and fax numbers should be used only if regular channels are unavailable** on or after January 4, 2000.

CIPO's regional offices as designated in the Patent Office Record of July 20, 1999 and the Trade-marks Journal of July 21, 1999, will continue to receive mail as usual. In addition, for the period January 4, 2000 to January 14, 2000 inclusive, for the purposes of subsections 5(4) and 54(3) of the Patent Rules, subsection 3(4) of the Trade-marks Regulations (1996), paragraph 2(2)(b) of the Copyright Regulations, paragraph 3(2)(b) of the Industrial Designs Rules and paragraph 3(2)(b) of the Integrated Circuit Topography Regulations, the following is a designated establishment to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered:

Canada-Nova Scotia Business Service Centre
1575 Brunswick Street
Halifax, Nova Scotia
B3J 2G1
Tel.: (902) 426-6476

We would also like to remind our clients that documents may be sent by registered mail.

CIPO wishes all of our clients a very happy and successful millennium.

Les clients requérant des services relatifs au droit d'auteur, aux dessins industriels et aux topographies de circuits intégrés doivent utiliser le numéro de télécopieur principal de l'OPIIC ou encore les numéros de remplacement indiqués ci-avant. Ces **numéros de téléphone et de télécopieur de remplacement ne devraient être utilisés que dans l'éventualité où les services de communication normaux ne seraient pas accessibles** le 4 janvier 2000 ou après.

Les bureaux régionaux de l'OPIIC, tels que désignés dans la Gazette du Bureau des brevets du 20 juillet 1999 et le Journal des marques de commerce du 21 juillet 1999, continueront de recevoir le courrier comme à l'habitude. De plus, au cours de la période du 4 au 14 janvier 2000 inclusivement, aux fins des paragraphes 5 (4) et 54 (3) des Règles sur les brevets, du paragraphe 3 (4) des Règlements sur les marques de commerce (1996), de l'alinéa 2 (2) (b) du Règlement sur le droit d'auteur, de l'alinéa 3 (2) (b) des Règles régissant les dessins industriels et de l'alinéa 3 (2) (b) du Règlement sur les topographies de circuits intégrés, on pourra acheminer toute correspondance à l'intention du Commissaire aux brevets, du Registraire des marques de commerce, du Bureau du droit d'auteur ou du registraire des topographies à notre bureau de Halifax à l'adresse suivante :

Centre de Services Canada-Nouvelle-Écosse
1575, rue Brunswick
Halifax (Nouvelle-Écosse)
B3J 2G1
Téléphone : (902) 426-6476

Nous voudrions aussi rappeler à nos clients qu'ils peuvent nous faire parvenir leurs documents par courrier recommandé.

L'OPIIC désire souhaiter à tous ses clients bon succès et joyeux millénaire!

Notices

18. NOMINATION DU NOUVEAU COMMISSAIRE AUX BREVETS ET REGISTRAIRE DES MARQUES DE COMMERCE

Le ministre John Manley a annoncé la nomination de David Tobin au poste de commissaire aux brevets et registraire des marques de commerce. Cette nomination a été faite par le gouverneur en conseil et entrera en vigueur le 29 novembre 1999. M. Tobin devient également président de l'Office de la propriété intellectuelle du Canada (OPIC).

M. Tobin est entré à la fonction publique fédérale en 1979 en tant qu'agent de commerce au ministère des Pêches et des Océans. Il a gravi les échelons au sein de ce ministère, jusqu'au poste de directeur général des Opérations pour la région de l'Atlantique, poste qu'il a occupé de 1986 à 1991.

Il est ensuite entré à l'ancien ministère de la Consommation et des Affaires commerciales, qui en partie s'est joint à Industrie Canada. En tant que directeur général, Direction générale de la régie d'entreprise, il était chargé d'élaborer les politiques et les modifications législatives pour l'encadrement du marché, y compris les lois sur la propriété intellectuelle, la faillite et les sociétés. En 1997, il a été nommé directeur général de la Direction générale de la politique du secteur financier, au ministère des Finances, poste qu'il occupe actuellement.

Avant de travailler au sein de la fonction publique fédérale, M. Tobin était professeur de science politiques à l'Université Concordia, à Montréal, de 1972 à 1974.

M. Tobin a obtenu un baccalauréat spécialisé en sciences politiques du Collège Loyola, en 1971, et une maîtrise ès Arts de l'Institut des études canadiennes de l'Université Carleton.

M. Tobin possède de grandes connaissances dans le domaine de la propriété intellectuelle et des affaires internationales. Cette nomination favorisera l'évolution continue des services de la propriété intellectuelle, vu le rôle grandissant que la propriété intellectuelle joue dans les stratégies du gouvernement du Canada axées sur l'innovation et la connectivité et la concurrence que se livrent les entreprises dans la nouvelle économie du savoir.

19. Laid-Open Applications

The Patent Office Record of December 14, 1999 contains laid-open applications from November 21, 1999 - November 27, 1999.

18. APPOINTMENT OF NEW COMMISSIONER OF PATENTS AND REGISTRAR OF TRADE-MARKS

Industry Minister John Manley has announced the appointment of David Tobin as Commissioner of Patents and Registrar of Trade-marks. This appointment was made by the Governor-in-Council effective November 29, 1999. He also becomes the Chief Executive Officer of the Canadian Intellectual Property Office (CIPO).

Mr. Tobin joined the federal public service in 1979 as a commerce officer with Fisheries and Oceans Canada. He has held a number of progressively more responsible positions in Fisheries and Oceans Canada, culminating with his appointment as Director General, Atlantic Operations from 1986 to 1991.

Mr. Tobin then joined the former Department of Consumer and Corporate Affairs, which substantially became a part of Industry Canada. In the position of Director General, Corporate Governance Branch, he was responsible for policy development and legislative changes for marketplace framework policies, including intellectual property, bankruptcy and corporate law. In 1997, he was appointed to his current position of General Director in the Financial Sector Policy Branch of the Department of Finance.

Prior to joining the federal public service, Mr. Tobin was a Professor of Political Science at Concordia University, Montreal from 1972 to 1974.

Mr. Tobin obtained an Honours B.A. (Political Science) from Loyola College in 1971 and an M.A. from the Institute of Canadian Studies, Carleton University.

Mr. Tobin brings to this position an extensive background in the field of intellectual property and international affairs. This appointment will contribute to the continued development of intellectual property services in the government's innovation and connectedness agenda as well as to the competitive position of Canadian companies in a knowledge-based economy.

19. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 21 novembre 1999 - 27 novembre 1999.

Avis

Canadian Patents Issued

December 14, 1999

Brevets canadiens délivrés

14 décembre 1999

<p>[11] 1,340,847 [13] C</p> <p>[52] 195-1.107 167-135 167-139 195-1.31 [51] Int.Cl. 6C12N 15/31 6C07K 14/195 6C07K 16/12 6A61K 39/02 6A61K 39/40 [25] EN [54] ADHESIN ANTIGENS [54] ANTIGENES DE L'ADHESINE [72] Lindberg, Frederik Carl Peter, SE [72] Lund, Bjorn Olof, SE [72] Baga, Britt Monika, SE [72] Norgren, Mari Elisabet, SE [72] Goransson, Mikael, SE [72] Uhlin, Bernt Eric Anund, SE [72] Normark, Jan Staffan, SE [72] Lark, David Lee, SE [73] Symbicom Aktiebolag, SE [21] 480,663 [22] 1985-05-02 [30] DK (2190/84) 1984-05-02</p>	<p>[11] 1,340,849 [13] C</p> <p>[52] 31-106 117-103 [51] Int.Cl. 6C22C 29/12 6H01L 39/24 6B05D 5/12 [25] EN [54] PREPARATION OF SUPERCONDUCTING OXIDES AND OXIDE-METAL COMPOSITES [54] PREPARATION D'OXYDES SUPRACONDUCTEURS ET DE PRODUITS COMPOSITES D'OXYDE ET DE METAL [72] Yurek, Gregory J., US [72] VanderSande, John B., US [73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [21] 562,311 [22] 1988-03-24 [30] US (031,407) 1987-03-27 [30] US (061,233) 1987-06-10</p>	<p>[11] 1,340,851 [13] C</p> <p>[52] 195-120 150-8.5 [51] Int.Cl. 6C12Q 1/68 [25] EN [54] DNA SEQUENCING [54] SEQUENCAGE DE L'ADN [72] Tabor, Stanley, US [72] Richardson, Charles C., US [73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US [21] 605,345 [22] 1989-07-11 [30] US (218,103) 1988-07-12</p>
<p>[11] 1,340,848 [13] C</p> <p>[52] 195-1.235 530-13.00 [51] Int.Cl. 6C12N 15/38 6C12N 1/20 6C12N 1/14 6C12N 5/00 6A61K 39/245 6C12P 21/02 6G01N 33/569 [25] EN [54] PSEUDORABIES VIRUS PROTEIN [54] PROTEINE PROVENANT DU VIRUS DE L'HERPES DU GROUPE 1 [72] Petrovskis, Erik A., US [72] Post, Leonard E., US [72] Timmins, James G., US [73] Pharmacia & Upjohn Company, US [21] 517,975 [22] 1986-09-11 [30] US (784,787) 1985-10-04 [30] US (801,799) 1985-11-26 [30] US (844,113) 1986-03-26 [30] US (886,260) 1986-07-16</p>	<p>[11] 1,340,850 [13] C</p> <p>[52] 167-5.1 167-6.2 167-103.6 [51] Int.Cl. 6A01N 43/90 6A61K 38/16 6A23C 19/11 [25] EN [54] NISIN COMPOSITIONS FOR USE AS ENHANCED, BROAD RANGE BACTERICIDES [54] COMPOSITIONS DE NISINE POUR UTILISATION COMME BACTERICIDES AMELIORES A LARGE SPECTRE [72] Blackburn, Peter, US [72] Polak, June, US [72] Gusik, Sara-Ann, US [72] Rubino, Stephen, US [73] Applied Microbiology, Inc., US [21] 603,128 [22] 1989-06-16 [30] US (209,861) 1988-06-22 [30] US (317,626) 1989-03-01</p>	<p>[11] 1,340,852 [13] C</p> <p>[52] 195-78 530-3.18 530-3.24 530-13.00 [51] Int.Cl. 6C07K 14/535 6C07K 1/16 [25] EN [54] PROCESS FOR PURIFYING PRIMATE GM-CSF PROTEIN [54] METHODE POUR PURIFIER LA PROTEINE DE GM-CSF CHEZ LES PRIMATES [72] Clark, Steven C., US [72] Kaufman, Randal J., US [72] Wong, Gordon G., US [72] Wang, Elizabeth A., US [73] Novartis AG, CH [21] 617,042 [22] 1996-01-05 [62] 486,372 1985-07-05 [30] US (628,342) 1984-07-06 [30] US (652,447) 1984-09-19 [30] US (652,742) 1984-09-19</p>

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[72] Bonne, Ulrich, US
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[54] **ELEMENTS CHAUFFANTS POUR
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[72] Siegmund, Helmut Dieter, DE
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[22] 1989-10-12
[30] DE (P 38 37 562.1) 1988-11-04

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[51] **Int.Cl. 6B01D 53/86 6F23G 7/06**
[25] EN
[54] **METHOD AND AN APPARATUS
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COMBUSTIBLE CONTAMINANTS**
[54] **APPAREIL SERVANT A EPURER
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DEBARASSER DES PRODUITS DE LA
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[72] Nielsen, Kai Hasse, DK
[72] Jensen, Frands Erling, DK
[73] Haldor Topsoe A/S, DK
[22] 1989-10-16
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[51] **Int.Cl. 6H01M 2/12 6H01M 4/52
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[54] **CELLULE A DISPOSITIF DE
COUPURE AUTOMATIQUE DE
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[72] Oishi, Shigeru, JP
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[73] SONY CORPORATION, JP
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[51] **Int.Cl. 6C07C 35/08 6C07C 45/33
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[25] EN
[54] **PROCESS FOR PREPARING A
CYCLOALKANONE AND/OR
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[54] **METHODE DE PREPARATION
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[72] Baur, Henricus A.C., NL
[72] Kragten, Ubaldus F., NL
[73] DSM N.V., NL
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[54] **METHOD AND APPARATUS FOR
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ELECTRONIC DATA FOR
TRANSACTION PROCESSING**
[54] **METHODE ET APPAREIL POUR
CONVERTIR DES DONNEES ECRITES
EN DONNEES ELECTRONIQUES, A
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[72] Beizer, Mordechai M., US
[73] KODAK LIMITED, GB
[22] 1989-10-20

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[51] **Int.Cl. 6A61K 7/06 6A61K 7/075
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[25] EN
[54] **SELF-FOAMING OIL
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MAKING AND USING SAME**
[54] **HUILE MOUSSANTE ET PROCEDE
DE FABRICATION ET DE MISE EN
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[72] Ramirez, Jose E., US
[72] Vishnupad, Mohan, US
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[73] Vishnupad, Mohan, US
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[54] **THERMOPLASTICALLY
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FOR THE MANUFACTURE THEREOF**
[54] **AMIDON TRAITE PAR UN
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[72] Tomka, Ivan, CH
[73] BIO-TEC BIOLOGISCHE
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KG, DE
[22] 1989-10-26
[30] CH (4083/88-1) 1988-11-03

[11] **2,001,860**
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[51] **Int.Cl. 6G01L 5/00 6G01L 5/04**
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[54] **MULTI-ROLLER
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[54] **DYNAMOMETRE MULTI-
CYLINDRES ET METHODE D'ESSAI**
[72] Kordahi, Maurice E., US
[73] TYCO SUBMARINE SYSTEMS LTD.,
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14 décembre 1999**

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[54] **ENERGY EFFICIENT HINGED SKI BOOT**
[54] **BOTTES DE SKI ARTICULEES ANTIFROID**
[72] Heuvel, Johan G. F., CA
[73] Heuvel, Johan G. F., CA
[22] 1989-11-02

[11] **2,002,138**
[13] C

[51] **Int.Cl. 6B21F 3/00 6C21D 9/02 6C21D 8/06**
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[54] **RESSORT HELICOIDAL HAUTE RESISTANCE ET METHODE DE FABRICATION CORRESPONDANTE**
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[11] **2,002,890**
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[72] Ostroff, Gary R., US
[73] Genzyme Corporation, US
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[73] NORTHERN TELECOM LIMITED, CA
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[11] **2,004,388**
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[25] EN
[54] **PYRROLE CARBONITRILE AND NITROPYRROLE INSECTICIDAL, ACARICIDAL AND MOLLUSCICIDAL AGENTS AND METHODS FOR THE PREPARATION THEREOF**
[54] **CARBONITRILE DE PYRROLE ET NITROPYRROLE INSECTICIDES, ACARICIDES ET MOLLUSCICIDES ET METHODE DE PREPARATION**
[72] Brown, Dale G., US
[72] Diehl, Robert E., US
[72] Lowen, Gregory T., US
[72] Wright, Donald P., Jr, US
[72] Kukel, Christine F., US
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[73] AMERICAN CYANAMID COMPANY, US
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[25] FR
[54] **BIOCAPTEUR A ENZYME DESTINE A LA MESURE DIRECTE D'AU MOINS UN PARAMETRE BIOCHIMIQUE DE LA PEAU, PROCEDE DE PREPARATION DE LA MEMBRANE ENZYMATIQUE ASSOCIEE ET PROCEDE DE MESURE CORRESPONDANT**
[54] **ENZYMATIC BIOSENSOR FOR THE DIRECT MEASUREMENT OF AT LEAST ONE BIOCHEMICAL PARAMETER OF THE SKIN, PROCESS FOR THE PREPARATION OF THE ASSOCIATED ENZYMATIC MEMBRANE, CORRESPONDING MEASUREMENT PROCESS AND USE OF THE BIOSENSOR**
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[72] Prunieras, Michel, FR
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[11] **2,005,663**
[13] C

[51] **Int.Cl. 6C25B 1/00 6C01B 21/20**
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[73] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[22] 1989-12-15
[30] GB (8829449.1) 1988-12-16

[11] **2,006,791**
[13] C

[51] **Int.Cl. 6A61K 7/15**
[25] FR
[54] **COMPOSITION DE RASAGE POUR LA PEAU A BASE DE POLYORGANOSILOXANES A FONCTION ACYLOXYALKYLE ET PROCEDE DE MISE EN OEUVRE**
[54] **SHAVING COMPOSITION CONTAINING POLYORGANOSILOXANES HAVING AN ACYLOXYALKYL FUNCTION AND PROCESS FOR ITS PREPARATION**
[72] Grollier, Jean-François, FR
[72] Caudet, Alain, FR
[73] L'OREAL, FR
[22] 1989-12-28
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[13] C

[51] **Int.Cl. 6G06F 7/04**
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[51] **Int.Cl. 5G01J 3/18**
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[54] **"SPECTROMETER WITH DIRECT DRIVE HIGH SPEED OSCILLATING GRATING"**
[54] **SPECTROMETRE A GRILLE OSCILLANTE, HAUTE VITESSE, A ENTRAINEMENT DIRECT**
[72] McGee, Philip A., US
[73] NIRSystems Incorporated, US
[22] 1990-01-05
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[54] **AUTOMATIC GENERATION OF BILLING RECORDS AT A TELEPHONE PAYSTATION**
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[73] Kendall Company (The), US
[22] 1990-01-23
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[72] Kristensson, Kent, SE
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[73] SCANIAINVENTOR CONVEYOR SICON AB, SE
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[73] Polaroid Corporation, US
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[22] 1990-02-07
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[11] **2,009,525**
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[51] **Int.Cl. 6C08F 291/12 6C10M 149/04**
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[54] **BRANCHED POLYMERS AS FUEL OIL ADDITIVES**
[54] **POLYMERES RAMIFIES UTILISES COMME ADDITIFS DANS LE MAZOUT**
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[72] Spinelli, Harry J., US
[73] OCTEL AMERICA, INC., US
[22] 1990-02-07
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[13] C
[51] **Int.Cl. 6A61F 5/34**
[25] EN
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[54] **DISPOSITIF POUR APPLIQUER UNE CONTRAINTE EN COMPRESSION SUR UN MEMBRE**
[72] Dye, John F., US
[73] KENDALL COMPANY (THE), US
[22] 1990-02-12
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[11] **2,010,525**
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[51] **Int.Cl. 6C25D 13/06 6C09D 5/44**
[25] EN
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[54] **PROCEDE D'ELECTRODEPOSITION EN DEUX PHASES**
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[72] Schupp, Hans, DE
[72] Huemke, Klaus, DE
[72] Heimann, Ulrich, DE
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[13] C
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[54] **PYRROLES SUBSTITUES**
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[11] **2,014,497**
[13] C

[51] **Int.Cl. 6G11B 15/46**
[25] EN
[54] **AUTOMATIC TRACKING SYSTEM FOR MAGNETIC RECORDING AND/OR REPRODUCING APPARATUS**
[54] **DISPOSITIF DE CENTRAGE AUTOMATIQUE POUR APPAREIL D'ENREGISTREMENT ET/OU DE LECTURE MAGNETIQUE**
[72] Takayanagi, Nobuharu, JP
[73] SONY CORPORATION, JP
[22] 1990-04-12
[30] JP (096898/89) 1989-04-17

[11] **2,014,555**
[13] C

[51] **Int.Cl. 5A61K 31/35**
[25] EN
[54] **PREVENTIVE AND CURATIVE MEDICAMENT AGAINST INFECTION WITH INFLUEZA VIRUS**
[54] **MEDICAMENT PREVENTIF ET CURATIF CONTRE LES INFECTIONS A VIRUS DE L'INFLUENZA**
[72] Shimamura, Tadakatsu, JP
[72] Hara, Yukihiko, JP
[72] Shimamura, Tadakatsu, JP
[73] Shimamura, Tadakatsu, JP
[73] Mitsui Norin Co., Ltd, JP
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[11] **2,014,590**
[13] C

[51] **Int.Cl. 6C07K 7/06 6A61K 38/07 6A61K 38/08 6C07K 5/113**
[25] EN
[54] **NOVEL PEPTIDES, AND ANTIDEMENTIA AGENTS CONTAINING THE SAME**
[54] **PEPTIDES ET AGENTS CONTRE LA DEMENCE LES CONTENANT**
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[72] Hirate, Kenji, JP
[72] Isowa, Yoshikazu, JP
[72] Sato, Yoshiaki, JP
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[30] JP (1-95920) 1989-04-15
[30] JP (1-95921) 1989-04-15
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[11] **2,014,968**
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[54] **CIRCUIT DE FILTRAGE ACTIF**
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[72] Miura, Katsunori, JP
[72] Hosoya, Nobukazu, JP
[73] Sanyo Electric Co., Ltd., JP
[22] 1990-04-19
[30] JP (1-100767) 1989-04-20
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[11] **2,014,971**
[13] C

[51] **Int.Cl. 5A61K 31/35**
[25] EN
[54] **INHIBITIVE AGENT AGAINST ACTIVITY OF A-AMYLASE**
[54] **AGENT INHIBITEUR CONTRE L'ACTIVITE DE L'ALPHA-AMYLASE**
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[73] Mitsui Norin Co., Ltd., JP
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[54] **DEMODULATEUR FM**
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[11] **2,017,694**
[13] C

[51] **Int.Cl. 6H04M 7/00**
[25] EN
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[13] C

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[25] EN
[54] **ANTICANCER ANTIBIOTIC M143-37F11 SUBSTANCE, THE PRODUCTION AND USES THEREOF**
[54] **M143-37F11 ANTIBIOTIQUE ANTICANCEREUX, PRODUCTION ET UTILISATION**
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[72] Takeuchi, Tomio, JP
[72] Maeda, Kenji, JP
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[72] Isshiki, Kunio, JP
[72] Iinuma, Hironobu, JP
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[13] C

[51] Int.Cl. 6C12N 5/08 6C12N 5/06
6C12N 1/38
[25] FR
[54] SUPPORT BIOLOGIQUE POUR
CULTURES CELLULAIRES
CONSTITUE DE PROTEINES
PLASMATIQUES COAGULEES PAR LA
THROMBINE, SON UTILISATION
POUR LA CULTURE DES
KERATINOCYTES, LEUR
RECUPERATION ET LEUR
TRANSPORT A DES FINS
D'UTILISATION THERAPEUTIQUE
[54] BIOLOGICAL SUPPORT FOR
CELL CULTURE COMPRISING
THROMBINE COAGULATED PLASMA
PROTEINS, USE OF SAID SUPPORT
FOR THE CULTURE OF
KERATINOCYTES, THEIR
RECUPERATION AND THEIR
TRANSPORT FOR THERAPEUTICAL
MEANS
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[73] Centre Régional de Transfusion
Sanguine de Lille, FR
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[11] 2,020,265
[13] C

[51] Int.Cl. 6C12N 15/87 6C12M 1/00
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[25] EN
[54] METHOD AND APPARATUS FOR
THE ACCELERATION OF A
PROPELLABLE MATERIAL
[54] METHODE ET APPAREIL
D'ACCELERATION DE MATIERE
PROPULSABLE
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[72] Gould, Alan R., US
[72] Skokut, Thomas A., US
[73] DOW AGROSCIENCES LLC, US
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[30] US (477,688) 1990-02-09

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[13] C

[51] Int.Cl. 6G11B 20/18 6H03M 13/00
[25] EN
[54] DIGITAL DATA TRANSMISSION
SYSTEM HAVING ERROR DETECTING
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[54] SYSTEME DE TRANSMISSION DE
DONNEES NUMERIQUES A
DETECTION ET A CORRECTION DES
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[11] 2,025,112
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[25] EN
[54] CIRCUIT BREAKER WITH
ADJUSTABLE LOW MAGNETIC TRIP
[54] DISJONCTEUR AVEC
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REGLBLE EN FONCTION DE
SURINTENSITES DE FAIBLE
IMPORTANCE
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[72] Paich, Louis, US
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[73] Eaton Corporation, US
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[30] US (417,360) 1989-10-05

[11] 2,025,213
[13] C

[51] Int.Cl. 6G11B 7/12
[25] EN
[54] OPTICAL HEAD CONTROL
CIRCUIT FOR OPTICAL TAPE
RECORDING/REPRODUCING
APPARATUS
[54] CIRCUIT DE COMMANDE DE
TETE OPTIQUE D'APPAREIL
D'ENREGISTREMENT/LECTURE A
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[72] Narahara, Tatsuya, JP
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[11] 2,026,194
[13] C

[51] Int.Cl. 6G11B 20/10 6G11B 19/14
[25] EN
[54] DIGITAL INFORMATION SIGNAL
REPRODUCING APPARATUS FOR
REPRODUCING DIGITAL AUDIO
SIGNAL AT THE REPRODUCING
SPEED DIFFERENT FROM THE
RECORDING SPEED
[54] APPAREIL DE LECTURE DE
SIGNAUX AUDIONUMETIQUES A UNE
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[11] 2,026,568
[13] C

[51] Int.Cl. 5C07C 19/08 5C07C 17/00
[25] EN
[54] PROCESS FOR PRODUCING A
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[54] REDUCTION PAR L'HYDROGENE
DU 2,2-DIFLUOROPROPANE
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[72] Samejima, Shunichi, JP
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[86] 1990-02-01 (PCT/JP90/00122)
[87] (WO90/08753)
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[11] **2,027,339**
[13] C

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[25] EN
[54] **TAMPON, ESPECIALLY FOR FEMININE HYGIENE AND PROCESS AND APPARATUS FOR PRODUCING THE TAMPON**
[54] **TAMPON, SURTOUT A USAGE HYGIENIQUE POUR FEMMES, ET PROCEDE ET APPAREIL POUR LA PRODUCTION DU TAMPON**
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[72] Simon, Stefan, DE
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[22] 1990-10-11
[30] DE (P 39 34 153.4) 1989-10-12

[11] **2,027,538**
[13] C

[51] **Int.Cl. 5B01D 53/36**
[25] EN
[54] **A PROCESS FOR THE REMOVAL OF NITROGEN OXIDES FROM OFFGASES FROM TURBINES**
[54] **PROCEDE SERVANT A ELIMINER LES OXYDES D'AZOTE DES GAZ DEGAGES PAR LES TURBOMACHINES**
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[73] Haldor Topsoe A/S, DK
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[30] DK (607/89) 1989-02-10

[11] **2,027,542**
[13] C

[51] **Int.Cl. 6C07D 211/70 6C08L 101/00 6C07D 221/20 6C09D 5/32 6A61K 7/42**
[25] EN
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[54] **ENAMINOCETONES CYCLIQUES ABSORBANT LES UV**
[72] Chalmers, Peter James, AU
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[72] Rigg, David John, AU
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[11] **2,030,810**
[13] C

[51] **Int.Cl. 6C07K 14/60**
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[87] (WO90/12810)
[30] US (342,751) 1989-04-25

[11] **2,033,176**
[13] C

[51] **Int.Cl. 6C12N 15/62 6C07K 19/00 6C12P 21/02 6A61K 38/27 6A61K 38/30 6C07K 14/61 6C07K 14/65**
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[54] **PROTEINES DE FUSION D'HORMONES DE CROISSANCE**
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[72] King, Robert Michael, AU
[72] Francis, Geoffrey Leonard, AU
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[85] 1991-01-22
[86] 1990-05-22 (PCT/AU90/00210)
[87] (WO90/15142)
[30] AU (PJ 4672) 1989-06-09

[11] **2,033,981**
[13] C

[51] **Int.Cl. 6H04Q 11/04 6H04L 12/56**
[25] EN
[54] **METHOD OF THROUGHCONNECTING WIDEBAND CONNECTIONS IN A DIGITAL TIME SWITCH MODULE BETWEEN SUBSCRIBERS AND A DEVICE FOR CARRYING OUT THE METHOD**
[54] **METHODE ET DISPOSITIF DE CONNEXION DE LIGNES D'ABONNE A LARGE BANDE DANS UN MODULE NUMERIQUE DE COMMUTATION TEMPORELLE**
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[72] Adamsson, Ulf Mikael, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-02-06
[86] 1990-06-06 (PCT/SE90/00391)
[87] (WO91/00678)
[30] SE (8902309-7) 1989-06-26

[11] **2,034,093**
[13] C

[51] **Int.Cl. 5C08F 210/06 5B32B 27/00 5C08F 210/02 5C08F 216/06 5C08L 51/06 5B32B 27/08**
[25] FR
[54] **FILM BARRIERE CONSTITUE D'UN ALLIAGE A BASE D'UN COPOLYMER ETHELENE-ALCOOL VINYLIQUE, SA PREPARATION, SON UTILISATION NOTAMMENT DANS L'EMBALLAGE**
[54] **BARRIER FILM MADE FROM A MIXTURE OF A VINYLIC ALCOHOL-ETHYLENE COPOLYMER, ITS PREPARATION AND ITS USES, ESPECIALLY FOR WRAPPING**
[72] Audry, Richard, FR
[72] Nogues, Pierre, FR
[73] ATOCHEM, FR
[22] 1991-01-14
[30] FR (90 00 384) 1990-01-15

[11] **2,036,481**
[13] C

[51] **Int.Cl. 6H04B 1/10**
[25] EN
[54] **INTERFERENCE CANCELLATION SYSTEM HAVING NOISE REDUCTION FEATURES AND METHOD**
[54] **SYSTEME DE SUPPRESSION DE PARASITES A DISPOSITIFS REDUCTEURS DE BRUIT**
[72] Talwar, Ashok K., US
[73] AMERICAN NUCLEONICS CORPORATION, US
[22] 1991-02-15
[30] US (483,543) 1990-02-22

[11] **2,036,482**
[13] C

[51] **Int.Cl. 6H04B 1/10**
[25] EN
[54] **INTERFERENCE CANCELLATION SYSTEM FOR INTERFERENCE SIGNALS RECEIVED WITH DIFFERING PHASES**
[54] **SYSTEME DE SUPPRESSION DE PARASITES DUS A LA PRESENCE DE SIGNAUX MULTIPLES DE PHASES DIFFERENTES**
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[73] AMERICAN NUCLEONICS CORPORATION, US
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5C12N 15/65 5C12N 15/66**
[25] EN
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[54] **UNITE DE COMMANDE DE
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[72] Grinnell, Brian William, US
[73] ELI LILLY AND COMPANY, US
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[30] US (484,082) 1990-02-23

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[72] Saito, Yutaka, JP
[72] Kikuchi, Akira, JP
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[73] SONY CORPORATION, JP
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[11] **2,039,585**
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[51] **Int.Cl. 6H01L 39/24**
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SUPERCONDUCTOR**
[54] **PROCEDE DE FABRICATION DE
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TEMPERATURE ELEVEE**
[72] Bock, Joachim, DE
[72] Preisler, Eberhard, DE
[73] Hoechst Aktiengesellschaft, DE
[22] 1991-04-02
[30] DE (P 40 11 725.1) 1990-04-11

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[54] **SUPPORT A BOBELETS**
[72] Marvin, Claire Charles, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1991-04-05
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[51] **Int.Cl. 6C01F 17/00 6C01F 1/00
6C07F 5/00 6C07C 55/07**
[25] FR
[54] **PROCEDE DE FABRICATION
D'OXALATES DOUBLES DE TERRES
RARES ET D'AMMONIUM ET LEURS
UTILISATIONS POUR LA
FABRICATION D'OXYDES DE TERRES
RARES, OXALATES DOUBLES ET
OXYDES OBTENUS**
[54] **PROCESS FOR PREPARING
DOUBLE RARE EARTH AND
AMMONIUM DOUBLE OXALATES;
USE THEREOF FOR PREPARING
RARE EARTH OXIDES; DOUBLE
OXALATES AND OXIDES THUS
OBTAINED**
[72] Pacaud, Bernard, FR
[72] Le Loarer, Jean-Luc, FR
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50**
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[54] **PELLICULE MULTICOUCHE
ULTRA-DURE**
[72] Bigelow, Louis Kimball, US
[72] Frey, Robert M., US
[72] Cann, Gordon Lawrence, US
[73] Norton Company, US
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[11] **2,046,287**
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[54] **PROCESSEUR HEURISTIQUE**
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[72] Jones, Robin, GB
[72] Shepherd, Terence John, GB
[72] McWhirter, John Graham, GB
[73] Secretary of State for Defence in her
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[86] 1990-01-31 (PCT/GB90/00142)
[87] (WO90/09643)
[30] GB (8903091.0) 1989-02-10

[11] **2,046,830**
[13] C
[51] **Int.Cl. 6A61K 38/23 6A61K 47/34
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[25] EN
[54] **DRUG DELIVERY SYSTEM
INVOLVING INTER-ACTION
BETWEEN PROTEIN OR
POLYPEPTIDE AND HYDROPHOBIC
BIODEGRADABLE POLYMER**
[54] **SYSTEME D'ADMINISTRATION
DES MEDICAMENTS COMPRENANT
UNE INTERACTION ENTRE UNE
PROTEINE OU UNE POLYPEPTIDE ET
UN POLYMERE HYDROPHOBE
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[73] University of Kentucky Research
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[22] 1991-07-11
[30] US (554,427) 1990-07-19

[11] **2,047,881**
[13] C
[51] **Int.Cl. 6H04B 7/24**
[25] FR
[54] **ENSEMBLE DE MESURE
DYNAMOMETRIQUE POUR TIGE DE
FORAGE MUNI DE MOYENS DE
TRANSMISSION RADIO**
[54] **DYNAMOMETRIC
MEASUREMENT ASSEMBLY WITH
RADIO TRANSMISSION MEANS FOR
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[51] **Int.Cl. 6C23C 14/42**
[25] EN
[54] **PLASMA PROCESSING APPARATUS HAVING AN ELECTRODE ENCLOSING THE SPACE BETWEEN CATHODE AND ANODE**
[54] **INSTALLATION DE TRAITEMENT AU PLASMA AVEC ELECTRODE ENVELOPPANT L'ESPACE ENTRE LA CATHODE ET L'ANODE**
[72] Yamagami, Atsushi, JP
[72] Okamura, Nobuyuki, JP
[72] Ohmi, Tadashi, JP
[72] Goto, Haruhiro H., JP
[72] Shibata, Tadashi, JP
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[11] **2,050,437**
[13] C

[51] **Int.Cl. 5H04J 3/06 5H04B 7/26**
[25] EN
[54] **METHOD AND SYSTEM FOR UNIQUELY IDENTIFYING CONTROL CHANNEL TIME SLOTS**
[54] **METHODE ET DISPOSITIF POUR IDENTIFIER LES TRANCHES DE TEMPS DE CANAUX DE CONTROLE**
[72] Dahlin, Jan Erik Ake Steinar, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[30] US (575,645) 1990-08-31

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[13] C

[51] **Int.Cl. 6G06F 15/18**
[25] EN
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[54] **SYNTHESE GENETIQUE DES RESEAUX NERVEUX**
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[72] Samad, Tariq, US
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[85] 1991-09-27
[86] 1990-02-21 (PCT/US90/00828)
[87] (WO90/11568)
[30] US (07/329,623) 1989-03-28

[11] **2,051,808**
[13] C

[51] **Int.Cl. 6C07K 14/195 6A61K 39/02 6A61K 39/095 6A61K 39/102 6C07K 1/22**
[25] EN
[54] **METHOD FOR ISOLATING AND PURIFYING TRANSFERRIN AND LACTOFERRIN RECEPTOR PROTEINS FROM BACTERIA AND THE PREPARATION OF VACCINES CONTAINING THE SAME**
[54] **METHODE D'ISOLEMENT ET DE PURIFICATION DES PROTEINES RECEPTRICES DE LA TRANSFERRINE ET DE LA LACTOFERRINE A PARTIR DE BACTERIES ET PREPARATION DE VACCINS CONTENANT CES GLOBULINES**
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[73] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[85] 1991-10-22
[86] 1990-04-26 (PCT/CA90/00131)
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[30] US (344,356) 1989-04-27
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[11] **2,053,405**
[13] C

[51] **Int.Cl. 6B23Q 16/00 6B21D 43/00**
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[54] **SYSTEME DE CONTROLE DU MOUVEMENT**
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[72] Zakrajsek, Roman, CA
[73] Zakrajsek, Viktor, CA
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[51] **Int.Cl. 5C09C 1/36 5A61K 7/42**
[25] EN
[54] **SUNSCREEN COMPOSITIONS**
[54] **COMPOSITIONS DE FILTRES SOLAIRES**
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[72] Rolfe Hubbard, Judy Ann, GB
[73] Boots Company PLC (The), GB
[85] 1991-08-28
[86] 1990-02-23 (PCT/EP90/00311)
[87] (WO90/09777)
[30] GB (8904490.3) 1989-02-28

[11] **2,057,891**
[13] C

[51] **Int.Cl. 6G01N 21/88 6G01N 21/31 6G01J 3/42**
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[54] **APPARATUS FOR EMITTING AND RECEIVING LIGHT**
[54] **APPAREIL SERVANT A EMETTRE ET A RECEVOIR LA LUMIERE**
[72] Wallin, Svante, SE
[72] Uneus, Leif, SE
[73] Opsi AB, SE
[85] 1991-11-19
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[87] (WO90/14581)
[30] SE (8901808-9) 1989-05-19

[11] **2,058,216**
[13] C

[51] **Int.Cl. 6C12P 35/02**
[25] EN
[54] **ENZYMATIC PROCESS FOR PREPARING 7-AMINOCEPHALOSPORANIC ACID AND DERIVATIVES**
[54] **PROCEDE ENZYMATIQUE POUR LA PREPARATION DE L'ACIDE 7-AMINOCEPHALOSPORANIQUE ET DE SES DERIVES**
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[30] IT (22514) 1990-12-21

[11] **2,060,902**
[13] C

[51] **Int.Cl. 6A61M 1/14 6A61M 1/34**
[25] EN
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[54] **SYSTEME COMBINE D'HEMOFILTRATION ET D'HEMODYALYSE**
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[72] Jensen, William, US
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[87] (WO90/15631)
[30] US (368,665) 1989-06-20

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[13] C

[51] Int.Cl. 5B01D 35/06
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[54] COURROIE DE FILTRE
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[73] Shane Marie Owen, d/b/a VERNON
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[11] 2,061,412
[13] C

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6B65D 51/24
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[54] DISTRIBUTEUR
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[72] Tungol, Joseph Erwin, US
[72] Litzaw, Edgar Martin, US
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[30] US (656,867) 1991-02-19

[11] 2,061,913
[13] C

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[54] GENERATEUR DE FUMEE
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[51] Int.Cl. 6B04C 5/28 6B01D 50/00
6E01H 1/08 6A47L 9/10
[25] EN
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[54] ASPIRATEUR POUR DETRITUS
SECS OU HUMIDES
[72] Poborsky, Gary A., US
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RECLOSABLE FASTENER
[54] BUTEES A CLIPS DE FIXATION
POUR ATTACHES REUTILISABLES,
EN PLASTIQUE
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[72] St. Phillips, Eric Anthony, US
[73] TENNECO PACKAGING INC., US
[22] 1992-03-10
[30] US (673,712) 1991-03-22

[11] 2,062,573
[13] C

[51] Int.Cl. 5B29D 5/02
[25] EN
[54] METHOD OF MAKING
PROTRUDING END STOPS FOR
PLASTIC RECLOSABLE FASTENER
[54] METHODE DE FABRICATION DE
BUTEES A ARRET EN SAILLIE POUR
ATTACHES REUTILISABLES, EN
PLASTIQUE
[72] Herrington, Fox John, US
[73] TENNECO PACKAGING INC., US
[22] 1992-03-10
[30] US (674,649) 1991-03-22

[11] 2,062,757
[13] C

[51] Int.Cl. 6G01N 15/06 6G01N 21/15
6G01N 21/85
[25] EN
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METHOD
[54] METHODE ET DISPOSITIF DE
MESURE
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[73] Fladda, Gerdt Heinrich, SE
[85] 1992-01-06
[86] 1990-04-02 (PCT/SE90/00212)
[87] (WO91/00993)
[30] SE (8902485-5) 1989-07-10
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[11] 2,064,260
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[51] Int.Cl. 6G06K 9/36 6G06T 1/00
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[25] EN
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[54] APPAREIL DE TRAITEMENT
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[51] Int.Cl. 6C07K 14/81 6A61L 33/00
6A61K 51/08 6C07K 7/08 6A61K 38/10
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[25] EN
[54] INHIBITORS OF THROMBIN
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[72] Fenton, John W., II, US
[72] Kline, Toni, US
[73] Biogen, Inc., US
[73] Health Research Incorporated, US
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[87] (WO91/02750)
[30] US (395,482) 1989-08-18
[30] US (549,388) 1990-07-06

[11] 2,065,449
[13] C

[51] Int.Cl. 6H04R 25/00
[25] EN
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POLYMERIC FOAM SLEEVE
[54] PROTHESE AUDITIVE AYANT UN
MANCHON EN MOUSSE DE
POLYMERE COMPRESSIBLE
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[72] Babcock, Martin P., US
[73] THE MINNESOTA MINING AND
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[13] C

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EXPLOSIVE COMPOSITION**
[54] **EMULSION EAU-HUILE
DETONANTE**
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[72] Sumiya, Fumihiko, JP
[73] Nippon Oil & Fats Co., Ltd., JP
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[30] JP (2-205522) 1990-08-01

[11] **2,066,344**
[13] C

[51] **Int.Cl. 6E01B 9/30 6E01B 9/66**
[25] EN
[54] **DEVICE FOR ALIGNING AND
CLAMPING A RAIL FLANGE**
[54] **DISPOSITIF POUR ALIGNER ET
BRIDER LE PATIN D'UN RAIL**
[72] Greenhow, David, CA
[73] GANTREX LIMITED, CA
[22] 1992-04-16
[30] US (696,946) 1991-05-08

[11] **2,066,876**
[13] C

[51] **Int.Cl. 5C08L 81/10 5D01F 1/04**
[25] EN
[54] **ACID-DYE RESISTANT
POLYAMIDE PRODUCTS AND
PROCESS FOR PREPARATION**
[54] **PRODUITS POLYAMIDES
RESISTANT A LA TEINTURE ACIDE
ET PROCEDE DE PREPARATION
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[72] Coons, Andrew M., US
[72] Dickson, David N., US
[73] BASF CORPORATION, US
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[30] US (07/711,238) 1991-06-06

[11] **2,072,239**
[13] C

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[54] **ERROR BASED ZONE
CONTROLLER**
[54] **CONTROLEUR DE
TEMPERATURE A DETECTION
D'ECART**
[72] Shah, Dipak J., US
[72] MacArthur, J. Ward, US
[72] Buchholz, Robert L., US
[72] Grald, Eric W., US
[72] Nelson, Lorne W., US
[73] HONEYWELL INC., US
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[30] US (07/722,626) 1991-06-27

[11] **2,073,460**
[13] C

[51] **Int.Cl. 6C22C 38/52**
[25] EN
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[54] **ALLIAGE A HAUTE RESISTANCE
MECANIQUE ET HAUTE TENACITE**
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[72] Schmidt, Michael L., US
[72] Hemphill, Raymond M., US
[72] Wert, David E., US
[73] CRS Holdings, Inc., US
[85] 1992-07-08
[86] 1991-02-05 (PCT/US91/00779)
[87] (WO91/12352)
[30] US (475,773) 1990-02-06

[11] **2,073,640**
[13] C

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[54] **VENTING DEVICE**
[54] **DISPOSITIF D'AERATION**
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[73] Southco, Inc., US
[22] 1992-07-10
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[11] **2,074,503**
[13] C

[51] **Int.Cl. 5A61K 31/52 5A61K 47/10
5A61K 9/107**
[25] EN
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FORMULATION CONTAINING
PENCICLOVIR**
[54] **FORMULATION
PHARMACEUTIQUE CONTENANT DU
PENCICLOVIR**
[72] Griffiths, Hazel-Ann, GB
[72] Goodall, Alan John, GB
[72] Oduro-Yeboah, Joshua, GB
[73] BEECHAM GROUP P.L.C., GB
[85] 1992-07-24
[86] 1991-01-24 (PCT/GB91/00102)
[87] (WO91/11187)
[30] GB (9001886.2) 1990-01-26

[11] **2,075,680**
[13] C

[51] **Int.Cl. 6E04B 1/62 6E04F 21/08
6E04B 1/76**
[25] EN
[54] **METHOD AND APPARATUS FOR
CONTAINING INSULATION USING A
BARRIER ASSEMBLY**
[54] **METHODE ET APPAREIL DE
RETENUE D'ISOLANT**
[72] Sperber, Henry, US
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[22] 1992-08-10
[30] US (744,428) 1991-08-13

[11] **2,076,635**
[13] C

[51] **Int.Cl. 6A44B 19/16 6B65D 33/25**
[25] EN
[54] **LEAKPROOF ZIPPER WITH
SLIDER**
[54] **FERMETURE-ECLAIR ETANCHE
AVEC CURSEUR**
[72] Herrington, Fox John, US
[72] St. Phillips, Eric Anthony, US
[73] TENNECO PACKAGING INC., US
[85] 1992-08-28
[86] 1991-02-27 (PCT/US91/01375)
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[30] US (490,112) 1990-03-07

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[54] **CONCENTRATEUR MIXTE,
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PREPARATION OF SAME
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[13] C

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[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
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[54] **DETERMINATION ET ACCORD AUTOMATIQUES DE LA TOPOLOGIE PICOCELLULAIRE POUR SYSTEMES SANS FIL DE FAIBLE PUISSANCE**
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[72] Wong, Jin Kue, CA
[72] Smith, Roland A., CA
[72] Reinink, Kasper, CA
[73] NORTEL NETWORKS CORPORATION, CA
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[86] 1995-06-07 (PCT/CA95/00328)
[87] (WO95/35004)
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[11] **2,166,586**
[13] C

[51] **Int.Cl. 6F24C 7/02**
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[54] **BATI DE FOUR A MICRO-ONDES**
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[72] Lee, Jong Wook, KR
[73] LG ELECTRONICS INC., KR
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[11] **2,167,097**
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[51] **Int.Cl. 6E04B 2/32 6E04F 13/14**
[25] EN
[54] **SHINGLED TILE BLOCK SIDING FACADE FOR BUILDINGS**
[54] **PAREMENT MURAL EN TUILES A POSE PAR ENGRAVURES ET CROCHETS**
[72] Ruel, Raymond, CA
[73] INVENTIONS RAYMOND RUEL INC., CA
[22] 1996-01-12
[30] US (08/499,463) 1995-07-07

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[13] C

[51] Int.Cl. 6G02F 1/167
[25] EN
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[86] 1994-08-09 (PCT/US94/08948)
[87] (WO95/05622)
[30] US (106,395) 1993-08-12

[11] 2,167,991
[13] C

[51] Int.Cl. 6F28D 17/02
[25] EN
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[54] REGENERATEUR DE GATEAUX DE MIEL
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[73] NGK Insulators, Ltd., JP
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[30] JP (7-328,772) 1995-12-18
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[11] 2,168,212
[13] C

[51] Int.Cl. 6A23L 1/0534 6A23L 1/307
[25] EN
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[54] AGENTS DE TYPE CORPS GRAS POUR COMPOSITIONS ALIMENTAIRES PEU CALORIQUES
[72] Tuason, Domingo C., US
[72] Ruskay, Thomas A., US
[72] Heese, Sydney, US
[73] FMC CORPORATION, US
[85] 1996-01-26
[86] 1994-06-16 (PCT/US94/06830)
[87] (WO95/02966)
[30] US (08/097,814) 1993-07-26

[11] 2,169,329
[13] C

[51] Int.Cl. 6B42D 15/02
[25] EN
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[72] Skees, Hugh B., US
[73] Standard Register Company (The), US
[22] 1996-02-12
[30] US (08/388,303) 1995-02-14

[11] 2,169,543
[13] C

[51] Int.Cl. 6C11D 17/00 6C11D 7/04 6A47L 15/44
[25] EN
[54] TABLETED DETERGENT, METHOD OF MANUFACTURE AND USE
[54] DETERGENT EN FORME DE PASTILLES; METHODE DE FABRICATION DE CE DETERGENT ET SON UTILISATION
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[72] Anderson, Patricia Anne, US
[73] DIVERSEY CORPORATION, CA
[85] 1996-02-14
[86] 1994-09-12 (PCT/CA94/00493)
[87] (WO95/07976)
[30] US (08/120,563) 1993-09-13

[11] 2,170,214
[13] C

[51] Int.Cl. 6H04J 4/00 6H04N 7/173 6H04B 7/204 6H04L 12/56
[25] EN
[54] MULTIPLE ACCESS COMMUNICATION SYSTEM AND METHOD FOR MULTIPLE ACCESS COMMUNICATION
[54] SYSTEME DE COMMUNICATION A ACCES DIRECT ET METHODE DE COMMUNICATION A ACCES DIRECT
[72] Momona, Morihisa, JP
[73] NEC CORPORATION, JP
[22] 1996-02-23
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[11] 2,170,912
[13] C

[51] Int.Cl. 6A61M 25/00 6A61L 29/00
[25] EN
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[54] CATHETER DOTE D'UNE EXTREMITE DISTALE RESISTANTE AU VRILLAGE
[72] Snyder, Edward, US
[72] Hergenrother, Robert, US
[72] Lim, June, US
[72] Farnholtz, Roger, US
[72] Nguyen, Kim, US
[73] Target Therapeutics, Inc., US
[85] 1996-03-06
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[11] 2,171,340
[13] C

[51] Int.Cl. 6D21B 1/08 6D21C 5/02
[25] EN
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[54] PROCEDE DE FABRICATION DE MATERIAUX GRANULAIRES ET APPAREIL CONNEXE
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[72] Willemsen, Brent, US
[72] Wolfer, Ernest P., US
[73] Marcal Paper Mills, Inc., US
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[13] C

[51] **Int.Cl. 6C11D 1/66 6C11D 11/00
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[25] EN
[54] **GRANULAR DETERGENT
COMPOSITIONS COMPRISING
NONIONIC SURFACTANT AND
PROCESS FOR MAKING SUCH
COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES
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[72] Wilkinson, Carole Patricia, BE
[72] France, Paul Amaat Raymond, BE
[72] Schmitt, John Christian, DE
[73] THE PROCTER & GAMBLE
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[87] (WO95/07968)
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[11] **2,171,658**
[13] C

[51] **Int.Cl. 6H01Q 13/18 6H01P 7/10**
[25] EN
[54] **MICROSTRIP PATCH ANTENNAS
WITH RADIATION CONTROL**
[54] **ANTENNES A PLAQUES EN
MICRORUBAN A COMMANDE DU
RAYONNEMENT**
[72] Evans, James Gifford, US
[72] Schneider, Martin Victor, US
[72] Wilson, Robert Woodrow, US
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[30] US (406,290) 1995-03-17

[11] **2,171,732**
[13] C

[51] **Int.Cl. 6A61J 11/00**
[25] EN
[54] **A TEAT UNIT AND A DISPOSABLE
PACKAGE AS WELL AS A METHOD OF
MAKING THE TEAT UNIT**
[54] **TETINE A EMBALLAGE JETABLE
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[73] BABY PACK HOLDING ApS, DK
[85] 1996-03-13
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[87] (WO95/07680)

[11] * **2,171,854**
[13] C

[51] **Int.Cl. 6E21B 34/06 6E21B 23/04
6E21B 34/14**
[25] EN
[54] **APPARATUS AND METHOD FOR
TEMPORARILY PLUGGING A
TUBULAR**
[54] **APPAREIL ET PROCEDE
PERMETTANT DE BOUCHER
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[72] Wesson, David S., US
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[73] Marathon Oil Company, US
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[86] 1995-07-28 (PCT/US95/09696)
[87] (WO96/04460)
[30] US (286,064) 1994-08-04
[30] US (496,547) 1995-06-29

[11] **2,172,137**
[13] C

[51] **Int.Cl. 6C07K 14/50 6C07K 14/545**
[25] EN
[54] **SURFACE LOOP STRUCTURAL
ANALOGUES OF FIBROBLAST
GROWTH FACTORS**
[54] **ANALOGUES STRUCTURELS DE
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[72] Eisinger, Magdalena, US
[72] Yayon, Avner, IL
[72] Seddon, Andrew Peter, US
[72] Li, Lu-Yuan, US
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[30] US (08/126,973) 1993-09-24
[30] US (08/290,373) 1994-08-15

[11] **2,172,208**
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **SYRINGE HAVING SAFETY
NEEDLE SHIELD**
[54] **SERINGUE POSSEDANT UN
ECRAN PROTECTEUR POUR
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[72] Reichenbach, Eric P., US
[72] Odell, Robert B., US
[73] BECTON, DICKINSON AND
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[30] US (08/414,850) 1995-03-31

[11] **2,172,607**
[13] C

[51] **Int.Cl. 6C07D 487/22 6A61K 51/00
6A61K 31/40 6C07F 9/6561 6A61K 31/675**
[25] EN
[54] **PHORBINE DERIVATIVES AND
THEIR USE IN THE DIAGNOSIS AND
THERAPY OF CANCER**
[54] **DERIVES DE LA PHORBINE ET
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ET LE TRAITEMENT DU CANCER**
[72] Chapman, J. Donald, US
[72] Gatt, Shimon, IL
[72] Dagan, Arie, IL
[72] Santus, René, FR
[72] Maziere, Jean-Claude, FR
[72] Engelhardt, Edward L., US
[73] Fox Chase Cancer Center, US
[73] French National Institute of Health and
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[73] YISSUM RESEARCH
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[30] US (126,361) 1993-09-24

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[13] C

[51] Int.Cl. 6B31B 23/90 6B65B 61/18
6B31B 1/90
[25] EN
[54] METHOD FOR APPLYING ZIPPER
TO FILM AT TUBE ON A FORM-FILL-
AND-SEAL MACHINE
[54] METHODE POUR LA POSE D'UNE
FERMETURE A GLISSIERE SUR LES
SACHETS PRODUITS PAR UNE
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[73] MINIGRIP, INC., US
[22] 1996-03-26
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[11] 2,172,826
[13] C

[51] Int.Cl. 6E05D 11/10 6E05D 7/00
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[54] ENSEMBLE DISPOSITIF DE
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[72] Hall, Stephen P., US
[73] JACKSON AUTOMOTIVE GROUP,
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[85] 1996-03-27
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[87] (WO95/09290)
[30] US (08/128,588) 1993-09-28

[11] 2,173,134
[13] C

[51] Int.Cl. 6B67D 5/54 6F16N 31/00
6B60S 5/00 6B67D 5/60
[25] EN
[54] WASTE FLUID RECOVERY AND
NEW FLUID DELIVERY SYSTEM
[54] SYSTEME DE RECUPERATION DE
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EN FLUIDES NEUFS
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[73] C. H. & I. Technologies, Inc., US
[85] 1996-03-29
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[87] (WO95/09990)

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[13] C

[51] Int.Cl. 6C11D 7/34 6C11D 7/18
[25] EN
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COMPOSITIONS
[54] COMPOSITIONS POUR
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CALCAIRES
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[72] Cardola, Sergio, IT
[72] Scialla, Stefano, IT
[73] THE PROCTER & GAMBLE
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[85] 1996-04-03
[86] 1994-11-28 (PCT/US94/13713)
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[30] EP (93870228.9) 1993-11-29

[11] 2,174,342
[13] C

[51] Int.Cl. 6H03H 21/00
[25] EN
[54] A VARIABLE BLOCK SIZE
ADAPTATION ALGORITHM FOR
NOISE-ROBUST ACOUSTIC ECHO
CANCELLATION
[54] ALGORITHME D'ADAPTATION
DE LA LONGUEUR VARIABLE DES
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[72] Antonio, Franklin P., US
[73] QUALCOMM INCORPORATED, US
[85] 1996-04-16
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[87] (WO95/12919)
[30] US (146,644) 1993-11-01

[11] 2,174,420
[13] C

[51] Int.Cl. 6C09D 123/12 6C09D 183/00
6C03C 25/02 6B32B 17/04
[25] EN
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[54] ENCIMAGE DE FIBRES DE VERRE
ET MAT
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[72] Swisher, Robert G., US
[72] Hou, Yongsheng, US
[73] PPG INDUSTRIES OHIO, INC., US
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[87] (WO95/11800)
[30] US (146,267) 1993-10-29

[11] 2,174,682
[13] C

[51] Int.Cl. 6H04Q 3/58 6H04Q 3/52
[25] EN
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[73] AT&T IPM CORP., US
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[30] US (485,421) 1995-06-07

[11] 2,174,721
[13] C

[51] Int.Cl. 6C11D 1/14 6C11D 17/06
6C11D 3/08 6C11D 3/10 6C11D 3/12
[25] EN
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COMPOSITION COMPRISING A LOW
BULK DENSITY COMPONENT
[54] COMPOSITION DETERGENTE
GRANULAIRE COMPRENANT UN
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[72] Hall, Robin Gibson, GB
[73] THE PROCTER & GAMBLE
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[86] 1994-10-11 (PCT/US94/11511)
[87] (WO95/13344)
[30] EP (93309042.5) 1993-11-11

[11] 2,174,828
[13] C

[51] Int.Cl. 6A61M 5/32
[25] EN
[54] HARDPACK SHIELD FOR A
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[54] ECRAN RIGIDE POUR GAINÉ
PIVOTANTE
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[72] Odell, Robert B., US
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[13] C

[51] **Int.Cl. 6A61M 5/315**
[25] EN
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[54] **SERINGUE SE PRETANT AU PRE-REEMPLISSAGE; DISPOSITIF DE FERMETURE POUR LA SERINGUE**
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[72] Grimard, Jean-Pierre, FR
[72] Faure, Catherine Felix, FR
[73] BECTON, DICKINSON AND COMPANY, US
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[30] US (08/445,130) 1995-05-19

[11] **2,175,185**
[13] C

[51] **Int.Cl. 6B24C 1/10**
[25] EN
[54] **METHOD FOR ENHANCING THE RUST RESISTANCE AND THE SURFACE FINISH OF A NON-FERROUS WORKPIECE**
[54] **PROCEDE DESTINE A AMELIORER LA RESISTANCE A LA ROUILLE ET LE FINISSAGE DE SURFACE D'UNE PIECE NON FERREUSE**
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[72] Stevers, Gary J., US
[73] ULTRA BLAST PARTNERS, US
[85] 1996-04-26
[86] 1994-10-17 (PCT/US94/11814)
[87] (WO95/11771)
[30] US (08/144,690) 1993-10-29

[11] **2,175,581**
[13] C

[51] **Int.Cl. 6A61K 31/615 6A61K 7/48**
[25] EN
[54] **DESQUAMATION COMPOSITIONS CONTAINING SALICYLIC ACID AND ZWITTERIONIC COMPOUNDS**
[54] **COMPOSITIONS DESQUAMANTES CONTENANT DE L'ACIDE SALICYLIQUE AINSI QUE DES COMPOSES ZWITTERIONIQUES**
[72] Bissett, Donald Lynn, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (08/150,942) 1993-11-12
[30] US (08/209,041) 1994-03-09

[11] **2,176,186**
[13] C

[51] **Int.Cl. 6H01S 3/02**
[25] EN
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[54] **BOITIER DE LASER**
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[72] Bolin, Stephen James, US
[72] Kaczmarek, James Stanley, US
[73] Motoman Inc., US
[22] 1996-05-09
[30] US (08/497,468) 1995-06-30

[11] **2,176,481**
[13] C

[51] **Int.Cl. 6E04B 1/98 6E02D 27/02 6E04H 9/02 6E02D 27/34 6E04C 2/38**
[25] EN
[54] **EARTHQUAKE, WIND RESISTANT AND FIRE RESISTANT PREFABRICATED BUILDING PANELS AND STRUCTURES FORMED THEREFROM**
[54] **PANNEAUX DE CONSTRUCTION PREFABRIQUES RESISTANT AUX TREMBLEMENTS DE TERRE, AU VENT ET AU FEU, ET STRUCTURES CONSTITUEES DE TELS PANNEAUX**
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[85] 1996-05-13
[86] 1994-01-07 (PCT/CA94/00010)
[87] (WO95/17560)
[30] US (08/169,891) 1993-12-20

[11] **2,176,976**
[13] C

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **USER INITIATED SOFT CALL PARK WITH RECORDED VOICE COMFORT NOTIFICATION**
[54] **MISE EN GARDE PAR INDICATIF ACTIVEE PAR L'UTILISATEUR AVEC MESSAGE VOCAL ENREGISTRE**
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[72] Branchaud, Michael, CA
[72] Pinard, Debbie, CA
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[22] 1996-05-21
[30] US (08/474,369) 1995-06-07

[11] **2,178,083**
[13] C

[51] **Int.Cl. 6A47F 5/11 6A47B 87/00**
[25] EN
[54] **MODULAR DISPLAY BOOTH**
[54] **KIOSQUE D'AFFICHAGE MODULAIRE**
[72] McGrath, Stephen Edward, CA
[73] 1143132 Ontario Ltd. d.b.a. Pro-Tect Plastic Fabricators, CA
[85] 1996-06-03
[86] 1994-12-05 (PCT/CA94/00660)
[87] (WO95/15707)

[11] **2,178,585**
[13] C

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **OBJECT-ORIENTED TASK SECURITY FRAMEWORK**
[54] **SYSTEME DE SECURITE DE TACHES ORIENTE OBJETS**
[72] Orton, Debra L., US
[72] Rollin, Keith, US
[73] OBJECT TECHNOLOGY LICENSING CORPORATION, US
[85] 1996-06-07
[86] 1994-09-12 (PCT/US94/10196)
[87] (WO95/18411)
[30] US (176,148) 1993-12-30

[11] **2,179,092**
[13] C

[51] **Int.Cl. 6B08B 9/04**
[25] EN
[54] **DRAIN CLEANING APPARATUS**
[54] **APPAREIL POUR CURER LES CANALISATIONS D'EGOUT**
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[72] Thisdell, Jay R., US
[73] Emerson Electric Company, US
[22] 1996-06-13
[30] US (593,737) 1996-01-29

[11] **2,179,546**
[13] C

[51] **Int.Cl. 6B29B 9/04 6B02C 18/44**
[25] EN
[54] **SLAB BREAKING APPARATUS AND METHOD OF USE**
[54] **DISPOSITIF DE FRACTIONNEMENT DE PLAQUES**
[72] Karch, Earl G., US
[73] XEROX CORPORATION, US
[22] 1996-06-20
[30] US (522,909) 1995-09-01

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[13] C

[51] **Int.Cl. 6B62D 33/10**
[25] EN
[54] **IMPROVED SHOCK MOUNT ASSEMBLY**
[54] **SUPPORT AMORTISSEUR AMELIORE**
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[73] ILLINOIS TOOL WORKS, INC., US
[22] 1996-06-26
[30] US (08/529,429) 1995-09-18

[11] **2,180,028**
[13] C

[51] **Int.Cl. 6A01M 31/06**
[25] EN
[54] **DEER DECOY**
[54] **LEURRE A CHEVREUIL**
[72] Roy, Roch, CA
[73] Roy, Roch, CA
[22] 1996-06-26

[11] **2,180,334**
[13] C

[51] **Int.Cl. 6A23L 1/052**
[25] EN
[54] **COPROCESSED GALACTOMANNAN - GLUCOMANNAN**
[54] **GALACTOMANNAN - GLUCOMANNAN CO-TRAITES**
[72] Modliszewski, James J., US
[72] Ballard, Art D., US
[73] FMC CORPORATION, US
[85] 1996-07-02
[86] 1994-12-29 (PCT/US94/14967)
[87] (WO95/17831)
[30] US (08/176,163) 1993-12-30

[11] **2,181,150**
[13] C

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[11] **2,182,383**
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[51] **Int.Cl. 6C07D 303/04 6C07D 301/12**
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[54] **SYSTEME A ACCES MULTIPLE PAR DIFFERENCE DE CODE OFFRANT LA POSSIBILITE D'AUGMENTER LE DEBIT DE TRANSMISSION DES DONNEES EN REPONSE A UNE DEMANDE EMANANT D'UNE STATION MOBILE**
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[11] **2,186,259**
[13] C

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REGULATING CELL
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DEOXY-2 GLUCOPYRANOSIDE DE
DIHYDROXY - 2,3 PROPYL, LEUR
PROCEDE DE PREPARATION ET
LEURS UTILISATIONS
[54] 2,3-DIHYDROXYPROPYL (1-
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[11] 2,188,433
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[30] US (08/274,978) 1994-07-14

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[54] METHODE ET DISPOSITIF DE
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[25] FR
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MOINS EPAISSES, A BASE DE POINTS,
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[13] C

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[54] **FORMULES DE LAQUES CAPILLAIRES AEROSOL TRANSPARENTES POUR BOMBE AEROSOL CONTENANT UN SULFOPOLYESTER DANS UN VEHICULE LIQUIDE HYDRO-ALCOOLIQUE**
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[54] **ENSEMBLE POUR DECALCOMANIES ET PROCEDE DE PRODUCTION**
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[13] C

[51] **Int.Cl. 6B65D 88/70**
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[13] C

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[25] EN
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DETECTOR
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FLAMME INSENSIBLE A L'HUMIDITE
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[13] C

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[25] EN
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BASE AND METHOD OF
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[54] REDUCTION DE L'APPORT DE
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[30] US (08/361,776) 1994-12-22

[11] 2,201,545
[13] C

[51] Int.Cl. 6B65D 81/38
[25] EN
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[25] EN
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[13] C

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[25] EN
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MAGNETS ON MOTOR ROTOR WITH
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[54] METHODE ET APPAREIL
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[72] KIKUCHI, Tokio, JP
[72] SASAKI, Mamoru, JP
[72] KITAJIMA, Atsushi, JP
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[73] OLIN CORPORATION, US
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[72] CONRAD, Lucas Jones, US
[72] STUMP, Franklin Allan Jr., US
[73] R.J. REYNOLDS TOBACCO COMPANY, US
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[73] LUCENT TECHNOLOGIES, INC., US
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[54] **PROPAGATION DE L'ETAT DU SIGNAL DANS UN SYSTEME DE COMMANDE REPARTI**
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[72] GULAIAN, Marty, US
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[73] DIALYSIS SOLUTIONS INC., CA
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[54] **METHODE ET DISPOSITIF DE FORMATION DE VISIERES DE CASQUETTES, ET CASQUETTES DOTEES DE TELLES VISIERES**
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[73] YUPOONG & CO., LTD., KR
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[73] General Microwave Corporation, US
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[73] AT&T WIRELESS SERVICES INC.,
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[54] **SYSTEME DE SECURITE EN CAS
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[72] TENDLER, Robert K., US

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[72] DEHARDE, Mark, US

[73] ULTRAFLEX SYSTEMS, INC., US

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[13] A1
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[54] **APPAREIL ET METHODE D'ABLATION DE L'ENDOMETRE**
[72] ELLIOTT, James R., CA
[72] LUO, Qiyi, CA
[72] YACKEL, Douglass B., CA
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[72] THOMAS, Anthony, CA
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[72] LEVER, Jacques, CA
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[72] ZOCCALI, Bruno, CA
[72] VALENTINI, Valerio, CA
[72] CARTIER, Raymond, CA
[72] MANNARINO, Giovanni, CA
[72] PAOLITTO, Anthony, CA
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[72] HAMILTON, David Douglas, CA
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[54] **CRIBLE UNIVERSEL POUR TUYAU DE VENTILATION DE SECHEUSE EMPECHANT LES PETITS ANIMAUX DE S'Y LOGER OU D'Y PENETRER**
[72] GILLIS, Kris, CA
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[54] **THE FISHERMAN PAGER**
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[72] LABELLE, Edgar, CA
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[25] EN
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[72] DE LADURANTAYE, YVON, CA
[71] SÉCUR-PLAST INC., CA
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[54] **DISPOSITIF D'AERATION D'UNE**
PIECE RACCORDE A UNE PRISE
D'ASPIRATION D'UN SYSTEME
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[54] **AERATION DEVICE OF A PIPE**
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[72] LACHANCE, Fernand L.F., CA
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[72] GRENIER, Gilles, CA
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[54] **GOULOTTE PLIABLE MUNIE**
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[72] BAREISS, Raymond E., US
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[54] **COMPOSES SPIRO**
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[72] GASTER, Laramie Mary, GB
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NK3 ANTAGONISTS
[54] **DERIVES DE QUINOLEINE EN**
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[72] GRUGNI, Mario, IT
[72] GIARDINA, Giuseppe Arnaldo Maria,
IT
[72] RAVEGLIA, Luca Francesco, IT
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[54] **APPAREIL DE MESURE**
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[72] BURTON, Barrie Charles, GB
[71] SYSTEME CONTROLS LIMITED, GB
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[13] A1

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EUKARYOTIC INITIATION FACTOR
4E-BINDING PROTEIN FAMILY AND
USE THEREOF
[54] **4E-BP3, UN NOUVEAU MEMBRE**
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[71] UNIVERSITÉ MCGILL, CA
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[72] TAGOSHI, Hiroataka, JP
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[72] KALER, Karan V. I. S., CA
[72] HARTLEY, Lee F., CA
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[54] **PROCESSUS DE TRAITEMENT DU BOIS POUR PREVENIR LE FENDAGE ET LES GERURES DU BOIS PENDANT LE SECHAGE**
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[54] **SAWN TIMBER FEEDING SYSTEM WITH SPEED MODULATION**
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[72] GAGNON, André, CA
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[21] **2,238,257**
[13] A1

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[54] **ENDOCYTOSE D'UN RECEPTEUR DE FACTEUR AUTOCRINE DE MOBILITE (AMF-R) ET UTILISATIONS DANS LE TRAITEMENT DES CANCERS**
[72] NABI, Ivan R., CA
[71] UNIVERSITÉ DE MONTRÉAL, CA
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[13] A1

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[25] EN
[54] **RE-USABLE END CAP FOR RE-USABLE LANCET DEVICES FOR REMOVING AND DISPOSING OF A CONTAMINATED LANCET**
[54] **EMBOUT REUTILISABLE POUR DISPOSITIFS DE LANCETTE REUTILISABLES POUR RETIRER ET ELIMINER UNE LANCETTE CONTAMINEE**
[72] SCHRAGA, Steven, US
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[13] A1

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[25] EN
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[54] **ROULEAU DOSEUR SEGMENTE AVEC COMPOSANTES SYMETRIQUES**
[72] MAYERLE, Dean Jay, CA
[72] MEMORY, Russell James, CA
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[13] A1

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[54] **APPAREIL POUR GENERER DE LA FUMEE**
[72] LOBLICK, Norton Marcus, CA
[71] VANBERG, Gerald, CA
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[13] A1

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[54] **CURTAIN WALL STRUCTURE**
[54] **MUR-RIDEAU**
[72] JONKMAN, Frank Sr., CA
[72] GRITTERS, Jan-Willem, CA
[71] FRANK JONKMAN AND SONS LTD., CA
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[54] **SERRURE A VERROUILLAGE TRANSVERSALE**
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[54] **FOLDING DOUBLE HEADER TRAILER**
[54] **REMORQUE PLIANTE POUR TRANSPORTER DES CHEVETRES JUMELES**
[72] ESLER, Ken, CA
[72] BROWN, Keith, CA
[72] GEOFFRION, Gerald, CA
[72] PETERSON, Cliff, CA
[72] HARVEY, Brad, CA
[72] PEAKMAN, Ken, CA
[71] ESLER, Ken, CA
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[21] **2,238,458**
[13] A1

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[54] **PANNEAU POUR TERRAIN DE GOLF**
[72] CLUFF, Shane, CA
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[21] **2,238,468**
[13] A1

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[25] EN
[54] **GRAVITY DRIVEN STEERABLE WHEELED VEHICLE**
[54] **VEHICULE A ROUES ORIENTABLES PAR GRAVITE**
[72] WAY, Frederic L., II, US
[72] WALTON, Steven K., US
[72] NEWTON, David L., US
[71] WAY, Frederic L., II, US
[71] WALTON, Steven K., US
[71] NEWTON, David L., US
[22] 1998-05-22
[43] 1999-11-22

[21] **2,238,491**
[13] A1

[51] **Int.Cl. 6E04C 3/12 6B27M 3/00**
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[54] **POUTRE DE BOIS INGENIEREE**
[54] **ENGINEERED WOOD BEAM**
[72] GRENIER, Raoul, CA
[71] LES PLACEMENTS R. GRENIER INC., CA
[22] 1998-05-22
[43] 1999-11-22

[21] **2,238,529**
[13] A1

[51] **Int.Cl. 6G08B 13/22 6G08B 13/24**
[25] EN
[54] **METHOD AND APPARATUS FOR SKI AND SNOWBOARD IDENTIFICATION AND THEFT DETECTION**
[54] **METHODE ET APPAREIL POUR L'IDENTIFICATION DES SKIS ET DES PLANCHES A NEIGE ET SYTEME DE RESOLUTION DE CAS DE VOL**
[72] LALOR, Tom, CA
[72] PYNER, Derick, CA
[71] LALOR, Tom, CA
[71] PYNER, Derick, CA
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[43] 1999-11-25

[21] **2,238,535**
[13] A1

[51] **Int.Cl. 6B27B 5/32 6B23D 61/02 6B27B 33/08**
[25] EN
[54] **ARBOR AND CIRCULAR SAW WITH ASYMMETRIC SPLINE HAVING GENERALLY RADIAL FORCE-TRANSMITTING FACE**
[54] **ARBRE ET SCIE CIRCULAIRE A CANNELURE ASSYMETRIQUE AYANT UNE FACE DE TRANSMISSION DE FORCE GENERALEMENT RADIALE**
[72] MILLER, Douglas D., US
[72] HEWITT, Keith H., US
[72] WILSON, Steve B., US
[71] PACIFIC SAW AND KNIFE COMPANY, d/b/a PACIFIC/HOE SAW AND KNIFE COMPANY, US
[71] PRECISION TOOL & DIE CORPORATION OF SHREVEPORT, INC., US
[22] 1998-05-25
[43] 1999-11-25

[21] **2,238,540**
[13] A1

[51] **Int.Cl. 6B65G 15/10 6B65G 17/06 6B65G 23/14**
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[54] **MATERIAL CONVEYOR**
[54] **CONVOYEUR POUR MATERIAU**
[72] COLLIER, Harry B., CA
[72] COLLIER, Raymond A., CA
[71] CBR CEMENT CANADA LIMITED, CA
[22] 1998-05-25
[43] 1999-11-25

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[13] A1

[51] **Int.Cl. 6A61K 31/19 6A61K 45/00 6A61K 31/66**
[25] EN
[54] **COMPOSITION AND METHOD FOR ALLEVIATING IMPAIRED MENTAL FUNCTION AND MEMORY LOSS IN MAMMALS**
[54] **COMPOSITION ET METHODE POUR ATTENUER LA DEGRADATION DES FONCTIONS MENTALES ET LA PERTE DE MEMOIRE CHEZ LES MAMMIFERES**
[72] CARLEN, Peter Louis, CA
[72] JANUS, Christopher George, CA
[71] CARLEN, Peter Louis, CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,562**
[13] A1

[51] **Int.Cl. 6B66F 7/20**
[25] EN
[54] **LIFTING APPARATUS**
[54] **APPAREIL DE LEVAGE**
[72] WARD, William Sidney, CA
[72] KOGAN, Eduard, CA
[71] HYDRA-LIFT INDUSTRIES LTD., CA
[22] 1998-05-26
[43] 1999-11-26

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[13] A1

[51] **Int.Cl. 6G01N 29/04**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING OF TENSIONED CABLES**
[54] **METHODE ET APPAREIL POUR LE MONITORAGE DE CABLES TENDUS**
[72] PAULSON, Peter O., CA
[71] PAULSON, Peter O., CA
[22] 1998-05-25
[43] 1999-11-25

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[13] A1

[51] **Int.Cl. 6C09K 21/10 6C04B 38/00 6C09K 5/02**
[25] EN
[54] **METHOD FOR PRODUCING FLAME RETARDANT POROUS PRODUCTS AND PRODUCTS PRODUCED THEREBY**
[54] **PROCEDE POUR OBTENIR DES PRODUITS POREUX IGNIFUGES ET LES PRODUITS AINSI OBTENUS**
[72] SALYER, Ival O., US
[71] THE UNIVERSITY OF DAYTON, US
[22] 1998-05-26
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[21] **2,238,583**
[13] A1

[51] **Int.Cl. 6H04L 12/54 6H04L 12/16**
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[54] **SYSTEM FOR PROVIDING AN INTERACTIVE RESPONSE TO DIRECT MAIL**
[54] **SYSTEME POUR FOURNIR UNE REPONSE INTERACTIVE A LA PUBLICITE DIRECTE**
[72] SHANE, Terence Martin, CA
[71] WESTMINSTER INTERNATIONAL COMPUTERS INC., CA
[22] 1998-05-25
[43] 1999-11-25

[21] **2,238,587**
[13] A1

[51] **Int.Cl. 6B27L 11/02 6B27G 13/02**
[25] EN
[54] **INTER-CHANGEABLE CHIPPER ATTACHMENT FOR A HOG**
[54] **ATTACHEMENT INTERCHANGEABLE POUR CONVERTIR UN BROYEUR A MARTEAUX EN DECHIQUETEUSE**
[72] LYMAN, Mark G., US
[72] BURKE, John E., US
[72] HITCHCOCK, Steven E., US
[72] LYMAN, Ronald G., US
[71] WEST SALEM MACHINERY, US
[22] 1998-05-25
[43] 1999-11-25
[30] US (08/863,528) 1998-05-27

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[51] **Int.Cl. 6F17C 5/06**
[25] EN
[54] **HIGH PRESSURE FILLING NOZZLE**
[54] **AJUTAGE DE REMPLISSAGE A HAUTE PRESSION**
[72] DUBINSKY, Victor, CA
[71] SHEREX INDUSTRIES LTD., CA
[22] 1998-05-22
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[13] A1

[51] **Int.Cl. 6H02K 7/18 6A43B 23/00**
[25] EN
[54] **FOOTWEAR WITH HYDROELECTRIC GENERATOR ASSEMBLY**
[54] **CHAUSSURE MUNIE DE GENERATRICE HYDROELECTRIQUE**
[72] KOMARECHKA, Robert, CA
[71] KOMARECHKA, Robert, CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,599**
[13] A1

[51] **Int.Cl. 6B65D 5/56 6B65D 5/40**
[25] EN
[54] **CARTON INSERT**
[54] **INSERTION POUR CARTON**
[72] MacLEAN, Chris, CA
[72] SMITH, Bruce, CA
[71] MOLSON BREWERIES, A PARTNERSHIP, CA
[22] 1998-05-25
[43] 1999-11-25

[21] **2,238,602**
[13] A1

[51] **Int.Cl. 6G02B 27/18 6G09B 9/30 6G09B 9/32**
[25] EN
[54] **COLLIMATED DISPLAY SYSTEM**
[54] **SYSTEME D’AFFICHAGE A COLLIMATION**
[72] PACKWOOD, Russell John, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY’S GOVERNMENT, GB
[22] 1998-05-25
[43] 1999-11-25

[21] **2,238,656**
[13] A1

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[25] EN
[54] **MAMMALIAN STAUFEN AND USE THEREOF**
[54] **STAUFEN DE MAMMIFERE ET UTILISATION DE CELUI-CI**
[72] DUCHAINE, Thomas, CA
[72] WICKHAM, Louise, CA
[72] COHEN, Eric A., CA
[72] LUO, Ming, CA
[72] DESGROSEILLERS, Luc, CA
[72] MOULAND, Andrew J., CA
[71] UNIVERSITÉ DE MONTRÉAL, CA
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[21] **2,238,660**
[13] A1

[51] **Int.Cl. 6C12N 15/40 6C12N 7/00 6C12N 9/00 6C12N 7/01 6C12N 9/10 6C07K 14/19 6C12N 9/50 6C12N 15/52 6C12N 15/54 6C12N 15/57**
[25] EN
[54] **GENE SEQUENCES OF RUBELLA VIRUS ASSOCIATED WITH ATTENUATION**
[54] **SEQUENCES DES GENES DU VIRUS DE LA RUBEOLE ASSOCIEES A L’ATTENUATION**
[72] LUND, Karen, CA
[72] CHANTLER, Janet, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1998-05-22
[43] 1999-11-22

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[13] A1

[51] **Int.Cl. 6H04B 1/69 6H04B 1/40**
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[54] **MULTICODE SPREAD SPECTRUM COMMUNICATIONS SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS DIVISION DE CODE A SIGNAL ETALE**
[72] FATTOUCHE, Michel T., CA
[72] MILLIGAN, Paul R., CA
[72] ZAGHLOUL, Hatim, CA
[72] SNELL, David L., CA
[71] WI-LAN INC., CA
[22] 1998-05-27
[43] 1999-11-27

[21] **2,238,683**
[13] A1

[51] **Int.Cl. 6B66F 7/28 6B66F 7/10**
[25] EN
[54] **MULTI VEHICLE POSITION CANTILEVERED LIFT**
[54] **PALAN CANTILEVER DE VEHICULE A POSITIONS MULTIPLES**
[72] HORAN, Gerald P., CA
[72] CARLTON, Philip M., CA
[71] CHART INDUSTRIES LTD., CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,684**
[13] A1

[51] **Int.Cl. 6A47C 19/00 6A47C 17/86**
[25] EN
[54] **UNITARY BODY BEDDING FOUNDATION**
[54] **CADRE DE LIT MODULAIRE**
[72] MAURO, Fausto, CA
[72] MAURO, Vito, CA
[72] MAURO, Frank, CA
[71] MAURO, Fausto, CA
[71] MAURO, Vito, CA
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[22] 1998-05-27
[43] 1999-11-27

[21] **2,238,822**
[13] A1

[51] **Int.Cl. 6A47J 31/41 6A47J 31/40**
[25] EN
[54] **MACHINE FOR DISPENSING A PREDETERMINED QUANTITY OF COFFEE**
[54] **DISTRIBUTRICE DOSEUSE DE CAFE**
[72] PARÉ, Yvon, CA
[72] PARÉ, Sylvain, CA
[71] PARÉ, Yvon, CA
[71] PARÉ, Sylvain, CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,703**
[13] A1

[51] **Int.Cl. 6B60S 3/00 6A47L 25/00**
[25] EN
[54] **VEHICLE CLEANING KIT**
[54] **TROUSSE POUR LAVAGE DE VEHICULE**
[72] FRENCH, Cyril L.A., CA
[72] FRENCH, Roland C.A., CA
[71] FRENCH, Cyril L.A., CA
[71] FRENCH, Roland C.A., CA
[22] 1998-05-27
[43] 1999-11-27

[21] **2,238,792**
[13] A1

[51] **Int.Cl. 6B01D 21/24 6C02F 9/00**
[25] EN
[54] **PRIMARY AND SECONDARY CLARIFIER'S EFFLUENT LAUNDER DAM**
[54] **BARRIERE DE RIGOLE D'EFFLUENT POUR CLARIFICATEURS PRIMAIRE ET SECONDAIRE**
[72] DO, Paul, CA
[71] DO, Paul, CA
[22] 1998-05-27
[43] 1999-11-27

[21] **2,238,807**
[13] A1

[51] **Int.Cl. 6B65D 19/40**
[25] EN
[54] **SKID RUNNERS**
[54] **PATINS DE GLISSEMENT POUR TRAINEAU**
[72] CAMPBELL, Gilles, CA
[71] CAMPBELL, Gilles, CA
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[51] **Int.Cl. 6A47J 31/41 6A47J 31/40**
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[54] **MACHINE FOR DISPENSING A PREDETERMINED QUANTITY OF COFFEE**
[54] **DISTRIBUTRICE DOSEUSE DE CAFE**
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[72] PARÉ, Sylvain, CA
[71] PARÉ, Yvon, CA
[71] PARÉ, Sylvain, CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,839**
[13] A1

[51] **Int.Cl. 6B22D 11/06 6B22D 11/10**
[25] EN
[54] **RADIAL-FLOW DISTRIBUTOR FOR WIDE UNIFORM NONTURBULENT NON-DRIBBLING POURING OF MOLTEN METAL INTO A CONTINUOUS METAL-CASTING MACHINE--METHODS AND APPARATUS**
[54] **DISTRIBUTEUR ANTI-REMOUS ET ANTI-DEGOUTTURES A FLUX RADIAL POUR LA REPARTITION UNIFORME ET A LARGE ENVERGURE DU METAL LIQUIDE DANS UNE MACHINE DE MOULAGE DU METAL--METHODES ET APPAREILS**
[72] KAGAN, Valery G., US
[71] HAZELETT STRIP-CASTING CORPORATION, US
[22] 1998-05-27
[43] 1999-11-27

[21] **2,238,852**
[13] A1

[51] **Int.Cl. 6F24C 15/14 6A47J 37/07**
[25] EN
[54] **BARBEQUE DRIP TRAY**
[54] **RAMASSE-GOUTTES POUR BARBECUE**
[72] RAJOTTE, Ray, CA
[71] ALRAY ENTERPRISES LTD., CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,897**
[13] A1

[51] **Int.Cl. 6B04B 11/02 6F16K 7/07**
[25] EN
[54] **FLOW CONTROL VALVE FOR CONTINUOUS DISCHARGE CENTRIFUGAL CONCENTRATORS**
[54] **VALVE REGULATRICE DE DEBIT POUR CONCENTRATEUR CENTRIFUGE A DECHARGE CONTINUE**
[72] McALISTER, Steven A., CA
[71] McALISTER, Steven A., CA
[22] 1998-05-26
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[13] A1

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[25] EN
[54] **TOILET PAPER DISPENSER**
[54] **PORTE-PAPIER HYGIENIQUE**
[72] MICKLICH, Brian Michael, CA
[71] MICKLICH, Brian Michael, CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,951**
[13] A1

[51] **Int.Cl. 6B01J 19/10 6B06B 3/00**
[25] FR
[54] **REACTEUR A CAVITATION**
ACOUSTIQUE POUR LE TRAITEMENT
DES MATERIAUX
[54] **ACOUSTIC CAVITATION**
REACTOR FOR THE PROCESSING OF
MATERIALS
[72] AGBOSSOU, Kodjo, CA
[72] DION, Jean-Luc, CA
[71] LES TECHNOLOGIES SONOMAX
INC., CA
[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,953**
[13] A1

[51] **Int.Cl. 6A63C 19/08 6G01C 15/04**
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[25] EN
[54] **LINE SYSTEM FOR PLAYING**
FIELD
[54] **SYSTEME DE MARQUAGE POUR**
TERRAIN DE JEU
[72] PRÉVOST, Jean, CA
[72] PRÉVOST, Jacques, CA
[71] PRÉVOST, Jean, CA
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[22] 1998-05-26
[43] 1999-11-26

[21] **2,238,955**
[13] A1

[51] **Int.Cl. 6H03F 1/02 6H03F 1/26 6H03F**
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[25] EN
[54] **NOVEL BIASING SCHEME FOR**
GAASFET AMPLIFIER
[54] **NOUVELLE TECHNIQUE DE**
POLARISATION POUR
AMPLIFICATEUR DE PUISSANCE A
TEC (FET) GAAS
[72] PANTHER, Gyles, CA
[71] PANTHER, Gyles, CA
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[43] 1999-11-26

[21] **2,243,066**
[13] A1

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[54] **LINEAR RECLINER**
[54] **SIEGE INCLINABLE LINEAIRE**
[72] MAGYAR, Joseph J., US
[71] MAGNA LOMASON
CORPORATION, US
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[43] 1999-11-21
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[21] **2,243,918**
[13] A1

[51] **Int.Cl. 6B29C 47/06 6B29C 55/28**
[25] EN
[54] **EXTRUSION OF PLASTIC**
MATERIALS IN MULTILAYER
TUBULAR FILM
[54] **EXTRUSION DE MATIERES**
PLASTIQUES DANS UN FILM
TUBULAIRE MULTICOUCHE
[72] SURENDRA, Surendra M., CA
[72] PLANETA, Mirek, CA
[71] MACRO ENGINEERING &
TECHNOLOGY INC., CA
[22] 1998-07-24
[43] 1999-11-21
[30] US (09/082,477) 1998-05-21

[21] **2,246,197**
[13] A1

[51] **Int.Cl. 6E04C 2/288 6B32B 5/20**
[25] EN
[54] **MODULAR BUILDING PANEL**
AND METHOD FOR CONSTRUCTING
THE SAME
[54] **PANNEAU DE CONSTRUCTION**
MODULAIRE ET METHODE DE
FABRICATION DE CELUI-CI
[72] THEODORE, Charles A. J., US
[72] STRICKLAND, Michael R., CA
[71] CANAM MANAC GROUP, INC., CA
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[43] 1999-11-22
[30] US (09/084,047) 1998-05-22

[21] **2,250,620**
[13] A1

[51] **Int.Cl. 6A23L 1/225 6A23J 1/14**
[25] EN
[54] **NOVEL METHOD OF**
PRODUCTION OF MUSTARD POWDER
[54] **NOUVELLE METHODE DE**
CONFECTION DE LA MOUTARDE EN
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[72] TANAKA, Hisao, JP
[72] SAKAI, Makoto, JP
[72] SAKAI, Shiro, JP
[71] SAKAI, Shiro, JP
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[43] 1999-11-24

[21] **2,252,984**
[13] A1

[51] **Int.Cl. 6H01B 7/34**
[25] EN
[54] **A MULTIPLE PARALLEL**
CONDUCTOR FEATURING
CONDUCTORS PARTIALLY
WRAPPED WITH AN ARAMID OR
OTHER SUITABLE WRAPPING
MATERIAL
[54] **CONDUCTEUR PARALLELE**
MULTIPLE COMPRENANT DES
CONDUCTEURS PARTIELLEMENT
ENROULES D'UN ARAMIDE OU D'UNE
AUTRE MATIERE CONVENABLE
[72] BYRNE, Michael J., CA
[72] CLARKSON, Charles G., CA
[71] ALCATEL, FR
[22] 1998-11-27
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[13] A1

[51] **Int.Cl. 6H04L 7/04**
[25] EN
[54] **RECEPTION METHOD AND RECEIVER FOR DIGITAL RADIO COMMUNICATION SYSTEM**
[54] **RECEPTEUR ET METHODE DE RECEPTION POUR SYSTEME DE RADIOCOMMUNICATION NUMERIQUE**
[72] SHOJI, Takanori, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1998-12-22
[43] 1999-11-22
[30] JP (10-141867) 1998-05-22

[21] **2,257,017**
[13] A1

[51] **Int.Cl. 6A63F 7/06**
[25] EN
[54] **HOCKEY GAME APPARATUS**
[54] **APPAREIL DE JEU DE HOCKEY**
[72] HOFFMAN, Mark K., US
[71] HOFFMAN, Mark K., US
[22] 1998-12-24
[43] 1999-11-25
[30] US (09/084,577) 1998-05-25

[21] **2,258,390**
[13] A1

[51] **Int.Cl. 6H02M 7/30 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **AC/DC TYPE MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES DE TYPE CA-CC**
[72] JANG, Seong-deog, KR
[72] SUNG, Han-jun, KR
[72] KIM, Chul, KR
[72] HAN, Yong-woon, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-01-06
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[30] KR (98-18588) 1998-05-22
[30] KR (98-18590) 1998-05-22
[30] KR (98-21115) 1998-06-08
[30] KR (98-21116) 1998-06-08
[30] KR (98-35378) 1998-08-29
[30] KR (98-35380) 1998-08-29

[21] **2,259,737**
[13] A1

[51] **Int.Cl. 6H02G 3/24**
[25] EN
[54] **TAMPER-RESISTANT SURFACE MOUNTED RACEWAY COVER**
[54] **COUVERTURE DE CANALISATION INVOLABLE MONTEE EN SAILLIE**
[72] SUTTON, Neil, CA
[71] THE WIREMOLD COMPANY, US
[22] 1999-01-18
[43] 1999-11-26
[30] US (09/084,751) 1998-05-26

[21] **2,261,504**
[13] A1

[51] **Int.Cl. 6D21F 3/00 6D21F 7/08**
[25] EN
[54] **BELTS FOR SHOE PRESSES**
[54] **COURROIES POUR PRESSES A SABOT**
[72] DUTT, William H., US
[72] DAVENPORT, Francis L., US
[71] ALBANY INTERNATIONAL CORP., US
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[43] 1999-11-22
[30] US (09/084,036) 1998-05-22

[21] **2,262,711**
[13] A1

[51] **Int.Cl. 6B62D 1/08 6B60R 21/20**
[25] EN
[54] **STEERING WHEEL**
[54] **VOLANT DE DIRECTION**
[72] VIAN, Paolo, IT
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[22] 1999-02-24
[43] 1999-11-22
[30] IT (MI98U000367) 1998-05-22

[21] **2,262,718**
[13] A1

[51] **Int.Cl. 6B62D 1/04 6B62D 1/08 6B60R 21/20**
[25] EN
[54] **STEERING WHEEL**
[54] **VOLANT DE DIRECTION**
[72] VIAN, Paolo, IT
[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
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[43] 1999-11-22
[30] IT (MI98U000369) 1998-05-22

[21] **2,262,719**
[13] A1

[51] **Int.Cl. 6B62D 1/04 6B62D 1/08 6B60R 21/20**
[25] EN
[54] **STEERING WHEEL**
[54] **VOLANT DE DIRECTION**
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[71] BREED AUTOMOTIVE TECHNOLOGY, INC., US
[22] 1999-02-24
[43] 1999-11-22
[30] IT (MI98U000368) 1998-05-22

[21] **2,263,033**
[13] A1

[51] **Int.Cl. 6C02F 3/16**
[25] EN
[54] **CYCLONIC LIQUID CIRCULATION SYSTEM**
[54] **SYSTEME DE CIRCULATION DE LIQUIDE CYCLONIQUE**
[72] WEGNER, Gary L., US
[72] GOGGIN, Anne C., US
[71] NATURAL AERATION INC., US
[22] 1999-02-25
[43] 1999-11-21
[30] US (09/083,862) 1998-05-21

[21] **2,266,862**
[13] A1

[51] **Int.Cl. 6E04D 13/03 6E06B 3/00**
[25] EN
[54] **TUBULAR SKYLIGHT WITH OFFSET DOME**
[54] **TABATIERE TUBULAIRE AVEC COUPOLE DECALEE**
[72] ROBINSON, Joel E., US
[72] DeBLOCK, David A., US
[72] SITZEMA, Ronald L., Jr., US
[71] ODL, INCORPORATED, US
[22] 1999-04-09
[43] 1999-11-22
[30] US (09/083,727) 1998-05-22

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[21] **2,267,451**
[13] A1

[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **METHOD FOR CHARACTERIZING AND VISUALIZING PATTERNS OF USAGE OF A WEB SITE BY NETWORK USERS**
[54] **METHODE POUR CARACTERISER ET VISIONNER LES TENDANCES D'UTILISATION D'UN SITE WEB PAR LES UTILISATEURS DE RESEAU**
[72] SWELDENS, Wim, US
[72] HANSEN, Mark Henry, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-29
[43] 1999-11-21
[30] US (09/082,792) 1998-05-21

[21] **2,267,474**
[13] A1

[51] **Int.Cl. 6H04L 12/18 6H04L 12/66**
[25] EN
[54] **A DYNAMICALLY SCALEABLE CONFERENCE SYSTEM**
[54] **SYSTEME DE CONFERENCE A ETALONNAGE DYNAMIQUE**
[72] CORN, Steven Jeffrey, US
[72] KHALATIAN, Igor, US
[72] SAJJA, Vinod K., US
[72] CATANZARO, Anthony James, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-03-30
[43] 1999-11-22
[30] US (09/083,408) 1998-05-22

[21] **2,267,724**
[13] A1

[51] **Int.Cl. 6A01F 12/18**
[25] EN
[54] **A CROP PROCESSING ELEMENT FOR A ROTARY COMBINE**
[54] **ELEMENT DE TRAITEMENT D'UNE RECOLTE POUR MOISSONNEUSE-BATTEUSE A SEPARATION ROTATIVE**
[72] BRAUNHARDT, Klaus Adam, DE
[72] PFEIFFER, Dohn William, US
[72] HARDEN, Philip Alan, US
[71] DEERE & COMPANY, US
[22] 1999-04-15
[43] 1999-11-21
[30] US (09/082,770) 1998-05-21

[21] **2,268,012**
[13] A1

[51] **Int.Cl. 6B32B 27/04 6B32B 29/00 6B32B 7/12**
[25] EN
[54] **MICROVENEER DECORATIVE LAMINATE, AND METHOD OF MAKING, AND ARTICLES MADE THEREFROM**
[54] **STRATIFIE DECORATIF EN MICROFEUILLE DE PLACAGE, METHODE DE FABRICATION ET ARTICLES FABRIQUES AU MOYEN DE CE STRATIFIE**
[72] OLIVER, Jay T., US
[72] LAY, Timothy J., US
[72] PALMER, Dorothy H., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-04-07
[43] 1999-11-21
[30] US (09/082,872) 1998-05-21

[21] **2,268,511**
[13] A1

[51] **Int.Cl. 6E21B 17/00 6F04B 47/00**
[25] EN
[54] **ROD GUIDE WITH WEAR GAUGE**
[54] **GUIDE-TIGE DOTE D'UN INDICATEUR D'USURE**
[72] KALTWASSER, Daryl, US
[71] KALTWASSER, Daryl, US
[22] 1999-04-08
[43] 1999-11-27
[30] US (09/085,306) 1998-05-27

[21] **2,268,620**
[13] A1

[51] **Int.Cl. 6C22C 30/00 6C22C 14/00**
[25] EN
[54] **HYDROGEN-ABSORBING ALLOY**
[54] **ALLIAGE ABSORBEUR D'HYDROGENE**
[72] IBA, Hideki, JP
[72] MORI, Toshihiro, JP
[72] KURIMOTO, Yasuhide, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-04-13
[43] 1999-11-21
[30] JP (10-139856) 1998-05-21

[21] **2,268,644**
[13] A1

[51] **Int.Cl. 6A47B 47/04**
[25] EN
[54] **SHELVING SYSTEM**
[54] **SYSTEME D'ETAGERES**
[72] VURA, John, US
[72] HULL, Kenneth W., US
[72] HOUK, David A., Jr., US
[71] RUBBERMAID INCORPORATED, US
[22] 1999-04-12
[43] 1999-11-26
[30] US (09/085,389) 1998-05-26

[21] **2,269,358**
[13] A1

[51] **Int.Cl. 6B65D 33/24**
[25] EN
[54] **TRANSVERSE DIRECTION ZIPPER TAPE**
[54] **FERMETURE-ECLAIR ADHESIVE TRANSVERSALE**
[72] VAN ERDEN, Donald L., US
[72] SHARE, Lawrence, US
[72] MALIN, Art, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-04-19
[43] 1999-11-21
[30] US (09/082,711) 1998-05-21

[21] **2,269,920**
[13] A1

[51] **Int.Cl. 6F15B 15/22**
[25] EN
[54] **EXTERNAL PNEUMATIC CUSHION SYSTEM FOR AIR CYLINDER**
[54] **SYSTEME DE COUSSIN PNEUMATIQUE EXTERNE POUR CYLINDRE PNEUMATIQUE**
[72] HARVEY, Gilles, CA
[72] GAGNON, André, CA
[71] DENIS COMACT CHICOUTIMI INC., CA
[22] 1999-04-21
[43] 1999-11-24

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[21] **2,270,325**
[13] A1

[51] **Int.Cl. 6B05B 5/16 6B05B 5/025 6B05B 5/08 6F04B 53/16**
[25] EN
[54] **COATING SYSTEM FLUID SUPPLY CYLINDER WITH IMPROVED FLUSHABILITY**
[54] **CYLINDRE D'ALIMENTATION EN FLUIDE DE REVETEMENT, AYANT DES QUALITES DE RINCEGE AMELIOREES**
[72] MCPHERSON, Jerry L., Jr., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-04-28
[43] 1999-11-27
[30] US (09/085,624) 1998-05-27

[21] **2,270,380**
[13] A1

[51] **Int.Cl. 6F16J 15/06 6F02F 11/00**
[25] EN
[54] **A GASKET SEAL HAVING AN IMPROVED ATTACHMENT ELEMENT**
[54] **RONDELLE D'ETANCHEITE MUNIE D'UN ELEMENT DE FIXATION AMELIORE**
[72] BATTISTONI, Daniel C., US
[72] BUDOVEC, Ronald T., US
[72] MIKOS, James, US
[71] DANA CORPORATION, US
[22] 1999-04-28
[43] 1999-11-21
[30] US (09/082,328) 1998-05-21

[21] **2,270,497**
[13] A1

[51] **Int.Cl. 6E04H 1/12 6E04B 1/38 6E04B 2/56**
[25] EN
[54] **MODULAR PANEL CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION A PARTIR DE PANNEAUX MODULAIRES**
[72] FLOYD, Gregory S., US
[72] CROFT, William F., US
[72] MANDELL, Jonathan N., US
[72] BULLARD, Hoke V., III, US
[71] RUBBERMAID INCORPORATED, US
[22] 1999-04-30
[43] 1999-11-27
[30] US (09/086,061) 1998-05-27

[21] **2,270,571**
[13] A1

[51] **Int.Cl. 6C23C 16/26 6B24D 17/00 6C23C 16/02 6B22F 7/02 6E21B 10/46**
[25] EN
[54] **COMPOSITE ARTICLE WITH ADHERENT CVD DIAMOND COATING AND METHOD OF MAKING**
[54] **ARTICLE COMPOSITE A REVETEMENT ADHESIF DIAMENTE PAR DCPV ET SON MODE DE FABRICATION**
[72] OLSON, James M., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[22] 1999-04-30
[43] 1999-11-26
[30] US (60/086,781) 1998-05-26

[21] **2,270,586**
[13] A1

[51] **Int.Cl. 6E02D 5/22 6E02D 5/38**
[25] EN
[54] **COMPOSITE PILE**
[54] **PIEU COMPOSITE**
[72] DOUGHERTY, John J., US
[72] MERJAN, Stanley, US
[71] DOUGHERTY, John J., US
[71] MERJAN, Stanley, US
[22] 1999-04-29
[43] 1999-11-27
[30] US (60/086,916) 1998-05-27
[30] US (60/116,643) 1999-01-21
[30] US (09/275,991) 1999-03-25

[21] **2,270,687**
[13] A1

[51] **Int.Cl. 6A61K 38/04 6A61K 38/06 6A61K 38/07**
[25] EN
[54] **USE OF A PEPTIDE COMPOUND IN THE TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS**
[54] **UTILISATION D'UN COMPOSE PEPTIDIQUE DANS LE TRAITEMENT DU LUPUS ERYTHEMATEUX DISSEMINÉ**
[72] ROSSI, Maria, IT
[72] FASSINA, Giorgio, IT
[72] MARINO, Maria, IT
[71] TECNOGEN S.C.P.A., IT
[22] 1999-05-04
[43] 1999-11-21
[30] EP (98830310.3) 1998-05-21

[21] **2,270,691**
[13] A1

[51] **Int.Cl. 6G06K 9/20 6H03M 5/08 6G06F 7/20**
[25] EN
[54] **DEVICE FOR CONVERSION FROM A PHARMACEUTICAL IDENTIFICATION NUMBER TO A STANDARDIZED NUMBER AND METHOD FOR DOING THE SAME**
[54] **DISPOSITIF ET METHODE POUR LA CONVERSION D'UN NUMERO D'IDENTIFICATION PHARMACEUTIQUE EN NUMERO STANDARDISE**
[72] PEOPLES, Max J., Jr., US
[71] PEOPLES, Max J., Jr., US
[22] 1999-05-04
[43] 1999-11-27
[30] US (09/085,279) 1998-05-27

[21] **2,270,733**
[13] A1

[51] **Int.Cl. 6G02B 5/00 6G02B 27/10 6G02B 5/30**
[25] EN
[54] **OPTICAL ATTENUATOR**
[54] **ATTENUATEUR OPTIQUE**
[72] CHENG, Yihao, CA
[71] JDS FITEL INC., CA
[22] 1999-04-29
[43] 1999-11-21
[30] US (09/082,517) 1998-05-21

[21] **2,270,854**
[13] A1

[51] **Int.Cl. 6E02F 3/815 6E01H 5/06**
[25] EN
[54] **HINGED PLOW ATTACHMENT FOR WHEELED AND TRACKED VEHICLES**
[54] **LAME ARTICULEE POUR VEHICULE A ROUES OU A CHENILLES**
[72] NEUNER, Thomas Joseph, US
[72] PLUMLEY, Robert E., US
[71] M.J. ELECTRIC, INC., US
[22] 1999-05-05
[43] 1999-11-27
[30] US (09/085,058) 1998-05-27

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[21] **2,270,861**
[13] A1

[51] **Int.Cl. 6A61F 2/34**
[25] EN
[54] **ACETABULAR CUP ASSEMBLY WITH SELECTED BEARING**
[54] **ASSEMBLAGE D'UN COTYLE ACETABULAIRE AVEC SUPPORT CHOISI**
[72] DONG, Nicholas N. G., US
[72] SHELDON, Michael B., AU
[71] DONG, Nicholas N. G., US
[71] SHELDON, Michael B., AU
[22] 1999-05-05
[43] 1999-11-22
[30] US (09/083,406) 1998-05-22

[21] **2,271,094**
[13] A1

[51] **Int.Cl. 6C23C 14/12**
[25] EN
[54] **METHOD FOR MODIFYING SURFACES WITH ULTRA THIN FILMS**
[54] **TECHNIQUE DE MODIFICATION DES SURFACES PAR L'UTILISATION DE PELLICULES ULTRA-MINCES**
[72] SINGH, Brij P., US
[72] ARORA, Pramod K., US
[71] NANOFILM, LTD., US
[22] 1999-05-05
[43] 1999-11-26
[30] US (09/084,944) 1998-05-26

[21] **2,271,185**
[13] A1

[51] **Int.Cl. 6B61F 5/22 6B61F 1/14 6B61F 5/24**
[25] EN
[54] **RAIL VEHICLE, ESPECIALLY FOR LOCAL TRAFFIC**
[54] **VEHICULE SUR RAILS, CONCU POUR LE TRAFIC LOCAL**
[72] AMRATH, Johannes, DE
[71] DUEWAG AKTIENGESELLSCHAFT, DE
[22] 1999-05-06
[43] 1999-11-22
[30] DE (198 23 010.9) 1998-05-22

[21] **2,271,209**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] MOALES, Mark A., US
[72] LEPPER, Bradrick Q., US
[72] CICHON, Bob A., US
[72] CHEN, Lilei, US
[72] COVERT, Mark S., US
[72] MOORE, Phillip S., US
[72] DRUMMOND, Jay Paul, US
[72] SWINGLER, Steven C., US
[72] SMITH, Mark D., US
[72] LEMLEY, Robert J., US
[72] BLACKSON, Dale, US
[72] JOYCE, Shawn D., US
[72] CALIFF, Michael E., Jr., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,210**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] SMITH, Mark D., US
[72] WEIS, David W., US
[72] MOALES, Mark A., US
[72] CICHON, Bob A., US
[72] ESS, Joseph C., US
[72] CHURCH, James, US
[72] BLACKSON, Dale, US
[72] DRUMMOND, Jay Paul, US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,212**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] SMITH, Mark D., US
[72] MOALES, Mark A., US
[72] CHURCH, James, US
[72] ESS, Joseph C., US
[72] DRUMMOND, Jay Paul, US
[72] BLACKSON, Dale, US
[72] WEIS, David W., US
[72] CICHON, Bob A., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,213**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] MOALES, Mark A., US
[72] ESS, Joseph C., US
[72] WEIS, David W., US
[72] BLACKSON, Dale, US
[72] SMITH, Mark D., US
[72] DRUMMOND, Jay Paul, US
[72] CHURCH, James, US
[72] CICHON, Bob A., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

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[21] **2,271,214**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] CHURCH, James, US
[72] DRUMMOND, Jay Paul, US
[72] SMITH, Mark D., US
[72] ESS, Joseph C., US
[72] MOALES, Mark A., US
[72] COVERT, Mark S., US
[72] BLACKSON, Dale, US
[72] CICHON, Bob A., US
[72] WEIS, David W., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,216**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] DRUMMOND, Jay Paul, US
[72] BLACKSON, Dale, US
[72] CHURCH, James, US
[72] WEIS, David W., US
[72] SMITH, Mark D., US
[72] ESS, Joseph C., US
[72] CICHON, Bob A., US
[72] MOALES, Mark A., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,219**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] CHURCH, James, US
[72] BLACKSON, Dale, US
[72] DRUMMOND, Jay Paul, US
[72] CICHON, Bob A., US
[72] WEIS, David W., US
[72] MOALES, Mark A., US
[72] SMITH, Mark D., US
[72] ESS, Joseph C., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,215**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] ESS, Joseph C., US
[72] CICHON, Bob A., US
[72] BLACKSON, Dale, US
[72] COVERT, Mark S., US
[72] DRUMMOND, Jay Paul, US
[72] MOALES, Mark A., US
[72] WEIS, David W., US
[72] CHURCH, James, US
[72] SMITH, Mark D., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,218**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] BLACKSON, Dale, US
[72] CICHON, Bob A., US
[72] SMITH, Mark D., US
[72] DRUMMOND, Jay Paul, US
[72] CHURCH, James, US
[72] ESS, Joseph C., US
[72] WEIS, David W., US
[72] MOALES, Mark A., US
[72] RICHARDS, Bruce G., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,220**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING
MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME
BANCAIRES AUTOMATISES**
[72] SMITH, Mark D., US
[72] COVERT, Mark S., US
[72] MOALES, Mark A., US
[72] WEIS, David W., US
[72] BLACKSON, Dale, US
[72] ESS, Joseph C., US
[72] CICHON, Bob A., US
[72] RICHARDS, Bruce G., US
[72] CHURCH, James, US
[72] DRUMMOND, Jay Paul, US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

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[21] **2,271,222**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] CHEN, Lilei, US
[72] BLACKSON, Dale, US
[72] DRUMMOND, Jay Paul, US
[72] COVERT, Mark S., US
[72] CALIFF, Michael E., Jr., US
[72] SWINGLER, Steven C., US
[72] JOYCE, Shawn D., US
[72] EL-KAISSI, Omar, US
[72] MOORE, Phillip S., US
[72] CHURCH, James, US
[72] LEPPER, Bradrick Q., US
[72] GRISWOLD, Glenda, US
[72] SMITH, Mark D., US
[72] USNER, Robert E., US
[72] LEMLEY, Robert J., US
[72] MOALES, Mark A., US
[72] CICHON, Bob A., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,223**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] MOALES, Mark A., US
[72] ESS, Joseph C., US
[72] BLACKSON, Dale, US
[72] CHURCH, James, US
[72] SMITH, Mark D., US
[72] CICHON, Bob A., US
[72] DRUMMOND, Jay Paul, US
[72] WEIS, David W., US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,224**
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
[72] SMITH, Mark D., US
[72] CHURCH, James, US
[72] WEIS, David W., US
[72] RICHARDS, Bruce G., US
[72] MOALES, Mark A., US
[72] DRUMMOND, Jay Paul, US
[72] CICHON, Bob A., US
[72] ESS, Joseph C., US
[72] BLACKSON, Dale, US
[71] DIEBOLD, INCORPORATED, US
[22] 1999-05-07
[43] 1999-11-27
[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] **2,271,351**
[13] A1

[51] **Int.Cl. 6B65D 85/67 6B65B 63/04 6B65B 5/06 6B65D 77/24**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND DISPENSING CONTAINER CARRIERS**
[54] **METHODE ET APPAREIL POUR LE STOCKAGE ET LA DISTRIBUTION DE PORTE-CONTENANTS**
[72] DEONARINE, Victor I., US
[72] SEAGER, F. Ronald, US
[72] BOYD, Dennis J., US
[72] SLATERS, Arthur R., Jr., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-05-07
[43] 1999-11-26
[30] US (09/084,557) 1998-05-26

[21] **2,271,364**
[13] A1

[51] **Int.Cl. 6A21D 13/00**
[25] EN
[54] **WET TOASTED PASTA HAVING IMPROVED REHYDRATION PROPERTIES AND METHOD OF MANUFACTURE**
[54] **PATES PRECUTES AYANT DES CARACTERISTIQUES DE REHYDRATATION AMELIOREES ET LEUR METHODE DE CONFECTION**
[72] TECEDOR, Silverio Luiz, US
[72] OH, Nam H., US
[72] RIOS, Eduardo, MX
[72] MEYERS, Edward J., US
[72] SCHRYER, Richard F., US
[72] MARFIL, Rafael Carlos, MX
[72] PEREZ, Francisco Javier, MX
[71] BESTFOODS, US
[22] 1999-05-07
[43] 1999-11-26
[30] US (09/084,140) 1998-05-26
[30] US (09/237,117) 1999-01-26

[21] **2,271,367**
[13] A1

[51] **Int.Cl. 6C01C 1/04**
[25] EN
[54] **HORIZONTAL AMMONIA CONVERTER ADAPTED FOR HIGH ACTIVITY CATALYST**
[54] **CONVERTISSEUR D'AMMONIAC HORIZONTAL ADAPTE POUR CATALYSEUR A ACTIVITE ELEVEE**
[72] NOE, Stephen A., US
[71] KELLOGG BROWN & ROOT, INC., US
[22] 1999-05-10
[43] 1999-11-21
[30] US (082,890) 1998-05-21

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[21] 2,271,394
[13] A1

[51] **Int.Cl. 6G07F 19/00**
[25] EN
[54] **AUTOMATED BANKING MACHINE AND SYSTEM**
[54] **GUICHET ET SYSTEME BANCAIRES AUTOMATISES**
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[72] CHURCH, James, US
[72] DRUMMOND, Jay Paul, US
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[72] MOALES, Mark A., US
[72] WEIS, David W., US
[72] ESS, Joseph C., US
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[22] 1999-05-07
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[30] US (09/077,337) 1998-05-27
[30] US (60/091,887) 1998-07-07
[30] US (60/095,626) 1998-08-07
[30] US (60/098,907) 1998-09-02

[21] 2,271,397
[13] A1

[51] **Int.Cl. 6B01J 23/00 6C07C 57/045 6C07C 57/05 6B01J 27/057 6C07C 51/215 6C07C 47/22 6C07C 45/33**
[25] EN
[54] **A PROCESS FOR PREPARING A CATALYST**
[54] **PROCESSUS POUR LA PREPARATION D'UN CATALYSEUR**
[72] LIN, Manhua, US
[72] LINSEN, Michael William, US
[71] ROHM AND HAAS COMPANY, US
[22] 1999-05-07
[43] 1999-11-21
[30] US (60/086,211) 1998-05-21

[21] 2,271,496
[13] A1

[51] **Int.Cl. 6E04B 1/62 6E04F 13/00 6E04G 23/00 6E04B 1/38**
[25] EN
[54] **SYSTEM AND METHOD FOR ATTACHING ARCHITECTURAL MOLDINGS AND INSULATION SHEETS TO BUILDINGS**
[54] **SYSTEME ET METHODE POUR FIXER AUX IMMEUBLES DES MOULURES ARCHITECTURALES ET DES FEUILLES DE REVETEMENT ISOLANT**
[72] KLYACHENKO, Peter, US
[72] SAVENOK, Pavel, US
[72] SAVENOK, Vladimir, US
[72] SAVENOK, Vitaliy, US
[71] STUCCO MOLDING, INC., US
[22] 1999-05-10
[43] 1999-11-22
[30] US (60/086,685) 1998-05-22
[30] US (09/255,512) 1999-02-22

[21] 2,271,516
[13] A1

[51] **Int.Cl. 6C01G 45/02 6C01D 15/00 6H01M 4/26**
[25] EN
[54] **METHOD FOR MAKING LITHIATED MANGANESE OXIDE**
[54] **METHODE POUR FABRIQUER DE L'OXYDE DE MANGANESE LITHINE**
[72] PILLAI, G. Chithambarathanu, US
[72] PADHI, Akshaya Kumar, US
[71] CARUS CORPORATION, US
[22] 1999-05-12
[43] 1999-11-21
[30] US (082,329) 1998-05-21

[21] 2,271,546
[13] A1

[51] **Int.Cl. 6B01D 53/84**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PURIFICATION OF WASTE GAS OF A DRYING APPARATUS**
[54] **METHODE ET APPAREIL POUR PURIFIER LES GAZ D'ECHAPPEMENT D'UN APPAREIL DE SECHAGE**
[72] WIESER-LINHART, Emil A. J., AT
[71] ALOIS SCHEUCH GESELLSCHAFT M.B.H., AT
[71] WIESER-LINHART, Emil A. J., AT
[22] 1999-05-10
[43] 1999-11-27
[30] CH (1166/98) 1998-05-27

[21] 2,271,574
[13] A1

[51] **Int.Cl. 6A47J 31/40 6B67D 5/08**
[25] EN
[54] **MACHINE FOR DISPENSING A PREDETERMINED QUANTITY OF COFFEE**
[54] **DISTRIBUTRICE DOSEUSE DE CAFE**
[72] PARÉ, Sylvain, CA
[72] PARÉ, Yvon, CA
[71] PARÉ, Sylvain, CA
[71] PARÉ, Yvon, CA
[22] 1999-05-13
[43] 1999-11-26
[30] CA (2,238,822) 1998-05-26

[21] 2,271,588
[13] A1

[51] **Int.Cl. 6B01D 53/28 6H04B 10/16**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF WATER FROM EVACUATED CHAMBERS FROM GASES**
[54] **PROCEDE POUR ELIMINER L'EAU CONTENUE, SOIT DANS UNE CHAMBRE SOUS VIDE, SOIT DANS UN GAZ**
[72] BOFFITO, Claudio, IT
[72] TOIA, Luca, IT
[72] VERGANI, Giorgio, IT
[72] SUCCI, Marco, IT
[72] BATTILANA, Paolo, IT
[71] SAES GETTERS S.P.A., IT
[22] 1999-05-13
[43] 1999-11-21
[30] IT (MI98A 001138) 1998-05-21

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[21] **2,271,960**
[13] A1

[51] **Int.Cl. 6F23L 7/00 6F23L 1/02 6F23L 9/06**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING NOX PRODUCTION DURING AIR-OXYGEN-FUEL COMBUSTION**
[54] **METHODE ET APPAREIL POUR REDUIRE LA PRODUCTION D'OXYDES D'AZOTE PENDANT LA COMBUSTION AIR-OXYGENE-COMBUSTIBLE**
[72] ELEAZER, Prince Boyd III, US
[72] BEST, Robert C., US
[72] HEFFRON, James Francis, US
[72] BAUKAL, Charles Edward Jr., US
[72] GERSHTEIN, Vladimir Yliy, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-05-14
[43] 1999-11-21
[30] US (09/082,621) 1998-05-21

[21] **2,272,002**
[13] A1

[51] **Int.Cl. 6A61M 16/12 6A61M 15/08**
[25] EN
[54] **HIGH CONCENTRATION NO PULSE DELIVERY DEVICE**
[54] **APPAREIL D'INHALOTHERAPIE A CONCENTRATION ELEVEE**
[72] BATHE, Duncan P. L., US
[72] MONTGOMERY, Frederick J., US
[71] DATEX-OHMEDA, INC., US
[22] 1999-05-17
[43] 1999-11-26
[30] US (09/084,724) 1998-05-26

[21] **2,272,039**
[13] A1

[51] **Int.Cl. 6C08F 2/44 6C08F 2/60**
[25] EN
[54] **RUBBER COMPOSITION AND TIRE HAVING TREAD THEREOF**
[54] **COMPOSE CAOUTCHOUTE ET SEMELLE DE PNEU FAITE A PARTIR DE CE COMPOSE**
[72] MATERNE, Thierry Florent Edme, BE
[72] ZIMMER, Rene Jean, LU
[72] VISEL, Friedrich, LU
[72] FRANK, Uwe Ernst, LU
[72] AGOSTINI, Giorgio, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 1999-05-14
[43] 1999-11-27
[30] US (09/085,203) 1998-05-27

[21] **2,272,137**
[13] A1

[51] **Int.Cl. 6B65D 5/54 6B65D 5/56 6B31B 1/62**
[25] EN
[54] **SELF STICK SINGLE FACE PACKAGE**
[54] **EMBALLAGE SIMPLE FACE AUTOCOLLANT**
[72] PERDUE, Harry A., Jr., US
[71] PERDUE, Harry A., Jr., US
[22] 1999-05-18
[43] 1999-11-21
[30] US (60/086,328) 1998-05-21
[30] US (09/309,401) 1999-05-10

[21] **2,272,146**
[13] A1

[51] **Int.Cl. 6A01F 12/40 6A01F 29/00**
[25] EN
[54] **STRAW-CUTTING MACHINE FOR THE CHOPPING OF STALKS**
[54] **HACHE-PAILLE POUR LA COUPE DU CHAUME**
[72] SCHRATTENECKER, Franz, AU
[71] SCHRATTENECKER, Franz, AU
[22] 1999-05-18
[43] 1999-11-26
[30] DE (198 23 489.9) 1998-05-26

[21] **2,272,152**
[13] A1

[51] **Int.Cl. 6B60B 7/00 6B60B 7/06**
[25] EN
[54] **WHEEL COVER ASSEMBLY**
[54] **ENSEMBLE D'ENJOLIVEUR DE ROUE**
[72] HOGAN, Scott A., US
[72] JOHNSON, David H., US
[72] ISRAEL, Rajakumar, US
[72] MacNISH, Dannie J., US
[71] MCKECHNIE VEHICLE COMPONENTS (USA), INC., US
[22] 1999-05-18
[43] 1999-11-22
[30] US (09/083,339) 1998-05-22

[21] **2,272,153**
[13] A1

[51] **Int.Cl. 6E21B 33/128**
[25] EN
[54] **RETRIEVABLE HIGH PRESSURE HIGH TEMPERATURE PACKER APPARATUS WITH ANTI-EXTRUSION SYSTEM**
[54] **GARNITURE D'ETANCHEITE RECUPERABLE A HAUTE PRESSION ET A TEMPERATURE ELEVEE DOTEE D'UN SYSTEME ANTI-EXTRUSION**
[72] SWOR, Loren C., US
[72] STEPP, Lee Wayne, US
[72] WINSLOW, Donald W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1999-05-17
[43] 1999-11-22
[30] US (09/083,304) 1998-05-22

[21] **2,272,174**
[13] A1

[51] **Int.Cl. 6B60P 3/355 6B60R 7/00 6B60R 3/02**
[25] EN
[54] **FOLDING STEP WITH INTEGRATED STORAGE COMPARTMENT FOR FOLDING CAMPING TRAILER**
[54] **MARCHEPIED PLIANT AVEC COMPARTIMENT DE RANGEMENT INTEGRE POUR TENTE-CARAVANE**
[72] RECKNER, Charles R., Jr., US
[71] FLEETWOOD FOLDING TRAILERS, INC., US
[22] 1999-05-18
[43] 1999-11-22
[30] US (60/086,537) 1998-05-22

[21] **2,272,176**
[13] A1

[51] **Int.Cl. 6H01L 23/02 6G02B 6/12**
[25] EN
[54] **TWO-PART DEVICE AND METHOD FOR PROTECTING OPTOELECTRONIC UNITS**
[54] **METHODE ET DISPOSITIF DE PROTECTION A DEUX ELEMENTS POUR UNITE OPTO-ELECTRIQUE**
[72] TOURNERAU, Alain, FR
[72] LIÉVRE, Laurent, FR
[71] ALCATEL, FR
[22] 1999-05-17
[43] 1999-11-25
[30] EP (98 440 108.3) 1998-05-25

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[21] **2,272,178**
[13] A1

[51] **Int.Cl. 6H01L 23/34 6G02B 6/12**
[25] EN
[54] **OPTOELECTRONIC MODULE AND METHOD FOR STABILIZING ITS TEMPERATURE**
[54] **MODULE OPTO-ELECTRIQUE ET METHODE DE STABILISATION THERMIQUE DUDIT MODULE**
[72] GOUDARD, Jean-Luc, FR
[71] ALCATEL, FR
[22] 1999-05-17
[43] 1999-11-25
[30] EP (98 440 107.5) 1998-05-25

[21] **2,272,183**
[13] A1

[51] **Int.Cl. 6G01N 35/10 6B01L 3/02**
[25] EN
[54] **AUTOMATIC PIPETTING APPARATUS**
[54] **APPAREIL AUTOMATIQUE DE PIPETTAGE**
[72] EIPEL, Heinz, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1999-05-18
[43] 1999-11-25
[30] DE (198 23 283.7) 1998-05-25

[21] **2,272,202**
[13] A1

[51] **Int.Cl. 6H02M 5/00 6H02M 1/00**
[25] EN
[54] **DRIVE WITH HIGH OUTPUT IN FAILED MODE**
[54] **ENTRAINEMENT A SORTIE ELEVEE EN MODE DE PANNE**
[72] HAMMOND, Peter W., US
[72] AIELLO, Marc F., US
[71] ROBICON CORPORATION, US
[22] 1999-05-19
[43] 1999-11-21
[30] US (082,888) 1998-05-21

[21] **2,272,208**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **INTEGRATED HELP SYSTEM**
[54] **SYSTEME D'AIDE INTEGRE**
[72] McGRATH, Mike, CA
[72] THIBAUT, Ginette, CA
[71] MITEL CORPORATION, CA
[22] 1999-05-19
[43] 1999-11-21
[30] GB (9811025.7) 1998-05-21

[21] **2,272,216**
[13] A1

[51] **Int.Cl. 6F16L 5/10 6E04D 13/04**
[25] EN
[54] **SEALING GROMMET FOR USE WITH ROOF DRAINS**
[54] **ILLET D'ETANCHEITE POUR LES EGOUTS DE TOIT**
[72] THALER, Ken, CA
[71] THALER, Ken, CA
[22] 1999-05-18
[43] 1999-11-27
[30] US (09/085,816) 1998-05-27

[21] **2,272,219**
[13] A1

[51] **Int.Cl. 6H01P 7/00**
[25] EN
[54] **OSCILLATOR AND COMMUNICATIONS DEVICE**
[54] **OSCILLATEUR ET DISPOSITIF DE COMMUNICATION**
[72] NISHIYAMA, Taiyo, JP
[72] YAMASHITA, Sadao, JP
[72] FUGI, Yasutaka, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-05-19
[43] 1999-11-22
[30] JP (10-141421) 1998-05-22

[21] **2,272,221**
[13] A1

[51] **Int.Cl. 6H04L 12/26 6H04L 12/56**
[25] EN
[54] **METHOD FOR MONITORING AND CONTROLLING TRAFFIC IN REAL TIME IN AN ATM SWITCHING NODE**
[54] **METHODE DE MONITORAGE ET DE GESTION DU TRAFIC EN TEMPS REEL DANS UN NOEUD DE COMMUTATION MTA**
[72] RYOO, In-Tae, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1999-05-18
[43] 1999-11-25
[30] KR (18877/1998) 1998-05-25
[30] KR (20447/1998) 1998-06-02

[21] **2,272,222**
[13] A1

[51] **Int.Cl. 6G07B 17/04 6H04L 9/30**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING KEYS TO SECURE DEVICES SUCH AS A POSTAGE METER**
[54] **METHODE ET APPAREIL DE DISTRIBUTION DE CLES POUR ASSURER LA SECURITE DE DISPOSITIFS, TELS QU'UNE MACHINE A AFFRANCHIR**
[72] CORDERY, Robert A., US
[72] SINGER, Ari P., US
[72] RYAN, Frederick W., Jr., US
[71] PITNEY BOWES INC., US
[22] 1999-05-19
[43] 1999-11-21
[30] US (09/082,698) 1998-05-21

[21] **2,272,223**
[13] A1

[51] **Int.Cl. 6B01J 23/44 6C07C 67/055 6C07C 69/15**
[25] EN
[54] **CATALYST AND USE THEREOF IN THE PRODUCTION OF VINYL ACETATE**
[54] **CATALYSEUR ET UTILISATION DE CELUI-CI POUR FABRIQUER DE L'ACETATE DE VINYLE**
[72] KITCHEN, Simon James, GB
[72] QIN, Daiyi, CN
[71] BP CHEMICALS LIMITED, GB
[22] 1999-05-18
[43] 1999-11-22
[30] GB (9810928.3) 1998-05-22

[21] **2,272,224**
[13] A1

[51] **Int.Cl. 6H01P 7/00**
[25] EN
[54] **OSCILLATOR AND COMMUNICATIONS DEVICE**
[54] **OSCILLATEUR ET DISPOSITIF DE COMMUNICATION**
[72] SAKAMOTO, Koichi, JP
[72] IIO, Kenichi, JP
[72] KAJIKAWA, Takehisa, JP
[72] YAMASHITA, Sadao, JP
[72] FUJII, Yasutaka, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-05-19
[43] 1999-11-22
[30] JP (10-141420) 1998-05-22

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[21] **2,272,255**
[13] A1

[51] **Int.Cl. 6G01N 15/06**
[25] EN
[54] **ABSOLUTE LIGHT INTENSITY MEASUREMENTS IN LASER INDUCED INCANDESCENCE**
[54] **MESURES ABSOLUES DE L'INTENSITE LUMINEUSE DANS UNE INCANDESCENCE EXCITEE PAR LASER**
[72] SMALLWOOD, Gregory J., CA
[72] SNELLING, David R., CA
[72] GULDER, Omer L., CA
[71] SMALLWOOD, Gregory J., CA
[71] SNELLING, David R., CA
[71] GULDER, Omer L., CA
[22] 1999-05-18
[43] 1999-11-22
[30] US (60/086,506) 1998-05-22

[21] **2,272,315**
[13] A1

[51] **Int.Cl. 6B43L 21/00 6A46B 15/00 6A47L 13/38**
[25] EN
[54] **COMBINATION DUST, LINT AND DRY ERASING BRUSH**
[54] **BROSSE COMBINEE POUR POUSSIERE, PELUCHE ET ESSUYAGE A SEC**
[72] HUNG, James Mang C. M., CA
[71] HUNG, James Mang C. M., CA
[22] 1999-05-21
[43] 1999-11-21
[30] US (60/086,248) 1998-05-21

[21] **2,272,328**
[13] A1

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **SINGLE-PIECE OPTICAL FIBRE COUPLING**
[54] **CONNEXION DE FIBRES OPTIQUES EN UNE PIECE**
[72] MEYER, Jürgen, DE
[72] MAY, Guntram, DE
[72] BESLER, Martin, DE
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-05-17
[43] 1999-11-26
[30] DE (DE 198 23 518) 1998-05-26

[21] **2,272,340**
[13] A1

[51] **Int.Cl. 6C09D 175/12**
[25] EN
[54] **TWO-COMPONENT POLYURETHANE COATING COMPOSITION WITH ANTI-CORROSIVE PROPERTIES**
[54] **COMPOSITION DE REVETEMENT DE POLYURETHANE A DEUX CONSTITUANTS SEPRES, AYANT DES PROPRIETES ANTICORROSIVES**
[72] SCHWINDT, Jürgen, DE
[72] KUREK, Gerald, DE
[72] JAHN, Peter, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-17
[43] 1999-11-22
[30] DE (19822842.2) 1998-05-22

[21] **2,272,355**
[13] A1

[51] **Int.Cl. 6C09D 175/12 6D21H 19/24 6C03C 17/32**
[25] EN
[54] **AQUEOUS TWO-COMPONENT POLYURETHANE COATING COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DE REVETEMENT DE POLYURETHANE A DEUX CONSTITUANTS SEPRES**
[72] WAMPRECHT, Christian, DE
[72] LAAS, Hans-Josef, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-17
[43] 1999-11-22
[30] DE (19822890.2) 1998-05-22

[21] **2,272,361**
[13] A1

[51] **Int.Cl. 6C07D 251/34 6C07D 401/14 6C07D 405/14 6C07C 275/60**
[25] EN
[54] **POLYETHER-MODIFIED POLYISOCYANATE MIXTURES HAVING IMPROVED DISPERSIBILITY IN WATER**
[54] **MELANGES DE POLYISOCYANATE MODIFIES PAR POLYETHER AYANT UNE DISPERSIBILITE AMELIOREE DANS L'EAU**
[72] LAAS, Hans-Josef, DE
[72] WAMPRECHT, Christian, DE
[72] HALPAAP, Reinhard, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-05-17
[43] 1999-11-22
[30] DE (19822891.0) 1998-05-22
[30] DE (19847077.0) 1998-10-14

[21] **2,272,445**
[13] A1

[51] **Int.Cl. 6A01C 7/20**
[25] EN
[54] **AIR FLOW CONTROL FOR AIR SEEDERS**
[54] **CONTROLEUR DE DEBIT D'AIR POUR SEMOIRS PNEUMATIQUES**
[72] LANG, Francis G., CA
[72] BODIE, Cameron D., CA
[72] MEMORY, Russell J., CA
[72] BENNEWEIS, Robert K., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-05-20
[43] 1999-11-22
[30] US (60/086,422) 1998-05-22

[21] **2,272,446**
[13] A1

[51] **Int.Cl. 6A01C 7/20 6A01C 1/06 6A01C 7/06**
[25] EN
[54] **IN-LINE SEED TREATING UNIT FOR AIR SEEDERS**
[54] **APPAREIL DE TRAITEMENT EN LIGNE DES SEMENCES POUR SEMOIRS PNEUMATIQUES**
[72] WIEBE, Jim P., CA
[72] GREENSTEIN, Calvin K., CA
[72] SCRIBER, Ted M., CA
[72] BARDI, Danick Joseph, CA
[72] BARDI, Stephen M., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-05-20
[43] 1999-11-22
[30] US (60/086,519) 1998-05-22

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[21] **2,272,450**
[13] A1

[51] **Int.Cl. 6A61F 5/56 6A62B 9/06**
[25] EN
[54] **NASAL ANATOMICAL DEVICE TO INCREASE THE RESPIRATORY CAPACITY**
[54] **DISPOSITIF ANATOMIQUE NASAL POUR AMELIORER LA RESPIRATION**
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[71] GUERRA NAVAS, Antonio, ES
[22] 1999-05-19
[43] 1999-11-22
[30] ES (9801330) 1998-05-22

[21] **2,272,452**
[13] A1

[51] **Int.Cl. 6F16L 41/12 6E03B 7/09 6F16L 33/23**
[25] EN
[54] **DEVICE FOR HOLDING A PIPE ON A BRANCH CONNECTOR**
[54] **DISPOSITIF DE MAINTIEN D'UN TUYAU D'UN BRANCHEMENT**
[72] CARAVEO, Philippe, FR
[72] TAILLADE, Michel, FR
[72] LECOINTE, Patrick, FR
[71] GAZ DE FRANCE (G.D.F.) SERVICE NATIONAL, FR
[22] 1999-05-21
[43] 1999-11-27
[30] FR (98 06665) 1998-05-27

[21] **2,272,463**
[13] A1

[51] **Int.Cl. 6A61K 31/40 6A61K 45/06 6A61K 9/22 6A61K 9/52**
[25] EN
[54] **TREATING OR PREVENTING THE EARLY STAGES OF DEGENERATION OF ARTICULAR CARTILAGE OR SUBCHONDRAL BONE IN MAMMALS USING CARPROFEN AND DERIVATIVES**
[54] **TRAITEMENT OU PREVENTION DES PREMIERS STADES DE LA DEGENERATION DU CARTILAGE ARTICULAIRE OU DE L'OS SOUS-CHONDRAL CHEZ LES MAMMIFERES A L'AIDE DU CARPROFEN ET DE SES DERIVES**
[72] PELLETIER, Jean-Pierre, CA
[72] RICKETTS, Anthony Paul, US
[72] LUNDY, Kristin Marie, US
[72] EVANS, Nigel Anthony, US
[72] KILROY, Carolyn Rose, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-05-20
[43] 1999-11-22
[30] US (60/086,457) 1998-05-22

[21] **2,272,464**
[13] A1

[51] **Int.Cl. 6G01D 1/18**
[25] EN
[54] **PROCESS AND DEVICES FOR MONITORING FACILITIES IN THE CHEMICAL INDUSTRY**
[54] **PROCESSUS ET DISPOSITIFS DE SURVEILLANCE DES USINES DE PRODUITS CHIMIQUES**
[72] SCHLEMM, Friedrich, DE
[71] B E B ERDGAS UND ERDOL GMBH, DE
[22] 1999-05-21
[43] 1999-11-27
[30] DE (198 23 599.2) 1998-05-27

[21] **2,272,471**
[13] A1

[51] **Int.Cl. 6A47C 7/40**
[25] EN
[54] **SLIDER MECHANISM**
[54] **MECANISME DE GLISSEMENT**
[72] HALLMARK, Michael Charles, GB
[72] DAVIES, Roger, GB
[71] UNIT PRESS LIMITED, GB
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[43] 1999-11-22
[30] GB (9811209.7) 1998-05-22

[21] **2,272,479**
[13] A1

[51] **Int.Cl. 6A63F 9/24**
[25] EN
[54] **HAND-HELD COLOR DISPLAY GAME MACHINE AND MEMORY MEDIUM THEREFOR**
[54] **JEU ELECTRONIQUE PORTATIF ET MEMOIRE**
[72] NAKASHIMA, Takanobu, JP
[72] UMEZU, Ryuji, JP
[72] OKADA, Satoru, JP
[71] NINTENDO CO., LTD., JP
[22] 1999-05-20
[43] 1999-11-27
[30] JP (10-145620) 1998-05-27

[21] **2,272,480**
[13] A1

[51] **Int.Cl. 6C05G 3/00 6C05C 9/00**
[25] EN
[54] **GRANULAR COATED FERTILIZER AND METHOD FOR PRODUCING THE SAME**
[54] **ENGRAIS GRANULE PELLICULE ET METHODE DE FABRICATION DE CELUI-CI**
[72] NAKAMURA, Hiroshi, JP
[72] YAMAGUCHI, Yutaka, JP
[72] HIRANO, Yasuhiro, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[43] 1999-11-22
[30] JP (10-141549) 1998-05-22

[21] **2,272,481**
[13] A1

[51] **Int.Cl. 6E05C 3/32**
[25] EN
[54] **FRONT OPENING CONTAINER LATCH**
[54] **LOQUET POUR RECIPIENT A OUVERTURE FRONTALE**
[72] GAYDOS, Mark C., US
[72] NEAL, David B., US
[72] HARDIGG, James S., US
[72] WELLS, Robert L., Jr., US
[71] HARDIGG INDUSTRIES, INC., US
[22] 1999-05-20
[43] 1999-11-22
[30] US (09/082,991) 1998-05-22

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[21] **2,272,483**
[13] A1

[51] **Int.Cl. 6C07D 231/14 6C07D 401/04 6A23K 1/16 6A61K 31/415 6A61K 31/44 6A01N 43/56**
[25] EN
[54] **PYRAZOLES**
[54] **PYRAZOLES**
[72] WEBSTER, Richard Andrew Bentley, GB
[72] BANKS, Bernard Joseph, GB
[71] PFIZER INC., US
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[21] **2,272,484**
[13] A1

[51] **Int.Cl. 6B01D 3/32**
[25] EN
[54] **OPERABLE AND EFFICIENT DISTILLATION SCHEMES FOR MULTICOMPONENT SEPARATIONS**
[54] **SYSTEME DE DISTILLATION OPERABLE ET EFFICACE POUR LA SEPARATION DE COMPOSANTS MULTIPLES**
[72] AGRAWAL, Rakesh, US
[72] FIDKOWSKI, Zbigniew Tadeusz, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1999-05-20
[43] 1999-11-26
[30] US (09/084,722) 1998-05-26

[21] **2,272,491**
[13] A1

[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **SURGICAL APPARATUS AND METHOD**
[54] **APPAREIL CHIRURGICAL ET METHODE CONNEXE**
[72] VALENTINI, Valerio, CA
[72] ZOCCALI, Bruno, CA
[72] CARTIER, Raymond, CA
[72] MANNARINO, Giovanni, CA
[72] PAOLITTO, Anthony, CA
[71] CORONEO INC., CA
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[43] 1999-11-22
[30] CA (2,232,795) 1998-05-22

[21] **2,272,494**
[13] A1

[51] **Int.Cl. 6G01N 21/90**
[25] EN
[54] **INSPECTION OF CONTAINERS EMPLOYING A SINGLE AREA ARRAY SENSOR AND ALTERNATELY STROBED LIGHT SOURCES**
[54] **INSPECTION DE CONTENANTS A L'AIDE D'UN CAPTEUR OPTIQUE ET DE SOURCES LUMINEUSES STROBOSCOPIQUES ALTERNANTES**
[72] JUVINALL, John W., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-05-19
[43] 1999-11-27
[30] US (09/085,228) 1998-05-27

[21] **2,272,495**
[13] A1

[51] **Int.Cl. 6F23G 5/027**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE THERMAL CONVERSION OF RESIDUES**
[54] **PROCEDE ET APPAREIL POUR LA CONVERSION THERMIQUE DE RESIDUS**
[72] SCHIEBER, Andreas, DE
[72] FLICK, Thomas, DE
[72] SEIRLEHNER, Leo P., DE
[72] EIDNER, Dieter, DE
[72] KADLUBOWSKI, Wolfgang, DE
[72] MOTTITSCHKA, Wilhelm, DE
[72] ESCHERLE, Alfred, DE
[71] DBI DEUTSCHES BRENNSTOFFINSTITUT ROHSTOFF- & ANLAGENTECHNIK GMBH, DE
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[30] EP (98109256.2) 1998-05-22

[21] **2,272,504**
[13] A1

[51] **Int.Cl. 6G01F 11/00 6A01C 15/00 6A01C 7/12 6A01C 7/20**
[25] EN
[54] **SEGMENTED METER ROLLER ASSEMBLY**
[54] **ASSEMBLAGE DE ROULEAU-DOSEUR SEGMENTE**
[72] MEMORY, Russell James, CA
[72] MAYERLE, Dean Jay, CA
[71] FLEXI-COIL LTD., CA
[22] 1999-05-19
[43] 1999-11-22
[30] CA (2,238,247) 1998-05-22

[21] **2,272,508**
[13] A1

[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **METHOD AND APPARATUS FOR UPGRADING SOFTWARE SUBSYSTEMS ON A NETWORK SYSTEM**
[54] **METHODE ET APPAREIL POUR LA MISE A JOUR D'UN SOUS-SYSTEME DE LOGICIEL EN RESEAU**
[72] EITNER, William H., US
[72] MAHANTY, Suresh D., US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-05-19
[43] 1999-11-22
[30] US (09/083,020) 1998-05-22

[21] **2,272,510**
[13] A1

[51] **Int.Cl. 6F21V 21/00 6F21V 19/00**
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[54] **HALOGEN LIGHT FIXTURE**
[54] **INSTALLATION DE LUMINAIRE A HALOGENE**
[72] SPITLER, Brian L., US
[72] QIAN, Pei Sheng, US
[72] ANDRUS, Don, US
[71] REGENT LIGHTING CORPORATION, US
[22] 1999-05-21
[43] 1999-11-26
[30] US (60/086,663) 1998-05-26
[30] US (09/177,281) 1998-10-22

[21] **2,272,517**
[13] A1

[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **QOS MANAGEMENT APPARATUS**
[54] **APPAREIL GESTION QOS**
[72] SHIMADA, Naohiro, JP
[71] NEC CORPORATION, JP
[22] 1999-05-19
[43] 1999-11-22
[30] JP (10-156833) 1998-05-22

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[21] **2,272,520**
[13] A1

[51] **Int.Cl. 6C23C 10/06 6A44C 21/00 6C25D 5/10**
[25] EN
[54] **METALLIC ARTICLES**
[54] **ARTICLES METALLIQUES**
[72] HATHERLEY, Peter Graham, GB
[72] KEMPSTER, Adrian, GB
[71] DIFFUSION ALLOYS LIMITED, GB
[71] THE SOLICITOR FOR THE AFFAIRS OF HER MAJESTY'S TREASURY, GB
[22] 1999-05-21
[43] 1999-11-27
[30] GB (9811217.0) 1998-05-27

[21] **2,272,523**
[13] A1

[51] **Int.Cl. 6B60R 25/00 6B60B 7/16**
[25] EN
[54] **VEHICLE IMMOBILIZER WITH SELF-POSITIONING TIRE STOP**
[54] **IMMOBILISATEUR DE VEHICULE A BLOCAGE DE PNEU AUTOREGLABLE**
[72] BEAVERS, Allan E., US
[72] FULCHER, Robert A., US
[71] MITI MANUFACTURING CO., INC., US
[22] 1999-05-21
[43] 1999-11-22
[30] US (60/086,407) 1998-05-22
[30] US (09/240,757) 1999-01-29

[21] **2,272,524**
[13] A1

[51] **Int.Cl. 6D21H 23/78**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FEEDING A WEB TREATING AGENT TO A PAPER OR BOARD WEB PROCESSING APPARATUS**
[54] **METHODE ET DISPOSITION POUR ALIMENTER EN AGENT DE TRAITEMENT UN APPAREIL DE TRAITEMENT DE BANDE CONTINUE DE PAPIER OU DE CARTON**
[72] VIITANEN, Markku, FI
[71] VALMET-RAISIO OY, FI
[22] 1999-05-21
[43] 1999-11-25
[30] FI (981156) 1998-05-25

[21] **2,272,528**
[13] A1

[51] **Int.Cl. 6H04J 14/00**
[25] EN
[54] **OPTICAL CONNECTION AND CONNECTION UNIT FOR THE EXCHANGE OF DATA BETWEEN DEVICES**
[54] **CONNEXION OPTIQUE ET UNITE DE CONNEXION POUR ECHANGE DE DONNEES ENTRE PERIPHERIQUES**
[72] WEIS, Bernd X., DE
[71] ALCATEL, FR
[22] 1999-05-21
[43] 1999-11-27
[30] DE (198 23 587.9) 1998-05-27

[21] **2,272,530**
[13] A1

[51] **Int.Cl. 6H04L 1/22**
[25] EN
[54] **METHOD FOR CONTROLLING THE END-TO-END LINK QUALITY IN A TELECOMMUNICATIONS SYSTEM**
[54] **METHODE DE CONTROLE DE LA QUALITE D'UN LIEN DE BOUT EN BOUT DANS UN SYSTEME DE COMMUNICATION**
[72] DEL CERRO HINIESTO, José Luis, ES
[72] CASTELLANO ZAMORA, Pablo, ES
[71] ALCATEL, FR
[22] 1999-05-21
[43] 1999-11-27
[30] ES (9801111) 1998-05-27

[21] **2,272,532**
[13] A1

[51] **Int.Cl. 6A62D 1/00**
[25] EN
[54] **FIRE-EXTINGUISHING POWDER COMPOSITION**
[54] **COMPOSITION DE POUDRE EXTINGUANTE**
[72] ASHWORTH, Ernest Summer, GB
[71] CRODA INTERNATIONAL PLC, GB
[22] 1999-05-19
[43] 1999-11-22
[30] GB (9811145.3) 1998-05-22

[21] **2,272,561**
[13] A1

[51] **Int.Cl. 6B32B 27/18 6B29C 47/06 6B32B 27/08**
[25] EN
[54] **POLYOLEFIN FILM, ITS USE, AND PROCESS FOR ITS PRODUCTION**
[54] **PELLICULE OLEFINE, SES APPLICATIONS ET SON PROCEDE DE FABRICATION**
[72] RASP, Wolfgang, DE
[72] BUSCH, Detlef Klaus, DE
[71] HOECHST TRESPAPHAN GMBH, DE
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[43] 1999-11-23
[30] DE (198 23 162.8) 1998-05-23

[21] **2,272,575**
[13] A1

[51] **Int.Cl. 6A61K 41/00 6A61N 2/00 6A61B 17/56**
[25] EN
[54] **MAGNETIC STRETCHING OF MAGNETIZED NEURONS FOR SPINAL CORD OR PERIPHERAL NERVE REPAIR AND REGENERATION**
[54] **EXTENSION MAGNETIQUE DES NEURONES MAGNETISES POUR LA REPARATION ET LA REGENERATION DE NERFS PERIPHERIQUES OU DE LA MOELLE EPINIERE**
[72] HALPERN, Alan A., US
[71] HALPERN, Alan A., US
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[43] 1999-11-22
[30] US (09/083,559) 1998-05-22

[21] **2,272,591**
[13] A1

[51] **Int.Cl. 6B63B 35/73 6B63B 29/00 6B63B 3/48**
[25] EN
[54] **DECK FLOOR FOR PERSONAL WATERCRAFT**
[54] **PLANCHER DE PONT DE MOTOMARINE**
[72] TSUMIYAMA, Yoshinori, JP
[72] NAKAGAWA, Kenichi, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[43] 1999-11-26
[30] JP (HEI 10-144159) 1998-05-26

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[21] **2,272,592**
[13] A1

[51] **Int.Cl. 6C07G 1/00 6E21B 43/22 6C11D 1/30 6C11D 1/80**
[25] EN
[54] **A CATALYTIC METHOD FOR THE PREPARATION OF LIGNIN PHENOL SURFACTANTS IN ORGANIC SOLVENTS**
[54] **METHODE CATALYTIQUE POUR LA PREPARATION DE SURFACTANTS DE LIGNINE PHENOLIQUE DANS LES SOLVANTS ORGANIQUES**
[72] WHITTINGTON, Lawrence Edward, US
[72] NAAE, Douglas Gene, US
[72] KIEKE, Dan Edward, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[22] 1999-05-21
[43] 1999-11-21
[30] US (09/082,812) 1998-05-21

[21] **2,272,593**
[13] A1

[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **MULTIPLE DRAIN METHOD FOR RECOVERING OIL FROM TAR SAND**
[54] **METHODE DE VIDANGES MULTIPLES POUR LA RECUPERATION DU PETROLE DES SABLES BITUMINEUX**
[72] SCHMIDT, Brian H., CA
[72] JESPERSEN, Paul J., CA
[72] KRISTOFF, Brian J., CA
[71] TECMARK INTERNATIONAL DEVELOPMENTS INC., CA
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[43] 1999-11-27
[30] US (60/086,890) 1998-05-27

[21] **2,272,598**
[13] A1

[51] **Int.Cl. 6C25B 3/04**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF 4-(DES-DIMETHYLAMINO)-TETRACYCLINES**
[54] **PROCESSUS POUR LA PREPARATION DES 4-(DES-DIMETHYLAMINE)-TETRACYCLINES**
[72] HEGGIE, William, PT
[72] CARVALHO, Luis, PT
[72] GALINDRO, José, PT
[72] SANTOS, Pedro, PT
[71] HOVIONE INTER LTD., CH
[22] 1999-05-21
[43] 1999-11-26
[30] PT (102.160) 1998-05-26

[21] **2,272,639**
[13] A1

[51] **Int.Cl. 6A61K 31/485 6A61K 45/06**
[25] EN
[54] **IMPROVED DRUG FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES AMELIOREES**
[72] SELLERS, Edward M., CA
[72] TYNDALE, Rachel F., CA
[71] SELLERS, Edward M., CA
[71] TYNDALE, Rachel F., CA
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[43] 1999-11-22
[30] US (09/083,027) 1998-05-22

[21] **2,272,664**
[13] A1

[51] **Int.Cl. 6C07D 207/273 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07C 229/22 6C07C 237/22 6C07C 271/22 6C07D 263/44 6C07C 309/63**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-AMINO-2-OXO-PYRROLIDINES, NOVEL INTERMEDIATES AND THEIR USE**
[54] **PROCEDE POUR LA PREPARATION DE 3-AMINO-2-OXO-PYRROLIDINES, NOUVEAUX INTERMEDIAIRES ET LEURS APPLICATIONS**
[72] SCHWARM, Michael, DE
[72] KNAUP, Günter, DE
[72] DRAUZ, Karlheinz, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-05-21
[43] 1999-11-22
[30] DE (198 22 912.7) 1998-05-22

[21] **2,272,665**
[13] A1

[51] **Int.Cl. 6A61K 31/495**
[25] EN
[54] **METHOD OF TREATING GLAUCOMA AND ISCHEMIC RETINOPATHY**
[54] **METHODE POUR LE TRAITEMENT DU GLAUCOME ET DE LA RETINOPATHIE ISCHEMIQUE**
[72] HOWARD, Harry Ralph, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-05-21
[43] 1999-11-26
[30] US (60/086,745) 1998-05-26

[21] **2,272,669**
[13] A1

[51] **Int.Cl. 6B62D 55/104 6B62D 55/092**
[25] EN
[54] **SLIDE BAR FOR A SNOWMOBILE TRACK SUSPENSION SYSTEM**
[54] **BARRE DE GLISSE POUR SUSPENSION DE CHENILLE DE MOTONEIGE**
[72] GULLA, Joseph M., US
[71] GULLA, Joseph M., US
[22] 1999-05-25
[43] 1999-11-26
[30] US (60/086,712) 1998-05-26

[21] **2,272,670**
[13] A1

[51] **Int.Cl. 6B41J 2/175 6B41J 2/07 6B41J 2/165**
[25] EN
[54] **INK CARTRIDGE, INK JET PRINTING APARATUS, AND REFILLING DEVICE**
[54] **CARTOUCHE D'ENCRE, APPAREIL D'IMPRESSION A JET D'ENCRE, ET DISPOSITIF DE REMPLISSAGE**
[72] MATSUMOTO, Hitoshi, JP
[72] NAKA, Takahiro, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 1999-05-25
[43] 1999-11-25
[30] JP (10-158658) 1998-05-25
[30] JP (10-158659) 1998-05-25
[30] JP (10-219875) 1998-07-18

[21] **2,272,671**
[13] A1

[51] **Int.Cl. 6G03G 15/00**
[25] EN
[54] **DIGITAL FLEXOGRAPHIC PRINTING MACHINE**
[54] **IMPRIMANTE FLEXOGRAPHIQUE NUMERIQUE**
[72] ACHELPOHL, Fritz, DE
[71] WINDMOLLER & HOLSCHER, DE
[22] 1999-05-25
[43] 1999-11-26
[30] DE (198 23 468.6) 1998-05-26

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[21] **2,272,674**
[13] A1

[51] **Int.Cl. 6H05B 41/14**
[25] EN
[54] **CIRCUIT FOR ENERGIZING COLD-CATHODE FLUORESCENT LAMPS**
[54] **CIRCUIT POUR LA MISE SOUS TENSION DES LAMPES FLUORESCENTES A CATHODE FROIDE**
[72] LIN, Yung, US
[72] LIU, Kwang H., US
[72] CHOU, John, US
[71] O2 MICRO INTERNATIONAL LTD., GB
[22] 1999-05-25
[43] 1999-11-26
[30] US (60/086,821) 1998-05-26
[30] US (09/132,390) 1998-08-11

[21] **2,272,677**
[13] A1

[51] **Int.Cl. 6B65H 75/10 6B65D 63/10 6B65H 75/18**
[25] EN
[54] **MATERIAL COIL, ESPECIALLY STRAPPING MATERIAL COIL**
[54] **ROULEAU DE MATIERE, NOTAMMENT POUR BOBINE DE FEUILLARD**
[72] SCHURIG, Karl, DE
[71] SIGNODE BERNPAK GMBH, DE
[22] 1999-05-25
[43] 1999-11-26
[30] DE (198 23 402.3) 1998-05-26

[21] **2,272,684**
[13] A1

[51] **Int.Cl. 6F26B 21/06**
[25] EN
[54] **PROCESS FOR DRYING PARTICULATE MATTER**
[54] **PROCEDE POUR SECHER LES MATIERES PARTICULAIRES**
[72] ZAGORZYCKI, Peter E., US
[71] WOLVERINE (MASSACHUSETTS) CORPORATION, US
[22] 1999-05-20
[43] 1999-11-21
[30] US (09/083,582) 1998-05-21

[21] **2,272,726**
[13] A1

[51] **Int.Cl. 6B22D 17/30**
[25] EN
[54] **AUTOMATIC MOLTEN METAL SUPPLY AND INJECTION DEVICE**
[54] **DISPOSITIF AUTOMATIQUE D'ALIMENTATION PAR INJECTION DE METAL LIQUIDE**
[72] CHOSHI, Yukihiisa, JP
[71] CHOSHI, Yukihiisa, JP
[71] SHIN-EI DIE CASTING IND. CO., LTD., JP
[22] 1999-05-25
[43] 1999-11-26
[30] JP (10-144403) 1998-05-26

[21] **2,272,728**
[13] A1

[51] **Int.Cl. 6F01M 1/10 6F01M 5/00 6F01M 11/03**
[25] EN
[54] **METHOD OF IMPROVING COMBUSTION EFFICIENCY AND REDUCING EXHAUST EMISSIONS BY CONTROLLING OIL VOLATILITY IN INTERNAL COMBUSTION ENGINES**
[54] **METHODE POUR ACCROITRE L'EFFICACITE DE COMBUSTION, TOUT EN REDUISANT LES ECHAPPEMENTS, PAR REDUCTION DE LA VOLATILITE DE L'HUILE DANS UN MOTEUR A COMBUSTION INTERNE**
[72] TAYLOR, Gordon W. R., CA
[71] 709398 ONTARIO LTD., CA
[22] 1999-05-25
[43] 1999-11-26
[30] US (09/084,171) 1998-05-26

[21] **2,272,737**
[13] A1

[51] **Int.Cl. 6H01B 11/18**
[25] EN
[54] **COAXIAL CABLE**
[54] **CABLE COAXIAL**
[72] MAKI, Sandra Germaine Mary, CA
[72] COGEN, Jeffrey Morris, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-05-25
[43] 1999-11-26
[30] US (09/084,680) 1998-05-26

[21] **2,272,738**
[13] A1

[51] **Int.Cl. 6H04M 3/54**
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[54] **SMART TRANSFER FOR ANSWER POSITIONS**
[54] **TRANSFERT INTELLIGENT POUR POSTE DE REPONSE**
[72] ST. JEAN, Richard, CA
[71] MITEL CORPORATION, CA
[22] 1999-05-25
[43] 1999-11-26
[30] GB (9811293.1) 1998-05-26

[21] **2,272,740**
[13] A1

[51] **Int.Cl. 6H03F 3/193**
[25] EN
[54] **NOVEL BIASING SCHEME FOR GAASFET AMPLIFIER**
[54] **NOUVELLE TECHNIQUE DE POLARISATION POUR AMPLIFICATEUR DE PUISSANCE A TEC (FET) GAAS**
[72] PANTHER, Gyles, CA
[71] SIGEM INC., CA
[22] 1999-05-25
[43] 1999-11-26
[30] CA (2,238,955) 1998-05-26

[21] **2,272,742**
[13] A1

[51] **Int.Cl. 6C08L 9/02 6H01B 7/18**
[25] EN
[54] **CABLE SEMICONDUCTING SHIELD COMPOSITIONS**
[54] **COMPOSITIONS POUR BLINDAGE SEMICONDUCTEUR**
[72] GINGER, Rodney Essex, CA
[72] MENDELSON, Alfred, US
[72] CHI CHUNG DU, Luke, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1999-05-25
[43] 1999-11-26
[30] US (09/084,638) 1998-05-26

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[21] **2,272,758**
[13] A1

[51] **Int.Cl. 6G01N 15/02**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING LASER INDUCED INCANDESCENCE FOR THE DETERMINATION OF PARTICULATE MEASUREMENTS**
[54] **METHODE ET APPAREIL POUR L'APPLICATION D'INCANDESCENCE CREEE PAR LASER A LA MESURE DES PARTICULES**
[72] SNELLING, David R., CA
[72] SMALLWOOD, Gregory J., CA
[72] GULDER, Omer L., CA
[71] SNELLING, David R., CA
[71] SMALLWOOD, Gregory J., CA
[71] GULDER, Omer L., CA
[22] 1999-05-20
[43] 1999-11-22
[30] US (60/086,506) 1998-05-22

[21] **2,272,763**
[13] A1

[51] **Int.Cl. 6H04J 14/00**
[25] EN
[54] **OPTICAL COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION OPTIQUE**
[72] KING, David, CA
[72] TREMBLAY, Yves, CA
[71] JDS FITEL INC., CA
[22] 1999-05-20
[43] 1999-11-21
[30] US (08/082,518) 1998-05-21

[21] **2,272,767**
[13] A1

[51] **Int.Cl. 6A47C 7/40 6A47C 1/00 6A47C 7/46**
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[54] **CHAIR, IN PARTICULAR OFFICE CHAIR**
[54] **CHAISE, NOTAMMENT UNE CHAISE DE BUREAU**
[72] UHLENBROCK, Johannes, DE
[71] RODER, Peter, DE
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[43] 1999-11-27
[30] DE (198 23 632.8) 1998-05-27

[21] **2,272,778**
[13] A1

[51] **Int.Cl. 6B23D 61/12**
[25] EN
[54] **BANDSAW BLADE**
[54] **LAME DE SCIE A RUBAN**
[72] HELLBERGH, Hakan, SE
[71] SANDVIK AKTIEBOLAG, SE
[22] 1999-05-20
[43] 1999-11-26
[30] SE (9801839-3) 1998-05-26

[21] **2,272,782**
[13] A1

[51] **Int.Cl. 6H01M 10/40**
[25] EN
[54] **ELECTROLYTIC-SOLUTION-SUPPORTING POLYMER FILM AND SECONDARY BATTERY**
[54] **PELLICULE EN POLYMERE CONCUE POUR SUPPORTER LA SOLUTION ELECTROLYTIQUE, ET BATTERIE SECONDAIRE**
[72] DAIDO, Takahiro, JP
[72] KAWAGUCHI, Takeyuki, JP
[71] TEIJIN LIMITED, JP
[22] 1999-05-20
[43] 1999-11-22
[30] JP (10-141359) 1998-05-22
[30] JP (10-159372) 1998-06-08

[21] **2,272,785**
[13] A1

[51] **Int.Cl. 6B21D 39/02 6B60J 5/00 6B23P 11/00**
[25] EN
[54] **APPARATUS FOR MANUFACTURING HEMMED WORKPIECES**
[54] **APPAREIL POUR LA FABRICATION DE PIECES DE TRAVAIL OURLEES**
[72] KANOU, Makoto, JP
[72] OSHIMA, Ichiro, JP
[72] FUJITA, Shinji, JP
[72] TAKEDA, Toshiaki, JP
[72] TERAYAMA, Kazuhiro, JP
[72] CHAHARA, Hiroji, JP
[72] KITAHAMA, Michihiro, JP
[72] FUKAGAWA, Yasuo, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (also trading as HONDA MOTOR CO., LTD, JP
[22] 1999-05-21
[43] 1999-11-25
[30] JP (143006/1998) 1998-05-25
[30] JP (143005/1998) 1998-05-25
[30] JP (66077/1999) 1999-03-12
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[21] **2,272,786**
[13] A1

[51] **Int.Cl. 6H04J 14/02 6H04B 10/20**
[25] EN
[54] **LOW-LATENCY HIGH-BANDWIDTH TDM-WDM NETWORK ARCHITECTURE**
[54] **ARCHITECTURE DE RESEAU MRT-MRL A LARGE BANDE ET AU TEMPS D'ATTENTE REDUIT**
[72] CHROSTOWSKI, Jacek, CA
[72] BOOTHROYD, Simon, CA
[72] SARASWAT, Sanjay, CA
[71] CHROSTOWSKI, Jacek, CA
[71] BOOTHROYD, Simon, CA
[71] SARASWAT, Sanjay, CA
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[43] 1999-11-22
[30] US (60/086,575) 1998-05-22

[21] **2,272,787**
[13] A1

[51] **Int.Cl. 6B65D 53/08 6B65C 3/02 6B65B 51/08 6B65D 65/22**
[25] EN
[54] **GUARANTEE SEAL FOR FOOD PRODUCTS AND A MACHINE FOR ITS AUTOMATIC APPLICATION TO THE PRODUCT**
[54] **SCEAU DE GARANTIE POUR LES PRODUITS ALIMENTAIRES ET APPAREIL POUR L'APPLIQUER DE FACON AUTOMATIQUE**
[72] MEAZZI, Alberto, CH
[71] RENIO - COMERCIO E CONSULTADORIA LDA, PT
[22] 1999-05-20
[43] 1999-11-21
[30] PT (102157) 1998-05-21

[21] **2,272,792**
[13] A1

[51] **Int.Cl. 6B60P 1/00 6B60P 7/13**
[25] EN
[54] **MULTI-PURPOSE, LOW-LOAD ANGLE TRAILER WITH LATERALLY EXTENDABLE WINCH ARMS**
[54] **REMORQUE POLYVALENTE AU CHARGEMENT A BAS ANGLE ASSISTE DE SUPPORTS DE TREUILS LATERALEMENT EXTENSIBLES**
[72] ANDERSON, Rodney H., US
[72] KONGS, David J., US
[72] VACHA, Keith L., US
[72] WASSENBERG, Loren F., US
[72] LANDOLL, Donald R., US
[71] LANDOLL CORPORATION, US
[22] 1999-05-21
[43] 1999-11-22
[30] US (09/084,126) 1998-05-22

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[21] **2,272,795**
[13] A1
[51] **Int.Cl. 6D06M 23/02**
[25] EN
[54] **THREE-DIMENSIONAL EXPANDABLE SPONGE ARTICLE USEFUL FOR (I) DE-WRINKLING AND (II) AROMATIZING AND/OR FRESHENING CLOTHING AND/OR LINENS, USES THEREOF AND PROCESS FOR PREPARING SAME**
[54] **EPONGE EXTENSIBLE EN TROIS DIMENSIONS POUR (I) DEPLISSER ET (II) PARFUMER ET/OU RAFRAICHIR LES VETEMENTS OU LES TOILES, SES APPLICATIONS ET SON MODE DE FABRICATION**
[72] RODRIGUEZ, Nikki, US
[72] LINDAUER, Jerome I., US
[72] FALABELLA, Elizabeth, US
[71] INTERNATIONAL FLAVORS & FRAGRANCES INC., US
[22] 1999-05-21
[43] 1999-11-26
[30] US (09/084,091) 1998-05-26

[21] **2,272,796**
[13] A1
[51] **Int.Cl. 6A47L 13/24**
[25] EN
[54] **CAM-SHAPED ROLLER MOP**
[54] **VADROUILLE MUNIE D'ESSOREUSES EN FORME DE CAME**
[72] CAMP, William P., Jr., US
[71] RUBBERMAID INCORPORATED, US
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[43] 1999-11-26
[30] US (09/085,373) 1998-05-26

[21] **2,272,797**
[13] A1
[51] **Int.Cl. 6B25C 5/10**
[25] EN
[54] **HAMMER-TYPE STAPLER WITH CANTED DRIVE TRACK**
[54] **MARTEAU AGRAFEUR A PISTE D'AGRAFES EN BIAIS**
[72] FEARLY, William S., US
[71] STANLEY FASTENING SYSTEMS, L.P., US
[22] 1999-05-21
[43] 1999-11-22
[30] US (09/083,101) 1998-05-22

[21] **2,272,800**
[13] A1
[51] **Int.Cl. 6B25C 5/10**
[25] EN
[54] **HAMMER-TYPE STAPLER WITH RELATIVELY MOVABLE DRIVER AND MAGAZINE**
[54] **MARTEAU-AGRAFEUR DONT L'ELEMENT PROPULSEUR EST MOBILE PAR RAPPORT A LA STRUCTURE DE LA PISTE D'AGRAFES, ET MAGASIN**
[72] FEARLY, William S., US
[71] STANLEY FASTENING SYSTEMS, L.P., US
[22] 1999-05-21
[43] 1999-11-22
[30] US (09/083,501) 1998-05-22

[21] **2,272,807**
[13] A1
[51] **Int.Cl. 6B65G 69/00 6B65G 67/02**
[25] EN
[54] **SLOPE EXTENSION FOR VEHICLE RESTRAINTS**
[54] **PROLONGEMENT D'INCLINAISON POUR SYSTEME DE RETENUE DE VEHICULE**
[72] BENDER, Brian D., US
[72] HAHN, Norbert, US
[72] SCHIESSL, John A., US
[71] RITE-HITE HOLDING CORPORATION, US
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[43] 1999-11-27
[30] US (09/085,810) 1998-05-27

[21] **2,272,812**
[13] A1
[51] **Int.Cl. 6C07C 271/08 6C07C 269/02 6C08G 18/10 6C08G 18/72**
[25] EN
[54] **PREPARATION OF PREPOLYMERS CONTAINING ISOCYANATE GROUPS**
[54] **PREPARATION DE PREPOLYMERES CONTENANT DES GROUPES ISOCYANATES**
[72] GMEREK, Karl-Heinz, DE
[72] FALKE, Peter, DE
[72] REICHEL, Michael, DE
[72] ROTERMUND, Udo, DE
[72] SCHARR, Volker, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
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[43] 1999-11-26
[30] DE (198 23 392.2) 1998-05-26

[21] **2,272,817**
[13] A1
[51] **Int.Cl. 6A61K 7/42**
[25] EN
[54] **SUNSCREEN HAVING DISAPPEARING COLOR**
[54] **ECRAN SOLAIRE DONT LA COULEUR DISPARAIT**
[72] MEYER, Thomas A., US
[72] ELLIOTT, Brad, US
[72] BEASLEY, Donathan G., US
[72] MCSHANE, James E., US
[71] SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC., US
[22] 1999-05-26
[43] 1999-11-27
[30] US (09/085,295) 1998-05-27

[21] **2,272,819**
[13] A1
[51] **Int.Cl. 6B65G 43/00**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR CONTROLLING CONVEYANCE AND PROCESSING OF PIECE GOODS**
[54] **METHODE ET DISPOSITIF POUR LA COMMANDE DU TRANSPORT ET LE TRAITEMENT DES MARCHANDISES A LA PIECE**
[72] LUTZ, Bruno, CH
[72] MAEDER, Karl Conrad, CH
[71] FERAG AG, CH
[22] 1999-05-26
[43] 1999-11-27
[30] CH (1998 1165/98) 1998-05-27

[21] **2,272,827**
[13] A1
[51] **Int.Cl. 6B65B 35/44 6B65B 57/00 6B65B 43/42**
[25] EN
[54] **CONVEYOR APPARATUS FOR DEPOSITING PRODUCTS IN GROUPS INTO CONTAINERS**
[54] **APPAREIL CONVOYEUR POUR INTRODUCTION DANS DES CONTENANTS DE PRODUITS REPARTIS EN GROUPES**
[72] FLUCK, René, CH
[71] SIG PACK SYSTEMS AG, CH
[22] 1999-05-26
[43] 1999-11-26
[30] CH (1156/98) 1998-05-26

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[21] **2,272,831**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE POUR FIBRES KERATINIQUES AVEC UN COLORANT DIRECT CATIONIQUE ET UN POLYMERE SUBSTANTIF**
[54] **HAIR DYEING COMPOSITION FOR KERATIN FIBRES CONTAINING A DIRECT CATIONIC COLORANT AND A POLYMER**
[72] COTTERET, Jean, FR
[72] LANG, Gérard, FR
[71] L'OREAL, FR
[22] 1999-05-20
[43] 1999-11-25
[30] FR (98 06 549) 1998-05-25

[21] **2,272,838**
[13] A1

[51] **Int.Cl. 6A61K 7/13**
[25] FR
[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXYDATION DYE COMPOSITION FOR KERATIN FIBERS AND DYEING PROCESS USING SAID COMPOSITION**
[72] COTTERET, Jean, FR
[72] LANG, Gérard, FR
[71] L'OREAL, FR
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[43] 1999-11-26
[30] FR (98 06 604) 1998-05-26

[21] **2,272,877**
[13] A1

[51] **Int.Cl. 6H04B 1/26 6H04N 5/262**
[25] EN
[54] **MIXER CIRCUIT ARRANGEMENTS**
[54] **DISPOSITION DE CIRCUIT DE MELANGEUR**
[72] TRODD, Lance, GB
[72] SAWYER, David Albert, GB
[72] MADNI, Arshad, GB
[72] LEROUX, Helen, GB
[71] MITEL SEMICONDUCTOR LIMITED, GB
[22] 1999-05-26
[43] 1999-11-27
[30] GB (9811345.9) 1998-05-27

[21] **2,272,832**
[13] A1

[51] **Int.Cl. 6H01F 5/06 6H02K 3/30**
[25] FR
[54] **BOBINAGE ELECTRIQUE, TRANSFORMATEUR ET MOTEUR ELECTRIQUE COMPORTANT UN TEL BOBINAGE**
[54] **WINDING, TRANSFORMER AND ELECTRIC MOTOR CONTAINING SAID WINDING**
[72] DECAUMONT, Anne, FR
[72] COTTEVIEILLE, Denis, FR
[72] RIEUX, Nadine, FR
[72] FOULON, Nadine, FR
[71] ALCATEL, FR
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[43] 1999-11-27
[30] FR (98 06 647) 1998-05-27

[21] **2,272,840**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6A61K 7/021 6A61K 7/06 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **ASSOCIATION D'UN RETINOIDE AVEC UN DERIVE D'HISTIDINE**
[54] **ASSOCIATION OF A RETINOID WITH A HISTIDINE DERIVATIVE**
[72] BOUSSOUIRA, Boudiaf, FR
[72] PHILIPPE, Michel, FR
[71] L'OREAL, FR
[22] 1999-05-25
[43] 1999-11-26
[30] FR (98 06 603) 1998-05-26

[21] **2,272,949**
[13] A1

[51] **Int.Cl. 6H04L 12/24 6H04L 12/56**
[25] EN
[54] **SEGMENT SWITCHING APPARATUS**
[54] **APPAREIL DE COMMUTATION DE SEGMENTS**
[72] SHIMADA, Naohiro, JP
[71] NEC CORPORATION, JP
[22] 1999-05-20
[43] 1999-11-22
[30] JP (156834/98) 1998-05-22

[21] **2,272,833**
[13] A1

[51] **Int.Cl. 6C07D 233/64 6A61K 7/06 6C07K 5/06 6A61K 7/40 6A61K 7/48**
[25] FR
[54] **NOUVEAUX DERIVES D'HISTIDINE, PROCEDE DE PREPARATION ET UTILISATIONS**
[54] **NOVEL HISTIDINE DERIVATIVES, PROCESS FOR ITS PREPARATION AND USES THEREOF**
[72] PHILIPPE, Michel, FR
[72] BORDIER, Thierry, FR
[71] L'OREAL, FR
[22] 1999-05-21
[43] 1999-11-25
[30] FR (98 06 538) 1998-05-25

[21] **2,272,873**
[13] A1

[51] **Int.Cl. 6G01N 21/25 6G01N 22/00**
[25] EN
[54] **PROCESS AND MEASUREMENT DEVICE FOR QUANTITATIVELY DETECTING CONSTITUENTS OF A PULP/FLUID MIXTURE**
[54] **PROCEDE ET DISPOSITIF DE MESURE POUR LA DETECTION QUANTITATIVE DES CONSTITUANTS D'UNE MIXTURE DE PATE ET DE FLUIDE**
[72] WINTER, Franz, DE
[72] GRIECH, Wolfgang, DE
[72] MUNCH, Rudolf, DE
[71] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE
[22] 1999-05-26
[43] 1999-11-27
[30] DE (198 23 695.6) 1998-05-27

[21] **2,272,967**
[13] A1

[51] **Int.Cl. 6F16H 21/12 6F01D 9/04 6F01D 5/22 6F04D 29/36 6F16H 21/48**
[25] EN
[54] **ROTATION MECHANISM FOR ROTATING A RING**
[54] **MECANISME DE ROTATION D'UNE BAGUE**
[72] YASHIKI, Tadao, JP
[72] ICHIRYU, Taku, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[43] 1999-11-22
[30] JP (10-141495) 1998-05-22

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[13] A1

[51] **Int.Cl. 6C08L 33/06 6C08L 31/04 6C08L 29/10 6C10L 1/18**
[25] EN
[54] **MIXTURES OF COPOLYMERS HAVING AN IMPROVED LUBRICATING ACTION**
[54] **MELANGES DE COPOLYMERES AYANT DES QUALITES LUBRIFIANTES AMELIOREES**
[72] REIMANN, Werner, DE
[72] KRULL, Matthias, DE
[72] KUPETZ, Markus, DE
[71] CLARIANT GMBH, DE
[22] 1999-05-26
[43] 1999-11-27
[30] DE (19823565.8) 1998-05-27

[21] **2,272,976**
[13] A1

[51] **Int.Cl. 6C22B 21/06 6C22B 7/00 6C22B 9/10**
[25] EN
[54] **METHOD OF REMOVAL OF LIGHT METALS FROM ALUMINUM**
[54] **PROCEDE POUR L'EXTRACTION DE METAUX LEGERS DE L'ALUMINIUM**
[72] RICHARDS, Nolan E., US
[72] FORBERG, Helge O., US
[71] RICHARDS, Nolan E., US
[71] FORBERG, Helge O., US
[22] 1999-05-20
[43] 1999-11-27
[30] US (09/085,495) 1998-05-27
[30] US (09/222,747) 1998-12-29

[21] **2,272,977**
[13] A1

[51] **Int.Cl. 6G01B 7/02 6G01B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE LENGTH OF A MULTI-SECTION TELESCOPIC BOOM**
[54] **METHODE ET APPAREIL POUR MESURER LA LONGUEUR D'UNE RALLONGE DE FLECHE TELESCOPIQUE**
[72] EYLER, Francis R., US
[71] GROVE U.S. L.L.C., US
[22] 1999-05-26
[43] 1999-11-27
[30] US (09/084,419) 1998-05-27

[21] **2,272,978**
[13] A1

[51] **Int.Cl. 6H04B 10/20 6H04L 12/24 6H04L 12/56**
[25] EN
[54] **NOVEL METHOD AND APPARATUS FOR TRAFFIC SHAPING IN A BROADBAND FIBER-BASED ACCESS SYSTEM**
[54] **METHODE ET APPAREIL INNOVATEURS POUR LE FORMATAGE DE TRAFIC DANS UN SYSTEME FIBRE OPTIQUE D'ACCES A LARGE BANDE**
[72] GRAVES, Alan Frank, CA
[72] FISHER, David Anthony, CA
[72] TIMMS, Andrew Jocelyn, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-05-20
[43] 1999-11-27
[30] US (09/084,370) 1998-05-27

[21] **2,272,979**
[13] A1

[51] **Int.Cl. 6B60P 1/54 6B66C 23/44**
[25] EN
[54] **LIFTING DEVICE**
[54] **APPAREIL DE LEVAGE**
[72] McVAUGH, Arthur K., US
[71] McVAUGH, Arthur K., US
[22] 1999-05-26
[43] 1999-11-27
[30] US (09/085,358) 1998-05-27

[21] **2,272,985**
[13] A1

[51] **Int.Cl. 6G06T 17/00 6G06T 17/10**
[25] EN
[54] **IMAGE SYNTHESIS SYSTEM**
[54] **SYSTEME DE SYNTHESE D'IMAGES**
[72] YAMANE, Daisaku, JP
[72] YAMATO, Sachio, JP
[72] TOEDA, Kengo, JP
[72] ISHIKAWA, Masashi, JP
[72] KASHIWADE, Koji, JP
[72] MIMURA, Toshiharu, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1999-05-20
[43] 1999-11-25
[30] JP (10-143399) 1998-05-25
[30] JP (10-297269) 1998-10-19

[21] **2,273,069**
[13] A1

[51] **Int.Cl. 6B60F 3/00**
[25] EN
[54] **RETRACTABLE SUSPENSION FOR A BOAT**
[54] **SUSPENSION ESCAMOTABLE POUR BATEAU**
[72] MATHESON, Robert Wade, CA
[71] MATHESON, Robert Wade, CA
[22] 1999-05-27
[43] 1999-11-27
[30] US (60/086,883) 1998-05-27

[21] **2,273,115**
[13] A1

[51] **Int.Cl. 6H04Q 3/66**
[25] EN
[54] **METHOD OF MULTI-MEDIA TRANSACTION PROCESSING**
[54] **METHODE POUR LE TRAITEMENT D'UNE TRANSACTION MULTIMEDIA**
[72] DEZONNO, Anthony J., US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 1999-05-26
[43] 1999-11-26
[30] US (09/084,815) 1998-05-26

[21] **2,273,118**
[13] A1

[51] **Int.Cl. 6A47J 43/26**
[25] EN
[54] **NUTCRACKER**
[54] **CASSE-NOIX**
[72] BEAUCHEMIN, Jean, CA
[71] BEAUCHEMIN, Jean, CA
[22] 1999-05-27
[43] 1999-11-27
[30] US (60/086,900) 1998-05-27

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[21] **2,273,119**
[13] A1

[51] **Int.Cl. 6G01D 3/02 6A61B 5/04**
[25] EN
[54] **COMPENSATION OF THE DIFFERENTIAL FLOATING CAPACITANCE BETWEEN DUAL MICROELECTRODES**
[54] **CORRECTION POUR LA CAPACITE FLOTTANTE DIFFERENTIELLE ENTRE MICROELECTRODES DOUBLES**
[72] COMTOIS, Sylvain, CA
[72] GANGULY, Udaya, CA
[72] GAGNÉ, Simon, CA
[71] UNIVERSITÉ LAVAL, CA
[22] 1999-05-26
[43] 1999-11-26
[30] US (60/086,710) 1998-05-26

[21] **2,273,133**
[13] A1

[51] **Int.Cl. 6B03D 1/02**
[25] EN
[54] **FLOTATION SEPARATION OF VALUABLE MINERALS**
[54] **SEPARATION PAR FLOTTATION DES MINERAUX AYANT DE LA VALEUR**
[72] CLARK, David William, US
[71] THE BOC GROUP, INC., US
[22] 1999-05-27
[43] 1999-11-27
[30] AU (PP3734) 1998-05-27

[21] **2,273,319**
[13] A1

[51] **Int.Cl. 6B60S 3/00 6A45C 11/00 6B60R 7/00**
[25] EN
[54] **VEHICLE CLEANING KIT**
[54] **TROUSSE DE NETTOYAGE D'AUTOMOBILE**
[72] FRENCH, Roland C.A., CA
[72] FRENCH, Cyril L.A., CA
[71] FRENCH, Roland C.A., CA
[71] FRENCH, Cyril L.A., CA
[22] 1999-05-27
[43] 1999-11-27
[30] CA (2,238,703) 1998-05-27

[21] **2,273,813**
[13] A1

[51] **Int.Cl. 6H02K 7/18 6F02C 3/073 6F01D 15/10 6F02C 3/107**
[25] EN
[54] **MICROTURBINE POWER GENERATING SYSTEM**
[54] **SYSTEME GENERATEUR D'ENERGIE POUR MICROTURBINE**
[72] DENK, Joseph, US
[72] EMERSEN, Terrence, US
[72] NIMS, Robert A., US
[72] O'BRIEN, Patrick Lee, US
[71] ALLIEDSIGNAL INC., US
[22] 1999-06-10
[43] 1999-11-21

[21] **2,274,427**
[13] A1

[51] **Int.Cl. 6G09F 11/21**
[25] EN
[54] **ROLL SIGN MODULE UNIT DEROULANT**
[72] GROSS, Philip R., US
[72] HARRUFF, Robert J., US
[71] EVERBRITE, INC., US
[22] 1999-05-26
[43] 1999-11-26
[30] US (09/084,629) 1998-05-26

[21] **2,274,481**
[13] A1

[51] **Int.Cl. 6B27K 3/00**
[25] EN
[54] **INTEGRATED METHOD FOR PROTECTING LOGS AND GREEN LUMBER FROM SAPSTAIN, MOULD, AND DECAY**
[54] **METHODE INTEGREE POUR LA PROTECTION DES BILLES ET DU BOIS VERT CONTRE LA TACHE DE SEVE, LA MOISSISSURE ET LA POURRITURE**
[72] YANG, Dian-Qing, CA
[71] FORINTEK CANADA CORP., CA
[22] 1999-05-26
[43] 1999-11-26
[30] US (09/084,799) 1998-05-26

[21] **2,277,451**
[13] A1

[51] **Int.Cl. 6A61F 2/66**
[25] EN
[54] **PROSTHETIC FOOT PROVIDING PLANTAR FLEXION AND CONTROLLED DORSIFLEXION**
[54] **PIED PROTHETIQUE OFFRANT LA FLEXION PLANTAIRE ET LA DORSIFLEXION OPERABLE**
[72] GABOURIE, ROBERT MAURICE, CA
[71] GABOURIE, ROBERT MAURICE, CA
[22] 1999-07-06
[43] 1999-11-24

[21] **2,277,728**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ANATOMICALLY SHAPED INTERLABIAL PAD AND SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE INTERLABIALE EPOUSANT LA FORME ANATOMIQUE**
[72] DRAGNEA, RALUCA, CA
[71] DRAGNEA, RALUCA, CA
[22] 1999-07-15
[43] 1999-11-24

**Canadian Laid-Open Applications
November 21, 1999 - November 27, 1999**

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[21] **2,247,920**
[13] A1
[51] Int.Cl. 6D21F 5/00 6D21F 7/00 6D21F 11/00
[25] EN
[54] COMBINATION SAVEALL AND BLOWBOX SYSTEM AND ASSOCIATED METHOD
[54] RAMASSE-PATE ET CAISSON DE SOUFFLAGE COMBINES ET METHODE ASSOCIEE
[72] CASALE, Niel C., US
[71] VALMET, INC., US
[85] 1998-08-31
[86] 1998-05-27 (PCT/US98/10738)
[87] 1999-11-27 ()

[21] **2,280,237**
[13] A1
[51] Int.Cl. 6C12N 15/86 6A61K 48/00
[25] EN
[54] AN ONCOLYTIC/IMMUNOGENIC COMPLEMENTARY-ADENOVIRAL VECTOR SYSTEM
[54] SYSTEME DE VECTEURS ADENOVIRAUX COMPLEMENTAIRES ONCOLYTIQUES/IMMUNOGENES
[72] ZHANG, WEI-WEI, US
[72] ALEMANY, RAMON, US
[72] FANG, XIANGMING, US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-08-09
[86] 1998-01-23 (PCT/US98/01301)
[87] 1998-08-13 (WO98/35028)
[30] US (08/797,160) 1997-02-10

[21] **2,282,809**
[13] A1
[51] Int.Cl. 6C12N 9/02 6C12N 15/82
[25] EN
[54] CYTOCHROME P450 MONOOXYGENASES
[54] MONOOXYGENASES DE CYTOCHROME P 450
[72] MOLLER, BIRGER LINDBERG, DK
[72] HALKIER, BARBARA ANN, DK
[72] BAK, SOREN, DK
[72] KAHN, RACHEL ALICE, DK
[71] ROYAL VETERINARY AND AGRICULTURE UNIVERSITY, DK
[71] NOVARTIS AG, CH
[85] 1999-09-01
[86] 1998-03-05 (PCT/EP98/01253)
[87] 1998-09-17 (WO98/40470)
[30] EP (97810132.7) 1997-03-07
[30] EP (97810954.4) 1997-12-08

[21] **2,283,245**
[13] A1
[51] Int.Cl. 6B65D 81/05
[25] EN
[54] CONTAINER AND FOLDABLE PANEL EMPLOYING A PLURALITY OF GAS POCKETS
[54] RECIPIENT ET PANNEAU PLIABLE UTILISANT DE MULTIPLES POCHEs DE GAZ
[72] HAM, SOOHYUN, US
[72] TIRAMANI, PAOLO M.B., US
[72] BOZAK, JOHN A., US
[71] 500 GROUP INC., US
[85] 1999-09-10
[86] 1998-03-11 (PCT/US98/04776)
[87] 1998-09-17 (WO98/40288)
[30] US (08/815,378) 1997-03-11

[21] **2,283,308**
[13] A1
[51] Int.Cl. 6B65G 19/02 6B65G 19/20
[25] EN
[54] CONVEYOR HAVING A CUSHIONED BELT
[54] TRANSPORTEUR AVEC COURROIE COUSSINEE
[72] BONNET, HENRI, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1999-09-10
[86] 1998-04-16 (PCT/US98/07752)
[87] 1998-11-05 (WO98/40976)
[30] US (08/845,605) 1997-04-25

[21] **2,283,757**
[13] A1
[51] Int.Cl. 6H04Q 7/24 6H04Q 11/04 6H04L 12/56
[25] EN
[54] MOBILE NETWORKS USING ATM SWITCHING
[54] RESEAUX MOBILES UTILISANT LA COMMUTATION EN MTA
[72] OLKKONEN, MIKKO, FI
[71] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-09-13
[86] 1998-03-19 (PCT/FI98/00241)
[87] 1998-10-01 (WO98/43456)
[30] FI (971178) 1997-03-20

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<p style="text-align: right;">[21] 2,283,915 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/225 [25] EN [54] THE USE OF ALKYL HYDROGEN FUMARATES FOR TREATING PSORIASIS, PSORIATIC ARTHRITIS, NEURODERMATITIS AND ENTERITIS REGIONALIS CROHN [54] UTILISATION DES FUMARATES D'HYDROGENE ALKYLIQUE POUR TRAITER LE PSORIASIS, LE RHUMATISME PSORIASIQUE, LA NEVRODERMITE ET L'ENTERITE REGIONALE, MALADIE DE CROHN [72] JOSHI, RAJENDRA K., CH [72] STREBEL, HANS-PETER, CH [71] FUMAPHARM AG, CH [85] 1999-09-08 [86] 1998-12-08 (PCT/EP98/07956) [87] 1999-09-30 () [30] DE (198 14 358.3-41) 1998-03-31</p>	<p style="text-align: right;">[21] 2,285,385 [13] A1</p> <p>[51] Int.Cl. 6B62D 27/00 [25] EN [54] VEHICLE CHASSIS AND BODY CONSTRUCTION [54] CONSTRUCTION DE CHASSIS ET DE CARROSSERIES POUR VEHICULES [72] TOWNSEND, JOHN A., US [71] JOALTO DESIGN, INC., US [85] 1999-09-29 [86] 1998-04-10 (PCT/US98/07469) [87] 1998-10-22 (WO98/46471) [30] US (60/043,466) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,388 [13] A1</p> <p>[51] Int.Cl. 6C07D 471/04 6C07D 495/04 6C07D 471/10 6C07D 495/10 6A61K 31/505 [25] EN [54] COMPOUNDS [54] COMPOSES [72] TINKER, ALAN, GB [72] McINALLY, THOMAS, GB [71] ASTRA PHARMACEUTICALS LTD., GB [85] 1999-09-24 [86] 1998-04-07 (PCT/SE98/00641) [87] 1998-10-15 (WO98/45294) [30] SE (9701304-9) 1997-04-09</p>
<p style="text-align: right;">[21] 2,284,802 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/20 6A61K 31/47 [25] EN [54] SUBSTITUTED ISOQUINOLINES AS ULTRA SHORT ACTING NEUROMUSCULAR BLOCKERS [54] ISOQUINOLEINES SUBSTITUEES EN TANT QU'INHIBITEURS NEUROMUSCULAIRES EXERCANT UNE ACTION EXTREMEMENT COURTE [72] SAMANO, VICENTE, US [72] SAVARESE, JOHN JOSEPH, US [72] SWARINGEN, ROY ARCHIBALD JR., US [72] MOOK, ROBERT ANTHONY JR., US [72] BIGHAM, ERIC CLEVELAND, US [72] PATEL, SANJAY SHASHIKANT, US [72] BOROS, ERIC EUGENE, US [72] BOSWELL, GRADY EVAN, US [71] GLAXO GROUP LIMITED, GB [71] CORNELL RESEARCH FOUNDATION INC., US [85] 1999-09-23 [86] 1998-03-23 (PCT/EP98/01651) [87] 1998-10-01 (WO98/42674) [30] GB (9706117.0) 1997-03-25 [30] GB (9724987.4) 1997-11-27</p>	<p style="text-align: right;">[21] 2,285,386 [13] A1</p> <p>[51] Int.Cl. 6B23K 11/25 [25] EN [54] RESISTANCE WELD CONTROL SYSTEM WITH LINE IMPEDANCE COMPENSATION [54] SYSTEME DE REGULATION DE SOUDURE PAR RESISTANCE, AU MOYEN D'UNE COMPENSATION D'IMPEDANCE DE LA LIGNE [72] BUDA, PAUL R., US [72] BAILEY, JONATHAN H., US [71] SQUARE D COMPANY, US [85] 1999-09-24 [86] 1999-01-25 (PCT/US99/01503) [87] 1999-07-29 (WO99/37436) [30] US (09/013,721) 1998-01-27</p>	<p style="text-align: right;">[21] 2,285,389 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/335 6A61K 31/40 [25] EN [54] USE OF CYTOSKELETAL INHIBITORS FOR THE PREVENTION OF RESTENOSIS [54] INHIBITEUR THERAPEUTIQUE DES CELLULES DES MUSCLES LISSES DE LA PAROI VASCULAIRE [72] RENO, JOHN M., US [72] KUNZ, LAWRENCE L., US [72] KLEIN, RICHARD A., US [71] NEORX CORPORATION, US [85] 1999-09-29 [86] 1998-03-31 (PCT/US98/06322) [87] 1998-10-08 (WO98/43618) [30] US (08/829,685) 1997-03-31 [30] US (08/829,991) 1997-03-31</p>
<p style="text-align: right;">[21] 2,285,387 [13] A1</p> <p>[51] Int.Cl. 6C08L 95/00 [25] EN [54] ASPHALT COMPOSITIONS AND METHODS OF PREPARATION THEREOF [54] COMPOSITIONS A BASE D'ASPHALTE ET LEUR PROCEDE DE PREPARATION [72] BAUMGARDNER, GAYLON L., US [72] BURROW, MARTIN R., US [71] ERGON INCORPORATED, US [85] 1999-09-29 [86] 1998-03-31 (PCT/US98/06467) [87] 1998-10-08 (WO98/44047) [30] US (08/829,163) 1997-03-31</p>	<p style="text-align: right;">[21] 2,285,391 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/335 [25] EN [54] METHODS AND COMPOSITIONS FOR TREATMENT OF OVARIAN CANCER [54] PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER DES OVAIRES [72] METTINGER, KARL L., US [71] BAKER NORTON PHARMACEUTICALS, INC., US [85] 1999-09-24 [86] 1998-03-27 (PCT/US98/06232) [87] 1998-10-01 (WO98/42330) [30] US (60/041,628) 1997-03-27</p>	

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<p style="text-align: right;">[21] 2,285,482 [13] A1</p> <p>[51] Int.Cl. 6B09B 1/00 6C02F 1/46 6C02F 1/70 [25] EN [54] REMOVAL OF OXYGEN FROM WATER [54] ELIMINATION DE L'OXYGENE DE L'EAU [72] CHESWORTH, WARD, CA [72] SHELP, GENE SIDNEY, CA [71] ENPAR TECHNOLOGIES INC., CA [85] 1999-09-22 [86] 1998-03-24 (PCT/CA98/00255) [87] 1998-10-01 (WO98/42457) [30] GB (9706043.8) 1997-03-24</p>	<p style="text-align: right;">[21] 2,285,540 [13] A1</p> <p>[51] Int.Cl. 6A41D 1/00 [25] EN [54] EXERCISE GARMENT [54] VETEMENT D'EXERCICE [72] DICKER, TIMOTHY P., US [72] WILKINSON, WILLIAM T., US [71] DICKER, TIMOTHY P., US [71] WILKINSON, WILLIAM T., US [85] 1999-10-01 [86] 1998-03-27 (PCT/US98/06129) [87] 1998-11-05 (WO98/48651) [30] US (08/840,917) 1997-04-25</p>	<p style="text-align: right;">[21] 2,285,542 [13] A1</p> <p>[51] Int.Cl. 6C08B 37/08 6A61L 15/00 6A61L 25/00 6A61L 27/00 6A61L 33/00 6A61K 31/725 [25] EN [54] N-SULPHATED HYALURONIC ACID COMPOUNDS, DERIVATIVES THEREOF AND A PROCESS FOR THEIR PREPARATION [54] COMPOSES D'ACIDE HYALURONIQUE N-SULFATES, LEURS DERIVES ET LEUR PROCEDE DE PREPARATION [72] CALLEGARO, LANFRANCO, IT [72] RENIER, DAVID, IT [71] FIDIA ADVANCED BIOPOLYMERS S.R.L., IT [85] 1999-10-04 [86] 1998-04-03 (PCT/EP98/01973) [87] 1998-10-15 (WO98/45335) [30] IT (PD97A000064) 1997-04-04 [30] IT (PD98A000022) 1998-02-10</p>
<p style="text-align: right;">[21] 2,285,533 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] METHODS FOR SCREENING FOR ANTIMICROBIALS UTILIZING (AARC) AND COMPOSITIONS THEREOF [54] PROCEDES DE DEPISTAGE D'AGENTS ANTIMICROBIENS UTILISANT (AARC) ET DE LEURS COMPOSITIONS [72] RATHER, PHILIP N., US [71] CASE WESTERN RESERVE UNIVERSITY, US [85] 1999-09-23 [86] 1998-03-27 (PCT/US98/06061) [87] 1998-10-01 (WO98/42875) [30] US (08/827,190) 1997-03-27</p>	<p style="text-align: right;">[21] 2,285,541 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/00 [25] EN [54] CARBON-CARBON PARTS HAVING FILAMENTIZED COMPOSITE FIBER SUBSTRATES AND METHODS OF PRODUCING THE SAME [54] PIECES EN CARBONE-CARBONE PRESENTANT DES SUBSTRATS DE FIBRES COMPOSITES FILAMENTEES ET PROCEDES DE PRODUCTION DE CES PIECES [72] THEYS, WILLIAM N., US [72] ROSE, JEFFREY J., US [72] CHOATE, MARTIN T., US [72] WANTOCK, DONALD E., US [71] CYTEC TECHNOLOGY CORP., US [85] 1999-10-01 [86] 1998-04-02 (PCT/US98/06706) [87] 1998-10-08 (WO98/43809) [30] US (08/832,015) 1997-04-02</p>	<p style="text-align: right;">[21] 2,285,544 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] CHANNEL ASSIGNMENT IN ENHANCED FIXED-PLAN MOBILE COMMUNICATIONS SYSTEMS [54] ATTRIBUTION DE VOIES DANS DES SYSTEMES DE COMMUNICATIONS A MOBILES PERFECTIONNES DOTES DE PROGRAMMES FIXES [72] HAARTSEN, JACOBUS, NL [72] DENT, PAUL, US [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-04 [86] 1998-04-03 (PCT/SE98/00616) [87] 1998-10-15 (WO98/46033) [30] US (08/831,536) 1997-04-07</p>
<p style="text-align: right;">[21] 2,285,539 [13] A1</p> <p>[51] Int.Cl. 6A41D 1/08 [25] EN [54] SWIMWEAR GARMENT INCORPORATING RESISTANCE BANDS [54] VETEMENT DE BAIN COMPORTANT DES BANDES DE RENFORT [72] DICKER, TIMOTHY P., US [72] WILKINSON, WILLIAM T., US [71] DICKER, TIMOTHY P., US [71] WILKINSON, WILLIAM T., US [85] 1999-10-01 [86] 1998-03-27 (PCT/US98/06128) [87] 1998-10-15 (WO98/44815) [30] US (08/834,887) 1997-04-07</p>		

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[21] **2,285,545**
[13] A1

[51] **Int.Cl. 6B01J 8/02**
[25] EN
[54] **REDUCING NOX EMISSIONS FROM AN ENGINE BY TEMPERATURE-CONTROLLED UREA INJECTION**
[54] **REDUCTION DES EMISSIONS DE NOX EMANANT D'UN MOTEUR PAR INJECTION D'UREE REGULEE**
[72] TARABULSKI, THEODORE J., US
[72] HOFMANN, JOHN E., US
[72] BALLE, ERIC N., US
[72] PETER-HOBLYN, JEREMY D., GB
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 1999-10-01
[86] 1998-03-31 (PCT/US98/06325)
[87] 1998-10-08 (WO98/43732)
[30] US (08/831,209) 1997-04-02

[21] **2,285,546**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **METHOD, COMMUNICATION NETWORK AND SERVICE ACCESS INTERFACE IN AN OSI ENVIRONMENT**
[54] **PROCEDE, RESEAU DE COMMUNICATION ET INTERFACE D'ACCES A DES SERVICES SERVANT A COMMUNIQUER DANS UN ENVIRONNEMENT D'INTERCONNEXION DE SYSTEMES OUVERTS**
[72] GEULEN, ECKHARDT, DE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-04
[86] 1998-04-03 (PCT/EP98/01968)
[87] 1998-10-15 (WO98/45994)
[30] DE (197 13 956.6) 1997-04-04

[21] **2,285,547**
[13] A1

[51] **Int.Cl. 6C10M 105/38 6C10M 105/32**
[25] EN
[54] **POLYOL AND COMPLEX ESTERS FOR USE WITH, IN PARTICULAR, FLUORINATED REFRIGERANTS**
[54] **POLYOLS ESTERS ET ESTERS COMPLEXES DESTINES A ETRE UTILISES, EN PARTICULIER, AVEC DES FLUIDES FRIGORIGENES FLUORES**
[72] GLAD, ESSI, FI
[72] SARANPÄÄ, VIRPI, FI
[72] KOISTINEN, JARI, FI
[72] ANKNER, KJELL, SE
[72] RAHKOLA, HAKAN, SE
[71] NESTE CHEMICALS OY, FI
[85] 1999-10-06
[86] 1998-04-08 (PCT/FI98/00313)
[87] 1998-10-22 (WO98/46704)
[30] FI (971549) 1997-04-11

[21] **2,285,549**
[13] A1

[51] **Int.Cl. 6B21D 5/04**
[25] EN
[54] **A SHEET-METAL BENDING PRESS**
[54] **PRESSE A CINTRER POUR TOLE METALLIQUE**
[72] CODATTO, ANTONIO, IT
[71] CODATTO, ANTONIO, IT
[85] 1999-10-14
[86] 1998-04-14 (PCT/EP98/02163)
[87] 1998-10-22 (WO98/46380)
[30] IT (TO97A000314) 1997-04-15

[21] **2,285,550**
[13] A1

[51] **Int.Cl. 6C07C 229/22 6A23K 1/16 6A61K 31/205 6C07C 59/255 6A23L 1/30**
[25] EN
[54] **SOLID COMPOSITIONS SUITABLE FOR ORAL ADMINISTRATION COMPRISING L-CARNITINE AND ALKANOYL-L-CARNITINE MAGNESIUM TARTRATE**
[54] **COMPOSITIONS SOLIDES ADAPTEES A L'ADMINISTRATION PAR VOIE ORALE ET CONTENANT DE LA L-CARNITINE ET DU TARTRATE DE MAGNESIUM D'ALCANOYLE-L-CARNITINE**
[72] TINTI, MARIA ORNELLA, IT
[72] SCAFETTA, NAZARENO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-10-06
[86] 1998-03-19 (PCT/IT98/00059)
[87] 1998-10-15 (WO98/45250)
[30] IT (RM97A000195) 1997-04-07

[21] **2,285,551**
[13] A1

[51] **Int.Cl. 6H05K 3/00 6F26B 25/00 6F26B 15/04 6F26B 15/10 6F26B 15/16**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE TREATMENT OF FLAT-FORM MATERIAL, ESPECIALLY OF PRINTED CIRCUIT BOARDS**
[54] **PROCEDE ET DISPOSITIF SERVANT A TRAITER UN MATERIAU DE FORME PLATE, PARTICULIEREMENT, DES CARTES DE CIRCUITS IMPRIMES**
[72] KUSTER, KASPAR, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-10-04
[86] 1998-04-07 (PCT/EP98/02020)
[87] 1998-10-29 (WO98/48601)
[30] EP (97106810.1) 1997-04-24

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[13] A1

[51] **Int.Cl. 6A61K 31/205 6A23K 1/16 6C07C 229/22 6C07C 59/265 6A23L 1/30**
[25] EN
[54] **SOLID COMPOSITIONS SUITABLE FOR ORAL ADMINISTRATION COMPRISING AN ALKANOYL-L-CARNITINE MAGNESIUM CITRATE**
[54] **COMPOSITIONS SOLIDES ADAPTEES A L'ADMINISTRATION PAR VOIE ORALE, CONTENANT UN CITRATE DE MAGNESIUM D'ALCANOYLE-L-CARNITINE**
[72] TINTI, MARIA ORNELLA, IT
[72] SCAFETTA, NAZARENO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-10-06
[86] 1998-03-19 (PCT/IT98/00058)
[87] 1998-10-15 (WO98/44918)
[30] IT (RM97A000198) 1997-04-08

[21] **2,285,553**
[13] A1

[51] **Int.Cl. 6C07C 217/86 6C07C 235/06 6A61K 31/135 6A61K 31/165 6C07C 225/22 6A61K 31/245 6A61K 31/275 6C07C 233/43 6C07C 255/46 6C07C 255/59**
[25] EN
[54] **2-PHENOXYANILINE DERIVATIVES**
[54] **DERIVES DE 2-PHENOXYANILINE**
[72] TAGUCHI, MINORU, JP
[72] TOMISAWA, KAZUYUKI, JP
[72] NAKANISHI, MISA, JP
[72] OTA, TOMOMI, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 1999-09-23
[86] 1998-03-26 (PCT/JP98/01367)
[87] 1998-10-08 (WO98/43943)
[30] JP (09-074288) 1997-03-27

[21] **2,285,554**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] MERBERG, DAVID, US
[72] RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[72] JACOBS, KENNETH, US
[72] MCCOY, JOHN M., US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-09-23
[86] 1998-03-25 (PCT/US98/05972)
[87] 1998-10-01 (WO98/42741)
[30] US (08/825,145) 1997-03-25
[30] US (09/046,881) 1998-03-24

[21] **2,285,555**
[13] A1

[51] **Int.Cl. 6B21D 5/04**
[25] EN
[54] **A BENDING PRESS FOR FORMING CHANNEL-SHAPED BENDS IN THE EDGES OF A METAL SHEET**
[54] **PRESSE A CINTRER POUR FORMER DES COURBURES EN U DANS LES BORDS D'UNE FEUILLE METALLIQUE**
[72] CODATTO, ANTONIO, IT
[71] CODATTO, ANTONIO, IT
[85] 1999-10-14
[86] 1998-04-14 (PCT/EP98/02162)
[87] 1998-10-22 (WO98/46379)
[30] IT (TO97A000315) 1997-04-15

[21] **2,285,556**
[13] A1

[51] **Int.Cl. 6A61K 31/44**
[25] EN
[54] **CALCILYTIIC COMPOUNDS**
[54] **COMPOSES CALCILYTIQUES**
[72] NGUYEN, THOMAS T., US
[72] LAGO, AMPARO MARIA, US
[72] BHATNAGAR, PRADIP KUMAR, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-10-04
[86] 1998-04-03 (PCT/US98/06618)
[87] 1998-10-15 (WO98/44925)
[30] US (60/043,062) 1997-04-04

[21] **2,285,557**
[13] A1

[51] **Int.Cl. 6H03D 7/14**
[25] EN
[54] **STRUCTURE AND METHOD FOR SUPER FET MIXER HAVING LOGIC-GATE GENERATED FET SQUARE-WAVE SWITCHING SIGNAL**
[54] **STRUCTURE ET PROCEDE DE SUPERMELANGEUR FET A SIGNAL DE COMMUTATION A ONDE CARREE DE FET GENERE PAR PORTE LOGIQUE**
[72] DEXTER, CHARLES EDWARD, US
[72] VICE, MICHAEL WENDELL, US
[71] WATKINS-JOHNSON COMPANY, US
[85] 1999-09-23
[86] 1999-01-29 (PCT/US99/01934)
[87] 1999-08-05 (WO99/39432)
[30] US (09/017,455) 1998-02-01

[21] **2,285,558**
[13] A1

[51] **Int.Cl. 6G11B 7/24 6B41M 5/26**
[25] EN
[54] **OPTICAL RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE**
[72] TAMURA, SHINICHIRO, JP
[71] SONY CORPORATION, JP
[85] 1999-10-04
[86] 1998-04-08 (PCT/JP98/01627)
[87] 1998-10-15 (WO98/45838)
[30] JP (9/89761) 1997-04-08

[21] **2,285,559**
[13] A1

[51] **Int.Cl. 6A47F 5/08**
[25] EN
[54] **DEVICE AND METHOD FOR LOADING MERCHANDISE ONTO DISPLAY PEGS**
[54] **DISPOSITIF POUR CHARGER DE LA MARCHANDISE EN SAC SUR DES PRESENTOIRS A TRINGLAGE**
[72] MATTESKY, HENRY, US
[71] MAGLA WORLD-WIDE, L.L.C., US
[85] 1999-10-06
[86] 1998-04-09 (PCT/US98/07306)
[87] 1998-10-15 (WO98/44831)
[30] US (60/042,832) 1997-04-09

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[21] **2,285,560**
[13] A1

[51] **Int.Cl. 6A23L 2/52**
[25] EN
[54] **BEVERAGE, COMBINATION OF CONCENTRATES AND METHOD FOR PRODUCING A BEVERAGE**
[54] **BOISSON, COMBINAISON DE CONCENTRES ET PROCEDE DE PRODUCTION D'UNE BOISSON**
[72] HUSZ, GEORG BÉLA, AT
[71] HUSZ, GEORG BÉLA, AT
[85] 1999-10-14
[86] 1998-04-15 (PCT/AT98/00095)
[87] 1998-10-22 (WO98/46092)
[30] AT (655/97) 1997-04-16

[21] **2,285,561**
[13] A1

[51] **Int.Cl. 6B23K 9/095 6B23K 11/25**
[25] EN
[54] **WELD QUALITY MEASUREMENT**
[54] **MESURE DE LA QUALITE DE LA SOUDURE**
[72] SIMPSON, STEPHEN WALTER, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 1999-10-06
[86] 1998-04-08 (PCT/AU98/00244)
[87] 1998-10-15 (WO98/45078)
[30] AU (PO 6073) 1997-04-08

[21] **2,285,562**
[13] A1

[51] **Int.Cl. 6C08G 77/12 6C03B 19/06 6C03B 19/14**
[25] EN
[54] **PROCESS FOR PURIFYING SILOXANE**
[54] **PROCESSUS DE PURIFICATION DE SILOXANE**
[72] STRINES, BRIAN P., US
[72] POWERS, DALE R., US
[72] FLYNN, JOSEPH S., US
[71] CORNING INCORPORATED, US
[85] 1999-10-04
[86] 1998-04-14 (PCT/US98/07564)
[87] 1998-10-29 (WO98/47946)
[30] US (60/044,687) 1997-04-18

[21] **2,285,563**
[13] A1

[51] **Int.Cl. 6H03D 7/12**
[25] EN
[54] **RADIO SYSTEM INCLUDING FET MIXER DEVICE AND SQUARE-WAVE DRIVE SWITCHING CIRCUIT AND METHOD THEREFOR**
[54] **SYSTEME RADIO COMPRENANT UN DISPOSITIF DE MELANGE A TRANSISTOR A EFFET DE CHAMP ET UN CIRCUIT DE COMMUTATION A ATTAQUE EN ONDES CARREES, ET PROCEDE ASSOCIE**
[72] VICE, MICHAEL WENDELL, US
[72] DEXTER, CHARLES EDWARD, US
[71] WATKINS-JOHNSON COMPANY, US
[85] 1999-09-23
[86] 1999-01-29 (PCT/US99/01986)
[87] 1999-08-05 (WO99/39431)
[30] US (09/016,629) 1998-02-01

[21] **2,285,564**
[13] A1

[51] **Int.Cl. 6B62D 65/00 6B23K 37/04 6B23K 37/047**
[25] EN
[54] **METHOD, ARRANGEMENT AND APPARATUS FOR CAR BODY ASSEMBLY**
[54] **PROCEDE, DISPOSITIF ET APPAREIL POUR ENSEMBLE CARROSSERIE D'AUTOMOBILE**
[72] RAAMI, JUHA, FI
[71] ABB RESEARCH LTD., CH
[85] 1999-10-06
[86] 1998-04-08 (PCT/FI98/00309)
[87] 1998-10-15 (WO98/45161)
[30] FI (971461) 1997-04-08

[21] **2,285,565**
[13] A1

[51] **Int.Cl. 6C12N 15/34 6A61K 48/00 6C12N 7/00 6C07K 14/075 6C12N 5/10 6C12N 15/86**
[25] FR
[54] **FIBRE ADENOVIRALE MODIFIEE ET ADENOVIRUS CIBLES**
[54] **MODIFIED ADENOVIRAL FIBER AND TARGET ADENOVIRUSES**
[72] BOULANGER, PIERRE, FR
[72] MEHTALI, MAJID, FR
[72] LEGRAND, VALÉRIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] TRANSGENE S.A., FR
[85] 1999-09-30
[86] 1998-04-02 (PCT/FR98/00668)
[87] 1998-10-08 (WO98/44121)
[30] FR (97/03987) 1997-04-02
[30] FR (97/04747) 1997-04-17

[21] **2,285,566**
[13] A1

[51] **Int.Cl. 6B02C 21/02 6B02C 1/04**
[25] EN
[54] **PORTABLE CRUSHER**
[54] **CONCASSEUR TRANSPORTABLE**
[72] GERVAIS, JOSEPH LUCIEN FERNAND, CA
[71] GRAHAM MINING LTD., CA
[85] 1999-10-07
[86] 1998-04-09 (PCT/CA98/00349)
[87] 1998-10-15 (WO98/45043)
[30] GB (9707289.6) 1997-04-10

[21] **2,285,567**
[13] A1

[51] **Int.Cl. 6C07D 307/58 6C07D 405/06 6C07C 317/14 6C07C 317/24 6A61K 31/34**
[25] EN
[54] **ALPHA-METHYLENE GAMMA LACTONES AS SELECTIVE CYCLOOXYGENASE-2 INHIBITORS**
[54] **LACTONES GAMMA ALPHA-METHYLENE UTILISEES COMME INHIBITEURS SELECTIFS DE LA CYCLOOXYGENASE-2**
[72] GRIMM, ERICH, CA
[72] LEGER, SERGE, CA
[72] PRASIT, PETPIBOON, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 1999-09-22
[86] 1998-03-31 (PCT/CA98/00302)
[87] 1998-10-08 (WO98/43966)
[30] US (60/042,535) 1997-04-02
[30] GB (9709356.1) 1997-05-07

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<p style="text-align: right;">[21] 2,285,568 [13] A1</p> <p>[51] Int.Cl. 6F42B 3/10 [25] EN [54] INITIATOR WITH LOOSELY PACKED IGNITION CHARGE AND METHOD OF ASSEMBLY [54] INITIATEUR A CHARGE D'AMORCE FAIBLEMENT COMPACTE ET PROCEDE D'ASSEMBLAGE [72] EWICK, DAVID W., US [72] WALSH, BRENDAN M., US [71] THE ENSIGN-BICKFORD COMPANY, US [85] 1999-10-07 [86] 1998-03-31 (PCT/US98/06146) [87] 1998-10-15 (WO98/45663) [30] US (08/831,664) 1997-04-09</p>	<p style="text-align: right;">[21] 2,285,571 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/11 6C12P 21/00 6C12P 21/08 6C07K 16/28 6G01N 33/53 6G01N 33/577 6C07K 14/725 [25] EN [54] IMMUNOMODULATORY MOLECULES AND PROCESS FOR PRODUCING THE SAME [54] MOLECULES IMMUNOMODULATRICES ET LEUR PROCEDE DE PRODUCTION [72] SUGIMURA, KAZUHISA, JP [71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP [85] 1999-10-14 [86] 1997-07-23 (PCT/JP97/02540) [87] 1998-10-22 (WO98/46739) [30] JP (9/115303) 1997-04-16</p>	<p style="text-align: right;">[21] 2,285,574 [13] A1</p> <p>[51] Int.Cl. 6A61M 19/00 6A61K 38/00 6A61M 15/08 6A61K 9/12 6A61K 31/66 6A61K 9/72 [25] EN [54] METHOD AND COMPOSITION FOR TREATING SLEEP APNEA [54] PROCEDE ET COMPOSITION POUR TRAITEMENT DE L'APNEE DU SOMMEIL [72] BADR, SAFWAN M., US [72] MEYER, KEITH C., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 1999-09-23 [86] 1998-04-16 (PCT/US98/07735) [87] 1998-10-22 (WO98/46245) [30] US (08/834,369) 1997-04-16</p>
<p style="text-align: right;">[21] 2,285,569 [13] A1</p> <p>[51] Int.Cl. 6C08L 95/00 [25] EN [54] ELASTOMER-MODIFIED BITUMINOUS COMPOSITIONS [54] COMPOSITIONS BITUMINEUSES MODIFIEES PAR DES ELASTOMERES [72] LIANG, ZHI-ZHONG, CA [71] POLYPHALT INC., CA [85] 1999-10-04 [86] 1998-04-03 (PCT/CA98/00310) [87] 1998-10-15 (WO98/45372) [30] US (60/042,937) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,572 [13] A1</p> <p>[51] Int.Cl. 6A01N 37/18 6C07H 19/00 6C07H 21/00 [25] EN [54] A METHOD FOR TREATING PAPILOMAVIRUS INFECTIONS [54] METHODE DE TRAITEMENT D'INFECTIONS DUES AU VIRUS DU PAPILOME [72] HIRSCHMAN, SHALOM Z., US [71] ADVANCED VIRAL RESEARCH CORP., US [85] 1999-10-04 [86] 1998-04-15 (PCT/US98/07602) [87] 1998-10-22 (WO98/46077) [30] US (08/838,071) 1997-04-15 [30] US (07/923,516) 1997-09-04</p>	<p style="text-align: right;">[21] 2,285,575 [13] A1</p> <p>[51] Int.Cl. 6F25B 15/00 [25] EN [54] IMPROVED TRIPLE EFFECT ABSORPTION APPARATUS AND METHOD [54] DISPOSITIF PERFECTIONNE D'ABSORPTION A EFFET TRIPLE ET PROCEDE CORRESPONDANT [72] ROCKENFELLER, UWE, US [72] SARKISIAN, PAUL, US [71] ROCKY RESEARCH, US [85] 1999-10-04 [86] 1998-03-25 (PCT/US98/05973) [87] 1998-10-08 (WO98/44303) [30] US (08/826,549) 1997-04-03</p>
<p style="text-align: right;">[21] 2,285,570 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/15 [25] EN [54] MULTI-CAMERA PROGRAMMABLE PAN-AND-TILT APPARATUS [54] DISPOSITIF PANORAMIQUE BASCULANT PROGRAMMABLE A PLUSIEURS CAMERAS [72] ALPERIN, ALFRED M., US [72] SMITH, WILLIAM V., US [71] LECTROLARM CUSTOM SYSTEMS, INC., US [85] 1999-09-23 [86] 1998-01-13 (PCT/US98/00572) [87] 1998-10-01 (WO98/43424) [30] US (08/824,813) 1997-03-26 [30] US (08/992,854) 1997-12-18</p>	<p style="text-align: right;">[21] 2,285,573 [13] A1</p> <p>[51] Int.Cl. 6C07K 2/00 6A61K 38/00 6A61K 38/01 6A61K 38/02 6A61K 35/12 [25] EN [54] A METHOD FOR STIMULATING RED BLOOD CELL PRODUCTION [54] PROCEDE POUR STIMULER LA PRODUCTION DES GLOBULES ROUGES DU SANG [72] HIRSCHMAN, SHALOM Z., US [71] ADVANCED VIRAL RESEARCH CORP., US [85] 1999-10-04 [86] 1998-04-15 (PCT/US98/07485) [87] 1998-10-22 (WO98/46624) [30] US (08/835,797) 1997-04-15</p>	<p style="text-align: right;">[21] 2,285,577 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/505 [25] EN [54] COMPOSITIONS CONTAINING MKC-442 IN COMBINATION WITH OTHER ANTIVIRAL AGENTS [54] UTILISATION DE MKC-442 EN COMBINAISON AVEC D'AUTRES AGENTS ANTIVIRAUX [72] MOXHAM, CARY P., US [72] FURMAN, PHILLIP A., US [72] DORROTO-ESODO, KATYNA, US [72] BARRY, DAVID W., US [71] TRIANGLE PHARMACEUTICALS, INC., US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/07248) [87] 1998-10-15 (WO98/44913) [30] US (60/041,909) 1997-04-07</p>

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<p style="text-align: right;">[21] 2,285,579 [13] A1</p> <p>[51] Int.Cl. 6A01H 1/00 6A01H 5/00 6A01H 1/02 6A01H 5/10 [25] EN [54] CROP HETEROSIS AND HERBICIDE [54] HETEROSIS DES PLANTES CULTIVEES ET HERBICIDE [72] YAN, WENGUI, US [71] YAN, WENGUI, US [85] 1999-10-07 [86] 1998-04-27 (PCT/US98/08415) [87] 1998-11-05 (WO98/48611) [30] US (60/044,990) 1997-04-28 [30] US (60/046,058) 1997-05-09</p>	<p style="text-align: right;">[21] 2,285,583 [13] A1</p> <p>[51] Int.Cl. 6F42B 10/32 [25] EN [54] AMMUNITION PROJECTILE HAVING ENHANCED FLIGHT CHARACTERISTICS [54] PROJECTILE A MUNITIONS AUX CARACTERISTIQUES DE VOL AMELIOREES [72] BEAL, HAROLD F., US [71] COVE CORPORATION, US [85] 1999-10-14 [86] 1998-04-15 (PCT/US98/07724) [87] 1998-10-22 (WO98/46961) [30] US (08/834,377) 1997-04-16</p>	<p style="text-align: right;">[21] 2,285,587 [13] A1</p> <p>[51] Int.Cl. 6C13D 3/14 6B01D 15/02 [25] EN [54] PROCESS FOR DEMINERALIZING A SUGAR SOLUTION [54] PROCEDE DE DEMINERALISATION D'UNE SOLUTION DE SUCRE [72] TANIKAWA, KOUJI, JP [72] MATSUDA, FUMIHIKO, JP [72] MASUDA, TAKAYUKI, JP [72] KANEKO, KIKUZO, JP [72] TOMIZAWA, MAKOTO, JP [71] ORGANO CORPORATION, JP [85] 1999-10-04 [86] 1999-02-05 (PCT/JP99/00486) [87] 1999-08-12 (WO99/40228) [30] JP (10/37964) 1998-02-05</p>
<p style="text-align: right;">[21] 2,285,580 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/52 [25] EN [54] GASTRORETENTIVE CONTROLLED RELEASE MICROSPHERES FOR IMPROVED DRUG DELIVERY [54] MICROSPHERES DE RETENTION GASTRIQUE A LIBERATION REGULEE ASSURANT UNE MEILLEURE ADMINISTRATION DE MEDICAMENTS [72] ILLUM, LISBETH, GB [72] PING, HE, CA [71] WEST PHARMACEUTICAL SERVICES DRUG DELIVERY & CLINICAL RESEARCH CENTRE LI, GB [85] 1999-10-07 [86] 1998-05-22 (PCT/GB98/01513) [87] 1998-11-26 (WO98/52547) [30] GB (9710699.1) 1997-05-24</p>	<p style="text-align: right;">[21] 2,285,584 [13] A1</p> <p>[51] Int.Cl. 6C01G 51/12 6C06B 31/00 6C06D 5/06 [25] EN [54] PROCESS FOR THE PRODUCTION OF HEXAAMMINE COBALT NITRATE [54] PROCEDE DE PRODUCTION DE NITRATE DE COBALT HEXAAMMINE [72] BLAU, REED J., US [72] LUND, GARY K., US [72] BRADLEY, STEVE J., US [71] CORDANT TECHNOLOGIES, INC., US [85] 1999-10-14 [86] 1998-04-13 (PCT/US98/07157) [87] 1998-10-22 (WO98/46529) [30] US (60/043,325) 1997-04-15</p>	<p style="text-align: right;">[21] 2,285,588 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/24 [25] EN [54] DESIGN OF COMPUTER NETWORKS [54] CONCEPTION DE RESEAUX D'ORDINATEURS [72] SCOTT, DERHAM LESLIE, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-10-14 [86] 1998-04-15 (PCT/GB98/01093) [87] 1998-10-22 (WO98/47266) [30] GB (9707550.1) 1997-04-15</p>
<p style="text-align: right;">[21] 2,285,581 [13] A1</p> <p>[51] Int.Cl. 6F16F 7/12 6B62D 21/15 6B60R 19/18 [25] EN [54] DEFORMATION ELEMENT, METHOD FOR ITS PRODUCTION AND ITS USE [54] ELEMENT DE DEFORMATION, PROCEDE DE FABRICATION ET UTILISATION [72] STUTZEL, PETER, DE [72] KLAAS, FRIEDRICH, DE [71] GESELLSCHAFT FUR INNENHOCHDRUCKVERFAHREN MBH & CO. KG, DE [85] 1999-10-13 [86] 1998-03-03 (PCT/DE98/00611) [87] 1998-09-11 (WO98/39106) [30] DE (297 03 843.5) 1997-03-04</p>	<p style="text-align: right;">[21] 2,285,585 [13] A1</p> <p>[51] Int.Cl. 6H04Q 11/04 [25] EN [54] NETWORK TESTING [54] ESSAI DE RESEAU [72] PHILLIPS, IAIN WARWICK, GB [72] PARISH, DAVID JOHN, GB [72] COOPER, NICHOLAS JEREMY PAUL, GB [72] SPENCER, TIMOTHY JOHN, GB [72] ADAMS, JOHN LEONARD, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-10-14 [86] 1998-04-15 (PCT/GB98/01091) [87] 1998-10-22 (WO98/47308) [30] EP (97302619.8) 1997-04-16</p>	<p style="text-align: right;">[21] 2,285,589 [13] A1</p> <p>[51] Int.Cl. 6F42B 12/00 [25] EN [54] PROJECTILE HAVING A HEAT AND BLAST BARRIER [54] PROJECTILE AVEC EXTREMITE ARRIERE PARE-ECLATS THERMORESISTANTE [72] BEAL, HAROLD F., US [71] COVE CORPORATION, US [85] 1999-10-14 [86] 1998-04-15 (PCT/US98/07725) [87] 1998-10-22 (WO98/46963) [30] US (08/834,342) 1997-04-16</p>

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<p style="text-align: right;">[21] 2,285,591 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/02 6A61K 47/30 [25] EN [54] INTRAVESICAL DRUG DELIVERY SYSTEM [54] SYSTEME INTRAVESICAL DE LIBERATION DE MEDICAMENTS [72] YAMAMOTO, RONALD K., US [72] CONSTON, STANLEY R., US [72] OTTOBONI, THOMAS B., US [71] POINT BIOMEDICAL CORPORATION, US [85] 1999-10-04 [86] 1998-04-02 (PCT/US98/06445) [87] 1998-10-08 (WO98/43555) [30] US (08/833,247) 1997-04-03</p>	<p style="text-align: right;">[21] 2,285,594 [13] A1</p> <p>[51] Int.Cl. 6A61N 7/00 6A61H 33/00 6A61H 23/02 [25] EN [54] SUBMERSIBLE SYSTEM FOR ULTRASONIC TREATMENT [54] SYSTEME SUBMERSIBLE POUR TRAITEMENT AUX ULTRASONS [72] TALISH, ROGER J., US [71] EXOGEN, INC., US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/07549) [87] 1998-10-29 (WO98/47570) [30] US (60/044,711) 1997-04-18 [30] US (60/053,933) 1997-07-28</p>	<p style="text-align: right;">[21] 2,285,597 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/14 [25] EN [54] VEHICULAR ROTARY SEAT [54] SIEGE DE VEHICULE ROTATIF [72] MIURA, YOSHIYUKI, JP [72] TAKENOSHITA, TADASHI, JP [72] TANAKA, MINEKI, JP [72] SUGA, YASUO, JP [72] HIJIKATA, TAKAFUMI, JP [72] IWATANI, MASAMITSU, JP [71] TOYOTA SHATAI KABUSHIKI KAISHA, JP [85] 1999-10-04 [86] 1998-04-03 (PCT/JP98/01570) [87] 1998-10-08 (WO98/43849) [30] JP (9/85352) 1997-04-03 [30] JP (9/237211) 1997-09-02</p>
<p style="text-align: right;">[21] 2,285,592 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/536 6F16J 15/34 [25] EN [54] FLEXIBLE GRAPHITE COMPOSITE [54] COMPOSITE DE GRAPHITE FLEXIBLE [72] CAPP, JOSEPH PAUL, US [72] MERCURI, ROBERT ANGELO, US [72] GOUGH, JEFFREY JOHN, US [71] UCAR CARBON TECHNOLOGY CORPORATION, US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06476) [87] 1998-10-15 (WO98/45224) [30] US (08/833,356) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,595 [13] A1</p> <p>[51] Int.Cl. 6A61N 7/00 [25] EN [54] ULTRASOUND APPLICATION DEVICE FOR ACCELERATING STERNUM HEALING [54] DISPOSITIF D'APPLICATION D'ULTRASONS POUVANT ACCELERER LA CICATRISATION D'UN STERNUM [72] TALISH, ROGER J., US [72] LUND, SIGNE M., US [72] WRIGHT, FREDERIC S., US [72] ROSE, EMERY, US [71] EXOGEN, INC., US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/07532) [87] 1998-10-29 (WO98/47569) [30] US (60/044,710) 1997-04-18</p>	<p style="text-align: right;">[21] 2,285,598 [13] A1</p> <p>[51] Int.Cl. 6H03M 7/30 [25] EN [54] METHOD AND APPARATUS FOR LOSSLESS DIGITAL DATA COMPRESSION [54] PROCEDE ET DISPOSITIF POUR LA COMPRESSION DE DONNEES NUMERIQUES SANS PERTE [72] LANGLEY, ROBERT E., US [71] PREMIER RESEARCH, LLC, US [85] 1999-10-14 [86] 1998-04-10 (PCT/US98/07074) [87] 1998-10-29 (WO98/48516) [30] US (08/837,481) 1997-04-18</p>
<p style="text-align: right;">[21] 2,285,593 [13] A1</p> <p>[51] Int.Cl. 6A61N 7/00 [25] EN [54] APPARATUS FOR ULTRASONIC BONE TREATMENT [54] APPAREIL DE TRAITEMENT OSSEUX AUX ULTRASONS [72] TALISH, ROGER J., US [71] EXOGEN, INC., US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/07531) [87] 1998-10-29 (WO98/47568) [30] US (60/044,709) 1997-04-18</p>	<p style="text-align: right;">[21] 2,285,596 [13] A1</p> <p>[51] Int.Cl. 6B05B 15/02 [25] EN [54] A SPRAY BOOM AND A METHOD OF SPRAYING [54] RAMPE ET PROCEDE DE PULVERISATION [72] PATCHETT, RAYMOND, NZ [71] PATCHETT AG AIR LIMITED, NZ [85] 1999-10-14 [86] 1998-04-09 (PCT/NZ98/00048) [87] 1998-10-22 (WO98/46364) [30] NZ (314,594) 1997-04-14</p>	<p style="text-align: right;">[21] 2,285,599 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/04 6B32B 27/08 [25] EN [54] FILM STRUCTURE [54] STRUCTURE DE FILM [72] SANTOLI, SUSAN, US [72] TRAN, FRANCIS DZUY, US [72] JOHNSON, JAMES ARTHUR JR., US [72] BADER, MICHAEL JOHN, US [71] MOBIL OIL CORPORATION, US [85] 1999-10-04 [86] 1998-04-21 (PCT/US98/08041) [87] 1998-11-05 (WO98/49003) [30] US (08/846,188) 1997-04-28</p>

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[21] **2,285,600**
[13] A1

[51] **Int.Cl. 6C08L 77/06 6C08L 77/00 6C08K 5/02 6C08K 5/03**
[25] EN
[54] **FLAME RETARDANT ANTI-DRIP POLYAMIDE COMPOSITIONS**
[54] **COMPOSITIONS IGNIFUGES DE POLYAMIDE NE COULANT PAS**
[72] BERSTED, BRUCE H., US
[72] REICHMANN, MARK G., US
[71] BP AMOCO CORPORATION, US
[85] 1999-10-04
[86] 1999-01-28 (PCT/US99/01736)
[87] 1999-08-12 (WO99/40157)
[30] US (60/073,631) 1998-02-04
[30] US (09/237,000) 1999-01-25

[21] **2,285,601**
[13] A1

[51] **Int.Cl. 6C07D 277/04**
[25] EN
[54] **PROTEASE INHIBITORS**
[54] **INHIBITEURS DE PROTEASES**
[72] DUFFY, KEVIN J., US
[72] THOMPSON, SCOTT K., US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US98/07969)
[87] 1998-10-22 (WO98/46582)
[30] US (60/043,096) 1997-04-15
[30] US (60/044,531) 1997-04-23

[21] **2,285,602**
[13] A1

[51] **Int.Cl. 6C08F 20/04 6C08F 226/02 6C08F 20/10**
[25] EN
[54] **SELF-LIGHT-STABILIZED PHOTOCROMIC POLYMER, ITS PREPARATION AND ARTICLES CONTAINING SAME**
[54] **POLYMERE PHOTOCROMIQUE PHOTOSTABILISE, SA PREPARATION ET ARTICLES LE CONTENANT**
[72] HENRY, DAVID, FR
[72] LAFOSSE, XAVIER, FR
[71] CORNING INCORPORATED, US
[85] 1999-10-04
[86] 1998-03-30 (PCT/US98/06248)
[87] 1998-10-15 (WO98/45341)
[30] FR (97/04128) 1997-04-04

[21] **2,285,603**
[13] A1

[51] **Int.Cl. 6C07D 223/16 6C07D 401/00 6C07D 403/00 6C07D 413/00 6C07D 417/00 6C07D 241/02 6C07D 455/02 6C07D 471/02 6C07D 401/14 6C07D 405/14 6C07D 409/14 6C07D 265/30 6A61K 31/44 6A61K 31/495 6A61K 31/50 6A61K 31/505 6A61K 31/535 6A61K 31/54 6A61K 31/55**
[25] EN
[54] **SUBSTITUTED HETEROAROMATIC 5-HT1F AGONISTS**
[54] **AGONISTES 5-HT1F HETEROAROMATIQUES SUBSTITUES**
[72] FILLA, SANDRA ANN, US
[72] SCHAUS, JOHN MEHNERT, US
[72] KRUSHINSKI, JOSEPH HERMAN JR., US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-14
[86] 1998-04-10 (PCT/US98/07744)
[87] 1998-10-22 (WO98/46570)
[30] US (60/043,624) 1997-04-14

[21] **2,285,604**
[13] A1

[51] **Int.Cl. 6A61K 31/395 6C07D 205/02 6C07D 209/08 6C07D 401/14 6C07D 403/14 6C07D 498/16 6C07D 513/16 6C07D 209/18 6A61K 31/40 6A61K 31/405 6A61K 31/41 6A61K 31/42 6A61K 31/44 6A61K 31/445 6A61K 31/47 6A61K 31/55**
[25] EN
[54] **SOMATOSTATIN AGONISTS**
[54] **AGONISTES DE LA SOMATOSTATINE**
[72] YANG, LIHU, US
[72] PATCHETT, ARTHUR A., US
[72] PASTERNAK, ALEXANDER, US
[72] BERK, SCOTT, US
[71] MERCK & CO., INC., US
[85] 1999-10-04
[86] 1998-04-02 (PCT/US98/06465)
[87] 1998-10-15 (WO98/44921)
[30] US (60/042,633) 1997-04-04
[30] US (60/064,381) 1997-11-06

[21] **2,285,608**
[13] A1

[51] **Int.Cl. 6B60R 1/04**
[25] EN
[54] **INTERIOR REARVIEW MIRROR FOR A VEHICLE, AND ACTUATOR FOR AN INTERIOR REARVIEW MIRROR**
[54] **RETROVISEUR INTERIEUR DE VEHICULE ET ACTIONNEUR DESTINE A CELUI-CI**
[72] BROUWER, STEFAN FRITS, NL
[71] IKU HOLDING MONTFOORT B.V., NL
[85] 1999-10-14
[86] 1998-04-06 (PCT/NL98/00191)
[87] 1998-10-22 (WO98/46451)
[30] NL (1005817) 1997-04-15

[21] **2,285,610**
[13] A1

[51] **Int.Cl. 6C07D 403/12 6A61K 31/415**
[25] EN
[54] **5-(2-IMIDAZOLINYLAMINO)BENZIMIDAZOLE COMPOUNDS USEFUL AS ALPHA-2 ADRENOCEPTOR AGONISTS**
[54] **COMPOSES DE 5-(2-IMIDAZOLINYLAMINO)BENZIMIDAZOLE UTILES EN TANT QU'AGONISTES DE L'ADRENORECEPTEUR ALPHA-2**
[72] MIELING, GLEN EDWARD, US
[72] NIKOLAIDES, NICK, US
[72] SHELDON, RUSSELL JAMES, US
[72] HENRY, RAYMOND TODD, US
[72] CUPPS, THOMAS LEE, US
[72] BOGDAN, SOPHIE EVA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-14
[86] 1998-04-09 (PCT/IB98/00540)
[87] 1998-10-22 (WO98/46595)
[30] US (60/042,316) 1997-04-15

[21] **2,285,611**
[13] A1

[51] **Int.Cl. 6B07C 5/02**
[25] EN
[54] **OPTICAL METHOD AND APPARATUS FOR SORTING TEXTILES**
[54] **PROCEDE ET DISPOSITIF OPTIQUE POUR TRIER LES TEXTILES**
[72] LAWANDY, NABIL M., US
[71] BROWN UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-10-14
[86] 1998-03-31 (PCT/US98/06429)
[87] 1998-10-22 (WO98/46372)
[30] US (08/842,716) 1997-04-16

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[21] **2,285,612**
[13] A1

[51] **Int.Cl. 6G02C 7/10 6G02B 1/10 6G02B 1/11**
[25] EN
[54] **COATED SUNGLASS LENS**
[54] **VERRES ENDUITS POUR LUNETTES DE SOLEIL**
[72] ADAMS, BRIAN DOUGLAS, AU
[72] SAMSON, FRANK ARNOLD, AU
[72] HALL, COLIN JAMES, AU
[72] YIP, BRANDON, AU
[71] SOLA INTERNATIONAL HOLDINGS LTD., AU
[85] 1999-10-14
[86] 1998-10-19 (PCT/AU98/00868)
[87] 1999-04-29 (WO99/21048)
[30] AT (PO 9950) 1997-10-21

[21] **2,285,613**
[13] A1

[51] **Int.Cl. 6B29C 45/64**
[25] EN
[54] **MOLD CLAMP**
[54] **SERRAGE DE MOULE**
[72] PLSEK, WILLIAM J., US
[72] MARCUZ, DARIN A., CA
[71] DECOMA INTERNATIONAL CORP., CA
[85] 1999-10-08
[86] 1999-02-19 (PCT/CA99/00126)
[87] 1999-08-26 (WO99/42275)
[30] US (60/075,417) 1998-02-20

[21] **2,285,615**
[13] A1

[51] **Int.Cl. 6B62M 27/02**
[25] EN
[54] **MOTORIZED VEHICLE**
[54] **VEHICULE MOTORISE**
[72] BERGMAN, CARLERIK, SE
[71] NORDIC VEHICLE PRODUCTS AB, SE
[85] 1999-10-04
[86] 1998-04-03 (PCT/SE98/00610)
[87] 1998-10-15 (WO98/45168)
[30] SE (9701264-5) 1997-04-04

[21] **2,285,616**
[13] A1

[51] **Int.Cl. 6C08J 3/09 6C08L 1/26**
[25] EN
[54] **CELLULOSE ETHER SLURRIES**
[54] **COULIS D'ETHERS DE CELLULOSE**
[72] MARSH, ARTHUR HERBERT, US
[72] PARTAIN, EMMETT MALONE III, US
[72] EIGER, LUIZ ROBERTO, BR
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 1999-10-04
[86] 1998-04-03 (PCT/US98/06592)
[87] 1998-10-15 (WO98/45355)
[30] US (60/042,938) 1997-04-04

[21] **2,285,617**
[13] A1

[51] **Int.Cl. 6F15B 9/02**
[25] EN
[54] **CONTROL SYSTEM FOR AN OSCILLATION CYLINDER**
[54] **SYSTEME DE COMMANDE POUR CYLINDRE OSCILLANT**
[72] ROPPONEN, VESA, FI
[71] BERENDSEN PMC OY AB, FI
[85] 1999-10-04
[86] 1997-04-03 (PCT/FI97/00204)
[87] 1998-10-08 (WO98/44264)

[21] **2,285,618**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 1/02 6C12N 15/54**
[25] EN
[54] **GLYPHOSATE RESISTANT MAIZE LINES**
[54] **LIGNEES DE MAIS RESISTANTES AUX GLYPHOSATES**
[72] GWYN, J. JEFFERSON, US
[72] STEPHENS, MICHAEL A., US
[72] MCELROY, DAVID, US
[72] SPENCER, T. MICHAEL, US
[72] MUMM, RITA, US
[71] DEKALB GENETICS CORPORATION, US
[85] 1999-10-04
[86] 1998-04-03 (PCT/US98/06640)
[87] 1998-10-08 (WO98/44140)
[30] US (08/832,078) 1997-04-03
[30] US (08/899,247) 1997-07-23
[30] US (08/927,368) 1997-09-11

[21] **2,285,619**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER BASED INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR**
[72] KREVER, MAARTEN, NL
[71] KREVER, MAARTEN, NL
[85] 1999-10-04
[86] 1998-04-07 (PCT/NL98/00198)
[87] 1998-10-15 (WO98/45796)
[30] NL (1005745) 1997-04-07

[21] **2,285,621**
[13] A1

[51] **Int.Cl. 6A61N 1/37 6A61N 1/362**
[25] EN
[54] **DYNAMIC ATRIAL DETECTION SENSITIVITY CONTROL IN AN IMPLANTABLE MEDICAL CARDIAC STIMULATOR**
[54] **REGULATION DYNAMIQUE DE LA SENSIBILITE DE LA DETECTION AURICULAIRE DANS UN STIMULATEUR CARDIAQUE IMPLANTABLE**
[72] VERBOVEN, YVES, US
[72] BRULS, ANNETTE, US
[72] WOODSON, DRURY III, US
[72] VANDEGRIFF, JOSEPH, US
[72] ROUTH, ANDRE, US
[71] INTERMEDICS INC., US
[85] 1999-10-14
[86] 1998-04-13 (PCT/US98/07524)
[87] 1998-10-22 (WO98/46307)
[30] US (08/843,234) 1997-04-14

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[21] **2,285,622**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 48/00 6A61K 49/00 6C12N 5/10 6A61K 38/19 6C12N 1/21 6G01N 33/50 6C07K 14/52 6C12Q 1/68 6G01N 33/84 6G01N 33/88**
[25] EN
[54] **CHEMOKINE BETA-6**
[54] **CHEMOKINE BETA-6**
[72] BAGGIOLINI, MARCO, CH
[72] OLSEN, HENRIK S., US
[72] RUBEN, STEVEN M., US
[72] KREIDER, BRENT L., US
[71] THEODOR KOCHER INSTITUTE, CH
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-09-30
[86] 1998-03-31 (PCT/US98/06401)
[87] 1998-10-08 (WO98/44118)
[30] US (60/042,269) 1997-03-31
[30] US (08/995,156) 1997-12-19

[21] **2,285,623**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12N 15/62 6C12Q 1/68 6C12N 15/81**
[25] FR
[54] **METHODES DE DETECTION D'INTERACTIONS ENTRE PLUSIEURS PROTEINES**
[54] **METHODS FOR DETECTING INTERACTION AMONG SEVERAL PROTEINS**
[72] ATTAR, RICARDO, US
[72] ROMERO-PORTILLO, FRANCISCO, ES
[72] CAMONIS, JACQUES, FR
[72] EGLY, JEAN-MARC, FR
[72] TIRODE, FRANCK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 1999-09-30
[86] 1998-04-03 (PCT/FR98/00685)
[87] 1998-10-08 (WO98/44099)
[30] FR (97/04084) 1997-04-03

[21] **2,285,625**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/04 6C07K 16/12 6A61K 38/16 6C07K 14/35 6G01N 33/569 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID FRAGMENTS AND POLYPEPTIDE FRAGMENTS DERIVED FROM M. TUBERCULOSIS**
[54] **FRAGMENTS D'ACIDE NUCLEIQUE ET FRAGMENTS POLYPEPTIDIQUES DERIVES DE M. TUBERCULOSIS**
[72] WELDINGH, KARIN, DK
[72] RASMUSSEN, PETER BIRK, DK
[72] FLORIO, WALTER, DK
[72] OETTINGER, THOMAS, DK
[72] ANDERSEN, PETER, DK
[72] SKJOT, RIKKE, DK
[72] ROSENKRANDS, IDA, DK
[71] STATENS SERUM INSTITUT, DK
[85] 1999-10-01
[86] 1998-04-01 (PCT/DK98/00132)
[87] 1998-10-08 (WO98/44119)
[30] DK (0376/97) 1997-04-02
[30] US (60/044,624) 1997-04-18
[30] DK (1277/97) 1997-11-10
[30] US (60/070,488) 1998-01-05

[21] **2,285,626**
[13] A1

[51] **Int.Cl. 6G06K 7/12**
[25] EN
[54] **DISTORTION RESISTANT DOUBLE-DATA CORRECTING COLOR TRANSITION BARCODE AND METHOD OF GENERATING AND USING SAME**
[54] **CODE A BARRES A TRANSITION DES COULEURS, A CORRECTION DES ERREURS DOUBLES DE DONNEES ET RESISTANT AUX DISTORSIONS, ET PROCEDE DE PRODUCTION ET D'UTILISATION DE CE CODE A BARRES**
[72] KAUFMAN, JEFFREY R., US
[72] HOHBERGER, CLIVE P., US
[71] ZEBRA TECHNOLOGIES CORPORATION, US
[85] 1999-09-23
[86] 1998-04-08 (PCT/US98/07243)
[87] 1998-10-15 (WO98/45799)
[30] US (60/043,441) 1997-04-08

[21] **2,285,627**
[13] A1

[51] **Int.Cl. 6H01L 21/763**
[25] EN
[54] **METHOD FOR PRODUCING PLANAR TRENCHES**
[54] **PROCEDE DE PRODUCTION DES SILLONS PLATS**
[72] SJODIN, ERNST HAKAN, SE
[72] ZACKRISSON, OLOF MIKAEL, SE
[72] SODERBÄRG, ANDERS KARL SIVERT, SE
[72] OGREN, NILS OLA, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-09-24
[86] 1998-03-23 (PCT/SE98/00528)
[87] 1998-10-01 (WO98/43293)
[30] SE (9701154-8) 1997-03-26

[21] **2,285,628**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/00 6C12N 5/10 6C07K 16/18 6C12N 1/21 6C07K 14/47 6G01N 33/52 6C12Q 1/68 6C07K 14/72**
[25] EN
[54] **LIGAND POLYPEPTIDE FOR THE G PROTEIN-COUPLED RECEPTOR FROM HUMAN PITUITARY GLANDS**
[54] **POLYPEPTIDES LIGANDS POUR LE RECEPTEUR COUPLE A LA PROTEINE G, PROVENANT DE L'HYPOTHYSE HUMAINE**
[72] FUKUSUMI, SHOJI, JP
[72] HINUMA, SHUJI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-09-29
[86] 1998-04-27 (PCT/JP98/01923)
[87] 1998-11-05 (WO98/49295)
[30] JP (9-109974) 1997-04-28

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[21] **2,285,630**
[13] A1

[51] **Int.Cl. 6E02F 7/00 6E02F 5/00 6E02F 7/06**
[25] EN
[54] **UNDERWATER MINING MACHINE**
[54] **MACHINE MINIERE SOUS-MARINE**
[72] MANN, RICHARD FREDERICK, ZA
[72] JACKSON, MARK LAWRENCE, ZA
[72] JONES, ALAN STEPHEN, ZA
[72] SMART, LESLIE ROBIN, ZA
[72] DINGLE, MICHAEL ESTMENT, ZA
[72] SPIRES, MICHAEL HAYDEN, ZA
[72] TAYLOR, MICHAEL JOHN, ZA
[72] CLAASSEN, IGNATIUS CORNELIUS, ZA
[72] DE PRETTO, ROBERTO, ZA
[72] RICHARDSON, KEVIN DAVID, ZA
[71] DE BEERS MARINE (PROPRIETARY) LIMITED, ZA
[85] 1999-09-24
[86] 1998-03-24 (PCT/GB98/00899)
[87] 1998-10-01 (WO98/42922)
[30] ZA (97/2549) 1997-03-25

[21] **2,285,631**
[13] A1

[51] **Int.Cl. 6A61K 38/43 6A61K 48/00 6C12N 9/00 6C12N 15/11 6C12P 19/34 6A61K 39/395 6G01N 33/53 6C12N 15/63 6C12Q 1/68**
[25] EN
[54] **ANTIOXIDANT PROTEIN 2, GENE AND METHODS OF USE THEREFOR**
[54] **PROTEINE ANTI-OXYDANTE 2, GENE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] PAIGEN, BEVERLY, US
[72] BEIER, DAVID R., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] THE JACKSON LABORATORY, US
[85] 1999-09-29
[86] 1998-04-01 (PCT/US98/06666)
[87] 1998-10-08 (WO98/43666)
[30] US (60/040,897) 1997-04-02

[21] **2,285,632**
[13] A1

[51] **Int.Cl. 6G02B 6/42 6F21V 8/00 6G02B 6/26**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING POWER HANDLING CAPABILITIES OF POLYMER OPTICAL FIBRES**
[54] **PROCEDE ET APPAREIL DESTINES A AMELIORER LA CAPACITE A TRAITER DE L'ENERGIE DE FIBRES OPTIQUES POLYMERES**
[72] CHEN, CHINGFA, US
[72] BRENNER, DOUGLAS, US
[71] COGENT LIGHT TECHNOLOGIES, INC., US
[85] 1999-09-24
[86] 1998-01-15 (PCT/US98/00668)
[87] 1998-10-08 (WO98/44370)
[30] US (08/827,092) 1997-03-27

[21] **2,285,633**
[13] A1

[51] **Int.Cl. 6C12N 15/70 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **BACTERIAL PLASMIDS**
[54] **PLASMIDES BACTERIENS**
[72] SCHULZE, JURGEN, DE
[72] SONNENBORN, ULRICH, DE
[72] BLUM-OEHLER, GABRIELLE, DE
[72] HACKER, JORG, DE
[72] PROPPERT, HANS, DE
[72] MALINKA, JURGEN, DE
[71] PHARMA-ZENTRALE GMBH, DE
[85] 1999-10-01
[86] 1998-04-01 (PCT/EP98/01720)
[87] 1998-10-08 (WO98/44134)
[30] DE (197 13 543.9) 1997-04-02

[21] **2,285,634**
[13] A1

[51] **Int.Cl. 6B01J 23/10 6B01J 23/63 6B01D 53/94**
[25] EN
[54] **CATALYST COMPOSITION CONTAINING AN INTIMATELY MIXED OXIDE OF CERIUM AND PRASEODYMIUM**
[54] **COMPOSITION CATALYSEUR CONTENANT UN OXYDE DE CERIUM ET DE PRASEODYME INTIMEMENT MELANGE**
[72] WAN, CHUNG-ZONG, US
[72] WU, JOSEPH, US
[71] ENGELHARD CORPORATION, US
[85] 1999-09-24
[86] 1998-02-24 (PCT/US98/03590)
[87] 1998-10-01 (WO98/42437)
[30] US (08/824,425) 1997-03-26

[21] **2,285,636**
[13] A1

[51] **Int.Cl. 6A63B 69/00**
[25] EN
[54] **SPORTS PRACTICE APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT SPORTIF**
[72] EZE, OBI W., US
[71] EZE, OBI W., US
[85] 1999-09-24
[86] 1998-03-27 (PCT/US98/06077)
[87] 1998-10-08 (WO98/43706)
[30] US (08/831,042) 1997-04-01

[21] **2,285,637**
[13] A1

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION DEVICE**
[54] **INHALATEUR**
[72] PARSONS, JOHN, US
[72] DURKIN, JASON RICHARD, US
[71] BESPAC PLC, GB
[85] 1999-09-24
[86] 1998-03-19 (PCT/GB98/00827)
[87] 1998-10-01 (WO98/42395)
[30] GB (9706121.2) 1997-03-25

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[13] A1
[51] **Int.Cl. 6E01C 13/08**
[25] EN
[54] **COMBINED TURF
GAZON COMBINE**
[72] DE VRIES, HUGO, NL
[71] SOUTHWEST RECREATIONAL
INDUSTRIES, INC., US
[85] 1999-05-26
[86] 1997-12-01 (PCT/NL97/00659)
[87] 1998-06-04 (WO98/23817)
[30] NL (1004656) 1996-11-29

[21] **2,285,640**
[13] A1
[51] **Int.Cl. 6A61K 7/42 6A61K 7/48
6A61K 35/78**
[25] FR
[54] **COMPOSITIONS COMPRENANT
DES SANTALINES, SANTARUBINES
POUR LA COLORATION
ARTIFICIELLE DE LA PEAU**
[54] **COMPOSITIONS COMPRISING
SANTALINS, SANTARUBINS FOR
ARTIFICIALLY COLORING THE SKIN**
[72] ALLARD, DELPHINE, FR
[72] FORESTIER, SERGE, FR
[72] DARMENTON, PATRICK, FR
[71] L'ORÉAL, FR
[85] 1999-09-28
[86] 1998-03-04 (PCT/FR98/00422)
[87] 1998-10-15 (WO98/44902)
[30] FR (97/04158) 1997-04-04

[21] **2,285,641**
[13] A1
[51] **Int.Cl. 6G07F 7/02**
[25] FR
[54] **CARTE A CIRCUIT INTEGRE
AVEC COMPTEUR DE
GRATIFICATION ET PROCEDE DE
COMPTAGE DE GRATIFICATIONS**
[54] **INTEGRATED CIRCUIT CARD
WITH BONUS POINT COUNTER AND
PROCESS FOR COUNTING BONUS
POINTS**
[72] METHLOUTHI, MOUNJI, FR
[71] GEMPLUS S.C.A., FR
[85] 1999-09-28
[86] 1998-04-03 (PCT/FR98/00673)
[87] 1998-10-08 (WO98/44463)
[30] FR (97/04091) 1997-04-03

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[13] A1
[51] **Int.Cl. 6G07F 7/10 6G07F 9/08**
[25] FR
[54] **PROCEDE DE CERTIFICATION
D'UN SOURCE CUMUL DANS UN LECTEUR**
[54] **ROLLUP CERTIFICATION IN A
READER**
[72] VALADIER, JEAN-LOUIS, FR
[72] METHLOUTHI, MOUNJI, FR
[71] GEMPLUS S.C.A., FR
[85] 1999-09-28
[86] 1998-03-11 (PCT/FR98/00511)
[87] 1998-10-08 (WO98/44464)
[30] FR (97/04090) 1997-04-03

[21] **2,285,643**
[13] A1
[51] **Int.Cl. 6G01S 3/02**
[25] EN
[54] **VARIABLE MICROWAVE COLD/
WARM NOISE SOURCE**
[54] **SOURCE HYPERFREQUENCE
VARIABLE A BRUIT FROID/CHAUD**
[72] SMITH, MATTHEW C., US
[72] ROEDER, ROBERT S., US
[72] DUNLEAVY, LAWRENCE P., US
[71] LARDIZABAL, STEVEN M., US
[71] RAYTHEON COMPANY, US
[85] 1999-06-03
[86] 1997-11-28 (PCT/US97/20969)
[87] 1998-06-25 (WO98/27414)
[30] US (60/032,262) 1996-12-03

[21] **2,285,644**
[13] A1
[51] **Int.Cl. 6H04Q 3/68**
[25] FR
[54] **RESEAU DE COMMUTATEURS
POUR INSTALLATIONS A CANAUX
MULTIPLES**
[54] **SWITCHING NETWORK FOR
MULTIPLE CHANNEL
INSTALLATIONS**
[72] ROBICHEZ, SABINE, FR
[71] ALCATEL, FR
[85] 1999-09-29
[86] 1999-02-04 (PCT/FR99/00238)
[87] 1999-08-12 (WO99/40739)
[30] FR (98/01338) 1998-02-05

[21] **2,285,645**
[13] A1
[51] **Int.Cl. 6H04H 9/00 6H04N 7/173**
[25] EN
[54] **METHOD AND SYSTEM FOR
TRACKING NETWORK USE**
[54] **PROCEDE ET SYSTEME DE SUIVI
DE L'UTILISATION DES RESEAUX**
[72] GRAUCH, EDWARD ROWLAND, US
[72] BATTEN, JOHN CHRISTOPHER, US
[72] DANNER, FRED THOMAS III, US
[71] BELLSOUTH INTELLECTUAL
PROPERTY CORPORATION, US
[85] 1999-06-10
[86] 1998-01-05 (PCT/US98/00091)
[87] 1998-07-16 (WO98/31114)
[30] US (08/779306) 1997-01-06

[21] **2,285,647**
[13] A1
[51] **Int.Cl. 6G01N 33/569 6C12Q 1/06
6C12Q 1/70**
[25] FR
[54] **METHODE DE TITRAGE D'UNE
COMPOSITION VIRALE COMPLEXE**
[54] **TITRATION METHOD FOR A
COMPLEX VIRAL COMPOSITION**
[72] GERDIL, CATHERINE, FR
[72] SALUZZO, JEAN-FRANÇOIS, FR
[71] PASTEUR MERIEUX SÉRUMS ET
VACCINS, FR
[85] 1999-09-29
[86] 1998-04-03 (PCT/FR98/00678)
[87] 1998-10-15 (WO98/45709)
[30] FR (97 04371) 1997-04-04

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<p style="text-align: right;">[21] 2,285,649 [13] A1</p> <p>[51] Int.Cl. 6A01N 57/12</p> <p>[25] FR [54] COMPOSITION FONGICIDE SYNERGIQUE [54] SYNERGETIC FUNGICIDE COMPOSITION</p> <p>[72] DONNADIEU, JOELLE, FR [72] DUVERT, PATRICE, FR [72] MERCER, RICHARD, FR [71] RHONE-POULENC AGRO, FR [85] 1999-09-29 [86] 1998-04-01 (PCT/FR98/00654) [87] 1998-10-15 (WO98/44801) [30] FR (97/04369) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,652 [13] A1</p> <p>[51] Int.Cl. 6A47J 27/04</p> <p>[25] FR [54] DISPOSITIF POUR ASSURER LE RECHAUFFEMENT ET/OU LA CUISSON D'ALIMENTS [54] DEVICE FOR HEATING AND/OR COOKING FOOD</p> <p>[72] DESSUISE, PATRICE, FR [71] BEABA, FR [85] 1999-09-30 [86] 1999-02-02 (PCT/FR99/00206) [87] 1999-08-12 (WO99/39618) [30] FR (98/01571) 1998-02-05</p>	<p style="text-align: right;">[21] 2,285,656 [13] A1</p> <p>[51] Int.Cl. 6B21D 13/04</p> <p>[25] EN [54] COLD-FORMING [54] FORMAGE A FROID</p> <p>[72] BLAZLEY, WADE HYLTON, AU [71] BLAZLEY, WADE HYLTON, AU [85] 1999-09-24 [86] 1998-03-18 (PCT/AU98/00175) [87] 1998-10-15 (WO98/45064) [30] AU (PO 6005) 1997-04-03</p>
<p style="text-align: right;">[21] 2,285,653 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/06 6A61K 7/48</p> <p>[25] FR [54] COMPOSITIONS COSMETIQUES CONTENANT UN POLYMERE CATIONIQUE DE FAIBLE MASSE MOLECULAIRE ET UNE SILICONE ET LEURS UTILISATIONS [54] COSMETIC COMPOSITIONS CONTAINING A CATIONIC POLYMER WITH LOW MOLECULAR MASS AND A SILICON AND USES THEREOF</p> <p>[72] DECOSTER, SANDRINE, FR [72] BEAUQUEY, BERNARD, FR [71] L'OREAL, FR [85] 1999-09-30 [86] 1998-04-02 (PCT/FR98/00670) [87] 1998-10-15 (WO98/44897) [30] FR (97/04221) 1997-04-07</p>	<p style="text-align: right;">[21] 2,285,657 [13] A1</p> <p>[51] Int.Cl. 6C07H 21/04 6C12N 9/18 6C12N 15/31 6C12N 15/55</p> <p>[25] EN [54] RECOMBINATION OF POLYNUCLEOTIDE SEQUENCES USING RANDOM OR DEFINED PRIMERS [54] RECOMBINAISON DE SEQUENCES DE POLYNUCLEOTIDES A L'AIDE DE SEQUENCES D'AMORCES ALEATOIRES OU DEFINIES</p> <p>[72] SHAO, ZHIXIN, US [72] ARNOLD, FRANCES H., US [72] AFFHOLTER, JOSEPH A., US [72] GIVER, LORRAINE J., US [72] ZHAO, HUMIN, US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-09-27 [86] 1998-03-25 (PCT/US98/05814) [87] 1998-10-01 (WO98/42728) [30] US (60/041,666) 1997-03-25 [30] US (60/045,211) 1997-04-30 [30] US (60/046,256) 1997-05-12 [30] US (08/905,359) 1997-08-04</p>	

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[13] A1

[51] **Int.Cl. 6C12N 1/00 6C12P 21/02 6C12P 21/06 6C12N 5/10 6C12N 1/21 6C12N 15/63**
[25] EN
[54] **DIRECT EXPRESSION OF PEPTIDES INTO CULTURE MEDIA**
[54] **EXPRESSION DIRECTE DE PEPTIDES DANS UN MILIEU DE CULTURE**
[72] MEHTA, NOZAR M., US
[72] MEENAN, CHRISTOPHER P., US
[72] RAY, MARTHA V. L., US
[72] CONSALVO, ANGELO P., US
[71] UNIGENE LABORATORIES INC., US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US98/07723)
[87] 1998-10-22 (WO98/46722)
[30] US (60/043,700) 1997-04-16

[21] **2,285,663**
[13] A1

[51] **Int.Cl. 6C12C 3/00 6C12C 3/08 6C12C 7/28**
[25] EN
[54] **POST-FERMENTATION HOP FLAVORS AND METHODS**
[54] **AROMES DE HOUBLON DE POST-FERMENTATION ET PROCEDES**
[72] YOUNG, VELTA D., US
[72] TING, PATRICK L., US
[72] LUSK, LANCE T., US
[72] GOLDSTEIN, HENRY, US
[72] SCHULZE, WILLIAM G., US
[72] MURAKAMI, AKI A., US
[71] MILLER BREWING COMPANY, US
[85] 1999-09-28
[86] 1998-04-02 (PCT/US98/06542)
[87] 1998-10-08 (WO98/44087)
[30] US (08/838,217) 1997-04-03

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[13] A1

[51] **Int.Cl. 6C12N 15/86 6C12N 5/10 6C12N 15/10 6C12N 15/63 6C12N 15/64**
[25] EN
[54] **VECTORS AND VIRAL VECTORS, AND PACKAGING CELL LINES FOR PROPAGATING SAME**
[54] **VECTEURS ET VECTEURS VIRAUX ET LIGNEES DE CELLULES D'ENCAPSIDATION LES PROPAGEANT**
[72] NG, JEFFERY, US
[72] RABBANI, ELAZAR, US
[72] LUBARSKY, LEV, US
[72] LIU, DAKAI, US
[71] ENZO THERAPEUTICS, INC., US
[85] 1999-09-20
[86] 1998-03-20 (PCT/US98/05725)
[87] 1998-10-01 (WO98/42856)
[30] US (08/822,963) 1997-03-21

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[13] A1

[51] **Int.Cl. 6C07K 5/06 6A61K 38/05**
[25] EN
[54] **SELECTIVE FACTOR XA INHIBITORS**
[54] **INHIBITEURS SELECTIFS DU FACTEUR XA**
[72] SCARBOROUGH, ROBERT M., US
[72] ZHU, BING-YAN, US
[72] SU, TING, US
[71] COR THERAPEUTICS, INC., US
[85] 1999-09-28
[86] 1998-04-13 (PCT/US98/07160)
[87] 1998-10-22 (WO98/46627)
[30] US (60/072,094) 1997-04-14

[21] **2,285,664**
[13] A1

[51] **Int.Cl. 6C07D 267/14 6C07D 413/04 6C07D 413/06 6C07D 417/06 6C07D 281/10 6C07D 417/12 6C07D 243/24 6A61K 31/55**
[25] EN
[54] **4,1-BENZOXAZEPINES, THEIR ANALOGUES, AND THEIR USE AS SOMATOSTATIN AGONISTS**
[54] **4,1 BENZOXAZEPINES, LEURS ANALOGUES ET LEUR UTILISATION COMME AGONISTES DE LA SOMATOSTATINE**
[72] MIKI, TAKASHI, JP
[72] SUZUKI, NOBUHIRO, JP
[72] MABUCHI, HIROSHI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-09-30
[86] 1998-04-20 (PCT/JP98/01797)
[87] 1998-10-29 (WO98/47882)
[30] JP (9-103138) 1997-04-21
[30] JP (9-319545) 1997-11-20

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[13] A1

[51] **Int.Cl. 6C12N 15/63 6A61K 35/00 6A61K 48/00 6C12N 7/00**
[25] EN
[54] **VIRAL VECTORS HAVING CHIMERIC ENVELOPE PROTEINS CONTAINING THE IGG-BINDING DOMAIN OF PROTEIN A**
[54] **VECTEURS VIRAUX A PROTEINES CHIMERES ENVELOPPE RENFERMANT LE DOMAINE DE FIXATION DE LA GAMMA-GLOBULINE (IGG) DE LA PROTEINE A**
[72] MERUELO, DANIEL, US
[72] OHNO, KOUICHI, JP
[71] NEW YORK UNIVERSITY, US
[85] 1999-09-28
[86] 1998-03-30 (PCT/US98/06237)
[87] 1998-10-08 (WO98/44132)
[30] US (08/829,558) 1997-03-28

[21] **2,285,662**
[13] A1

[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **ORTHOTIC DEVICE FOR TREATING CONTRACTURES DUE TO IMMOBILITY**
[54] **ORTHESE POUR LE TRAITEMENT DES CONTRACTURES DUES A L'IMMOBILITE**
[72] KENNEY, JOHN P., US
[71] KENNEY, JOHN P., US
[85] 1999-09-27
[86] 1998-03-26 (PCT/US98/05985)
[87] 1998-10-08 (WO98/43560)
[30] US (08/827,604) 1997-03-28
[30] US (09/048,324) 1998-03-25

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[13] A1

[51] **Int.Cl. 6C12N 15/12 6C12N 5/10 6C07K 14/47**
[25] EN
[54] **FLIP GENE AND FLIP PROTEIN**
[54] **FLIP-GENE ET FLIP-PROTEINE**
[72] FRENCH, E. LARS, CH
[72] TSCHOPP, JURG, CH
[72] HOFMANN, KAY, CH
[72] THOME, MARGOT, CH
[72] HAHNE, MICHAEL, CH
[72] SCHNEIDER, PASCAL, CH
[72] SCHROTER, MICHAEL, CH
[72] BURNS, KIMBERLY, CH
[72] STEINER, VÉRONIQUE, CH
[72] RIMOLDI, DONATA, CH
[72] BODMER, JEAN-LUC, CH
[72] IRMLER, MARTIN, CH
[71] APOTECH RESEARCH AND DEVELOPMENT LTD., CH
[85] 1999-09-30
[86] 1998-03-31 (PCT/EP98/01857)
[87] 1998-10-08 (WO98/44104)
[30] DE (197 13 393.2) 1997-04-01

[21] **2,285,670**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 15/01 6C12P 7/06 6C12P 7/10 6C12N 9/12 6C12N 1/20 6C12N 9/42 6C12N 15/55**
[25] EN
[54] **RECOMBINANT MICROORGANISMS CAPABLE OF FERMENTING CELLOBIOSE**
[54] **MICRO-ORGANISMES DE COMBINAISON CAPABLES DE PRODUIRE LA FERMENTATION DE LA CELLOBIOSE**
[72] INGRAM, LONNIE O., US
[72] YORK, SEAN W., US
[72] XIAOKUANG, LAI, US
[72] MONIRUZZAMAN, MOHAMMED, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 1999-09-29
[86] 1998-03-31 (PCT/US98/06331)
[87] 1998-10-15 (WO98/45451)
[30] US (08/834,901) 1997-04-07

[21] **2,285,671**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 9/48 6C07K 14/575 6C07K 14/72**
[25] EN
[54] **METHODS FOR ASSESSING CARDIOVASCULAR STATUS AND COMPOSITIONS FOR USE THEREOF**
[54] **PROCEDES PERMETTANT D'EVALUER UN ETAT CARDIOVASCULAIRE, ET COMPOSITIONS UTILES A CET EFFET**
[72] NORBERG, LEIF TORBJORN, SE
[72] ANDERSSON, MARIA KRISTINA, SE
[72] LINDSTROM, PER HARRY RUTGER, SE
[71] EURONA MEDICAL AB, SE
[85] 1999-09-29
[86] 1998-04-01 (PCT/IB98/00475)
[87] 1998-10-15 (WO98/45477)
[30] US (60/042,930) 1997-04-04

[21] **2,285,672**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C07K 16/40 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **PURIFIED TELOMERASE**
[54] **TELOMERASE PURIFIEE**
[72] KEALEY, JAMES T., US
[72] PRUZAN, RONALD A., US
[72] LICHTSTEINER, SERGE P., US
[72] WEINRICH, SCOTT L., US
[72] VASSEROT, ALAIN P., US
[72] ATKINSON, EDWARD M., III, US
[71] GERON CORPORATION, US
[85] 1999-10-01
[86] 1997-04-04 (PCT/US97/06012)
[87] 1998-10-15 (WO98/45450)

[21] **2,285,674**
[13] A1

[51] **Int.Cl. 6A45D 29/04**
[25] EN
[54] **FILE WITH SANITIZING AGENT & METHOD**
[54] **LIME CHARGEE D'AGENT DESINFECTANT ET PROCEDE ASSOCIE**
[72] RUDOLPH, JAMES M., US
[71] RUDOLPH INTERNATIONAL, INC., ZZ
[85] 1999-10-01
[86] 1998-04-01 (PCT/US98/06452)
[87] 1998-10-08 (WO98/43513)
[30] US (08/832,219) 1997-04-03
[30] US (09/045,144) 1998-03-20

[21] **2,285,675**
[13] A1

[51] **Int.Cl. 6C12Q 1/34 6C12Q 1/06 6C12N 9/36 6A61K 38/47 6C12N 9/96**
[25] EN
[54] **PAN-BACTERIAL AND PAN-FUNGAL IDENTIFICATION REAGENTS AND METHODS OF USE THEREOF**
[54] **REACTIFS D'IDENTIFICATION MULTI-BACTERIENNE ET MULTI-FONGIQUE ET PROCEDES D'UTILISATION DE CES DERNIERS**
[72] LO, WAI CHUN JENNIFER, US
[72] LAINE, ROGER A., US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND, US
[85] 1999-09-20
[86] 1998-03-20 (PCT/US98/05580)
[87] 1998-10-01 (WO98/42864)
[30] US (08/823,293) 1997-03-21

[21] **2,285,676**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01H 1/00 6A01H 3/00 6A01H 4/00 6A01H 5/00 6C12N 15/09 6C12N 15/29 6C12N 15/82**
[25] EN
[54] **METHODS AND MATERIALS FOR MAKING AND USING TRANSGENIC DICAMBA-DEGRADING ORGANISMS**
[54] **METHODES ET MATERIELS POUR PRODUIRE ET UTILISER DES ORGANISMES TRANSGENIQUES DEGRADANT DICAMBA**
[72] WANG, XIAO-ZHUO, US
[72] WEEKS, DONALD P., US
[72] HERMAN, PATRICIA L., US
[71] WANG, XIAO-ZHUO, US
[71] WEEKS, DONALD P., US
[71] HERMAN, PATRICIA L., US
[85] 1999-09-30
[86] 1998-04-03 (PCT/US98/06589)
[87] 1998-10-15 (WO98/45424)
[30] US (60/042,666) 1997-04-04
[30] US (60/042,941) 1997-04-04

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[13] A1
[51] **Int.Cl. 6C12N 5/10 6A61K 48/00**
6C12N 15/11 6C12N 15/12
[25] EN
[54] **HUMAN LIVER CELL LINE**
[54] **LIGNEE CELLULAIRE HUMAINE**
DU FOIE
[72] STRAUSS, MICHAEL (Deceased), DE
[72] KIRILLOVA, IRA, US
[71] HEPAVEC AG FUR GENTHERAPIE,
DE
[85] 1999-09-03
[86] 1998-03-03 (PCT/DE98/00604)
[87] 1998-09-11 (WO98/39417)
[30] DE (197 11 266.8) 1997-03-05

[21] **2,285,678**
[13] A1
[51] **Int.Cl. 6A61B 17/41 6A61K 9/16**
[25] FR
[54] **PROCEDE D'EPILATION**
SUPERFLUOUS HAIRS
[72] SUMIAN, CHRYSLAIN, FR
[72] MORDON, SERGE, FR
[72] PITRE, FRANCK, FR
[72] BUFFARD, KARINE, FR
[72] BOUCLIER, MARTINE, FR
[71] GALDERMA RESEARCH &
DEVELOPMENT, S.N.C., FR
[85] 1999-09-30
[86] 1998-04-28 (PCT/FR98/00850)
[87] 1998-11-05 (WO98/48716)
[30] FR (97/05297) 1997-04-29

[21] **2,285,679**
[13] A1
[51] **Int.Cl. 6C07J 41/00 6A61K 31/56**
[25] FR
[54] **NOUVEAUX STEROIDES 4-**
HALOGENES, LEUR PROCEDE ET
INTERMEDIAIRES DE PREPARATION,
LEUR APPLICATION COMME
MEDICAMENTS ET LES
COMPOSITIONS
PHARMACEUTIQUES LES
RENFERMANT
[54] **NOVEL 4- HALOGENATED**
STEROIDS, PREPARATION METHOD
AND INTERMEDIATES, APPLICATION
AS MEDICINES AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING SAME
[72] NIQUE, FRANÇOIS, FR
[72] TEUTSCH, JEAN-GEORGES, FR
[72] VAN DE VELDE, PATRICK, FR
[72] BOUALI, YAMINA, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 1999-09-30
[86] 1998-04-08 (PCT/FR98/00709)
[87] 1998-10-15 (WO98/45316)
[30] FR (97/04321) 1997-04-09

[21] **2,285,680**
[13] A1
[51] **Int.Cl. 6C01D 3/14**
[25] FR
[54] **PROCEDE D'ENRICHISSEMENT**
DE SEL BRUT
[54] **METHOD FOR ENRICHING RAW**
SALT
[72] NINANE, LÉON, FR
[71] SOLVAY (SOCIÉTÉ ANONYME), BE
[85] 1999-09-30
[86] 1998-04-02 (PCT/EP98/02132)
[87] 1998-10-22 (WO98/46527)
[30] FR (97/04587) 1997-04-11

[21] **2,285,681**
[13] A1
[51] **Int.Cl. 6A61B 17/70**
[25] FR
[54] **DISPOSITIF D'OSTEOSYNTHESE**
DU RACHIS A FIXATION DE TIGE
INTERVERTEBRALE DESAXEE
[54] **DEVICE FOR BACKBONE**
OSTEOSYNTHESIS WITH OFFSET
INTERVERTEBRAL FIXING ROD
[72] LE COUEDIC, RÉGIS, FR
[72] CONCHY, FRÉDÉRIC, FR
[72] BACCELLI, CHRISTIAN, FR
[71] STRYKER FRANCE S.A., FR
[85] 1999-10-01
[86] 1998-04-03 (PCT/FR98/00679)
[87] 1998-10-15 (WO98/44859)
[30] FR (97/04133) 1997-04-04

[21] **2,285,682**
[13] A1
[51] **Int.Cl. 6G08G 1/127**
[25] FR
[54] **PROCEDE INTERACTIF D'AIDE A**
LA NAVIGATION ET DISPOSITIF DE
MISE EN OEUVRE
[54] **INTERACTIVE PROCESS FOR USE**
AS A NAVIGATIONAL AID AND
DEVICE FOR ITS IMPLEMENTATION
[72] DUROCHER, JEAN-MICHEL, FR
[72] SOMMELET, SOPHIE, FR
[71] DUROCHER, JEAN-MICHEL, FR
[71] SOMMELET, SOPHIE, FR
[85] 1999-10-06
[86] 1998-03-20 (PCT/FR98/00557)
[87] 1998-10-15 (WO98/45823)
[30] FR (97/04259) 1997-04-08

[21] **2,285,684**
[13] A1
[51] **Int.Cl. 6A61K 7/06 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE A**
BASE DE POLYURETHANES
ASSOCIATIFS ET DE SILICONES
QUATERNAIRES
[54] **COSMETIC COMPOSITION**
BASED ON ASSOCIATIVE
POLYURETHANES AND
QUATERNARY SILICONES
[72] DUPUIS, CHRISTINE, FR
[71] L'OREAL, FR
[85] 1999-10-06
[86] 1998-12-23 (PCT/FR98/02865)
[87] 1999-08-19 (WO99/40892)
[30] FR (98/01776) 1998-02-13

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[13] A1
[51] **Int.Cl. 6C07K 5/06 6A61K 38/05**
[25] EN
[54] **SELECTIVE FACTOR XA INHIBITORS**
[54] **INHIBITEURS SELECTIFS DU FACTEUR XA**
[72] ZHU, BING-YAN, US
[72] SU, TING, US
[72] SCARBOROUGH, ROBERT M., US
[71] COR THERAPEUTICS, INC., US
[85] 1999-09-28
[86] 1998-04-13 (PCT/US98/07159)
[87] 1998-10-22 (WO98/46626)
[30] US (60/069,322) 1997-04-14

[21] **2,285,686**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C12P 33/00 6C12N 9/10 6C12N 1/19**
[25] FR
[54] **SOUCHES DE LEVURE AYANT LE GENE ATF2 INTERROMPU ET LEURS APPLICATIONS**
[54] **YEAST STRAINS WITH INTERRUPTED ATF2 GENE AND USES**
[72] ACHSTETTER, TILMAN, DE
[72] DEGRYSE, ERIC, FR
[72] CAUET, GILLES, FR
[71] HOECHST MARION ROUSSEL, FR
[85] 1999-09-30
[86] 1999-02-04 (PCT/FR99/00237)
[87] 1999-08-12 (WO99/40203)
[30] FR (98/01329) 1998-02-05

[21] **2,285,687**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 15/29 6C12N 15/53**
[25] EN
[54] **AN OLEOSIN 5' REGULATORY REGION FOR THE MODIFICATION OF PLANT SEED LIPID COMPOSITION**
[54] **REGION REGULATRICE 5' D'OLEOSINE SERVANT A LA MODIFICATION DE LA COMPOSITION LIPIDIQUE DE GRAINES VEGETALES**
[72] THOMAS, TERRY L., US
[72] LI, ZHONGSEN, US
[71] RHONE-POULENC AGRO, FR
[85] 1999-10-06
[86] 1998-04-09 (PCT/US98/07179)
[87] 1998-10-15 (WO98/45461)
[30] US (08/831,575) 1997-04-09

[21] **2,285,688**
[13] A1
[51] **Int.Cl. 6C12Q 1/68 6G01N 33/50**
[25] EN
[54] **PRIMERS AND METHODS FOR THE DETECTION OF DISSEMINATED TUMOR CELLS**
[54] **NOUVELLES AMORCES ET PROCEDES DE DETECTION DES CELLULES TUMORALES DISSEMINÉES**
[72] ZIPPELIUS, ALFRED, DE
[72] KUFER, PETER, DE
[71] MICROMET GESELLSCHAFT FUR BIOMEDIZINISHE FORSCHUNG MBH, DE
[85] 1999-09-30
[86] 1998-04-09 (PCT/EP98/02081)
[87] 1998-10-22 (WO98/46788)
[30] EP (97106026.4) 1997-04-11

[21] **2,285,689**
[13] A1
[51] **Int.Cl. 6B32B 3/12**
[25] EN
[54] **LAMINATE HONEYCOMB MATERIAL**
[54] **MATERIAU STRATIFIE EN NID D'ABEILLES**
[72] SWISZCZ, PAUL G., US
[71] HUNTER DOUGLAS INC., US
[85] 1999-09-23
[86] 1999-01-27 (PCT/US99/01787)
[87] 1999-08-05 (WO99/38682)
[30] US (09/014,460) 1998-01-28

[21] **2,285,692**
[13] A1
[51] **Int.Cl. 6C12N 15/62 6A61K 39/00 6A61K 48/00 6C07K 19/00**
[25] EN
[54] **ENHANCEMENT OF IMMUNE RESPONSE USING TARGETING MOLECULES**
[54] **AMELIORATION DE LA REACTION IMMUNE AU MOYEN DE MOLECULES DE CIBLAGE**
[72] BRADY, JAMIE LOUISE, AU
[72] LEW, ANDREW MARK, AU
[72] BOYLE, JEFFEREY STEPHEN, AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[71] THE UNIVERSITY OF MELBOURNE, AU
[71] CSL LIMITED, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1999-09-24
[86] 1998-03-26 (PCT/AU98/00208)
[87] 1998-10-08 (WO98/44129)
[30] AU (PO 5891) 1997-03-27
[30] AU (PP 1830) 1998-02-13

[21] **2,285,694**
[13] A1
[51] **Int.Cl. 6C12P 21/02**
[25] EN
[54] **PROCESS FOR PREPARING OBESITY PROTEIN ANALOGS**
[54] **PROCEDE DE PREPARATION DE LA PROTEINE DITE D'OBESITE**
[72] ATKINSON, PAUL ROBERT, US
[72] FOSTER, LISA KAY, US
[72] MACKELLAR, WARREN CAMERON, US
[72] FURMAN, THOMAS CHARLES, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-09-21
[86] 1998-03-24 (PCT/US98/05790)
[87] 1998-10-01 (WO98/42861)
[30] US (08/823,104) 1997-03-24

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<p style="text-align: center;">[21] 2,285,701 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6A61K 48/00 6A61K 38/17 6C07K 14/47 6G01N 33/50 6C12Q 1/68</p> <p>[25] EN</p> <p>[54] .BETA.-CATENIN, TCF-4, AND APC INTERACT TO PREVENT CANCER</p> <p>[54] INTERACTION DE .BETA.-CATENINE, TCF-4 ET POLYPOSE RETRO-COLIQUE FAMILIALE POUR PREVENIR UN CANCER</p> <p>[72] SPARKS, ANDREW B., US</p> <p>[72] VOGELSTEIN, BERT, US</p> <p>[72] KORINEK, VLADIMIR, CZ</p> <p>[72] MORIN, PATRICE J., US</p> <p>[72] KINZLER, KENNETH W., US</p> <p>[72] CLEVERS, HANS, NL</p> <p>[72] BARKER, NICK, NL</p> <p>[71] UTRECHT UNIVERSITY, NL</p> <p>[71] THE JOHNS HOPKINS UNIVERSITY, US</p> <p>[85] 1999-09-20</p> <p>[86] 1998-03-20 (PCT/US98/05506)</p> <p>[87] 1998-09-24 (WO98/41631)</p> <p>[30] US (08/821,355) 1997-03-20</p>	<p style="text-align: center;">[21] 2,285,703 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C12N 5/12 6C07K 14/395 6C07K 14/435 6C12N 15/81</p> <p>[25] EN</p> <p>[54] DETECTION OF DNA DAMAGING AGENTS</p> <p>[54] DETECTION DE FACTEURS DE DOMMAGE A L'ADN</p> <p>[72] WALMSLEY, RICHARD MAURICE, GB</p> <p>[72] HEYER, WOLF DIETRICH, US</p> <p>[71] THE UNIVERSITY OF MANCHESTER INSTITUTE OF SCIENCE & TECHNOLOGY, GB</p> <p>[85] 1999-09-24</p> <p>[86] 1998-03-27 (PCT/GB98/00786)</p> <p>[87] 1998-10-08 (WO98/44149)</p> <p>[30] GB (9706414.1) 1997-03-27</p>	<p style="text-align: center;">[21] 2,285,709 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 5/06 6G01N 33/574 6C12Q 1/68 6C07K 14/82</p> <p>[25] EN</p> <p>[54] MOLECULAR MARKER FOR MUSCLE STEM CELLS</p> <p>[54] MARQUEUR MOLECULAIRE POUR CELLULES SOUCHES MUSCULAIRES</p> <p>[72] MILLER, JEFFREY B., US</p> <p>[71] THE GENERAL HOSPITAL CORPORATION, US</p> <p>[85] 1999-09-30</p> <p>[86] 1998-04-01 (PCT/US98/06509)</p> <p>[87] 1998-10-08 (WO98/44142)</p> <p>[30] US (60/041,825) 1997-04-01</p>
<p style="text-align: center;">[21] 2,285,702 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/62 6C12N 15/00 6A01K 67/027 6C12N 9/64 6C07K 14/705 6C07K 14/81 6C07K 14/815</p> <p>[25] EN</p> <p>[54] ANTICOAGULANT FUSION PROTEIN ANCHORED TO CELL MEMBRANE</p> <p>[54] PROTEINES HYBRIDES ANTICOAGULANTES ANCREES DANS DES MEMBRANES CELLULAIRES</p> <p>[72] GEORGE, ANDREW JOHN TIMOTHY, GB</p> <p>[72] DORLING, ANTHONY, GB</p> <p>[72] LECHLER, ROBERT IAN, GB</p> <p>[72] RIESBECK, KRISTIAN, GB</p> <p>[71] RPMS TECHNOLOGY LIMITED, GB</p> <p>[85] 1999-09-23</p> <p>[86] 1998-03-26 (PCT/GB98/00850)</p> <p>[87] 1998-10-01 (WO98/42850)</p> <p>[30] GB (9706327.5) 1997-03-26</p> <p>[30] GB (9720248.5) 1997-09-23</p>	<p style="text-align: center;">[21] 2,285,705 [13] A1</p> <p>[51] Int.Cl. 6C07K 5/06 6A61K 38/05</p> <p>[25] EN</p> <p>[54] SELECTIVE FACTOR XA INHIBITORS</p> <p>[54] INHIBITEURS SELECTIFS DU FACTEUR XA</p> <p>[72] SCARBOROUGH, ROBERT M., US</p> <p>[72] ZHU, BING-YAN, US</p> <p>[71] COR THERAPEUTICS, INC., US</p> <p>[85] 1999-09-28</p> <p>[86] 1998-04-13 (PCT/US98/07161)</p> <p>[87] 1998-10-22 (WO98/46628)</p> <p>[30] US (60/069,323) 1997-04-14</p>	<p style="text-align: center;">[21] 2,285,745 [13] A1</p> <p>[51] Int.Cl. 6C07D 201/08 6C07D 223/10</p> <p>[25] EN</p> <p>[54] PROCESSES FOR PRODUCING EPSILON CAPROLACTAMS</p> <p>[54] PROCEDE DE PRODUCTION DE CAPROLACTAMES EPSILON</p> <p>[72] BRIGGS, JOHN ROBERT, US</p> <p>[72] EISENSCHMID, THOMAS CARL, US</p> <p>[72] PACKETT, DIANE LEE, US</p> <p>[72] MAHER, JOHN MICHAEL, US</p> <p>[72] OLSON, KURT DAMAR, US</p> <p>[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US</p> <p>[85] 1999-10-14</p> <p>[86] 1998-04-14 (PCT/US98/07358)</p> <p>[87] 1998-10-22 (WO98/46565)</p> <p>[30] US (08/839,576) 1997-04-15</p>
<p style="text-align: center;">[21] 2,285,707 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10 6C12N 15/29 6C12N 15/53</p> <p>[25] EN</p> <p>[54] A SUNFLOWER ALBUMIN 5' REGULATORY REGION FOR THE MODIFICATION OF PLANT SEED LIPID COMPOSITION</p> <p>[54] REGION REGULATRICE 5' DE L'ALBUMINE DU TOURNESOL, SERVANT A LA MODIFICATION DE LA COMPOSITION LIPIDIQUE DE GRAINES VEGETALES</p> <p>[72] NUNBERG, ANDREW N., US</p> <p>[72] BEREMAND, PHILLIP D., US</p> <p>[72] THOMAS, TERRY L., US</p> <p>[71] RHONE-POULENC AGRO, FR</p> <p>[85] 1999-10-06</p> <p>[86] 1998-04-09 (PCT/US98/07178)</p> <p>[87] 1998-10-15 (WO98/45460)</p> <p>[30] US (08/831,570) 1997-04-09</p>	<p style="text-align: center;">[21] 2,285,900 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/84 6A23L 1/30</p> <p>[25] EN</p> <p>[54] PREVENTIVE OR REMEDY FOR KIDNEY DISEASES</p> <p>[54] MESURES PREVENTIVES ET REMEDE CONTRE LES MALADIES RENALES</p> <p>[72] SANAKA, TSUTOMU, JP</p> <p>[71] RICOM SHOJI CORP., JP</p> <p>[85] 1999-10-01</p> <p>[86] 1997-04-04 (PCT/JP97/01168)</p> <p>[87] 1998-10-15 (WO98/44937)</p>	

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[21] **2,285,902**
[13] A1

[51] **Int.Cl. 6B05C 17/005 6F16N 3/12 6E04F 21/30 6B65D 47/36 6B65D 85/72 6B65D 83/76**

[25] EN

[54] **CARTRIDGE FOR HOLDING A SUPPLY OF A FLOWABLE SUBSTANCE**

[54] **CARTOUCHE POUR CONTENIR UNE ALIMENTATION EN SUBSTANCE FLUIDE**

[72] WOODFORD, PETER, AU

[71] FUCHS LUBRITECH (AUSTRALIA) PTY. LTD., AU

[85] 1999-10-01

[86] 1998-04-03 (PCT/AU98/00224)

[87] 1998-10-15 (WO98/45051)

[30] AU (PO 6012) 1997-04-04

[21] **2,285,903**
[13] A1

[51] **Int.Cl. 6C08G 63/692 6A61L 17/00 6A61L 25/00 6A61L 27/00 6A61K 9/16**

[25] EN

[54] **BIODEGRADABLE TEREPHTHALATE POLYESTER-POLY(PHOSPHATE) POLYMERS, COMPOSITIONS, ARTICLES, AND METHODS FOR MAKING AND USING THE SAME**

[54] **POLYMERES BIODEGRADABLES DE TEREPHTHALATE POLYESTER-POLY(PHOSPHATE), COMPOSITIONS, ARTICLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] ZHAO, ZHONG, US

[72] MAO, HAI-QUAN, US

[72] NOWOTNIK, DAVID P., US

[72] ENGLISH, JAMES P., US

[72] LEONG, KAM W., US

[72] LO, HUNGNAN, US

[72] DANG, WENBIN, US

[71] GUILFORD PHARMACEUTICALS INC., US

[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US

[85] 1999-10-01

[86] 1998-04-02 (PCT/US98/06381)

[87] 1998-10-08 (WO98/44021)

[30] US (08/832,215) 1997-04-03

[21] **2,285,905**
[13] A1

[51] **Int.Cl. 6H04M 11/00 6H04M 3/00**

[25] EN

[54] **MULTIMEDIA TELECOMMUNICATION AUTOMATIC CALL DISTRIBUTION SYSTEM**

[54] **SYSTEME DISTRIBUTEUR AUTOMATIQUE D'APPELS POUR TELECOMMUNICATIONS MULTIMEDIA**

[72] SONESH, ARI, US

[72] DELLUTRI, STEPHEN, US

[71] COSMOCOM, INC., US

[85] 1999-10-01

[86] 1998-03-26 (PCT/US98/05984)

[87] 1998-10-08 (WO98/44714)

[30] US (08/825,635) 1997-04-01

[21] **2,285,906**
[13] A1

[51] **Int.Cl. 6C07C 259/06 6C07C 259/10 6A61K 31/19 6A61K 31/44 6C07D 213/76 6C07D 213/81**

[25] EN

[54] **HYDROXAMIC ACID DERIVATIVES**

[54] **DERIVES D'ACIDE HYDROXAMIQUE**

[72] SLUSHER, BARBARA S., US

[72] MACLIN, KEITH M., US

[72] JACKSON, PAUL F., US

[72] TAYS, KEVIN L., US

[71] GUILFORD PHARMACEUTICALS INC., US

[85] 1999-10-01

[86] 1998-04-02 (PCT/US98/06382)

[87] 1998-10-15 (WO98/45256)

[30] US (08/825,997) 1997-04-04

[21] **2,285,907**
[13] A1

[51] **Int.Cl. 6C11D 3/395 6C11D 17/04**

[25] EN

[54] **CLEANING OF TOILET BOWLS USING LIQUID HYPOCHLORITE COMPOSITIONS**

[54] **NETTOYAGE DE CUVETTE DE WC AU MOYEN DE COMPOSITIONS D'HYPOCHLORITE LIQUIDES**

[72] AVERY, RICHARD W., GB

[72] CALLAGHAN, IAN C., NL

[72] MOODYCLIFFE, TIMOTHY I., US

[71] S. C. JOHNSON & SON, INC., US

[85] 1999-10-01

[86] 1998-04-02 (PCT/US98/06571)

[87] 1998-10-08 (WO98/44082)

[30] GB (9706653.4) 1997-04-02

[21] **2,285,909**
[13] A1

[51] **Int.Cl. 6C08G 63/692 6A61L 17/00 6A61L 25/00 6A61L 27/00 6A61K 9/16 6C08G 63/91**

[25] EN

[54] **BIODEGRADABLE POLYMERS CHAIN-EXTENDED BY PHOSPHATES, COMPOSITIONS, ARTICLES AND METHODS FOR MAKING AND USING THE SAME**

[54] **POLYMERES BIODEGRADABLES A CHAINE ALLONGEE PAR DES PHOSPHATES, COMPOSITIONS, ARTICLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] LEONG, KAM W., US

[72] ENGLISH, JAMES P., US

[72] ZHAO, ZHONG, US

[72] MAO, HAI-QUAN, US

[71] GUILFORD PHARMACEUTICALS INC., US

[71] THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, US

[85] 1999-10-01

[86] 1998-04-02 (PCT/US98/06380)

[87] 1998-10-08 (WO98/44020)

[30] US (08/832,217) 1997-04-03

[21] **2,285,910**
[13] A1

[51] **Int.Cl. 6C11D 3/39 6C07D 273/00 6A61K 7/30**

[25] EN

[54] **N-ACYL OXAZIRIDINES AS BLEACH AGENTS**

[54] **N-ACYLOXAZIRIDINES EN TANT QU'AGENTS DE BLANCHIMENT**

[72] GHATLIA, NARESH DHIRAJLAL, US

[71] UNILEVER PLC, GB

[85] 1999-10-01

[86] 1998-03-11 (PCT/EP98/01570)

[87] 1998-10-15 (WO98/45397)

[30] US (08/832082) 1997-04-03

[21] **2,285,912**
[13] A1

[51] **Int.Cl. 6H02G 5/06**

[25] EN

[54] **THREE-PHASE COMPACT ELECTRICAL BUS STRUCTURE**

[54] **STRUCTURE BUS ELECTRIQUE COMPACTE POUR COURANT TRIPHASE**

[72] YKEMA, JOHN I., US

[72] BARBER, JOHN P., US

[71] SPD TECHNOLOGIES INC., US

[85] 1999-10-01

[86] 1997-04-01 (PCT/US97/05381)

[87] 1998-10-08 (WO98/44612)

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[21] **2,285,918**
[13] A1
[51] **Int.Cl. 6G01N 21/00 6C12M 1/00 6C12N 1/00 6C12N 1/20 6G01N 31/22 6G01N 33/53 6G01N 33/537 6G01N 33/538 6G01N 33/543 6G01N 33/544 6G01N 33/567**
[25] EN
[54] **METHODS FOR CONCENTRATING LIGANDS USING MAGNETIC PARTICLES**
[54] **METHODES METTANT EN OEUVRE DES PARTICULES MAGNETIQUES POUR CONCENTRER DES LIGANDS**
[72] VALKIRS, GUNARS E., US
[71] BIOSITE DIAGNOSTICS, INC., US
[85] 1999-10-01
[86] 1998-04-03 (PCT/US98/06605)
[87] 1998-10-15 (WO98/45684)
[30] US (60/044,292) 1997-04-04

[21] **2,285,919**
[13] A1
[51] **Int.Cl. 6G01N 33/554 6C12Q 1/32 6G01N 33/53 6G01N 33/543 6G01N 33/544 6G01N 33/545 6G01N 33/549 6G01N 33/553 6C12Q 1/68**
[25] EN
[54] **DIAGNOSTIC TESTS AND KITS FOR CLOSTRIDIUM DIFFICILE**
[54] **TESTS ET TROUSSES DE DIAGNOSTIC POUR CLOSTRIDIUM DIFFICILE**
[72] VALKIRS, GUNARS, E., US
[71] BIOSITE DIAGNOSTICS, INC., US
[85] 1999-10-01
[86] 1998-04-03 (PCT/US98/06702)
[87] 1998-10-15 (WO98/45706)
[30] US (08/832,935) 1997-04-04

[21] **2,285,920**
[13] A1
[51] **Int.Cl. 6B65D 33/00 6B65B 43/26**
[25] EN
[54] **CONTINUOUS ROLL OF PLASTIC BAGS**
[54] **ROULEAU CONTINU DE SACS EN PLASTIQUE**
[72] SIMHAEI, EBRAHIM, US
[71] SIMHAEI, EBRAHIM, US
[85] 1999-10-01
[86] 1998-04-02 (PCT/US98/06751)
[87] 1998-10-08 (WO98/43887)
[30] US (60/042,672) 1997-04-03

[21] **2,285,921**
[13] A1
[51] **Int.Cl. 6C07H 21/04 6A61K 48/00 6C12Q 1/68**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATMENT OF CMV INFECTIONS**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DES INFECTIONS PAR LE CYTOMEGALOVIRUS**
[72] KISNER, DANIEL L., US
[72] ANDERSON, KEVIN P., US
[72] CHAPMAN, SHARON, US
[72] DRAPER, KENNETH G., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 1999-10-08
[86] 1998-04-07 (PCT/US98/06895)
[87] 1998-10-15 (WO98/45314)
[30] US (08/838,715) 1997-04-09

[21] **2,285,922**
[13] A1
[51] **Int.Cl. 6G01N 33/543 6C12Q 1/68 6G01N 33/74**
[25] EN
[54] **METHODS OF DIAGNOSING CLINICAL SUBTYPES OF CROHN'S DISEASE WITH CHARACTERISTIC RESPONSIVENESS TO ANTI-TH1 CYTOKINE THERAPY**
[54] **METHODE POUR DIAGNOSTIQUER UN SOUS-TYPE CLINIQUE DE LA MALADIE DE CROHN PRESENTANT UNE REACTIVITE CARACTERISTIQUE A UNE THERAPIE DIRIGEE CONTRE LA CYTOKINE TH1**
[72] PLEVY, SCOTT E., US
[72] TARGAN, STEPHAN R., US
[72] TAYLOR, KENT, US
[72] BARRY, MARY J., US
[71] CEDARS-SINAI MEDICAL CENTER, US
[71] PROMETHEUS LABORATORIES, INC., US
[85] 1999-10-08
[86] 1998-04-08 (PCT/US98/06991)
[87] 1998-10-22 (WO98/47004)
[30] US (08/837,056) 1997-04-11
[30] US (08/855,825) 1997-05-12

[21] **2,285,923**
[13] A1
[51] **Int.Cl. 6A61K 39/04 6A61K 31/58 6A61K 31/645 6A61K 31/71**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITION ET PROCEDE SERVANT A TRAITER LA MALADIE INTESTINALE INFLAMMATOIRE**
[72] BORODY, THOMAS JULIUS, AU
[71] BORODY, THOMAS JULIUS, AU
[85] 1999-10-01
[86] 1998-04-01 (PCT/AU98/00222)
[87] 1998-10-08 (WO98/43667)
[30] AU (PO 5940) 1997-04-01
[30] AU (PO 9785) 1997-10-14

[21] **2,285,924**
[13] A1
[51] **Int.Cl. 6G02F 1/1333**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFICIENT MANUFACTURING OF LIQUID CRYSTAL DISPLAYS**
[54] **SYSTEME ET PROCEDE EFFICACE DE FABRICATION D'AFFICHAGES A CRISTAUX LIQUIDES**
[72] DRABIK, TIMOTHY J., US
[72] KOHL, PAUL A., US
[71] GEORGIA TECH RESEARCH CORPORATION, US
[85] 1999-10-01
[86] 1998-04-03 (PCT/US98/06587)
[87] 1998-10-15 (WO98/45751)
[30] US (60/042,515) 1997-04-04
[30] US (09/054,188) 1998-04-02

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<p>[21] 2,285,925 [13] A1</p> <p>[51] Int.Cl. 6G06K 9/00 [25] EN [54] METHOD AND APPARATUS FOR ASSESSING THE VISIBILITY OF DIFFERENCES BETWEEN TWO SIGNAL SEQUENCES [54] PROCEDE ET APPAREIL POUR EVALUER LE CARACTERE VISIBLE DES DIFFERENCES ENTRE DEUX SEQUENCES DE SIGNAUX [72] LUBIN, JEFFREY, US [72] BRILL, MICHAEL H., US [72] PICA, ALBERT P., US [72] CRANE, ROGER L., US [72] GENDEL, GARY A., US [72] PAUL, WALTER, US [71] SARNOFF CORPORATION, US [85] 1999-10-01 [86] 1998-04-06 (PCT/US98/06845) [87] 1998-10-15 (WO98/45801) [30] US (60/043,050) 1997-04-04 [30] US (60/073,435) 1998-02-02 [30] US (09/055,076) 1998-04-03</p>	<p>[21] 2,285,927 [13] A1</p> <p>[51] Int.Cl. 6B32B 5/26 6D21H 11/00 6A61L 15/00 6B32B 27/12 6A61F 13/15 6B65D 81/26 [25] EN [54] THIN ABSORBENT PADS FOR FOOD PRODUCTS [54] GARNITURES ABSORBANTES MINCES POUR PRODUITS ALIMENTAIRES [72] FONTENOT, MONICA CARLISE, US [72] CHEN, FUNG-JOU, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-04 [86] 1998-05-18 (PCT/US98/10157) [87] 1998-11-26 (WO98/52745) [30] US (08/858,680) 1997-05-19</p>	<p>[21] 2,285,930 [13] A1</p> <p>[51] Int.Cl. 6G08G 1/127 6B61L 25/02 6G01S 5/14 [25] EN [54] A METHOD OF LOCALIZING STORAGE DEVICES, A MONITORING SYSTEM FOR LOCALIZING STORAGE DEVICES FOR GOODS, AND USE OF THE MONITORING EQUIPMENT [54] PROCEDE SERVANT A LOCALISER DES DISPOSITIFS DE STOCKAGE, SYSTEME DE SURVEILLANCE PERMETTANT DE LOCALISER DES DISPOSITIFS DE STOCKAGE DE MARCHANDISES, ET UTILISATION DE L'EQUIPEMENT DE SURVEILLANCE [72] PEDERSEN, HEINE EWI, DK [71] TSS TRAFFIC SUPERVISION SYSTEMS A/S, DK [85] 1999-10-04 [86] 1998-04-07 (PCT/DK98/00144) [87] 1998-10-29 (WO98/48396) [30] DK (0386/97) 1997-04-07</p>
<p>[21] 2,285,926 [13] A1</p> <p>[51] Int.Cl. 6B32B 31/20 6B29C 47/02 [25] EN [54] MULTILAYER THERMOPLASTIC RESIN SHEET MANUFACTURING METHOD, AND MULTILAYER THERMOPLASTIC RESIN SHEET [54] PROCEDE DE FABRICATION DE FEUILLE DE RESINE THERMOPLASTIQUE MULTICOUCHES, ET FEUILLE DE RESINE THERMOPLASTIQUE MULTICOUCHES [72] FUJII, ATSUSHI, JP [72] FUNAKI, AKIRA, JP [72] UCHIYAMA, KATSUMI, JP [72] YUKUMOTO, TOHRU, JP [71] IDEMITSU PETROCHEMICAL CO., LTD., JP [85] 1999-10-04 [86] 1998-04-02 (PCT/JP98/01531) [87] 1998-10-15 (WO98/45116) [30] JP (9/86648) 1997-04-04 [30] JP (9/122172) 1997-05-13</p>	<p>[21] 2,285,928 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/39 [25] EN [54] ALLERGEN FORMULATION [54] FORMULE [72] WHEELER, ALAN WORLAND, GB [72] ULRICH, JORJ TERRY, US [71] ALLERGY THERAPEUTICS LIMITED, GB [85] 1999-10-04 [86] 1998-04-03 (PCT/EP98/02138) [87] 1998-10-15 (WO98/44947) [30] GB (9706957.9) 1997-04-05</p>	<p>[21] 2,285,931 [13] A1</p> <p>[51] Int.Cl. 6F16F 13/06 6F16F 13/26 [25] EN [54] ACTIVE FLUID MOUNTING [54] MONTAGE A FLUIDE ACTIF [72] JONES, PETER J., US [72] IVERS, DOUGLAS E., US [72] COONEY, KEVIN C., US [72] WHITEFORD, GERALD P., US [71] LORD CORPORATION, US [85] 1999-10-04 [86] 1998-04-07 (PCT/US98/06804) [87] 1998-10-15 (WO98/45615) [30] US (08/835,433) 1997-04-08</p>
<p>[21] 2,285,929 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6C07H 21/02 6C07H 21/04 6C12P 19/34 [25] EN [54] METHOD FOR ASSESSING PROSTATE CANCER [54] METHODE D'EVALUATION D'UN CANCER DE LA PROSTATE [72] ROSS, JEFFREY S., US [72] MURACA, PATRICK J., US [71] ALBANY MEDICAL COLLEGE, US [71] VENTANA MEDICAL SYSTEMS, INC., US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06621) [87] 1998-10-15 (WO98/45479) [30] US (08/832,745) 1997-04-04</p>	<p>[21] 2,285,932 [13] A1</p> <p>[51] Int.Cl. 6H01B 5/08 [25] EN [54] MULTI-WIRE SZ AND HELICAL STRANDED CONDUCTOR AND METHOD OF FORMING SAME [54] CONDUCTEUR A BRINS TORSADES MULTIPLES ET SON PROCEDE DE FABRICATION [72] BLACKMORE, ANDREW, CA [71] NEXTROM LTD., CA [71] SYNCRO MACHINE CO., US [85] 1999-10-04 [86] 1998-04-02 (PCT/US98/06524) [87] 1998-10-15 (WO98/45854) [30] US (08/832,767) 1997-04-04</p>	<p>[21] 2,285,932 [13] A1</p> <p>[51] Int.Cl. 6H01B 5/08 [25] EN [54] MULTI-WIRE SZ AND HELICAL STRANDED CONDUCTOR AND METHOD OF FORMING SAME [54] CONDUCTEUR A BRINS TORSADES MULTIPLES ET SON PROCEDE DE FABRICATION [72] BLACKMORE, ANDREW, CA [71] NEXTROM LTD., CA [71] SYNCRO MACHINE CO., US [85] 1999-10-04 [86] 1998-04-02 (PCT/US98/06524) [87] 1998-10-15 (WO98/45854) [30] US (08/832,767) 1997-04-04</p>

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<p style="text-align: right;">[21] 2,285,933 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/68 [25] EN [54] ASSAY FOR LIGANDS TO TYROSINE KINASE RECEPTORS [54] CRIBLAGE DE LIGANDS POUVANT SE LIER A DES RECEPTEURS DE LA TYROSINE KINASE [72] YANCOPOULOS, GEORGE D., US [72] SHRIVASTAVA, AJAY, US [72] RADZIEJEWSKI, CZESLAW, US [71] REGENERON PHARMACEUTICALS, INC., US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06594) [87] 1998-10-15 (WO98/45711) [30] US (60/042,610) 1997-04-04 [30] US (08/998,972) 1997-12-29</p>	<p style="text-align: right;">[21] 2,285,936 [13] A1</p> <p>[51] Int.Cl. 6A63C 19/06 [25] EN [54] COURT BOUNDARY TAPE [54] BANDE POUR TRACE DE TERRAIN DE JEU [72] ALDSTADT, JEFFREY E., US [71] ALDSTADT, JEFFREY E., US [85] 1999-10-04 [86] 1998-03-30 (PCT/US98/06213) [87] 1998-10-15 (WO98/45825) [30] US (08/834,519) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,939 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/53 6C11B 1/00 6A23K 1/00 6C12N 5/10 6A61K 31/20 6A23L 1/30 6C12P 7/64 6C12N 15/82 [25] EN [54] METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN POLYUNSATURATED FATTY ACIDS IN PLANTS [54] PROCEDES ET COMPOSITIONS POUR LA SYNTHESE D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE DANS DES PLANTES [72] CHAUDHARY, SUNITA, US [72] THURMOND, JENNIFER, US [72] LEONARD, AMANDA EUN-YEONG, US [72] KNUTZON, DEBORAH, US [72] HUANG, YUNG-SHENG, US [72] MUKERJI, PRADIP, US [71] CALGENE LLC, US [71] ABBOTT LABORATORIES, US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07421) [87] 1998-10-22 (WO98/46764) [30] US (08/833,610) 1997-04-11 [30] US (08/834,033) 1997-04-11 [30] US (08/834,655) 1997-04-11 [30] US (08/956,985) 1997-10-24</p>
<p style="text-align: right;">[21] 2,285,934 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/34 6B29C 45/52 [25] EN [54] GAS INTRODUCTION [54] INTRODUCTION DE GAZ [72] CLARKE, PETER REGINALD, GB [71] CORALTECH LIMITED, GB [85] 1999-10-04 [86] 1998-04-02 (PCT/GB98/00865) [87] 1998-10-08 (WO98/43798) [30] GB (9706682.3) 1997-04-02 [30] US (60/063,480) 1997-10-17</p>	<p style="text-align: right;">[21] 2,285,937 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/00 6C07K 1/00 6C07K 5/00 6C07K 7/00 6C12N 5/00 6A61K 38/17 [25] EN [54] MODIFIED PROTEINS WHICH BIND EXTRACELLULAR MATRIX COMPONENTS [54] PROTEINES MODIFIEES SE FIXANT A DES COMPOSANTS DE MATRICE EXTRACELLULAIRES [72] ANDERSON, W. FRENCH, US [72] STARNES, VAUGHN A., US [72] HALL, FREDERICK L., US [72] GORDON, ERLINDA MARIA, US [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 1999-10-08 [86] 1998-04-08 (PCT/US98/06936) [87] 1998-10-15 (WO98/44938) [30] US (08/837,223) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,940 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/46 6A61K 48/00 6G01N 11/00 6C12Q 1/34 6A61K 38/47 6C12Q 1/68 [25] EN [54] USE OF CHONDROITINASE IN THE MANUFACTURE OF A MEDICAMENT IN THE TREATMENT AND PREVENTION OF MUCOID SECRETIONS [54] UTILISATION DE CHONDROITINASE DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT ET A LA PREVENTION DE SECRETIONS MUCOIDES [72] LAMONT, J. THOMAS, US [72] BHASKAR, K. RAMAKRISHNAN, US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07219) [87] 1998-10-22 (WO98/46258) [30] US (60/043,898) 1997-04-11</p>
<p style="text-align: right;">[21] 2,285,935 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/48 [25] EN [54] IMMUNOTOLERANT PROTHROMBIN COMPLEX PREPARATION [54] PREPARATION IMMUNOTOLERANTE CONTENANT UN COMPLEXE DE PROTHROMBINE [72] TURECEK, PETER, AT [72] SCHWARZ, HANS-PETER, AT [71] BAXTER AKTIENGESELLSCHAFT, AT [85] 1999-10-07 [86] 1998-04-06 (PCT/AT98/00091) [87] 1998-10-15 (WO98/44942) [30] AT (A 594/97) 1997-04-08 [30] AT (A 1592/97) 1997-09-19</p>	<p style="text-align: right;">[21] 2,285,938 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 6G01N 27/447 [25] EN [54] METHODS FOR FABRICATING ENCLOSED MICROCHANNEL STRUCTURES [54] PROCEDE DE FABRICATION DE STRUCTURES A MICROCANAUX FERMES [72] SOANE, ZOYA M., US [72] AMIGO, M. GORETTY ALONSO, US [72] HOOPER, HERBERT H., US [72] SOANE, DAVID S., US [71] ACLARA BIOSCIENCES, US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06689) [87] 1998-10-15 (WO98/45693) [30] US (08/832,790) 1997-04-04 [30] US (08/853,661) 1997-05-09 [30] US (08/878,437) 1997-06-18</p>	<p style="text-align: right;">[21] 2,285,939 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/26 6G01N 27/447 [25] EN [54] METHODS FOR FABRICATING ENCLOSED MICROCHANNEL STRUCTURES [54] PROCEDE DE FABRICATION DE STRUCTURES A MICROCANAUX FERMES [72] SOANE, ZOYA M., US [72] AMIGO, M. GORETTY ALONSO, US [72] HOOPER, HERBERT H., US [72] SOANE, DAVID S., US [71] ACLARA BIOSCIENCES, US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06689) [87] 1998-10-15 (WO98/45693) [30] US (08/832,790) 1997-04-04 [30] US (08/853,661) 1997-05-09 [30] US (08/878,437) 1997-06-18</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,285,941 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/07 [25] EN [54] PROCESS FOR ENHANCING IMMUNE RESPONSE IN ANIMALS USING .BETA.-CAROTENE AS A DIETARY SUPPLEMENT [54] METHODE VISANT A RENFORCER LA REPONSE IMMUNITAIRE CHEZ L'ANIMAL GRACE A DU .BETA.-CAROTENE UTILISE COMME COMPLEMENT ALIMENTAIRE [72] HAYEK, MICHAEL G., US [71] THE IAMS COMPANY, US [85] 1999-10-08 [86] 1998-04-08 (PCT/US98/06941) [87] 1998-10-15 (WO98/44808) [30] US (60/042,061) 1997-04-09</p>	<p style="text-align: right;">[21] 2,285,943 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/411 [25] EN [54] PROBE FOR DETECTION OF THE CONCENTRATION OF VARIOUS ELEMENTS IN MOLTEN METAL [54] SONDE DE DETECTION DE LA CONCENTRATION DE DIFFERENTS ELEMENTS D'UN METAL FONDU [72] HARBAUGH, HARRY K., US [72] HSIA, CHUNGWEI, US [72] POWERS, KENNETH D., US [71] USX ENGINEERS AND CONSULTANTS, INC., US [85] 1999-10-04 [86] 1998-07-08 (PCT/US98/14516) [87] 1999-01-28 (WO99/04252) [30] US (08/896,474) 1997-07-18</p>	<p style="text-align: right;">[21] 2,285,946 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/02 6H01M 2/06 [25] EN [54] SHEET FOR CELL CASE AND CELL DEVICE [54] FEUILLE POUR BOITIER DE CELLULE ET DISPOSITIF A CELLULE [72] MIYAMA, HIROSHI, JP [72] SEKINO, HITOSHI, JP [72] HAYASHI, KATSUHIKO, JP [72] YOSHIKAWA, MASAHIRO, JP [72] YAMAZAKI, TAKUYA, JP [72] KUROKAWA, HIDEKI, JP [72] FUKUDA, JUN, JP [72] YOSHINAKA, TSUTOMU, JP [72] OGUCHI, KIYOSHI, JP [72] SHIMIZU, KOJI, JP [72] SUTO, KENICHIRO, JP [71] DAI NIPPON PRINTING CO., LTD., JP [85] 1999-10-04 [86] 1999-02-05 (PCT/JP99/00490) [87] 1999-08-12 (WO99/40634) [30] JP (10/37948) 1998-02-05 [30] JP (10/37949) 1998-02-05 [30] JP (10/37950) 1998-02-05 [30] JP (10/44256) 1998-02-12 [30] JP (10/90645) 1998-03-20 [30] JP (10/90646) 1998-03-20 [30] JP (10/123904) 1998-04-20 [30] JP (10/202374) 1998-07-16 [30] JP (10/296638) 1998-10-19 [30] JP (10/297701) 1998-10-20 [30] JP (10/297725) 1998-10-20</p>
<p style="text-align: right;">[21] 2,285,942 [13] A1</p> <p>[51] Int.Cl. 6B01J 20/26 [25] EN [54] METHOD OF PRODUCING MATERIAL FOR PURIFICATION OF PHYSIOLOGICAL LIQUIDS OF ORGANISM, AND METHOD OF PRODUCING THE MATERIAL [54] PROCEDE ET MATERIAU DE PURIFICATION DE LIQUIDES PHYSIOLOGIQUES DE L'ORGANISME ET PROCEDE DE PRODUCTION DU MATERIAU [72] TSYURUPA, MARIA, RU [72] PAVLOVA, LUDMILA, RU [72] DAVANKOV, VADIM, RU [71] RENALTECH INTERNATIONAL, LLC, US [85] 1999-10-04 [86] 1998-12-30 (PCT/US98/27739) [87] 1999-08-12 (WO99/39823) [30] US (09/019,583) 1998-02-06</p>	<p style="text-align: right;">[21] 2,285,944 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/26 6B32B 17/06 [25] EN [54] OPTICAL ARTICLE WITH ANTI-REFLECTING COATING, CORRESPONDING COATING MATERIAL AND COATING METHOD [54] ARTICLE OPTIQUE TRAITÉ ANTI-REFLET, MATERIAU ET PROCEDE CORRESPONDANTS [72] GUZMAN, GUILLERMO, FR [71] CORNING INCORPORATED, US [85] 1999-10-08 [86] 1998-03-30 (PCT/US98/06234) [87] 1998-10-15 (WO98/45113) [30] FR (97/04392) 1997-04-10 [30] US (60/053,986) 1997-07-28</p>	<p style="text-align: right;">[21] 2,285,945 [13] A1</p> <p>[51] Int.Cl. 6G03C 1/675 6G03F 7/028 [25] EN [54] LATEX-BASED, AQUEOUS DEVELOPABLE PHOTOPOLYMERS AND USE THEREOF IN PRINTING PLATES [54] PHOTOPOLYMERES A BASE DE LATEX DEVELOPPABLES DANS L'EAU ET LEUR UTILISATION POUR DES PLANCHES D'IMPRESSION [72] REIMERS, JAY L., US [71] POLYFIBRON TECHNOLOGIES, INC., US [85] 1999-10-08 [86] 1998-07-21 (PCT/US98/14967) [87] 1999-02-11 (WO99/06886) [30] US (08/902,644) 1997-07-30</p>
		<p style="text-align: right;">[21] 2,285,947 [13] A1</p> <p>[51] Int.Cl. 6A61K 39/02 6A61K 39/07 [25] EN [54] VAGINAL LACTOBACILLUS MEDICANT [54] MEDICAMENT VAGINAL AU LACTOBACILLE [72] CHRISOPE, GERALD L., US [71] GYNELOGIX, INC., US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07510) [87] 1998-10-22 (WO98/46261) [30] US (08/834,649) 1997-04-11</p>

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<p style="text-align: right;">[21] 2,285,948 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/00 [25] EN [54] METHOD AND COMPOSITION FOR MODULATING AMYLOIDOSIS [54] METHODES ET COMPOSITION DE MODULATION DE L'AMYLOIDOSE [72] REINER, PETER B., CA [72] LAM, FRED CHIU-LAI, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 1999-10-04 [86] 1998-04-28 (PCT/US98/08463) [87] 1998-11-05 (WO98/48784) [30] US (08/847,616) 1997-04-28</p>	<p style="text-align: right;">[21] 2,285,950 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/70 [25] EN [54] METHOD OF TREATING CHRONIC PROGRESSIVE VASCULAR SCARRING DISEASES [54] METHODE DE TRAITEMENT DE MALADIES VASCULAIRES EVOLUTIVES CHRONIQUES ACCOMPAGNEES DE CICATRICES [72] STRIKER, GARY E., US [72] STRIKER, LILIANE J., US [71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT O, US [85] 1999-10-15 [86] 1998-04-10 (PCT/US98/07517) [87] 1998-10-22 (WO98/46237) [30] US (08/840,777) 1997-04-16</p>	<p style="text-align: right;">[21] 2,285,953 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/38 [25] EN [54] REDUCTION OF SIGNALLING LOAD IN PACKET RADIO NETWORK [54] REDUCTION DE LA CHARGE DE SIGNALISATION DANS UN RESEAU DE RADIOCOMMUNICATION PAR PAQUETS [72] PALKISTO, VIRPI, FI [71] NOKIA NETWORKS OY, FI [85] 1999-10-04 [86] 1999-02-08 (PCT/FI99/00089) [87] 1999-08-19 (WO99/41928) [30] FI (980302) 1998-02-10</p>
<p style="text-align: right;">[21] 2,285,949 [13] A1</p> <p>[51] Int.Cl. 6B65H 19/18 6B65H 16/10 [25] EN [54] METHODS FOR MAKING AND PROCESSING HIGH BULK TISSUE WEBS [54] PROCEDES DE FABRICATION DE BANDES DE PAPIER SOIE A GONFLANT ELEVE [72] BIRNBAUM, LARRY E., US [72] PERKINS, JAMES MONROE, US [72] BA DOUR, JAMES D., JR., US [72] FORTUNA, RUDOLPH S., US [72] DANIELS, MICHAEL EARL, US [72] GROPP, RONALD FREDERICK, CA [72] GRUBER, DAVID ROBERT, US [72] PAULING, PAUL KERNER, US [72] BAGGOT, JAMES LEO, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-10-04 [86] 1998-04-14 (PCT/US98/07838) [87] 1998-10-22 (WO98/46509) [30] US (08/845,098) 1997-04-16 [30] US (09/049,908) 1998-03-30</p>	<p style="text-align: right;">[21] 2,285,951 [13] A1</p> <p>[51] Int.Cl. 6D06L 1/00 6D06L 1/02 6D06L 1/04 6C09B 67/10 [25] EN [54] BIODEGRADABLE DRY CLEANING SOLVENT [54] SOLVANT BIODEGRADABLE POUR NETTOYAGE A SEC [72] HAYDAY, WILLIAM A., US [72] BATES, STEPHEN P., US [71] RYNEX HOLDINGS, LTD., BM [85] 1999-10-04 [86] 1998-04-06 (PCT/US98/06811) [87] 1998-10-15 (WO98/45523) [30] US (08/833,341) 1997-04-04</p>	<p style="text-align: right;">[21] 2,285,954 [13] A1</p> <p>[51] Int.Cl. 6H04J 3/06 6H04L 7/10 [25] EN [54] CLOSED-LOOP SYNCHRONISATION ARRANGEMENT FOR DATA TRANSMISSION SYSTEM [54] DISPOSITIF DE SYNCHRONISATION EN BOUCLE FERMEE POUR SYSTEME DE TRANSMISSION DE DONNEES [72] JOHNSON, IAN DAVID, GB [71] POWER X LIMITED, GB [85] 1999-10-04 [86] 1998-03-30 (PCT/GB98/00952) [87] 1998-10-15 (WO98/45973) [30] GB (9707094.0) 1997-04-08</p>
<p style="text-align: right;">[21] 2,285,952 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/461 [25] EN [54] HOUSING AND METHOD THAT PROVIDE EXTENDED RESIDENT TIME FOR DISSOLVING GENERATED OXYGEN INTO WATER [54] BOITIER ET PROCEDE PERMETTANT D'AUGMENTER LE TEMPS DE SEJOUR POUR LA DISSOLUTION DANS DE L'EAU, D'OXYGENE GENERE [72] HOUGH, GARY S., US [71] H2O TECHNOLOGIES, LTD., US [85] 1999-10-04 [86] 1998-04-13 (PCT/US98/07346) [87] 1998-10-22 (WO98/46532) [30] US (08/827,873) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,955 [13] A1</p> <p>[51] Int.Cl. 6B63B 21/56 6B63B 35/08 [25] EN [54] A TWO-PART SHIP FOR USE IN OIL TRANSPORT IN ARCTIC WATERS [54] NAVIRE EN DEUX PARTIES, UTILE POUR LE TRANSPORT DE PETROLE DANS DES EAUX ARCTIQUES [72] BREIVIK, KARE, NO [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 1999-10-08 [86] 1997-09-09 (PCT/NO97/00241) [87] 1998-10-22 (WO98/46477) [30] NO (971690) 1997-04-11</p>	

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<p style="text-align: right;">[21] 2,285,956 [13] A1</p> <p>[51] Int.Cl. 6A61G 7/10 [25] EN [54] PATIENT TRANSFER SYSTEM [54] SYSTEME DE TRANSFERT DE PATIENT [72] VOTEL, THOMAS W., US [71] ERGODYNE CORPORATION, US [85] 1999-10-08 [86] 1998-04-08 (PCT/US98/07140) [87] 1998-10-15 (WO98/44889) [30] US (60/043,208) 1997-04-08</p>	<p style="text-align: right;">[21] 2,285,959 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/00 [25] EN [54] MINIMALLY INVASIVE DETECTING DEVICE [54] DISPOSITIF DE DIAGNOSTIC ET DE CONTROLE A EFFRACTION MINIMALE [72] FIELDSON, GREGORY T., US [72] DADDONA, PETER E., US [72] NAT, AVTAR S., US [72] LIN, WEI-QI, US [71] ALZA CORPORATION, US [85] 1999-10-08 [86] 1998-04-03 (PCT/US98/06851) [87] 1998-10-22 (WO98/46124) [30] US (60/043,851) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,962 [13] A1</p> <p>[51] Int.Cl. 6A61J 11/00 6A61J 9/00 6B65D 47/12 6B65D 41/32 6B65D 47/36 [25] EN [54] DISPOSABLE DRINKING CONTAINER AND NIPPLE [54] RECIPIENT JETABLE POUR BOISSON ET TETINE [72] MITCHELL, JAMES CHRISTIAN, AU [72] MULES, ANDREW JOHN BRANDON, AU [71] MITCHELL, JAMES CHRISTIAN, AU [71] MULES, ANDREW JOHN BRANDON, AU [85] 1999-10-08 [86] 1998-04-09 (PCT/AU98/00243) [87] 1998-10-22 (WO98/46191) [30] AU (PO 6131) 1997-04-11 [30] AU (PP 0523) 1997-11-24</p>
<p style="text-align: right;">[21] 2,285,957 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 [25] EN [54] MODULAR ASSEMBLY FOR REAGENTLESS AFFINITY SEPARATION AND DETECTION OF ANALYTE [54] ENSEMBLE MODULAIRE POUR LA SEPARATION ET LA DETECTION DES ANALYTES PAR AFFINITE ET SANS REACTIF [72] RABINOVICH, EMMANUIL, US [72] TENDER, LEONARD, US [72] OPPERMAN, KIMBERLY, US [72] JAIN, RAVINDER K., US [72] SKLAR, LARRY A., US [72] LOPEZ, GABRIEL P., US [72] HAMPTON, PHILIP, US [71] THE UNIVERSITY OF NEW MEXICO, US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/06871) [87] 1998-10-22 (WO98/47001) [30] US (60/043,501) 1997-04-11</p>	<p style="text-align: right;">[21] 2,285,960 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/40 [25] EN [54] USE OF LACTOFERIN IN THE TREATMENT OF ALLERGEN INDUCED DISORDERS [54] UTILISATION DE LA LACTOFERRINE DANS LE TRAITEMENT DES TROUBLES INDUITS PAR ALLERGENES [72] DEARMAN, REBECCA J., GB [72] CONNEELY, ORLA M., US [72] WARD, PAULINE, US [72] CUMBERBATCH, MARIE, GB [72] KIMBER, IAN, GB [71] AGENNIX, INC., US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07234) [87] 1998-10-15 (WO98/44940) [30] US (60/041,890) 1997-04-10</p>	<p style="text-align: right;">[21] 2,285,963 [13] A1</p> <p>[51] Int.Cl. 6B60R 21/32 [25] EN [54] AIR BAG SUPPRESSION SYSTEM AND METHOD [54] SYSTEME DE COMMANDE DE COUSSINS GONFLABLES DE SECURITE [72] STANLEY, JAMES GREGORY, US [71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US [85] 1999-10-12 [86] 1998-05-12 (PCT/US98/09845) [87] 1998-11-19 (WO98/51547) [30] US (60/046,168) 1997-05-12 [30] US (09/075,582) 1998-05-11</p>
<p style="text-align: right;">[21] 2,285,958 [13] A1</p> <p>[51] Int.Cl. 6B65D 90/34 [25] EN [54] VACUUM-RELIEF VALVE FOR THE FLOATING ROOFS OF TANKS FOR STORING LIQUIDS [54] SOUPAPE CASSE-VIDE DESTINEE AUX RESERVOIRS A TOIT FLOTTANT DE STOCKAGE DE LIQUIDES [72] PRADEL, LUIS ADOLFO VELLOSO, BR [72] WITTER, ALDYR (deceased), BR [71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR [85] 1999-10-08 [86] 1998-04-01 (PCT/BR98/00014) [87] 1998-10-15 (WO98/45193) [30] BR (PI 9701718-3) 1997-04-08</p>	<p style="text-align: right;">[21] 2,285,961 [13] A1</p> <p>[51] Int.Cl. 6F27D 11/04 6C10B 33/00 6B01J 6/00 6C01B 31/04 6F27B 1/21 [25] EN [54] METHOD AND CALCINING FURNACE FOR ELECTRIC CALCINING OF CARBONACEOUS MATERIAL [54] PROCEDE ET FOUR DESTINES A LA CALCINATION ELECTRIQUE DE MATIERE CHARBONNEUSE [72] JOHANSEN, JOHAN ARNOLD, NO [72] VATLAND, ARNFINN, NO [71] ELKEM ASA, NO [85] 1999-10-12 [86] 1998-04-01 (PCT/NO98/00100) [87] 1998-10-22 (WO98/46954) [30] NO (971696) 1997-04-14</p>	<p style="text-align: right;">[21] 2,285,964 [13] A1</p> <p>[51] Int.Cl. 6C08F 10/00 6C07F 7/00 6C07F 19/00 6C07F 7/28 6C08F 4/64 6C07C 21/7/90 [25] EN [54] LIVING OLEFIN POLYMERIZATION PROCESSES [54] PROCEDES DE POLYMERISATION VIVANTE D'OLEFINES [72] SCHROCK, RICHARD R., US [72] BAUMANN, ROBERT, US [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US [85] 1999-10-08 [86] 1998-04-09 (PCT/US98/07466) [87] 1998-10-22 (WO98/46651) [30] US (08/843,161) 1997-04-11</p>

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[21] **2,285,965**
[13] A1

[51] **Int.Cl. 6H04B 1/56 6H04J 15/00 6H04J 3/02 6H04Q 11/04 6H04L 5/14**
[25] EN
[54] **METHOD AND APPARATUS FOR RESERVING RESOURCES OF ONE OR MORE MULTIPLE ACCESS COMMUNICATION CHANNELS**
[54] **PROCEDE ET APPAREIL POUR LA RESERVATION DE RESSOURCES D'UNE OU PLUSIEURS VOIES DE COMMUNICATION A ACCES MULTIPLES**
[72] ENG, JOHN W., US
[71] ENG, JOHN W., US
[85] 1999-10-08
[86] 1998-04-13 (PCT/US98/07396)
[87] 1998-10-22 (WO98/47236)
[30] US (08/843,033) 1997-04-11

[21] **2,285,966**
[13] A1

[51] **Int.Cl. 6G06T 15/00**
[25] EN
[54] **APPARATUS AND METHOD FOR PARALLEL AND PERSPECTIVE REAL-TIME VOLUME VISUALIZATION**
[54] **APPAREIL ET PROCEDE POUR LA VISUALISATION DE VOLUME EN TEMPS REEL, EN PARALLELE ET EN PERSPECTIVE**
[72] KAUFMAN, ARIE E., US
[72] BITTER, INGMAR, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 1999-10-12
[86] 1998-04-13 (PCT/US98/07405)
[87] 1998-10-22 (WO98/47105)
[30] US (60/043,013) 1997-04-15
[30] US (08/910,575) 1997-08-01

[21] **2,285,967**
[13] A1

[51] **Int.Cl. 6A61L 25/00 6A61K 9/70**
[25] EN
[54] **SURGICAL SITE PREPARATION COMPOSITION FOR A SKIN SURFACE**
[54] **COMPOSITION SERVANT A PREPARER LE CHAMP OPERATOIRE SUR LA SURFACE DE LA PEAU**
[72] KHAN, MOHAMMAD A., US
[72] HOANG, MINH Q., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 1999-10-08
[86] 1998-03-31 (PCT/US98/06317)
[87] 1998-10-15 (WO98/44962)
[30] US (08/823,948) 1997-04-08

[21] **2,285,968**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C11B 1/00 6C12N 9/02 6C12N 5/10 6C12N 1/19 6A61K 31/20 6A23L 1/30 6C12P 7/64 6C12N 15/81**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN POLYUNSATURATED FATTY ACIDS**
[54] **PROCEDE ET COMPOSITIONS PERMETTANT LA SYNTHESE D'ACIDES GRAS POLYINSATURES A LONGUE CHAINE**
[72] KNUTZON, DEBORAH, US
[72] CHAUDHARY, SUNITA, US
[72] MUKERJI, PRADIP, US
[72] THURMOND, JENNIFER, US
[72] HUANG, YUNG-SHENG, US
[72] LEONARD, AMANDA EUN-YEONG, US
[71] CALGENE LLC, US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07126)
[87] 1998-10-22 (WO98/46763)
[30] US (08/834,655) 1997-04-11

[21] **2,285,969**
[13] A1

[51] **Int.Cl. 6H01M 2/02 6G04B 37/00**
[25] EN
[54] **CONTAINER FOR ELECTRICAL DEVICE UTILIZING A METAL AIR CELL**
[54] **CONTENANT POUR DISPOSITIF ELECTRIQUE UTILISANT UNE PILE METAL-AIR**
[72] BENNETT, LEONARD, US
[72] KURPLE, WILLIAM, US
[72] KAMENS, BRUCE H., US
[71] MOTOROLA, INC., US
[71] TIMEX CORP., US
[85] 1999-10-12
[86] 1998-04-13 (PCT/US98/07328)
[87] 1998-10-22 (WO98/47191)
[30] US (08/834,133) 1997-04-14

[21] **2,285,970**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A01H 5/00 6C12N 9/10 6C12N 15/11 6C12N 15/82**
[25] EN
[54] **NUCLEIC ACIDS ENCODING A PLANT ENZYME INVOLVED IN VERY LONG CHAIN FATTY ACID SYNTHESIS**
[54] **ACIDES NUCLEIQUES CODANT UNE ENZYME DE PLANTE JOUANT UN ROLE DANS LA SYNTHESE D'ACIDES GRAS A TRES LONGUES CHAINES**
[72] MILLAR, ANTHONY A., CA
[72] KUNST, LJERKA, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-10-08
[86] 1998-04-14 (PCT/CA98/00343)
[87] 1998-10-22 (WO98/46766)
[30] US (60/043,831) 1997-04-14
[30] US (09/958,947) 1998-04-10

[21] **2,285,971**
[13] A1

[51] **Int.Cl. 6B25D 9/00 6E21C 3/04 6E21B 4/06**
[25] EN
[54] **ARRANGEMENT IN ROCK DRILL AND METHOD OF CONTROLLING ROCK DRILLING**
[54] **AGENCEMENT DE PERFORATRICE DE ROCHES ET PROCEDE DE COMMANDE DE CELLE-CI**
[72] KIIKKA, TIMO, FI
[72] MUUTTONEN, TIMO, FI
[72] SALMINEN, PEKKA, FI
[71] SANDVIK TAMROCK OY, FI
[85] 1999-09-20
[86] 1998-03-19 (PCT/FI98/00242)
[87] 1998-10-01 (WO98/42481)
[30] FI (971211) 1997-03-21

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[21] **2,285,972**
[13] A1

[51] **Int.Cl. 6H04L 12/28 6H04L 12/46**
[25] EN
[54] **CEBUS DATA LINK LAYER PROXY**
[54] **PASSERELLE MANDATAIRE A COUCHE LIAISON DE DONNEES CEBUS**
[72] AHMED, ZAHEER, US
[72] FONG, SIN-MIN, US
[72] KUMAR, RAJESH, US
[72] MOSTAFA, MOHAMED, US
[71] ERICSSON INC., US
[85] 1999-10-12
[86] 1998-04-14 (PCT/US98/07504)
[87] 1998-10-22 (WO98/47267)
[30] US (08/843,461) 1997-04-16

[21] **2,285,973**
[13] A1

[51] **Int.Cl. 6C01B 3/38 6B01J 4/00 6B01J 8/02 6B01F 5/06**
[25] EN
[54] **MULTI-INJECTOR AUTOTHERMAL REFORMING PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL DE REFORMAGE ADIABATIQUE A INJECTEURS MULTIPLES ET DE PRODUCTION DE GAZ SYNTHETIQUE**
[72] HERSHKOWITZ, FRANK, US
[72] GONATAS, CONSTANTINE, US
[72] REYNOLDS, ROBERT, US
[72] FULTON, JOHN W., US
[72] ITO, JACKSON, US
[72] KOVEAL, RUSSELL J., US
[72] DECKMAN, HARRY W., US
[72] SCHOENMAN, LEONARD, US
[72] COULALOGLOU, CONSTANTINE A., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-07
[86] 1998-04-20 (PCT/US98/08074)
[87] 1998-11-05 (WO98/49096)
[30] US (08/845,706) 1997-04-25

[21] **2,285,974**
[13] A1

[51] **Int.Cl. 6C01B 3/40 6B01J 35/10 6B01J 23/42 6B01J 23/46 6B01J 23/58**
[25] EN
[54] **PROCESS FOR PREPARING SYNTHESIS GAS**
[54] **PROCEDE DE PREPARATION D'UN GAZ DE SYNTHESE**
[72] SHIMURA, MITSUNORI, JP
[72] WADA, YUKITAKA, JP
[72] NAGUMO, ATSURO, JP
[72] YAGI, FUYUKI, JP
[72] ASAOKA, SACHIO, JP
[72] WAKAMATSU, SHUHEI, JP
[71] CHIYODA CORPORATION, JP
[85] 1999-10-12
[86] 1998-04-13 (PCT/JP98/01687)
[87] 1998-10-22 (WO98/46524)
[30] JP (9-110436) 1997-04-11
[30] JP (9-126304) 1997-04-30
[30] JP (9-250062) 1997-08-29

[21] **2,285,975**
[13] A1

[51] **Int.Cl. 6C23C 4/10 6C23C 30/00**
[25] EN
[54] **SUBSTRATE BODY WITH A PROTECTIVE COATING**
[54] **ELEMENT SUPPORT MUNI D'UNE COUCHE PROTECTRICE**
[72] SEITZ, KATHARINA, DE
[72] HORNUNG, MICHAEL, DE
[72] SUSSBRICH, STEPHAN, DE
[72] KUHN, HEINRICH, DE
[72] HILTMANN, FRANK, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 1999-10-07
[86] 1998-03-24 (PCT/EP98/01730)
[87] 1998-10-15 (WO98/45498)
[30] DE (197 14 432.2) 1997-04-08

[21] **2,285,976**
[13] A1

[51] **Int.Cl. 6A61K 38/48 6C12N 9/74**
[25] EN
[54] **METHOD FOR INACTIVATING PATHOGENS, ESPECIALLY VIRUSES, IN A BIOLOGICAL MATERIAL**
[54] **PROCEDE DE NEUTRALISATION D'AGENTS PATHOGENES, NOTAMMENT DE VIRUS, DANS UN MATERIAU BIOLOGIQUE**
[72] TURECEK, PETER, AT
[72] ZERLAUTH, GEROLD, AT
[72] SCHWARZ, HANS-PETER, AT
[71] BAXTER AKTIENGESELLSCHAFT, AT
[85] 1999-10-07
[86] 1998-04-06 (PCT/AT98/00090)
[87] 1998-10-15 (WO98/44941)
[30] AT (A 594/97) 1997-04-08

[21] **2,285,978**
[13] A1

[51] **Int.Cl. 6A47L 1/02**
[25] EN
[54] **CLEANING HEAD OF AN AUTOMATIC CLEANING DEVICE**
[54] **TETE DE NETTOYAGE D'UN DISPOSITIF AUTOMATIQUE DE NETTOYAGE**
[72] DORNIER, IRÉNE, ES
[71] DORNIER TECHNOLOGIE GMBH & CO. KG, DE
[85] 1999-10-13
[86] 1998-04-04 (PCT/DE98/00963)
[87] 1998-10-22 (WO98/46110)
[30] DE (197 15 564.2) 1997-04-15

[21] **2,285,979**
[13] A1

[51] **Int.Cl. 6A61K 31/60 6A61K 31/19**
[25] EN
[54] **ANALGESIC COMBINATION**
[54] **ASSOCIATION D'ANALGESIQUES**
[72] NEUSER, DIETER, DE
[72] FIERUS, MONIKA, DE
[72] WIEHL, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-10-12
[86] 1998-04-02 (PCT/EP98/01926)
[87] 1998-10-22 (WO98/46235)
[30] DE (197 15 594.4) 1997-04-15

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[21] **2,285,980**
[13] A1
[51] **Int.Cl. 6E04H 12/00**
[25] EN
[54] **THREE-DIMENSIONAL ISO-TRUSS STRUCTURE**
[54] **STRUCTURE TRIDIMENSIONNELLE A TREILLIS ISOMETRIQUE**
[72] FRANCOM, LARRY R., US
[72] JENSEN, DAVID W., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 1999-10-07
[86] 1998-04-09 (PCT/US98/07372)
[87] 1998-10-15 (WO98/45556)
[30] US (08/838,599) 1997-04-10

[21] **2,285,981**
[13] A1
[51] **Int.Cl. 6B65H 3/18 6B65H 33/06**
[25] EN
[54] **METHOD FOR SEPARATING A PLURALITY OF FLAT OBJECTS ARRANGED AT LEAST PARTIALLY ON TOP OF EACH OTHER, AT A PREDETERMINED POINT**
[54] **PROCEDE POUR LA SEPARATION, EN UN POINT PREDETERMINE, D'UNE PLURALITE D'OBJETS PLATS AU MOINS PARTIELLEMENT SUPERPOSES**
[72] MAEDER, CARL CONRAD, CH
[72] SCHEUBER, MARKUS, CH
[71] FERAG AG, CH
[85] 1999-10-12
[86] 1998-04-07 (PCT/CH98/00129)
[87] 1998-10-22 (WO98/46508)
[30] CH (0889/97) 1997-04-16

[21] **2,285,982**
[13] A1
[51] **Int.Cl. 6C23C 4/10 6C23C 4/04**
[25] EN
[54] **METHOD FOR PRODUCING A COATING CONTAINING TITANIUM BORIDE**
[54] **PROCEDE DE REALISATION D'UN REVETEMENT CONTENANT DU BORURE DE TITANE**
[72] SUSSBRICH, STEPHAN, DE
[72] SEITZ, KATHARINA, DE
[72] HORNUNG, MICHAEL, DE
[72] HILTMANN, FRANK, DE
[72] KUHN, HEINRICH, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 1999-10-07
[86] 1998-03-24 (PCT/EP98/01729)
[87] 1998-10-15 (WO98/45497)
[30] DE (197 14 433.0) 1997-04-08

[21] **2,285,983**
[13] A1
[51] **Int.Cl. 6A61K 9/107 6A61K 38/13**
[25] EN
[54] **EMULSION PRECONCENTRATE COMPRISING A CYCLOSPORIN AND ACETYLATED MONOGLYCERIDE**
[54] **PRECONCENTRE POUR EMULSION CONTENANT UNE CYCLOSPORINE ET UN MONOGLYCERIDE ACETYLE**
[72] SHERMAN, BERNARD CHARLES, CA
[71] SHERMAN, BERNARD CHARLES, CA
[85] 1999-10-13
[86] 1998-04-29 (PCT/CA98/00408)
[87] 1998-11-05 (WO98/48779)
[30] NZ (314702) 1997-04-29

[21] **2,285,984**
[13] A1
[51] **Int.Cl. 6G09F 9/00 6H05K 9/00 6G12B 17/02 6H01J 11/02**
[25] EN
[54] **FRONT PANEL BOARD FOR PLASMA DISPLAY**
[54] **PANNEAU ANTERIEUR DESTINE A UN ECRAN A PLASMA**
[72] SANNOU, HARUYOSHI, JP
[72] YASUNORI, YUKIO, JP
[72] MIYAKITA, HAKARU, JP
[72] UEDA, KAYOKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 1999-10-12
[86] 1998-04-09 (PCT/JP98/01630)
[87] 1998-10-15 (WO98/45828)
[30] JP (9/92041) 1997-04-10
[30] JP (9/112553) 1997-04-30
[30] JP (9/188181) 1997-07-14
[30] JP (9/206152) 1997-07-31

[21] **2,285,985**
[13] A1
[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **AQUEOUS PHARMACEUTICAL COMPOSITION COMPRISING AN ACTIVE INGREDIENT WHICH IS HIGHLY INSOLUBLE IN WATER**
[54] **COMPOSITION PHARMACEUTIQUE AQUEUSE COMPRENANT UN PRINCIPE ACTIF ESSENTIELLEMENT INSOLUBLE DANS L'EAU**
[72] CAVALLO, GIOVANNI, IT
[72] MARCHITTO, LEONARDO, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 1999-08-17
[86] 1998-02-12 (PCT/EP98/00816)
[87] 1998-08-27 (WO98/36735)
[30] IT (MI97A00363) 1997-02-20

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<p style="text-align: right;">[21] 2,285,986 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] IMPROVED STENT CONFIGURATIONS [54] AMELIORATIONS APPORTEES A DES CONFIGURATIONS D'EXTENSEURS [72] KVEEN, GRAIG L., US [72] EHR, TIMOTHY G.J., US [71] BOSTON SCIENTIFIC LIMITED, BB [85] 1999-10-13 [86] 1998-04-24 (PCT/US98/08275) [87] 1998-11-05 (WO98/48733) [30] US (08/846,164) 1997-04-25</p>	<p style="text-align: right;">[21] 2,285,989 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/20 [25] EN [54] RING-SHAPED TAMPON [54] TAMPON ANNULAIRE [72] SCOCCA, MARION, US [72] ETHEREDGE, ROBERT, US [71] TAMBRANDS, INC., US [85] 1999-10-12 [86] 1998-04-13 (PCT/US98/07398) [87] 1998-10-22 (WO98/46181) [30] US (08/833,947) 1997-04-14</p>	<p style="text-align: right;">[21] 2,285,992 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/20 [25] EN [54] METHOD FOR CONTROLLING THE AIF3 CONTENT IN CRYOLITE MELTS [54] PROCEDE POUR REGULER LA TENEUR EN AIF3 DANS DES BAINS DE CRYOLITE [72] VERSTREKEN, PAUL CLEMENT, BE [71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE [85] 1999-10-12 [86] 1999-02-10 (PCT/EP99/00846) [87] 1999-08-19 (WO99/41432) [30] DE (198 05 619.2) 1998-02-12</p>
<p style="text-align: right;">[21] 2,285,987 [13] A1</p> <p>[51] Int.Cl. 6B29C 47/04 6B29C 47/06 [25] EN [54] APPARATUS AND METHOD FOR EXTRUDING MULTI-LAYERED FUEL TUBING [54] APPAREIL ET PROCEDE POUR EXTRUDER UN TUBE A CARBURANT MULTICOUCHE [72] DUKES, GLENN V., US [72] FAUBLE, MICHAEL K., US [72] BROWDER, WILLIAM TROY, US [71] AVON RUBBER & PLASTICS, INC., US [85] 1999-10-12 [86] 1997-04-17 (PCT/US97/06400) [87] 1998-10-22 (WO98/46412)</p>	<p style="text-align: right;">[21] 2,285,990 [13] A1</p> <p>[51] Int.Cl. 6H01Q 1/18 [25] EN [54] ARRANGEMENT FOR CONTROLLING RADAR TRANSMISSIONS FOR A SYSTEM OF ANTENNAS ON A MOVING PLATFORM [54] DISPOSITIF SERVANT A COMMANDER DES EMISSIONS RADAR POUR UN SYSTEME D'ANTENNES SUR UNE PLATE-FORME MOBILE [72] THOMASSEN, SIERK MICHAEL, NL [71] HOLLANDSE SIGNAALAPPARATEN B.V., NL [85] 1999-10-07 [86] 1998-03-27 (PCT/EP98/01924) [87] 1998-10-15 (WO98/45892) [30] NL (1005755) 1997-04-08</p>	<p style="text-align: right;">[21] 2,285,993 [13] A1</p> <p>[51] Int.Cl. 6B26D 7/27 [25] EN [54] KNIFE FIXTURE WITH BROKEN BLADE DETECTOR [54] DISPOSITIF COMPORTANT DES LAMES DE COUTEAU ET DETECTEUR DE CASSURE DE LAME [72] LINDER, PATRICK J., US [72] JENSEN, RICHARD B., US [71] J.R. SIMPLOT COMPANY, US [85] 1999-10-07 [86] 1998-03-31 (PCT/US98/06329) [87] 1998-10-15 (WO98/45097) [30] US (08/838,826) 1997-04-10</p>
<p style="text-align: right;">[21] 2,285,988 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/12 6A23K 1/16 [25] EN [54] ANTIVIRAL AGENTS [54] AGENTS ANTIVIRAUX [72] TAKESAKO, KAZUTOH, JP [72] CHONO, HIDETO, JP [72] KATO, IKUNOSHIN, JP [72] KOYAMA, NOBUTO, JP [72] SAGAWA, HIROAKI, JP [71] TAKARA SHUZO CO., LTD., JP [85] 1999-09-16 [86] 1998-02-26 (PCT/JP98/00816) [87] 1998-09-24 (WO98/41196) [30] JP (82376/97) 1997-03-17 [30] JP (210193/97) 1997-07-22 [30] JP (225533/97) 1997-08-08</p>	<p style="text-align: right;">[21] 2,285,991 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/28 6H04L 12/413 [25] EN [54] METHOD FOR RANDOM-ACCESS COMMUNICATION WITH BINARY FEEDBACK [54] PROCEDE DE COMMUNICATION A ACCES SELECTIF AVEC RETROACTION BINAIRE [72] LOHER, URS, CH [71] SWISSCOM AG, CH [85] 1999-10-07 [86] 1998-10-20 (PCT/EP98/06980) [87] 1999-09-16 (WO99/46889) [30] EP (98810209.1) 1998-03-11</p>	<p style="text-align: right;">[21] 2,285,994 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/26 6C09J 1/02 6D21H 17/63 [25] EN [54] ADHESIVE COMPOSITION [54] COMPOSITION ADHESIVE [72] HOWARTH, IAN MAURICE, GB [72] BRORENS, JACOBUS HENRICUS JOHANNES, NL [72] OSINGA, THEO JAN, NL [71] CROSFIELD LIMITED, GB [85] 1999-10-12 [86] 1998-04-27 (PCT/GB98/01226) [87] 1998-11-05 (WO98/49117) [30] GB (9708831.4) 1997-04-30</p>

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<p style="text-align: right;">[21] 2,285,995 [13] A1</p> <p>[51] Int.Cl. 6A41D 27/26 [25] EN [54] HIP PROTECTION DEVICE FOR THE ELDERLY [54] DISPOSITIF DE PROTECTION DES HANCHES POUR LES PERSONNES AGEES [72] WIENER, STANLEY L., US [71] HIPCO INCORPORATED, US [85] 1999-10-07 [86] 1997-04-07 (PCT/US97/05737) [87] 1998-10-15 (WO98/44817)</p>	<p style="text-align: right;">[21] 2,285,998 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 [25] EN [54] IMPLANTABLE TRIPHASIC WAVEFORM DEFIBRILLATOR [54] DEFIBRILLATEUR A FORME D'ONDE TRIPHASEE IMPLANTABLE [72] HUANG, JIAN, US [72] KENKNIGHT, BRUCE H., US [72] IDEKER, RAYMOND E., US [71] THE UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION, US [85] 1999-10-12 [86] 1998-04-14 (PCT/US98/07487) [87] 1998-10-22 (WO98/46308) [30] US (60/043,509) 1997-04-14</p>	<p style="text-align: right;">[21] 2,286,000 [13] A1</p> <p>[51] Int.Cl. 6F23D 14/18 [25] EN [54] GAS CATALYTIC HEATERS WITH IMPROVED TEMPERATURE DISTRIBUTION [54] APPAREILS DE CHAUFFAGE A CATALYSE, A REPARTITION DE TEMPERATURE AMELIOREE [72] CHAPMAN, MICHAEL J., US [72] ETTER, THOMAS, US [71] NEW ENGLAND CATALYTIC TECHNOLOGIES, INC., US [85] 1999-10-13 [86] 1998-04-11 (PCT/US98/07345) [87] 1998-10-22 (WO98/46940) [30] US (60/043,636) 1997-04-14</p>
<p style="text-align: right;">[21] 2,285,996 [13] A1</p> <p>[51] Int.Cl. 6B23B 31/103 6B23B 27/16 [25] EN [54] FIXING DEVICE FOR TOOLS [54] DISPOSITIF DE FIXATION POUR OUTILS [72] LEUZE, PETER, DE [71] KOMET PRÄZISIONSWERKZEUGE ROBERT BREUNING GMBH, DE [85] 1999-10-07 [86] 1998-02-11 (PCT/EP98/00758) [87] 1998-10-15 (WO98/45075) [30] DE (197 14 398.9) 1997-04-08</p>	<p style="text-align: right;">[21] 2,285,999 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/10 6G01N 21/35 [25] EN [54] MONITORING OF DOUGH PROPERTIES [54] CONTROLE DES PROPRIETES DE LA PATE [72] LARSEN, NIGEL GRANT, AU [72] OSBORNE, BRIAN GEORGE, AU [72] WESLEY, IAN JOHN, AU [72] SKERRITT, JOHN HOWARD, AU [71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [71] NEW ZEALAND INSTITUTE FOR CROP AND FOOD LIMITED, NZ [71] BRI AUSTRALIA LIMITED, AU [85] 1999-10-12 [86] 1998-04-16 (PCT/AU98/00267) [87] 1998-10-29 (WO98/48271) [30] AU (PO6303) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,001 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 [25] EN [54] IMPLANTATION COMPOSITION COMPRISING GLASS PARTICLES [54] COMPOSITION POUR IMPLANTS A BASE DE PARTICULES DE VERRE [72] HEALY, DAVID MICHAEL, GB [71] GILTECH LIMITED, GB [85] 1999-10-04 [86] 1998-04-06 (PCT/GB98/01017) [87] 1998-10-15 (WO98/44965) [30] GB (9706967.8) 1997-04-05 [30] GB (9712399.6) 1997-06-14</p>
<p style="text-align: right;">[21] 2,285,997 [13] A1</p> <p>[51] Int.Cl. 6A47J 37/07 [25] EN [54] ELECTRIC BARBECUE GRILL [54] GRILLE ELECTRIQUE POUR BARBECUE [72] REMKE, MATTHEW S., US [72] RAGLAND, SCOTT W., US [72] PEARCE, J. BRADLEY, US [71] ATD CORPORATION, US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/06742) [87] 1998-10-15 (WO98/44835) [30] US (60/042,992) 1997-04-10 [30] US (09/001,372) 1997-12-31</p>	<p style="text-align: right;">[21] 2,286,002 [13] A1</p> <p>[51] Int.Cl. 6B65D 85/20 [25] EN [54] GAZ SYRINGE AND PACKAGE THEREFOR [54] SERINGUE A GAZ ET SON EMBALLAGE [72] DEJUAN, EUGENE M. D., JR., US [72] LAMBORNE, ANDREW N., US [71] THE JOHNS HOPKINS UNIVERSITY, US [85] 1999-10-12 [86] 1998-04-10 (PCT/US98/07071) [87] 1998-10-15 (WO98/45191) [30] US (08/838,824) 1997-04-19</p>	

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<p style="text-align: right;">[21] 2,286,003 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/785 6A61K 9/20 6A61K 47/38 [25] EN [54] PHOSPHATE-BINDING POLYMER PREPARATIONS [54] PREPARATIONS POLYMERES SE FIXANT AU PHOSPHATE [72] MATSUDA, KATSUYA, JP [72] KUBOTA, RYUJI, JP [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP [85] 1999-10-04 [86] 1998-04-03 (PCT/JP98/01536) [87] 1998-10-15 (WO98/44933) [30] JP (86581/1997) 1997-04-04</p>	<p style="text-align: right;">[21] 2,286,006 [13] A1</p> <p>[51] Int.Cl. 6F28F 9/02 6F28F 9/04 [25] EN [54] CONNECTING DEVICE FOR A LIQUID DISTRIBUTOR [54] DISPOSITIF DE RACCORDEMENT POUR DISTRIBUTEUR DE LIQUIDE [72] PUSTELNIK, WERNER, AT [71] PUSTELNIK, WERNER, AT [85] 1999-10-05 [86] 1998-12-16 (PCT/AT98/00309) [87] 1999-09-02 (WO99/44005) [30] AT (A 330/98) 1998-02-24</p>	<p style="text-align: right;">[21] 2,286,009 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 [25] EN [54] OPTICAL INSTRUMENT HAVING A VARIABLE OPTICAL FILTER [54] INSTRUMENT OPTIQUE MUNI D'UN FILTRE OPTIQUE VARIABLE [72] YOUVAN, DOUGLAS C., US [72] YANG, MARY M., US [71] KAIROS SCIENTIFIC INC., US [85] 1999-10-04 [86] 1998-03-03 (PCT/US98/06654) [87] 1998-10-15 (WO98/45687) [30] US (08/833,351) 1997-04-04</p>
<p style="text-align: right;">[21] 2,286,004 [13] A1</p> <p>[51] Int.Cl. 6F04B 39/10 [25] EN [54] HIGH PRESSURE PUMP WITH WEEP PATHS [54] POMPE HAUTE PRESSION [72] PACTH, AMOS, US [71] GARDNER DENVER WATER JETTING SYSTEMS, INC., US [85] 1999-10-07 [86] 1998-04-06 (PCT/US98/06776) [87] 1998-10-22 (WO98/46881) [30] US (833,966) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,007 [13] A1</p> <p>[51] Int.Cl. 6G09G 3/36 6G09G 5/00 [25] EN [54] ACTIVE MATRIX DISPLAY HAVING PIXEL DRIVING CIRCUITS WITH INTEGRATED CHARGE PUMPS [54] AFFICHEUR A MATRICE ACTIVE DOTE DE CIRCUITS DE COMMANDE DE PIXELS A POMPE DE CHARGE INTEGREE [72] IRWIN, DEAN S., US [71] SPATIALIGHT, INC, US [85] 1999-10-12 [86] 1998-04-10 (PCT/US98/07129) [87] 1998-10-22 (WO98/47131) [30] US (08/838,917) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,010 [13] A1</p> <p>[51] Int.Cl. 6C01B 37/00 6C01B 37/02 6B01J 29/04 6C01B 39/48 6B01J 29/89 [25] EN [54] SYNTHESIS OF LARGE PORE ZEOLITES AND ZEOTYPES [54] SYNTHESE DE ZEOLITES ET DE ZEOTYPES A GRAND PORE [72] DIAZ CABANAS, MA JOSE, ES [72] CORMA CANOS, AVELINO, ES [72] VILLAESCUSA ALONSO, LUIS-ANGEL, ES [72] CAMBLOR FERNANDEZ, MIGUEL-ANGEL, ES [71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES [71] UNIVERSIDAD POLITÉCNICA DE VALENCIA, ES [85] 1999-10-05 [86] 1999-02-04 (PCT/ES99/00032) [87] 1999-08-12 (WO99/40026) [30] ES (P 9800269) 1998-02-06</p>
<p style="text-align: right;">[21] 2,286,005 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/26 6C04B 22/00 6C09J 1/02 6C04B 14/04 6C09K 7/04 6C04B 22/06 6C09K 17/12 6D21H 17/63 [25] EN [54] SUSPENSIONS WITH HIGH STORAGE STABILITY, COMPRISING AN AQUEOUS SILICATE SOLUTION AND A FILLER MATERIAL [54] SUSPENSIONS PRESENTANT UNE GRANDE STABILITE AU STOCKAGE, COMPRENANT UNE SOLUTION DE SILICATE AQUEUSE ET UNE MATIERE DE REMPLISSAGE [72] HOWARTH, IAN MAURICE, GB [72] OSINGA, THEO JAN, NL [71] CROSFIELD LIMITED, GB [85] 1999-10-12 [86] 1998-04-27 (PCT/GB98/01225) [87] 1998-11-05 (WO98/49116) [30] GB (9708831.4) 1997-04-30</p>	<p style="text-align: right;">[21] 2,286,008 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/04 6C12P 21/08 6A61K 38/16 6C07K 16/40 [25] EN [54] ANTI-PEPTIDE ANTIBODY AGAINST HUMAN CYTOCHROME P450 3A4 [54] ANTICORPS ANTI-PEPTIDE DIRIGE CONTRE LE CYTOCHROME HUMAIN P450 3A4 [72] WANG, REGINA W., US [72] LU, ANTHONY Y. H., US [71] MERCK & CO., INC., US [85] 1999-10-07 [86] 1998-04-09 (PCT/US98/07165) [87] 1998-10-15 (WO98/44939) [30] US (60/043,230) 1997-04-10</p>	

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<p style="text-align: right;">[21] 2,286,011 [13] A1</p> <p>[51] Int.Cl. 6B32B 9/00 [25] EN [54] THERMAL INSULATING COATING EMPLOYING MICROENCAPSULATED PHASE CHANGE MATERIAL AND METHOD [54] REVETEMENT D'ISOLATION THERMIQUE UTILISANT UN MATERIAU A CHANGEMENT DE PHASE MICROENCAPSULE ET PROCEDE ASSOCIE [72] MULLIGAN, JAMES C., US [72] BRYANT, YVONNE G., US [72] DRISCOLL, JOHN C., US [72] COLVIN, DAVID P., US [71] TRIANGLE RESEARCH AND DEVELOPMENT CORPORATION, US [85] 1999-10-12 [86] 1998-02-13 (PCT/US98/02674) [87] 1999-08-19 (WO99/41067)</p>	<p style="text-align: right;">[21] 2,286,013 [13] A1</p> <p>[51] Int.Cl. 6C07D 217/26 6C07C 319/14 6C07C 321/28 6C07D 303/36 [25] EN [54] PROCESS FOR MAKING A BUTYLTHIO-ISOQUINOLINE AND INTERMEDIATES THEREFOR [54] PROCEDE SERVANT A PREPARER UNE BUTYLTHIO-ISOQUINOLEINE ET SES INTERMEDIAIRES [72] HILPERT, HANS, CH [71] F. HOFFMANN-LA ROCHE AG, CH [85] 1999-10-07 [86] 1998-04-03 (PCT/EP98/01959) [87] 1998-10-15 (WO98/45271) [30] EP (97810212.7) 1997-04-10 [30] EP (97810240.8) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,016 [13] A1</p> <p>[51] Int.Cl. 6D01D 5/253 6D02G 3/02 6D01F 6/62 [25] EN [54] POLYESTER YARN [54] FIL DE POLYESTER [72] HANSEN, STEVEN MICHAEL, US [72] ALSTON, PETER VAN, US [72] DUNCAN, PATRICK JOSEPH, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-10-12 [86] 1998-05-04 (PCT/US98/09043) [87] 1998-11-12 (WO98/50608) [30] US (08/850,457) 1997-05-05</p>
<p style="text-align: right;">[21] 2,286,012 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 6H04Q 11/04 [25] EN [54] PARALLEL SERVICE-RATE CONTROLLERS IN ATM SWITCHES [54] UNITES DE REGULATION DE LA FREQUENCE DE SERVICES FONCTIONNANT EN PARALLELE DANS DES COMMUTATEURS ATM [72] NICHOLS, STACY W., CA [72] BESHAI, MAGED E., CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-10-07 [86] 1998-04-06 (PCT/CA98/00312) [87] 1998-10-15 (WO98/45992) [30] US (08/834,974) 1997-04-07</p>	<p style="text-align: right;">[21] 2,286,014 [13] A1</p> <p>[51] Int.Cl. 6G01V 3/00 6H04H 9/00 [25] EN [54] PRESSURE IMPULSE TELEMETRY APPARATUS AND METHOD [54] APPAREIL ET PROCEDE POUR TELEMEASURE EN PRESSION PAR IMPULSIONS AU COUP DE BELIER [72] SKINNER, NEAL G., US [72] POOL, CHARLES M., US [72] CARSTENSEN, KENNETH J., US [71] SKINNER, NEAL G., US [71] POOL, CHARLES M., US [71] CARSTENSEN, KENNETH J., US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/06815) [87] 1998-10-15 (WO98/45732) [30] US (60/042,783) 1997-04-07 [30] US (09/056,053) 1998-04-06</p>	<p style="text-align: right;">[21] 2,286,017 [13] A1</p> <p>[51] Int.Cl. 6H05K 13/00 [25] EN [54] APPARATUS FOR THE COATING OF FLAT-FORM SUBSTRATES, ESPECIALLY OF PRINTED CIRCUIT BOARDS [54] DISPOSITIF SERVANT A EFFECTUER LE REVETEMENT DE SUBSTRATS DE FORME PLATE, PARTICULIEREMENT, DES CARTES DE CIRCUITS IMPRIMES [72] KUSTER, KASPAR, CH [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-10-04 [86] 1998-04-07 (PCT/EP98/02019) [87] 1998-10-29 (WO98/48605) [30] EP (97106808.5) 1997-04-24</p>
<p style="text-align: right;">[21] 2,286,015 [13] A1</p> <p>[51] Int.Cl. 6H01M 2/18 6B29D 16/00 [25] EN [54] BATTERY SEPARATOR AND METHOD OF MAKING [54] SEPARATEUR D'ACCUMULATEUR ET SON PROCEDE DE FABRICATION [72] ALEXANDER, FRANCIS E., US [72] WEERTS, DANIEL E., US [72] YOUNG, JAMES, US [71] AMTEK RESEARCH INTERNATIONAL LLC, US [85] 1999-10-07 [86] 1998-04-03 (PCT/US98/06753) [87] 1998-10-22 (WO98/47193) [30] US (08/837,286) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,018 [13] A1</p> <p>[51] Int.Cl. 6G01V 1/00 [25] EN [54] HIGH IMPACT COMMUNICATION AND CONTROL SYSTEM [54] SYSTEME DE COMMUNICATION ET DE COMMANDE FONCTIONNANT PAR IMPACTS DE FORTE INTENSITE [72] CARSTENSEN, KENNETH J., US [71] CARSTENSEN, KENNETH J., US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/07273) [87] 1998-10-15 (WO98/45731) [30] US (60/042,783) 1997-04-07 [30] US (09/056,055) 1998-04-06</p>	

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<p style="text-align: right;">[21] 2,286,019 [13] A1</p> <p>[51] Int.Cl. 6H01L 33/00 [25] EN [54] RECOVERY OF SURFACE-READY SILICON CARBIDE SUBSTRATES [54] RECUPERATION DE SUBSTRATS EN CARBURE DE SILICIUM A SURFACE PRETE A L'EMPLOI [72] NEGLEY, GERALD H., US [71] CREE-RESEARCH, INC., US [85] 1999-10-12 [86] 1998-04-07 (PCT/US98/06836) [87] 1998-10-22 (WO98/47185) [30] US (08/840,961) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,022 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/365 6A61N 1/372 [25] EN [54] DAISY-CHAINABLE SENSORS AND STIMULATORS FOR IMPLANTATION IN LIVING TISSUE [54] CAPTEURS POUVANT ETRE CONNECTES EN GUIRLANDE ET STIMULATEURS A IMPLANTER DANS DES TISSUS VIVANTS [72] GORD, JOHN C., US [72] SCHULMAN, JOSEPH, US [71] ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH, US [85] 1999-10-12 [86] 1998-09-11 (PCT/US98/18977) [87] 1999-03-18 (WO99/12607) [30] US (08/928,867) 1997-09-12</p>	<p style="text-align: right;">[21] 2,286,025 [13] A1</p> <p>[51] Int.Cl. 6E21D 20/00 6E21D 21/00 [25] EN [54] INJECTION DEVICE AND INJECTION METHOD [54] DISPOSITIF ET PROCEDE D'INJECTION [72] ANDERSSON, IVAN SEIBERT, SE [71] SKANSKA ANLÄGGNING AB, SE [85] 1999-10-07 [86] 1998-04-09 (PCT/SE98/00664) [87] 1998-10-15 (WO98/45576) [30] SE (9701325-4) 1997-04-10</p>
<p style="text-align: right;">[21] 2,286,020 [13] A1</p> <p>[51] Int.Cl. 6B65H 27/00 [25] EN [54] GUIDING ROLLER FOR WEB MATERIAL [54] ROULEAU-GUIDE POUR MATERIAU SOUS FORME DE BANDE [72] NIEMEYER, FRIEDEL, DE [71] STOWE WOODWARD AG, DE [85] 1999-10-04 [86] 1999-01-16 (PCT/EP99/00223) [87] 1999-08-12 (WO99/40007) [30] DE (198 04 553.0) 1998-02-05</p>	<p style="text-align: right;">[21] 2,286,023 [13] A1</p> <p>[51] Int.Cl. 6C04B 35/56 [25] EN [54] CERAMIC COMPOSITION FOR COATING SURGICAL AND DENTAL INSTRUMENTS [54] COMPOSITION CERAMIQUE POUR FORMER UN REVETEMENT SUR DES INSTRUMENTS CHIRURGICAUX ET DENTAIRE [72] PUGLIESI, ROBERT B., US [72] CUCINELLA, SALVATORE, US [71] MILTEX TECHNOLOGY CORPORATION, US [85] 1999-10-05 [86] 1998-03-13 (PCT/US98/05358) [87] 1998-10-15 (WO98/45225) [30] US (08/833,540) 1997-04-07</p>	<p style="text-align: right;">[21] 2,286,026 [13] A1</p> <p>[51] Int.Cl. 6A61K 6/00 [25] EN [54] METHOD AND COMPOSITION FOR ADHERING TO TOOTH STRUCTURE [54] PROCEDE ET COMPOSITION ADHERANT A UNE STRUCTURE DENTAIRE [72] SANG, JUNJIE, US [71] DENTSPLY INTERNATIONAL INC., US [85] 1999-10-12 [86] 1998-04-16 (PCT/US98/07572) [87] 1998-10-22 (WO98/46196) [30] US (60/043,920) 1997-04-16</p>
<p style="text-align: right;">[21] 2,286,021 [13] A1</p> <p>[51] Int.Cl. 6F16L 19/10 [25] EN [54] FERRULE WITH RELIEF TO REDUCE GALLING [54] FERRULE A EXPANSION PERMETTANT DE REDUIRE LE GRIPPAGE [72] MCMILLAN, DAVID A., US [72] KUHN, HOWARD C. B., US [72] WILLIAMS, PETER C., US [71] SWAGELOK COMPANY, US [85] 1999-10-12 [86] 1998-04-14 (PCT/US98/07202) [87] 1998-10-22 (WO98/46925) [30] US (08/834,255) 1997-04-15 [30] US (09/054,186) 1998-04-02</p>	<p style="text-align: right;">[21] 2,286,024 [13] A1</p> <p>[51] Int.Cl. 6H01M 10/44 6H02J 7/00 [25] EN [54] JUMP-START SYSTEM AND BATTERY CHARGING METHOD [54] SYSTEME DE DEMARRAGE PAR SAUT DE TENSION ET PROCEDE DE CHARGEMENT DE BATTERIE [72] SILVERMAN, MARTIN S., US [71] AUTO TEC INDUSTRIES, INC., US [85] 1999-10-12 [86] 1998-03-03 (PCT/US98/04305) [87] 1998-09-11 (WO98/39811) [30] US (08/812,237) 1997-03-06</p>	<p style="text-align: right;">[21] 2,286,027 [13] A1</p> <p>[51] Int.Cl. 6G07D 9/00 [25] EN [54] COIN SORTER [54] TRIEUR DE MONNAIE [72] YAGI, MASATO, JP [72] YAMAGISHI, RYOJI, JP [71] KABUSHIKI KAISHA NIPPON CONLUX, JP [85] 1999-10-05 [86] 1999-01-19 (PCT/JP99/00168) [87] 1999-08-12 (WO99/40547) [30] JP (10/24590) 1998-02-05 [30] JP (10/31458) 1998-02-13</p>

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<p style="text-align: right;">[21] 2,286,028 [13] A1</p> <p>[51] Int.Cl. 6G07G 1/14 6G07F 17/26 [25] EN [54] DISTRIBUTED DEVICE MANAGEMENT SYSTEM [54] SYSTEME REPARTI DE GESTION DE DISPOSITIFS [72] VOGT, PAUL J., US [72] SEIFERT, DEAN ALAN, US [72] STOUTENBURG, EARNEY, US [71] WESTERN UNION NORTH AMERICA, US [85] 1999-10-12 [86] 1998-04-09 (PCT/US98/07093) [87] 1998-10-15 (WO98/45821) [30] US (833,849) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,030 [13] A1</p> <p>[51] Int.Cl. 6H05K 3/34 6H01R 4/02 [25] EN [54] IMPROVEMENTS IN THE MANUFACTURING PROCESSES OF SERVICE BOXES AND THEIR PARTS [54] AMELIORATIONS APORTEES AUX PROCEDES DE FABRICATION DE COFFRETS DE BRANCHEMENT ET LEURS COMPOSANTS [72] PITEL, JOSE ANTONIO CUBERO, ES [71] LEAR AUTOMOTIVE DEARBORN, INC., US [85] 1999-10-12 [86] 1998-04-23 (PCT/US98/08169) [87] 1998-11-12 (WO98/51135) [30] ES (P9700994) 1997-05-09</p>	<p style="text-align: right;">[21] 2,286,033 [13] A1</p> <p>[51] Int.Cl. 6F16K 1/228 6F16K 27/02 6F16K 31/53 [25] EN [54] THROTTLE VALVE [54] ROBINET D'ETRANGLEMENT [72] TUBARO, BRUNO, IT [71] TECNOPLASTIC SPA, IT [85] 1999-10-12 [86] 1998-04-06 (PCT/EP98/01995) [87] 1998-10-22 (WO98/46918) [30] IT (SV97A000018) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,029 [13] A1</p> <p>[51] Int.Cl. 6B62M 1/16 6B62M 1/00 6B62M 9/00 6A61G 5/02 6F16H 27/02 6B62M 1/04 [25] EN [54] HELICAL DRIVE WHEELCHAIR [54] CHAISE ROULANTE A DISPOSITIF D'ENTRAINEMENT HELICOIDAL [72] DOROFTEI, MIGHEL, CA [71] HELICAL DYNAMICS INTERNATIONAL INC., BB [85] 1999-10-07 [86] 1998-04-06 (PCT/IB98/00603) [87] 1998-10-15 (WO98/45167) [30] US (60/041,924) 1997-04-07 [30] US (60/042,963) 1997-04-07 [30] US (60/042,964) 1997-04-07 [30] US (60/043,762) 1997-04-08 [30] US (60/044,137) 1997-04-16 [30] US (60/044,462) 1997-04-17 [30] US (60/045,326) 1997-05-01 [30] US (60/049,101) 1997-06-09 [30] US (60/049,102) 1997-06-09 [30] US (60/049,506) 1997-06-09 [30] US (60/049,507) 1997-06-09 [30] US (60/049,509) 1997-06-09 [30] US (60/050,275) 1997-06-20 [30] US (08/897,618) 1997-07-21</p>	<p style="text-align: right;">[21] 2,286,031 [13] A1</p> <p>[51] Int.Cl. 6H02G 15/068 6H02G 15/06 [25] EN [54] DRY TERMINATION FOR AN ELECTRIC CABLE [54] BORNE SECHE POUR CABLE ELECTRIQUE [72] QUAGGIA, DARIO, IT [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-10-08 [86] 1998-04-09 (PCT/EP98/02063) [87] 1998-10-15 (WO98/45917) [30] IT (MI97A000817) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,034 [13] A1</p> <p>[51] Int.Cl. 6B01D 39/16 6B01D 46/24 [25] EN [54] SINTERED PLASTIC PARTICLES FILTER ELEMENT [54] ELEMENT DE FILTRAGE EN PARTICULES FRITTEES DE MATIERE PLASTIQUE [72] RAABE, WOLFGANG, DE [72] HERDING, WALTER, DE [71] HERDING GMBH FILTERTECHNIK, DE [85] 1999-10-08 [86] 1998-04-09 (PCT/EP98/02110) [87] 1998-10-22 (WO98/46327) [30] DE (197 15 196.5) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,032 [13] A1</p> <p>[51] Int.Cl. 6E06C 1/39 6E06C 1/22 [25] EN [54] MULTIPURPOSE WORK SUPPORT [54] SUPPORT DE TRAVAIL A USAGES MULTIPLES [72] LAUG, HORST, DE [71] LAUG, HORST, DE [85] 1999-10-08 [86] 1998-03-18 (PCT/DE98/00793) [87] 1998-10-15 (WO98/45567) [30] DE (197 14 431.4) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,035 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/155 [25] EN [54] DEPILATORY COMPOSITIONS, THEIR PREPARATION AND USE [54] COMPOSITIONS DEPILATOIRES, LEUR PREPARATION ET LEUR UTILISATION [72] CANELAS, ANNICK, FR [72] POETTE, SÉVERINE, FR [72] ACHER, DAVID, FR [72] DAHMS, GERD, DE [72] LEDON, PHILIPPE, FR [72] DELAGNEAU, HUBERT, FR [72] DESMOTS, SARAH, FR [72] GUILLAUME, BRUNO, FR [71] RECKITT & COLMAN FRANCE, FR [85] 1999-10-05 [86] 1998-03-30 (PCT/GB98/00950) [87] 1998-10-15 (WO98/44898) [30] EP (97400811.2) 1997-04-09 [30] GB (9711447.4) 1997-06-04</p>	

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<p style="text-align: right;">[21] 2,286,036 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/26 [25] EN [54] EMULSION POLYMERIZATION USING POLYMERIC SURFACTANTS [54] POLYMERISATION EN EMULSION UTILISANT DES TENSIOACTIFS POLYMERES [72] HANSEN, FREDERICK C., US [72] HURLEY, STEVEN M., US [71] S. C. JOHNSON COMMERCIAL MARKETS, INC., US [85] 1999-10-14 [86] 1998-04-14 (PCT/US98/07663) [87] 1998-10-22 (WO98/46646) [30] US (08/842,696) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,039 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/28 [25] EN [54] BIOACTIVE SOL-GEL COMPOSITIONS AND METHODS [54] COMPOSITIONS BIOACTIVES SOL-GEL ET PROCEDES DE PREPARATION [72] GREENSPAN, DAVID C., US [72] ZHONG, JIPIN, US [71] USBIOMATERIALS CORPORATION, US [85] 1999-10-13 [86] 1998-03-20 (PCT/US98/05390) [87] 1998-10-22 (WO98/46170) [30] US (08/834,155) 1997-04-14</p>	<p style="text-align: right;">[21] 2,286,042 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/025 6C03B 37/029 [25] EN [54] IMPROVED METHOD OF DRAWING A WAVEGUIDE PREFORM [54] PROCEDE AMELIORE D'ETIRAGE D'UNE PREFORME DE GUIDE D'ONDES [72] BLAIS, PAUL R., US [71] CORNING INCORPORATED, US [85] 1999-10-13 [86] 1998-04-14 (PCT/US98/07563) [87] 1998-11-05 (WO98/49109) [30] US (60/045,036) 1997-04-28</p>
<p style="text-align: right;">[21] 2,286,037 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/02 [25] EN [54] IN-THE-EAR HEARING AID WITH REDUCED OCCLUSION EFFECT AND METHOD FOR THE PRODUCTION AND USER-FITTING OF SUCH A HEARING AID [54] PROTHESE AUDITIVE "INTRA-CONQUE" A EFFET D'OCCLUSION REDUIT, PROCEDE DE PRODUCTION ET ADAPTEUR PERMETTANT D'ADAPTER UNE TELLE PROTHESE A L'UTILISATEUR [72] WESTERMANN, SOREN ERIK, DK [71] TOPHOLM & WESTERMANN APS, DK [85] 1999-10-13 [86] 1998-04-08 (PCT/DK98/00147) [87] 1998-10-22 (WO98/47318) [30] DK (0422/97) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,040 [13] A1</p> <p>[51] Int.Cl. 6F24D 5/08 [25] EN [54] HEATERS [54] RADIATEURS [72] JONES, DAVID MERVIN, GB [71] JONES, PHILOMENA JOAN, GB [85] 1999-10-12 [86] 1998-04-09 (PCT/GB98/01070) [87] 1998-10-22 (WO98/46946) [30] GB (9707396.9) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,043 [13] A1</p> <p>[51] Int.Cl. 6H04J 1/00 [25] EN [54] PERSONAL AUDIO MESSAGE PROCESSOR AND METHOD [54] PROCESSEUR PERSONNEL DE MESSAGE AUDIO ET TECHNIQUE CORRESPONDANTE [72] WEXLER, GIL, IL [72] STERN, GEOFFREY, US [71] ENT ECHO TECHNOLOGIES LTD., IL [85] 1999-10-07 [86] 1998-04-11 (PCT/US98/07228) [87] 1998-10-22 (WO98/47252) [30] US (60/043,302) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,038 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/12 6C12P 21/02 6C12N 5/10 6C07K 16/18 6C07K 14/47 6G01N 33/53 6G01N 33/574 [25] EN [54] CANCEROUS METASTASIS-ASSOCIATED GENE [54] GENE ASSOCIE A LA METASTASE CANCEREUSE [72] MORITA, MASASHI, JP [72] ARAKAWA, HIROHARU, JP [72] OHTA, MASATAKA, JP [71] BANYU PHARMACEUTICAL CO., LTD., JP [85] 1999-10-07 [86] 1998-04-07 (PCT/JP98/01592) [87] 1998-10-15 (WO98/45431) [30] JP (9/105333) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,041 [13] A1</p> <p>[51] Int.Cl. 6C05F 17/00 6C11D 3/38 6C11D 3/386 6C11D 7/42 [25] EN [54] PROCESS AND ENZYME-CONTAINING FORMULATION FOR DECOMPOSING FOOD WASTES [54] PROCEDE ET FORMULATION RENFERMANT UNE ENZYME DESTINEE A DECOMPOSER DES DECHETS ALIMENTAIRES [72] COONEY, EDWARD MATTHEW JR., US [71] RECKITT & COLMAN INC., US [85] 1999-10-05 [86] 1998-03-06 (PCT/US98/04465) [87] 1998-10-15 (WO98/45228) [30] GB (9707212.8) 1997-04-09</p>	<p style="text-align: right;">[21] 2,286,044 [13] A1</p> <p>[51] Int.Cl. 6G08B 21/00 [25] EN [54] AN ELECTRICAL INSULATION TESTING DEVICE AND METHOD FOR ELECTROSURGICAL INSTRUMENTS [54] DISPOSITIF ET PROCEDE D'ESSAI D'ISOLATION ELECTRIQUE POUR INSTRUMENTS ELECTROCHIRURGICAUX [72] MORRIS, JAMES R., US [71] MEDICOR CORPORATION, US [85] 1999-10-07 [86] 1998-04-08 (PCT/US98/07325) [87] 1998-10-15 (WO98/45822) [30] US (08/838,319) 1997-04-08</p>

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<p style="text-align: right;">[21] 2,286,045 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/00 [25] EN [54] METHOD AND APPARATUS FOR ORGANIZING AND DISPLAYING INTERNET AND TELEPHONE INFORMATION [54] PROCEDE ET APPAREIL PERMETTANT D'ORGANISER ET D'AFFICHER DES INFORMATIONS FOURNIES PAR LE RESEAU INTERNET ET LE RESEAU TELEPHONIQUE [72] HANEN, UDI, IL [72] GIORDANO, JOSEPH III, IL [71] INFOGEAR TECHNOLOGY CORPORATION, US [85] 1999-10-07 [86] 1998-05-29 (PCT/US98/11371) [87] 1998-12-10 (WO98/56151) [30] US (08/868,132) 1197-06-03</p>	<p style="text-align: right;">[21] 2,286,047 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 [25] EN [54] INDIVIDUAL LAYERED STRUCTURES CONTAINING PARTICULATE MATERIAL, AND PROCESS FOR MANUFACTURING SAID STRUCTURES [54] STRUCTURES STRATIFIEES INDIVIDUELLES CONTENANT UNE MATIERE PARTICULAIRE, ET PROCEDE DE FABRICATION DE CES STRUCTURES [72] GAGLIARDI, IVANO, IT [72] FEBO, PIETRO, IT [72] WESSEL, THOMAS, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-10-15 [86] 1998-04-23 (PCT/IB98/00620) [87] 1998-11-05 (WO98/48752) [30] EP (97107169.1) 1997-04-30</p>	<p style="text-align: right;">[21] 2,286,050 [13] A1</p> <p>[51] Int.Cl. 6C07F 17/00 6C08F 10/00 6C07F 7/18 6C08F 4/64 [25] EN [54] SUBSTITUTED METALLOCENE COMPOUNDS FOR OLEFIN POLYMERIZATION CATALYST SYSTEMS, THEIR INTERMEDIATES AND METHODS FOR PREPARING THEM [54] COMPOSES METALLOCENES SUBSTITUES DESTINES A DES SYSTEMES CATALYSEURS DE POLYMERISATION DE L'OLEFINE, LEURS PRODUITS INTERMEDIAIRES ET DES PROCEDES DE PRODUCTION [72] KAUMANEN, JYRKI, FI [72] LEINO, REKO, FI [72] KNUUTTI, HILKKA, FI [72] KALLIO, KALLE, FI [72] NÄSMAN, JAN, FI [72] WILEN, CARL-ERIC, FI [72] LUTTIKHEDDE, HENDRIK, FI [71] BOREALIS A/S, DK [85] 1999-10-13 [86] 1998-01-27 (PCT/FI98/00075) [87] 1998-10-22 (WO98/46616) [30] FI (971565) 1997-04-14</p>
<p style="text-align: right;">[21] 2,286,046 [13] A1</p> <p>[51] Int.Cl. 6B65D 71/00 6B65B 21/06 6B65G 47/08 [25] EN [54] PACKAGING AND PACKAGING MACHINES THEREFOR [54] EMBALLAGE ET MACHINES D'EMBALLAGE [72] TYREMAN, GRAHAME, GB [71] COCA-COLA & SCHWEPPE BEVERAGES LTD., GB [85] 1999-10-07 [86] 1998-04-01 (PCT/GB98/00965) [87] 1998-10-15 (WO98/45186) [30] GB (9707095.7) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,048 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/20 [25] EN [54] SINGLE CONTROL HANDLE RELEASE MECHANISM FOR USE WITH A VEHICLE SEAT [54] MECANISME DE DEBLOCAGE A MANCHE DE COMMANDE UNIQUE DESTINE A ETRE UTILISE AVEC UN SIEGE DE VEHICULE [72] SMUK, WOJCIECH, US [71] BERTRAND FAURE COMPONENTS LTD., CA [85] 1999-10-07 [86] 1998-04-07 (PCT/CA98/00332) [87] 1998-10-15 (WO98/45136) [30] US (60/043,071) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,051 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/00 [25] EN [54] FILTERBANK STRUCTURE AND METHOD FOR FILTERING AND SEPARATING AN INFORMATION SIGNAL INTO DIFFERENT BANDS, PARTICULARLY FOR AUDIO SIGNALS IN HEARING AIDS [54] STRUCTURE DE BANC DE FILTRES ET PROCEDE SERVANT A FILTRER ET A SEPARER UN SIGNAL D'INFORMATION EN DIFFERENTES BANDES, EN PARTICULIER POUR DES SIGNAUX SONORES DANS DES PROTHESES AUDITIVES [72] BRENNAN, ROBERT, CA [72] SCHNEIDER, ANTHONY TODD, CA [71] DSPFACTORY LTD., CA [85] 1999-10-05 [86] 1998-04-16 (PCT/CA98/00329) [87] 1998-10-22 (WO98/47313) [30] US (60/041,977) 1997-04-16 [30] US (60/041,990) 1997-04-16</p>
	<p style="text-align: right;">[21] 2,286,049 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 [25] EN [54] OPTICAL MODULATOR [54] MODULATEUR OPTIQUE [72] KASHYAP, RAMAN, GB [71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB [85] 1999-10-13 [86] 1998-04-06 (PCT/GB98/01010) [87] 1998-10-22 (WO98/47041) [30] EP (97302524.0) 1997-04-14</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,052 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/127 [25] EN [54] A NOVEL BIOADHESIVE DRUG DELIVERY SYSTEM BASED ON LIQUID CRYSTALS [54] NOUVEAU SYSTEME BIOADHESIF D'ADMINISTRATION DE MEDICAMENTS BASE SUR DES CRISTAUX LIQUIDES [72] NIELSEN, LISE SYLVEST, DK [71] DUMEX-ALPHARMA A/S, DK [85] 1999-10-15 [86] 1998-04-17 (PCT/DK98/00159) [87] 1998-10-29 (WO98/47487) [30] DK (0435/97) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,055 [13] A1</p> <p>[51] Int.Cl. 6C22F 1/04 6C22F 1/047 6C22F 1/053 6C22F 1/057 6B26D 7/10 [25] EN [54] METHOD FOR SLIVER ELIMINATION IN SHEARING ALUMINUM SHEET [54] PROCEDE DE CISAILLEMENT PERMETTANT D'ELIMINER L'ARGENT D'UNE FEUILLE D'ALUMINIUM [72] KRAJEWSKI, PAUL EDWARD, US [71] GENERAL MOTORS CORPORATION, US [85] 1999-10-13 [86] 1998-04-16 (PCT/US98/07664) [87] 1998-11-19 (WO98/51835) [30] US (08/856,784) 1997-05-15</p>	<p style="text-align: right;">[21] 2,286,058 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/033 6C08F 8/00 6G03F 7/038 [25] EN [54] RUBBER-BASED AQUEOUS DEVELOPABLE PHOTOPOLYMERS AND PHOTOCURABLE ELEMENTS COMPRISING SAME [54] PHOTOPOLYMERES A BASE D'ELASTOMERE DEVELOPPABLES DANS L'EAU ET ELEMENTS PHOTODURCISSABLES QUI LES RENFERMENT [72] REIMERS, JAY L., US [71] POLYFIBRON TECHNOLOGIES, INC., US [85] 1999-10-08 [86] 1998-07-21 (PCT/US98/14965) [87] 1999-02-11 (WO99/06889) [30] US (08/902,837) 1997-07-30</p>
<p style="text-align: right;">[21] 2,286,053 [13] A1</p> <p>[51] Int.Cl. 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 413/12 6C07D 417/12 6A01N 43/54 [25] EN [54] SUBSTITUTED ARYLURACILS [54] ARYLURACILES SUBSTITUES [72] ANDREE, ROLAND, DE [72] ERDELEN, CHRISTOPH, DE [72] DOLLINGER, MARKUS, US [71] BAYER AKTIENGESELLSCHAFT, DE [85] 1999-10-08 [86] 1998-03-30 (PCT/EP98/01847) [87] 1998-10-22 (WO98/46592) [30] DE (197 15 017.9) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,056 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 6A63F 9/22 6G07F 17/32 [25] EN [54] VIRTUAL PROPERTY SYSTEM [54] BIENS VIRTUELS EN RESEAU [72] SCHNEIER, BRUCE, US [72] MARTINEZ, RONALD, US [72] GUERIN, GREG, US [71] TRANSACTOR NETWORKS, INC., US [85] 1999-10-07 [86] 1998-04-09 (PCT/US98/07176) [87] 1998-10-22 (WO98/47091) [30] US (08/834,027) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,059 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 6A61K 7/18 [25] EN [54] DUAL COMPONENT DENTIFRICE FOR FLUORIDATING TEETH [54] PATE DENTIFRICE A DEUX CONSTITUANTS POUR FLUORER LA DENTITION [72] BLAKE-HASKINS, JOHN C., US [72] MANDANAS, BENJAMIN Y., US [72] GAFFAR, ABDUL, US [72] COLLINS, MICHAEL A., US [72] COLLIGAN, MARY L., US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/06894) [87] 1998-10-15 (WO98/44899) [30] US (08/826,846) 1997-04-08</p>
<p style="text-align: right;">[21] 2,286,054 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/00 [25] EN [54] METHOD FOR AUTOMATICALLY FORMATTING A DOCUMENT ACCORDING TO DATA OBJECT TYPE [54] PROCEDE DE MISE EN PAGE AUTOMATIQUE D'UN DOCUMENT EN FONCTION D'UN TYPE D'OBJET DE DONNEES [72] TICK, DREW, IL [72] ENGLER, HAIM, IL [71] ZEBRA SOFTWARE SOLUTIONS LTD., IL [85] 1999-10-07 [86] 1997-04-09 (PCT/IL97/00122) [87] 1998-10-15 (WO98/45788)</p>	<p style="text-align: right;">[21] 2,286,057 [13] A1</p> <p>[51] Int.Cl. 6C08J 5/02 6A61L 31/00 6C08L 11/00 [25] EN [54] GLOVES CONSTRUCTED FROM NEOPRENE COPOLYMERS AND METHOD OF MAKING SAME [54] GANTS FABRIQUES A PARTIR DE COPOLYMERES DE NEOPRENE ET LEUR PROCEDE DE FABRICATION [72] MOCERI, THERESA A., US [72] BOURNE, GEORGE, US [72] YEH, YUN-SIUNG TONY, US [71] ALLEGIANCE HEALTHCARE CORPORATION, US [85] 1999-10-15 [86] 1999-02-19 (PCT/US99/03693) [87] 1999-09-02 (WO99/43739) [30] US (09/032,632) 1998-02-27</p>	

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[21] **2,286,060**
[13] A1

[51] **Int.Cl. 6D04H 1/54 6D04H 13/00 6B32B 5/04**
[25] EN
[54] **METHOD FOR MAKING A STABLE WEB HAVING ENHANCED EXTENSIBILITY IN MULTIPLE DIRECTIONS**
[54] **PROCEDE DE PRODUCTION D'UN VOILE STABLE PRESENTANT UNE EXTENSIBILITE AMELIOREE DANS DES DIRECTIONS MULTIPLES**
[72] BENSON, DOUGLAS HERRIN, US
[72] CURRO, JOHN JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-15
[86] 1998-03-30 (PCT/IB98/00460)
[87] 1998-10-29 (WO98/48091)
[30] US (08/841,514) 1997-04-23

[21] **2,286,061**
[13] A1

[51] **Int.Cl. 6F41C 27/06**
[25] EN
[54] **A NON-LETHAL FIREARM DEVICE**
[54] **DISPOSITIF NON LETAL POUR ARME A FEU**
[72] LUDAESCHER, EDWARD C., US
[71] LUDAESCHER, EDWARD C., US
[85] 1999-10-13
[86] 1999-02-11 (PCT/US99/03060)
[87] 1999-08-19 (WO99/41563)
[30] US (09/023,903) 1998-02-13

[21] **2,286,062**
[13] A1

[51] **Int.Cl. 6A61F 13/56 6A61F 13/58**
[25] EN
[54] **ABSORBENT ARTICLE COMPRISING DUAL FIXATION MEANS COMPRISING TOPICAL ADHESIVE ATTACHMENT**
[54] **ARTICLE ABSORBANT A MOYENS DE FIXATION DOUBLES COMPRENANT UNE FIXATION ADHESIVE TOPIQUE**
[72] CINELLI, FABIO, IT
[72] COLES, PETER, IT
[72] SCHONE, RAINER WALTER, DE
[72] RAMOS, AGUSTIN, DE
[72] THURNAY, EVA SUSANNE DOMINIQUE, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-15
[86] 1998-04-20 (PCT/IB98/00579)
[87] 1998-10-29 (WO98/47457)
[30] EP (97106669.1) 1997-04-22

[21] **2,286,063**
[13] A1

[51] **Int.Cl. 6C08K 9/02 6C08L 21/00 6C09C 1/50 6C09C 1/56**
[25] EN
[54] **ELASTOMERIC COMPOSITIONS INCORPORATING METAL-TREATED CARBON BLACKS**
[54] **COMPOSITIONS ELASTOMERES COMPRENANT DES NOIRS DE CARBONE TRAITES AVEC DES METAUX**
[72] WANG, MENG-JIAO, US
[72] MAHMUD, KHALED, US
[71] CABOT CORPORATION, US
[85] 1999-09-27
[86] 1998-03-27 (PCT/US98/06305)
[87] 1998-10-01 (WO98/42778)
[30] US (08/828,785) 1997-03-27

[21] **2,286,064**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 47/18 6A61K 47/22**
[25] EN
[54] **STABLE EXTRACT OF HYPERICUM PERFORATUM L., A METHOD FOR PRODUCING THE SAME, AND CORRESPONDING PHARMACEUTICAL PREPARATIONS**
[54] **EXTRAIT STABLE D'HYPERICUM PERFORATUM L., SON PROCEDE DE PRODUCTION ET PREPARATIONS PHARMACEUTIQUES LE CONTENANT**
[72] STUMPF, KARL-HEINZ, DE
[72] ERDELMEIER, CLEMENS, DE
[72] GRETHLEIN, ECKHART, DE
[72] LANG, FRIEDRICH, DE
[72] OSCHMANN, RAINER, DE
[71] DR. WILLMAR SCHWABE GMBH & CO., DE
[85] 1999-10-07
[86] 1998-04-07 (PCT/DE98/01003)
[87] 1998-10-15 (WO98/44936)
[30] DE (197 14 450.0) 1997-04-08

[21] **2,286,065**
[13] A1

[51] **Int.Cl. 6G01J 3/44 6A61B 5/00 6B23K 26/04**
[25] EN
[54] **ELASTIC RADIATION SCATTER-DETECTING SAFETY DEVICE, ANALYZER APPARATUS PROVIDED WITH SAFETY DEVICE, AND METHOD FOR CONTROLLING A LASER EXCITATION SOURCE**
[54] **DISPOSITIF DE SECURITE DETECTANT LA DIFFUSION ELASTIQUE DE RAYONNEMENT, APPAREIL ANALYSEUR DOTE D'UN DISPOSITIF ET PROCEDE DE MODULATION D'UNE SOURCE D'EXCITATION LASER**
[72] ORNITZ, BARRY L., US
[72] PEARCE, MICHAEL J., US
[72] ALSMEYER, DANIEL C., US
[72] NICELY, VINCENT A., US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-10-13
[86] 1998-03-05 (PCT/US98/04312)
[87] 1998-09-24 (WO98/41824)
[30] US (60/040,775) 1997-03-14
[30] US (08/947,816) 1997-10-09

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<p style="text-align: right;">[21] 2,286,066 [13] A1</p> <p>[51] Int.Cl. 6B60J 5/10 [25] EN [54] MULTI-PIECE DOOR WITH HIDDEN HINGE [54] PORTIERE MULTIBLOC AVEC CHARNIERES DISSIMULEES [72] ROZIER, DOUGLAS A., US [72] LAGROU, JAMES P., US [71] THE BUDD COMPANY, US [85] 1999-10-07 [86] 1998-04-14 (PCT/US98/07652) [87] 1998-10-22 (WO98/46442) [30] US (08/834,629) 1997-04-14</p>	<p style="text-align: right;">[21] 2,286,069 [13] A1</p> <p>[51] Int.Cl. 6G01N 19/04 6G01N 3/02 [25] EN [54] METHOD AND DEVICE FOR DETERMINING ADHESIVE PERFORMANCE OF FLAT ADHESIVE PRODUCTS ON THE SKIN OF HUMANS OR MAMMALS [54] PROCEDE ET DISPOSITIF POUR DETERMINER LE COMPORTEMENT AU COLLAGE DE PRODUITS PLATS AUTOCOLLANTS SUR LA PEAU DE L'HOMME OU DES MAMMIFERES [72] BRACHT, STEFAN, DE [71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE [85] 1999-10-13 [86] 1998-03-31 (PCT/EP98/01869) [87] 1998-10-22 (WO98/46980) [30] DE (197 15 747.5) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,071 [13] A1</p> <p>[51] Int.Cl. 6C07D 201/02 6C07D 201/08 6C08G 69/14 [25] EN [54] EPSILON CAPROLACTAM COMPOSITIONS AND BYPRODUCTS [54] COMPOSITIONS A BASE D'EPSILON-CAPROLACTAME ET PRODUITS DERIVES [72] OLSON, KURT DAMAR, US [72] HOLLADAY, JOHNATHAN EUGENE, US [72] EISENSCHMID, THOMAS CARL, US [72] BRIGGS, JOHN ROBERT, US [72] BRYANT, DAVID ROBERT, US [72] MAHER, JOHN MICHAEL, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 1999-10-13 [86] 1998-04-14 (PCT/US98/07486) [87] 1998-10-22 (WO98/46564) [30] US (08/839,576) 1997-04-15 [30] US (08/843,340) 1997-04-15 [30] US (08/956,745) 1997-10-23</p>
<p style="text-align: right;">[21] 2,286,067 [13] A1</p> <p>[51] Int.Cl. 6G02B 5/124 6G02B 5/128 [25] EN [54] RETROREFLECTIVE LUMINESCENT ARTICLES [54] ARTICLES LUMINESCENTS RETROREFLECHISSANTS [72] KUYKENDALL, C. RICHARD, US [72] MURPHY, DAVID J., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-14 [86] 1997-09-19 (PCT/US97/16746) [87] 1998-10-22 (WO98/47026) [30] US (08/842543) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,070 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/41 6A61M 31/00 [25] EN [54] A TRANSURETHRAL DEVICE [54] DISPOSITIF TRANSURETRAL [72] EEK, ARNE, SE [71] ASTRA AKTIEBOLAG, SE [85] 1999-10-14 [86] 1998-03-04 (PCT/SE98/00385) [87] 1998-10-22 (WO98/46176) [30] SE (9701395-7) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,072 [13] A1</p> <p>[51] Int.Cl. 6A61M 15/00 [25] EN [54] METHOD AND APPARATUS FOR INDUCTION OF INHALED PHARMACOLOGICAL AGENT BY A PEDIATRIC PATIENT [54] PROCEDE ET APPAREIL PERMETTANT D'INCITER UN ENFANT A INHALER UN AGENT PHARMACOLOGIQUE [72] BUTLER, BRUCE D., US [72] WARTERS, R. DAVID, US [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-10-07 [86] 1998-04-06 (PCT/US98/06778) [87] 1998-10-15 (WO98/44974) [30] US (08/841,937) 1997-04-08</p>
<p style="text-align: right;">[21] 2,286,068 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/66 [25] EN [54] METHOD FOR CODING AN AUDIO SIGNAL [54] PROCEDE DE CODAGE D'UN SIGNAL AUDIO [72] GERHÄUSER, HEINZ, DE [72] DIETZ, MARTIN, DE [72] EHRET, ANDREAS, DE [72] HERRE, JURGEN, DE [72] BRANDENBURG, KARLHEINZ, DE [72] GBUR, UWE, DE [72] KUNZ, OLIVER, DE [72] TEICHMANN, BODO, DE [71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE [85] 1999-09-29 [86] 1998-03-13 (PCT/EP98/01481) [87] 1999-01-28 (WO99/04506) [30] DE (197 30 130.4) 1997-07-14</p>		

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[21] **2,286,073**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/567 6G01N 33/573 6G01N 33/574**
[25] EN
[54] **SCREENING FOR COMPOUNDS THAT INHIBIT PHOSPHORYLATION OF I?B.ALPHA.**
[54] **CRIBLAGE DE COMPOSES INHIBANT LA PHOSPHORYLISATION DE I?B.ALPHA.**
[72] PAYA, CARLOS V., US
[72] TAYLOR, JULIE A., US
[72] BREN, GARY D., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 1999-10-13
[86] 1998-04-13 (PCT/US98/07330)
[87] 1998-10-22 (WO98/46999)
[30] US (60/043,825) 1997-04-14

[21] **2,286,074**
[13] A1

[51] **Int.Cl. 6A61F 2/00 6A61F 2/02 6C08G 63/08 6A61F 2/28 6C08K 3/32 6C08K 3/34 6C08G 63/78**
[25] EN
[54] **BIODEGRADABLE IMPLANT MATERIAL COMPRISING BIOACTIVE CERAMIC**
[54] **MATERIAU D'IMPLANTS BIODEGRADABLES CONTENANT UNE CERAMIQUE BIOACTIVE**
[72] KIESWETTER, KRISTINE, US
[72] LEATHERBURY, NEIL C., US
[72] NIEDERAUER, GABRIELE, US
[72] GREENSPAN, DAVID C., US
[71] OSTEOBIOLOGICS, INC., US
[71] USBIOMATERIALS CORPORATION, US
[85] 1999-10-08
[86] 1998-04-13 (PCT/US98/07446)
[87] 1998-10-22 (WO98/46164)
[30] US (08/838,921) 1997-04-11

[21] **2,286,075**
[13] A1

[51] **Int.Cl. 6B65D 81/02**
[25] EN
[54] **WRAPPED PACKAGE AND METHOD USING MOLDED FIBER INNER STRUCTURE**
[54] **EMBALLAGE ENVELOPPE ET PROCEDE D'UTILISATION DE STRUCTURE INTERNE EN FIBRES MOULEES**
[72] GALE, GREGORY W., US
[71] GALE, GREGORY W., US
[85] 1999-10-12
[86] 1997-12-11 (PCT/US97/22824)
[87] 1998-06-25 (WO98/26996)
[30] US (08/767,453) 1996-12-16

[21] **2,286,076**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 31/505**
[25] EN
[54] **USE OF 5HT3 ANTAGONISTS FOR PROMOTING INTESTINAL LAVAGE**
[54] **UTILISATION D'ANTAGONISTES DU 5HT3 POUR FACILITER UN LAVAGE INTESTINAL**
[72] MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-10-13
[86] 1998-04-14 (PCT/EP98/02356)
[87] 1998-10-29 (WO98/47481)
[30] EP (97201149.8) 1997-04-18

[21] **2,286,077**
[13] A1

[51] **Int.Cl. 6B65D 43/16 6B65D 51/18**
[25] EN
[54] **CONTAMINANT COVER FOR TANK FILLER NECK CLOSURE**
[54] **COUVERCLE ANTI-CONTAMINANTS POUR FERMETURE DU GOULOT DE REMPLISSAGE D'UN RESERVOIR**
[72] FOLTZ, DEAN C., US
[71] STANT MANUFACTURING INC., US
[85] 1999-10-07
[86] 1998-04-08 (PCT/US98/07147)
[87] 1998-10-15 (WO98/45183)
[30] US (60/042,713) 1997-04-08

[21] **2,286,078**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6A61K 31/415 6A61K 31/505**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] DONALD, DAVID, GB
[72] THORNE, PHILIP, GB
[72] COOPER, MARTIN, GB
[72] CHESHIRE, DAVID, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-10-14
[86] 1998-04-07 (PCT/SE98/00640)
[87] 1998-10-22 (WO98/46606)
[30] SE (9701398-1) 1997-04-15

[21] **2,286,079**
[13] A1

[51] **Int.Cl. 6A61K 9/20 6A61K 31/545**
[25] EN
[54] **CEFADROXIL MONOHYDRATE TABLET FORMULATION**
[54] **FORMULATION DE COMPRIMES DE MONOHYDRATE DE CEFADROXIL**
[72] REMON, JEAN PAUL LOUIS AUGUSTE, BE
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-10-13
[86] 1998-03-19 (PCT/US98/05412)
[87] 1998-10-22 (WO98/46213)
[30] US (60/044,140) 1997-04-17

[21] **2,286,080**
[13] A1

[51] **Int.Cl. 6E04F 15/04**
[25] EN
[54] **TILE-LIKE FLAT ELEMENT**
[54] **ELEMENT PLAT DE TYPE CARREAU**
[72] BALDEWECK, GERD, DE
[72] SCHNABEL, WOLFGANG, DE
[71] KUNZ GMBH & CO., DE
[85] 1999-10-08
[86] 1998-04-09 (PCT/EP98/02095)
[87] 1998-10-22 (WO98/46843)
[30] DE (297 06 543.2) 1997-04-11
[30] DE (197 35 840.3) 1997-08-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,081 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/40 6A61K 9/00 [25] EN [54] GASTRIC-RETAINED PHARMACEUTICAL COMPOSITION [54] COMPOSITION PHARMACEUTIQUE A RESIDENCE GASTRIQUE [72] BESSE, JÉRÔME, FR [71] SANOFI-SYNTHELABO, FR [85] 1999-10-14 [86] 1998-04-15 (PCT/FR98/00755) [87] 1998-10-29 (WO98/47506) [30] FR (97/04803) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,084 [13] A1</p> <p>[51] Int.Cl. 6A63C 17/00 [25] EN [54] A CARRIAGE FOR A ROLLER SKATE [54] CHARIOT POUR PATINS A ROULETTES [72] BRIDGES, NORMAN, GB [71] CODEALL LTD., GB [85] 1999-10-14 [86] 1998-04-14 (PCT/GB98/01074) [87] 1998-10-22 (WO98/46317) [30] GB (9707577.4) 1997-04-15 [30] GB (9802474.8) 1998-02-06</p>	<p style="text-align: right;">[21] 2,286,087 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 [25] EN [54] DETERGENT COMPOSITIONS [54] COMPOSITIONS DETERGENTES [72] ADAMS, MICHAEL JOHN, GB [72] BONNELL, SARA JANE, GB [72] WRAIGE, DOUGLAS, GB [72] WATSON, SIMON ANDREW, GB [71] UNILEVER PLC, GB [85] 1999-10-13 [86] 1998-04-09 (PCT/EP98/02189) [87] 1998-10-22 (WO98/46720) [30] GB (9707582.4) 1997-04-15</p>
<p style="text-align: right;">[21] 2,286,082 [13] A1</p> <p>[51] Int.Cl. 6B28D 1/00 6E04F 15/00 6E01C 11/24 6C04B 41/53 [25] EN [54] METHOD FOR PRODUCING NONSLIP FLOOR COVERINGS [54] PROCEDE DE PRODUCTION DE REVETEMENTS DE SOL ANTIDERAPANTS [72] WIEDEMANN, GUNTER, DE [72] SIEVERS, THOMAS, DE [71] SIEVERS, THOMAS, DE [85] 1999-10-12 [86] 1998-04-09 (PCT/DE98/01023) [87] 1998-10-22 (WO98/46405) [30] DE (197 15 937.0) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,085 [13] A1</p> <p>[51] Int.Cl. 6B30B 3/04 6B21B 23/00 6B21B 29/00 6B21B 39/20 6B21B 37/66 [25] EN [54] DYNAMIC CROWN CONTROL BACK-UP ROLL ASSEMBLY [54] ENSEMBLE ROULEAU DE SOUTIEN DESTINE A LA REGULATION DYNAMIQUE DU BOMBE [72] LEMPER, HERBERT, US [71] LEMPER, HERBERT, US [85] 1999-10-13 [86] 1998-04-17 (PCT/US98/07789) [87] 1998-10-29 (WO98/47695) [30] US (60/044,233) 1997-04-24 [30] US (08/991,682) 1997-12-16</p>	<p style="text-align: right;">[21] 2,286,088 [13] A1</p> <p>[51] Int.Cl. 6B41M 3/14 6B42D 15/00 [25] EN [54] METHOD FOR MAKING A FILM WITH PATTERN PREVENTING REPRODUCTION BY OPTICAL SCANNING FOR THE PROTECTION OF DOCUMENTS [54] PROCEDE DE FABRICATION D'UN FILM A MOTIF NON REPRODUCTIBLE PAR LECTURE OPTIQUE POUR LA PROTECTION DE DOCUMENTS [72] TRANTOUL, FRANÇOIS, FR [71] TRANTOUL, FRANÇOIS, FR [85] 1999-10-12 [86] 1998-04-20 (PCT/FR98/00792) [87] 1998-10-29 (WO98/47714) [30] FR (97/05101) 1997-04-21</p>
<p style="text-align: right;">[21] 2,286,083 [13] A1</p> <p>[51] Int.Cl. 6H02P 7/638 [25] EN [54] FAN COOLER [54] DISPOSITIF DE REFROIDISSEMENT A VENTILATEUR [72] HAIN, MARKUS, DE [72] KREILING, JORG, DE [71] RITTAL-WERK RUDOLF LOH GMBH & CO. KG, DE [85] 1999-10-08 [86] 1998-04-01 (PCT/EP98/01876) [87] 1998-10-15 (WO98/45934) [30] DE (197 14 856.5) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,086 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/69 6H04N 7/167 [25] EN [54] GPS TV SET TOP BOX WITH REGIONAL RESTRICTIONS [54] BOITIER DE RACCORDEMENT TV UTILISANT LE GPS AVEC RESTRICTIONS REGIONALES [72] BEDNAREK, ROBERT A., US [72] RUBIN, PHILIP A., US [71] PHILIP A. RUBIN AND ASSOCIATES, INC., US [85] 1999-10-14 [86] 1998-04-15 (PCT/US98/07315) [87] 1998-10-22 (WO98/47237) [30] US (08/842,573) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,089 [13] A1</p> <p>[51] Int.Cl. 6A47L 1/02 [25] EN [54] SYSTEM FOR CONTROLLING FOR AN AUTOMATIC CLEANING DEVICE [54] COMMANDE D'UN DISPOSITIF AUTOMATIQUE DE NETTOYAGE [72] DORNIER, IRÈNE, ES [71] DORNIER TECHNOLOGIE GMBH & CO. KG, DE [85] 1999-10-13 [86] 1998-04-03 (PCT/DE98/00957) [87] 1998-10-22 (WO98/46111) [30] DE (197 15 563.4) 1997-04-15</p>

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[21] **2,286,090**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12N 5/24 6C12Q 1/37 6C07K 16/40 6G01N 33/573 6C12N 9/64 6C12Q 1/68**
[25] EN
[54] **FORMS OF PROSTATE SPECIFIC ANTIGEN AND METHODS FOR THEIR DETECTION**
[54] **FORMES D'ANTIGENE A SPECIFICITE PROSTATIQUE (ASP) ET LEURS PROCEDES DE DETECTION**
[72] RITTENHOUSE, HARRY G., US
[72] MIKOLAJCZYK, STEPHEN D., US
[72] SAEDI, MOHAMMAD S., US
[72] WOLFERT, ROBERT L., US
[72] GRAUER, LANA S., US
[72] KUMAR, ABHAY, US
[71] HYBRITECH INCORPORATED, US
[85] 1999-10-12
[86] 1998-04-28 (PCT/US98/08498)
[87] 1998-11-05 (WO98/49323)
[30] US (846,408) 1997-04-30

[21] **2,286,091**
[13] A1

[51] **Int.Cl. 6A61K 47/48 6A61K 31/28**
[25] EN
[54] **POLYMER-PLATINUM COMPOUNDS**
[54] **COMPOSES POLYMERE-PLATINE**
[72] DUNCAN, RUTH, GB
[72] EVAGOROU, EVAGORAS G., GB
[72] BUCKLEY, ROBERT G., GB
[72] GIANASI, ELISABETTA, GB
[71] ACCESS PHARMACEUTICALS, INC., US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US98/06770)
[87] 1998-10-29 (WO98/47537)
[30] US (60/044,743) 1997-04-18

[21] **2,286,092**
[13] A1

[51] **Int.Cl. 6A61K 9/16**
[25] EN
[54] **SUSTAINED-RELEASE ALGINATE GELS**
[54] **GELS D'ALGINATE A LIBERATION PROLONGEE**
[72] GOLDENBERG, MERRILL SEYMOUR, US
[72] BEEKMAN, ALICE C., US
[71] AMGEN INC., US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07566)
[87] 1998-10-22 (WO98/46211)
[30] US (08/842,756) 1997-04-17

[21] **2,286,093**
[13] A1

[51] **Int.Cl. 6G01J 3/44 6G01N 33/00 6G01N 21/65**
[25] EN
[54] **METHOD FOR STANDARDIZING RAMAN SPECTROMETERS TO OBTAIN STABLE AND TRANSFERABLE CALIBRATIONS**
[54] **PROCEDE DE NORMALISATION DE SPECTROMETRES RAMAN POUR PERMETTRE DES ETALONNAGES STABLES ET TRANSFERABLES**
[72] CARMAN, HOWARD S., JR., US
[72] NICELY, VINCENT A., US
[72] WILSON, BRUCE E., US
[72] GARRETT, AARON W., US
[72] HUAREZ-GARCIA, CARLOS HUMBERTO, US
[72] ALSMEYER, DANIEL C., US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-10-13
[86] 1998-03-05 (PCT/US98/04321)
[87] 1998-09-24 (WO98/41825)
[30] US (60/043,588) 1997-03-14
[30] US (08/947,689) 1997-10-09

[21] **2,286,094**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/06**
[25] EN
[54] **USE IN COSMETICS OF A PROTEIN FRACTION EXTRACTED FROM OKRA SEEDS**
[54] **UTILISATION D'UNE FRACTION PROTEIQUE EXTRAITE DE GRAINES D'HIBISCUS ESCULENTUS EN COSMETIQUE**
[72] PAULY, GILLES, FR
[71] LABORATOIRES SEROBIOLOGIQUES (SOCIÉTÉ ANONYME), FR
[85] 1999-10-14
[86] 1998-04-08 (PCT/FR98/00715)
[87] 1998-10-22 (WO98/46205)
[30] FR (97/04853) 1997-04-16

[21] **2,286,095**
[13] A1

[51] **Int.Cl. 6F04B 35/04**
[25] EN
[54] **MECHANISM FOR PROVIDING MOTIVE FORCE AND FOR PUMPING APPLICATIONS**
[54] **MECANISME PERMETTANT DE PRODUIRE UNE FORCE MOTRICE POUR DES APPLICATIONS DE POMPAGE**
[72] HARTMAN, MICHAEL G., US
[71] CENTRIFLOW LLC, US
[85] 1999-10-12
[86] 1998-03-31 (PCT/US98/06504)
[87] 1998-10-29 (WO98/48167)
[30] US (08/844,576) 1997-04-18
[30] US (09/005,170) 1998-01-09

[21] **2,286,096**
[13] A1

[51] **Int.Cl. 6B01J 13/02 6B01J 13/06**
[25] EN
[54] **HEAT RESISTANT LIPID VESICLES**
[54] **VESICULES LIPIDES RESISTANTES A LA CHALEUR**
[72] MATHUR, RAJIV, US
[71] IGEN, INC., US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07451)
[87] 1998-10-22 (WO98/46348)
[30] US (08/838,633) 1997-04-11

[21] **2,286,097**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **DATA SUMMARISER**
[54] **RECAPITULATEUR DE DONNEES**
[72] WEEKS, RICHARD, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-10-14
[86] 1998-04-16 (PCT/GB98/01119)
[87] 1998-10-22 (WO98/47083)
[30] EP (97302616.4) 1997-04-16

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<p style="text-align: right;">[21] 2,286,098 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/22 [25] EN [54] COMPOSITIONS COMPRISING CONJUGATES OF STABLE, ACTIVE, HUMAN OB PROTEIN WITH ANTIBODY FC CHAIN AND METHODS [54] COMPOSITIONS COMPRENANT DES CONJUGUES DE PROTEINE OB HUMAINE, ACTIVE, STABLE AVEC UNE CHAINE FC D'ANTICORPS ET LEURS PROCEDES [72] BREMS, DAVID N., US [72] SPEED, MARGARET A., US [72] FRENCH, DONNA L., US [71] AMGEN INC., US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/07828) [87] 1998-10-22 (WO98/46257) [30] US (08/843,971) 1997-04-17 [30] US (08/059,467) 1998-04-14</p>	<p style="text-align: right;">[21] 2,286,100 [13] A1</p> <p>[51] Int.Cl. 6A23D 9/007 6A23D 9/04 6A23L 1/221 6A23L 1/36 6A23L 1/39 [25] EN [54] POURABLE FAT COMPOSITIONS CONTAINING A THICKENER [54] COMPOSITIONS DE MATIERES GRASSES COULABLES CONTENANT UN EPAISSISSANT [72] VAN OOSTEN, CORNELIS WILLEM, NL [72] MACMILLAN, JOANNA M. S., CH [72] GUBLER, GREGOR, CH [71] UNILEVER PLC, GB [85] 1999-10-12 [86] 1998-04-15 (PCT/EP98/02269) [87] 1998-10-29 (WO98/47386) [30] EP (97201188.6) 1997-04-24</p>	<p style="text-align: right;">[21] 2,286,104 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/20 [25] EN [54] TAMPON [54] TAMPON [72] WHYTE, CAROLYN, US [72] SANGER, NIGEL, US [72] TAYLOR, FIONA MARIE, US [72] ALBRIGHT, MARK, US [71] TAMBRANDS, INC., US [85] 1999-10-12 [86] 1998-04-13 (PCT/US98/07399) [87] 1998-10-22 (WO98/46182) [30] US (08/834,620) 1997-04-14 [30] US (08/967,976) 1997-11-12</p>
<p style="text-align: right;">[21] 2,286,099 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/60 6G01F 1/00 6G01F 1/58 [25] EN [54] ELECTROMAGNETIC FLOWMETER [54] DEBITMETRE ELECTROMAGNETIQUE [72] GREGG, RONALD DAVID, GB [72] MACMANUS, GERARD, GB [72] SOGHOMONIAN SALMASI, ZAREH, GB [72] HOWARTH, CRAIG TIMOTHY, GB [72] JIN, WU, GB [71] ABB METERING LIMITED, GB [85] 1999-10-08 [86] 1998-04-24 (PCT/GB98/01199) [87] 1998-11-05 (WO98/49528) [30] GB (9708539.3) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,102 [13] A1</p> <p>[51] Int.Cl. 6B08B 3/04 6C23G 3/00 6B08B 3/10 [25] EN [54] DEVICE AND METHOD FOR CLEANING OR DRYING WORK PIECES [54] PROCEDE ET DISPOSITIF POUR NETTOYER OU SECHER DES PIECES [72] SCHWARZ, JOACHIM, DE [71] MAFAC ERNST SCHWARZ GMBH & CO. KG., DE [85] 1999-10-08 [86] 1998-04-08 (PCT/DE98/01006) [87] 1998-10-15 (WO98/45059) [30] DE (197 14 603.1) 1997-04-09</p>	<p style="text-align: right;">[21] 2,286,105 [13] A1</p> <p>[51] Int.Cl. 6A61B 7/00 [25] EN [54] CARDIOVASCULAR MONITOR [54] MONITEUR CARDIO-VASCULAIRE [72] KOBLANSKI, JOHN, CA [71] TEXON TECHNOLOGIES LTD., CA [85] 1999-10-08 [86] 1998-04-09 (PCT/CA98/00359) [87] 1998-10-22 (WO98/46138) [30] US (08/834,031) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,103 [13] A1</p> <p>[51] Int.Cl. 6B60G 21/04 6B60G 21/045 6B60G 21/05 6B60G 21/06 6B60G 21/067 6B60G 21/073 [25] EN [54] IMPROVEMENTS TO VEHICLE SUSPENSION SYSTEMS [54] AMELIORATIONS DE SYSTEMES DE SUSPENSIONS DE VEHICULES [72] MONK, RICHARD, AU [72] HEYRING, CHRISTOPHER BRIAN, AU [71] KINETIC LIMITED, AU [85] 1999-10-14 [86] 1998-04-17 (PCT/AU98/00268) [87] 1998-10-29 (WO98/47730) [30] AU (PO 6258) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,106 [13] A1</p> <p>[51] Int.Cl. 6C07D 451/04 6A61K 31/46 [25] EN [54] 5-ARYL-3-(8-AZABICYCLO(3.2.2)OCT-3-YL)-1,3,4-OXADIAZOL-2(3H)-ONE DERIVATIVES AS 5-HT4 RECEPTOR LIGANDS [54] DERIVES DE 5-ARYL-3-(8-AZABICYCLO(3.2.2)OCT-3-YL)-1,3,4-OXADIAZOL-2(3H)-ONE EN TANT QUE LIGANDS DES RECEPTEURS 5-HT4 [72] NEDELEC, ALAIN, FR [72] JEGHAM, SAMIR, FR [72] LOCHEAD, ALISTAIR, FR [72] GALLI, FREDERIC, FR [72] SAMSON, AXELLE, FR [72] GALLET, THIERRY, FR [71] SANOFI-SYNTHELABO, FR [85] 1999-10-14 [86] 1998-04-15 (PCT/FR98/00754) [87] 1998-10-29 (WO98/47898) [30] FR (97/04802) 1997-04-18</p>	

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[21] **2,286,107**
[13] A1

[51] **Int.Cl. 6A61B 17/36**
[25] EN
[54] **IMPROVED CATHETER CALIBRATION**
[54] **ETALONNAGE AMELIORE DE CATHETER**
[72] OSADCHY, DANIEL, IS
[72] MATCOVITCH, AVRAHAM, IL
[71] BIOSENSE, INC., US
[85] 1999-10-08
[86] 1998-02-10 (PCT/IL98/00064)
[87] 1999-08-19 (WO99/40856)

[21] **2,286,108**
[13] A1

[51] **Int.Cl. 6C07D 217/02 6C07C 213/02 6C07C 233/66 6C07C 233/75 6C07C 233/76 6C07C 233/80**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR THE PREPARATION OF 4'-TRIFLUOROMETHYL-BIPHENYL-2-CARBOXYLIC ACID (1,2,3,4-TETRAHYDRO-ISOQUINOLIN-6-YL)-AMIDE**
[54] **PROCEDE ET INTERMEDIAIRES DE PREPARATION DE 4'-TRIFLUOROMETHYL-BIPHENYL-2-ACIDE CARBOXYLIQUE (1,2,3,4-TETRAHYDRO-ISOQUINOLINE-6-YL)-AMIDE**
[72] RAGAN, JOHN ANTHONY, US
[71] PFIZER INC., US
[85] 1999-10-14
[86] 1998-04-06 (PCT/IB98/00493)
[87] 1998-10-29 (WO98/47875)
[30] US (60/044,690) 1997-04-18

[21] **2,286,109**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **ADHESIVE-FREE FEMALE FASTENING PORTION FOR A MECHANICAL FASTENING DEVICE**
[54] **PARTIE FEMELLE SANS ADHESIF D'UN DISPOSITIF DE FERMETURE MECANIQUE**
[72] MULLER, JORG, DE
[72] BUSAM, LUDWIG, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-10-12
[86] 1998-04-06 (PCT/IB98/00490)
[87] 1998-11-05 (WO98/48751)
[30] EP (9710795.8) 1997-04-29

[21] **2,286,110**
[13] A1

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING MEDIATED ACCESS BETWEEN SIGNALLING NETWORKS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ETABLIR UN DIALOGUE ENTRE DES RESEAUX DE SIGNALISATION**
[72] PATCH, STEWART H., CA
[72] FIKIS, GERALD W., CA
[72] MUELLER, MICHAEL J., US
[72] RAVISHANKAR, VENKAT, US
[72] GLENN, DEAN D., US
[72] LONG, VIRGIL E., US
[72] SMITH, LEE B., US
[71] STENTOR RESOURCE CENTRE INC., CA
[85] 1999-10-08
[86] 1998-04-09 (PCT/CA98/00340)
[87] 1998-10-22 (WO98/47306)
[30] US (08/833,986) 1997-04-11

[21] **2,286,111**
[13] A1

[51] **Int.Cl. 6A61B 17/08**
[25] EN
[54] **KIT FOR STERNUM FIXATION IN CHEST SURGERY**
[54] **KIT DE FIXATION DU STERNUM UTILE DANS LE CADRE DE LA CHIRURGIE DU THORAX**
[72] TORMALA, PERTTI, IL
[72] AMMAR, RONI, IL
[72] HAR-SHAI, YARON, IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 1999-10-08
[86] 1998-04-01 (PCT/IL98/00158)
[87] 1998-10-15 (WO98/44850)
[30] IL (120636) 1997-04-10

[21] **2,286,112**
[13] A1

[51] **Int.Cl. 6F25J 3/02**
[25] EN
[54] **PROCESS FOR SEPARATING HYDROCARBON GAS CONSTITUENTS**
[54] **PROCEDE DE SEPARATION DES CONSTITUANTS DE GAZ D'HYDROCARBURES**
[72] CAMPBELL, ROY E. (DECEASED), US
[72] CUELLAR, KYLE T., US
[72] HUDSON, HANK M., US
[72] WILKINSON, JOHN D., US
[71] ELCOR CORPORATION, US
[85] 1999-10-05
[86] 1998-04-16 (PCT/US98/07556)
[87] 1998-11-12 (WO98/50742)
[30] US (60/045,874) 1997-05-07
[30] US (08/915,065) 1997-08-20

[21] **2,286,113**
[13] A1

[51] **Int.Cl. 6G01L 19/04**
[25] EN
[54] **AIRCRAFT WEIGHT AND CENTER OF GRAVITY INDICATOR**
[54] **INDICATEUR DE POIDS ET DE CENTRE DE GRAVITE D'UN AERONEF**
[72] NANCE, C. KIRK, US
[71] TRINITY AIRWEIGHS, LLC, US
[85] 1999-10-14
[86] 1998-03-13 (PCT/US98/05007)
[87] 1998-10-22 (WO98/46972)
[30] US (08/838,199) 1997-04-15

[21] **2,286,114**
[13] A1

[51] **Int.Cl. 6H01M 10/40**
[25] EN
[54] **METHOD OF PREPARING ELECTROCHEMICAL CELLS**
[54] **PROCEDE DE PREPARATION DE CELLULES ELECTROCHIMIQUES**
[72] BARKER, JEREMY, US
[72] GAO, FENG, US
[72] MITCHELL, PORTER H., US
[71] VALENCE TECHNOLOGY, INC., US
[85] 1999-10-07
[86] 1998-02-12 (PCT/US98/02096)
[87] 1998-10-29 (WO98/48469)
[30] US (08/839,006) 1997-04-23

Demandes PCT entrant en phase nationale

[21] **2,286,115**
[13] A1

[51] **Int.Cl. 6H04R 1/20 6B60R 11/02 6H04R 1/02**
[25] EN
[54] **PASSENGER VEHICLES INCORPORATING LOUDSPEAKERS COMPRISING PANEL-FORM ACOUSTIC RADIATING ELEMENTS**
[54] **VEHICULES DE TOURISME EQUIPES DE HAUT-PARLEURS MUNIS D'ELEMENTS RADIANTS ACOUSTIQUES EN FORME DE PANNEAU**
[72] COLLOMS, MARTIN, GB
[72] AZIMA, HENRY, GB
[72] ELLIS, CHRISTIAN, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 1999-09-21
[86] 1998-03-19 (PCT/GB98/00835)
[87] 1998-10-01 (WO98/42536)
[30] GB (9705979.4) 1997-03-22

[21] **2,286,117**
[13] A1

[51] **Int.Cl. 6C07C 7/00 6F25J 3/02**
[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT DE GAZ D'HYDROCARBURES**
[72] RAMBO, C. L., US
[72] WILKINSON, JOHN D., US
[72] HUDSON, HANK M., US
[71] ELCOR CORPORATION, US
[85] 1999-10-05
[86] 1998-04-14 (PCT/US98/07577)
[87] 1998-10-29 (WO98/47839)
[30] US (60/044,569) 1997-04-21

[21] **2,286,118**
[13] A1

[51] **Int.Cl. 6C07C 2/68**
[25] EN
[54] **AROMATICS ALKYLATION**
[54] **ALKYLATION DE COMPOSES AROMATIQUES**
[72] MAZZONE, DOMINICK NICHOLAS, US
[72] MARLER, DAVID OWEN, US
[72] KEVILLE, KATHLEEN MARIE, US
[72] GREEN, LARRY ARTHUR, US
[71] MOBIL OIL CORPORATION, US
[85] 1999-10-14
[86] 1997-04-15 (PCT/US97/06291)
[87] 1998-10-22 (WO98/46552)

[21] **2,286,119**
[13] A1

[51] **Int.Cl. 6B65D 8/08**
[25] EN
[54] **OPEN-FACED RECEPTACLE WITH REMOVABLE FABRIC RECEIVING FACE**
[54] **CONTENANT OUVERT A FACE DE RECEPTION DE TISSU AMOVIBLE**
[72] SULTAN, JOSEPH, US
[72] GARCIAFIGUEROA, JULIO, US
[72] CHILEWICH, SANDRA, US
[71] SULTAN, JOSEPH, US
[71] CHILEWICH, SANDRA, US
[85] 1999-09-22
[86] 1998-03-24 (PCT/US98/05935)
[87] 1998-10-01 (WO98/42581)
[30] US (08/824,166) 1997-03-26

[21] **2,286,120**
[13] A1

[51] **Int.Cl. 6A61K 31/195**
[25] EN
[54] **PREVENTIVES OR REMEDIES FOR DISEASES AFFECTING EXCESSIVE PROLIFERATION OF RETINAL PIGMENT EPITHELIAL CELLS**
[54] **REMEDES POUR LA PROPHYLAXIE OU LE TRAITEMENT DE MALADIES SE TRADUISANT PAR UNE PROLIFERATION EXCESSIVE DES CELLULES EPITHELIALES PIGMENTAIRES DE LA RETINE**
[72] KITAZAWA, MAKIO, JP
[72] TAKEHANA, YASUO, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 1999-10-14
[86] 1998-04-10 (PCT/JP98/01654)
[87] 1998-10-29 (WO98/47504)
[30] JP (135675/1997) 1997-04-18

[21] **2,286,121**
[13] A1

[51] **Int.Cl. 6C11B 11/00 6A23D 9/00 6A23D 9/02 6C08L 91/06**
[25] EN
[54] **FOOD GRADE WAX AND PROCESS FOR PREPARING SAME**
[54] **CIRE DE QUALITE ALIMENTAIRE ET SON PROCEDE DE PREPARATION**
[72] VALIX, MARJORIE GAN, AU
[71] JAMES COOK UNIVERSITY, AU
[71] CSR LIMITED, AU
[85] 1999-10-06
[86] 1998-04-07 (PCT/AU98/00234)
[87] 1998-10-15 (WO98/45390)
[30] AU (PO 6050) 1997-04-07

[21] **2,286,122**
[13] A1

[51] **Int.Cl. 6B41J 2/21 6B41J 2/045**
[25] EN
[54] **OPERATION OF DROPLET DEPOSITION APPARATUS**
[54] **PROCEDE DE MISE EN SERVICE D'UN DISPOSITIF SERVANT A DEPOSER UNE GOUTTELETTE**
[72] WEBB, LAURA ANNE, GB
[71] XAAR TECHNOLOGY LIMITED, GB
[85] 1999-10-07
[86] 1999-02-12 (PCT/GB99/00450)
[87] 1999-08-19 (WO99/41084)
[30] GB (9802871.5) 1998-02-12

[21] **2,286,123**
[13] A1

[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **DEICING AND ANTI-ICING COMPOSITION FOR AIRCRAFT**
[54] **COMPOSITION ANTI GIVRE ET DE DEGIVRAGE POUR AERONEFS**
[72] HU, JOSEPH ZHEN, US
[72] WAKELIN, JOHN, US
[72] WIESENFELD, ARNOLD, US
[71] OCTAGON PROCESS INC., US
[85] 1999-10-14
[86] 1998-04-10 (PCT/US98/07211)
[87] 1998-10-22 (WO98/46695)
[30] US (08/837,999) 1997-04-16

[21] **2,286,125**
[13] A1

[51] **Int.Cl. 6G11C 16/06 6G11C 16/04**
[25] EN
[54] **ELECTRICALLY ERASABLE NONVOLATILE MEMORY**
[54] **MEMOIRE PERMANENTE EFFACABLE ELECTRIQUEMENT**
[72] WONG, TING-WAH, US
[71] PROGRAMMABLE SILICON SOLUTIONS, US
[85] 1999-10-08
[86] 1998-04-07 (PCT/US98/07082)
[87] 1998-10-22 (WO98/47151)
[30] US (08/838,856) 1997-04-11

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[21] **2,286,126**
[13] A1

[51] **Int.Cl. 6A61K 9/08 6A61K 47/12 6A61K 31/70**
[25] EN
[54] **LIQUID COMPOSITIONS COMPRISING LAMIVUDINE**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] CASEY, WARREN MICHAEL, US
[72] NGUYEN, NGOC-ANH THI, US
[71] GLAXO GROUP LIMITED, GB
[85] 1999-09-23
[86] 1998-03-20 (PCT/EP98/01626)
[87] 1998-10-01 (WO98/42321)
[30] US (60.042353) 1997-03-24
[30] GB (9706295.4) 1997-03-26

[21] **2,286,127**
[13] A1

[51] **Int.Cl. 6B60R 1/02**
[25] EN
[54] **AUTOMATICALLY ADJUSTABLE PASSENGER MIRROR ASSEMBLY FOR A TRAILERED VEHICLE**
[54] **ENSEMBLE RETROVISEUR PASSAGER REGLABLE AUTOMATIQUEMENT POUR VEHICULE A REMORQUE**
[72] VALENTINO, JOSEPH A., US
[71] VALENTINO, JOSEPH A., US
[85] 1999-10-07
[86] 1998-02-27 (PCT/US98/03891)
[87] 1998-10-15 (WO98/45142)
[30] US (08/826,392) 1997-04-09

[21] **2,286,128**
[13] A1

[51] **Int.Cl. 6H04B 1/38 6H01P 1/213 6H04Q 7/30**
[25] EN
[54] **POWER EFFICIENT INDOOR RADIO BASE STATION**
[54] **STATION DE BASE RADIO D'INTERIEUR A PUISSANCE SATISFAISANTE**
[72] STOLT, TOMAS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-08
[86] 1998-04-07 (PCT/SE98/00644)
[87] 1998-10-22 (WO98/47235)
[30] US (08/843,006) 1997-04-11

[21] **2,286,129**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING AND ACCESSING COMPOSITE DATA**
[54] **PROCEDE ET SYSTEME DE PRODUCTION DE DONNEES COMPOSITES ACCESSIBLES**
[72] SCHAEWE, TIMOTHY J., US
[72] BUCHOLZ, RICHARD D., US
[72] SMITH, KURT R., US
[71] SCHAEWE, TIMOTHY J., US
[71] BUCHOLZ, RICHARD D., US
[71] SMITH, KURT R., US
[85] 1999-10-07
[86] 1998-04-09 (PCT/US98/06899)
[87] 1998-10-22 (WO98/47085)
[30] US (08/832,688) 1997-04-11

[21] **2,286,130**
[13] A1

[51] **Int.Cl. 6B60P 1/64 6B65D 88/02 6B65D 88/26 6B65D 88/56**
[25] EN
[54] **A VESSEL FOR A SHIPPING CONTAINER**
[54] **CUVE POUR CONTENEUR D'EXPEDITION**
[72] BEDEKER, JAMES E., US
[71] A & R INTERMODAL, INC., US
[85] 1999-10-08
[86] 1998-03-17 (PCT/US98/05258)
[87] 1998-10-15 (WO98/45139)
[30] US (08/838,507) 1997-04-08

[21] **2,286,131**
[13] A1

[51] **Int.Cl. 6C09D 5/16 6A01N 43/80**
[25] EN
[54] **COATING COMPOSITIONS COMPRISING BUSOXINONE**
[54] **COMPOSITIONS DE REVETEMENT A BASE DE BUSOXINONE**
[72] BOSSELAERS, JAN PIETER HENDRIK, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-10-08
[86] 1998-04-03 (PCT/EP98/02140)
[87] 1998-10-22 (WO98/46683)
[30] EP (97201075.5) 1997-04-11

[21] **2,286,132**
[13] A1

[51] **Int.Cl. 6H04Q 7/00**
[25] EN
[54] **A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SWITCHED TELEPHONY COMMUNICATION**
[54] **SYSTEME PROCEDE ET ARTICLE CONCU POUR LES COMMUNICATIONS TELEPHONIQUES PAR RESEAU COMMUTE**
[72] ZEY, DAVID A., US
[71] MCI WORLDCOM, INC., US
[85] 1999-10-14
[86] 1998-04-15 (PCT/US98/07927)
[87] 1998-10-22 (WO98/47298)
[30] US (08/835,789) 1997-04-15
[30] US (08/834,320) 1997-04-15

[21] **2,286,133**
[13] A1

[51] **Int.Cl. 6A61L 2/18 6G02C 13/00 6A01N 59/00**
[25] EN
[54] **HYDROGEN PEROXIDE DESTROYING COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS DE DESTRUCTION DE PEROXYDE D'HYDROGENE ET LEURS PROCEDES D'UTILISATION**
[72] HUNT, TERRENCE J., US
[72] BAKHIT, PETER G., US
[72] SHAH, MICHAEL B., US
[71] ALLERGAN SALES, INC., US
[85] 1999-10-08
[86] 1998-04-08 (PCT/US98/07033)
[87] 1998-10-15 (WO98/44957)
[30] US (08/827,614) 1997-04-09

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<p style="text-align: right;">[21] 2,286,134 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 [25] EN [54] SENSING SYSTEM FOR SPECIFIC SUBSTANCE AND MOLECULE DETECTION [54] SYSTEME POUR LA DETECTION DE SUBSTANCE ET MOLECULES SPECIFIQUES [72] NUNNERY, DAVID W., US [72] ROBINSON, MARYBETH, US [72] HANLIN, H. JOHN, US [72] STARZL, TIMOTHY W., US [71] DDX INCORPORATED, US [85] 1999-10-08 [86] 1998-02-24 (PCT/US98/04086) [87] 1998-09-17 (WO98/40741) [30] US (08/820,365) 1997-03-12</p>	<p style="text-align: right;">[21] 2,286,137 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/18 6A61K 38/55 [25] EN [54] NGF FOR THE PREVENTION OF DEMYELINATION IN THE NERVOUS SYSTEM [54] FACTEUR DE CROISSANCE DU TISSU NERVEUX POUR LA PREVENTION DE LA DEMYELINISATION DANS LE SYSTEME NERVEUX [72] BARTKE, ILSE, DE [72] HAUSER, STEPHEN, DE [72] GENAIN, CLAUDE, DE [72] UNGER, JURGEN, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 1999-10-08 [86] 1998-04-08 (PCT/EP98/02029) [87] 1998-10-22 (WO98/46254) [30] US (08/833,959) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,140 [13] A1</p> <p>[51] Int.Cl. 6E21B 37/06 [25] EN [54] SURFACE-ACTIVE ACIDIC COMPOSITION [54] COMPOSITION TENSIOACTIVE ACIDE [72] POZDNY SHEV, GENNADY NIKOLAEVICH, RU [72] MANYRIN, VYACHESLAV NIKOLAEVICH, RU [72] DOSOV, ALEXANDER NIKOLAEVICH, RU [72] SAVELYEV, ALEXANDER GEORGIEVICH, RU [71] POZDNY SHEV, GENNADY NIKOLAEVICH, RU [71] MANYRIN, VYACHESLAV NIKOLAEVICH, RU [71] DOSOV, ALEXANDER NIKOLAEVICH, RU [71] SAVELYEV, ALEXANDER GEORGIEVICH, RU [85] 1999-07-29 [86] 1998-12-21 (PCT/RU98/00424) [87] 1999-09-30 (WO99/49182) [30] RU (98105909) 1998-03-25</p>
<p style="text-align: right;">[21] 2,286,135 [13] A1</p> <p>[51] Int.Cl. 6D21F 7/00 [25] EN [54] METHOD AND DEVICE IN TAIL THREADING [54] PROCEDE ET DISPOSITIF D'ENGAGEMENT DE LA POINTE [72] AHVENNIEMI, VESA, FI [71] VALMET CORPORATION, FI [85] 1999-10-08 [86] 1999-02-15 (PCT/FI99/00119) [87] 1999-08-19 (WO99/41451) [30] FI (980332) 1998-02-13</p>	<p style="text-align: right;">[21] 2,286,138 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/04 6A61K 9/127 [25] EN [54] BLOOD-POOL CARRIER FOR LIPOPHILIC IMAGING AGENTS [54] VEHICULE DU POOL SANGUIN POUR AGENTS D'IMAGERIE LIPOPHILES [72] COUNSELL, RAYMOND E., US [72] LONGINO, MARC A., US [72] WEICHERT, JAMEY P., US [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF MICHIGAN, US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07239) [87] 1998-10-22 (WO98/46275) [30] US (60/043,305) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,141 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/55 [25] EN [54] REFLECTIVITY MEASURING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE MESURE DE LA REFLECTIVITE [72] GALLAGHER, PHILIP ANTHONY, NZ [71] GALLAGHER, PHILIP ANTHONY, NZ [85] 1999-10-06 [86] 1998-03-05 (PCT/NZ98/00028) [87] 1998-09-11 (WO98/39635) [30] NZ (314352) 1997-03-05</p>
<p style="text-align: right;">[21] 2,286,136 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/32 [25] EN [54] PROCEDURE FOR WASHING THE FABRICS OF A PAPER MACHINE OR EQUIVALENT [54] PROCEDURE DE LAVAGE DE LA TOILE D'UNE MACHINE A PAPIER OU ANALOGUE [72] KARVINEN, JUHA, FI [71] ECOPUMP OY, FI [85] 1999-10-08 [86] 1998-04-07 (PCT/FI98/00300) [87] 1998-10-15 (WO98/45533) [30] FI (971502) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,139 [13] A1</p> <p>[51] Int.Cl. 6H05B 41/24 [25] EN [54] CIRCUIT FOR ACTUATING AT LEAST ONE ELECTRODE-LESS DISCHARGE LAMP [54] CIRCUITERIE POUR ACTIONNER AU MOINS UNE LAMPE A DECHARGE SANS ELECTRODES [72] SCHLEICHER, GOTTHARD, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH, DE [85] 1999-10-08 [86] 1999-01-27 (PCT/DE99/00196) [87] 1999-08-19 (WO99/41954) [30] DE (198 05 314.2) 1998-02-10</p>	<p style="text-align: right;">[21] 2,286,142 [13] A1</p> <p>[51] Int.Cl. 6E04B 1/343 6E04B 7/16 [25] EN [54] RETRACTABLE COVERING FOR SPACES [54] COUVERTURE RETRACTABLE POUR ESPACES [72] MCREE, RICHARD T., US [71] MCREE, RICHARD T., US [85] 1999-10-06 [86] 1998-04-06 (PCT/US98/06732) [87] 1998-10-15 (WO98/45544) [30] US (838,451) 1997-04-07</p>

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<p style="text-align: right;">[21] 2,286,143 [13] A1</p> <p>[51] Int.Cl. 6G06F 1/16 [25] EN [54] PORTABLE WORKSTATION HOUSING [54] COFFRET DE POSTE DE TRAVAIL PORTATIF [72] HEALY, LEONARD, CA [72] LUTZ, RONALD, CA [71] HEALY, LEONARD, CA [71] LUTZ, RONALD, CA [85] 1999-10-06 [86] 1997-04-18 (PCT/CA97/00257) [87] 1998-10-29 (WO98/48340)</p>	<p style="text-align: right;">[21] 2,286,146 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] METHOD AND APPARATUS FOR GENERATING PURCHASE INCENTIVE MAILING BASED ON PRIOR PURCHASE HISTORY [54] PROCEDE ET DISPOSITIF PERMETTANT D'ETABLIR UN PUBLIPOSTAGE DE PROMOTIONS D'ACHAT EN FONCTION D'UN HISTORIQUE DES ACHATS ANTECEDENTS [72] JERMYN, MICHAEL G., US [71] CATALINA MARKETING INTERNATIONAL, INC., US [85] 1999-10-06 [86] 1998-08-27 (PCT/US98/17336) [87] 1999-03-11 (WO99/12115) [30] US (08/920,355) 1997-08-28</p>	<p style="text-align: right;">[21] 2,286,149 [13] A1</p> <p>[51] Int.Cl. 6C01B 33/16 6C01B 33/18 6C01B 13/32 [25] EN [54] PROCESS FOR PRODUCING METAL OXIDE AND ORGANO-METAL OXIDE COMPOSITIONS [54] PROCEDE DE PREPARATION DE COMPOSITIONS D'OXIDES METALLIQUES ET D'OXIDES ORGANO-METALLIQUES [72] KAUL, DAVID J., US [72] WALLACE, STEPHEN, US [72] KOEHLERT, KENNETH C., US [72] ACKERMAN, WILLIAM C., US [72] SMITH, DOUGLAS M., US [71] CABOT CORPORATION, US [85] 1999-10-06 [86] 1998-04-09 (PCT/US98/07109) [87] 1998-10-15 (WO98/45210) [30] US (08/831,564) 1997-04-09</p>
<p style="text-align: right;">[21] 2,286,144 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/44 6D21C 11/00 6B01D 61/02 [25] EN [54] USE OF REVERSE OSMOSIS MEMBRANES TO TREAT EVAPORATOR CLEAN CONDENSATE [54] UTILISATION DE MEMBRANES D'OSMOSE INVERSE POUR TRAITER UN CONDENSAT NORMAL D'EVAPORATEUR [72] SAVAGE, PETER, CA [72] PIROOZMAND, FARSHAD, CA [71] J.D. IRVING, LIMITED, CA [85] 1999-10-06 [86] 1999-02-08 (PCT/CA99/00103) [87] 1999-08-12 (WO99/40034) [30] US (60/074,140) 1998-02-09 [30] US (09/210,711) 1998-12-14</p>	<p style="text-align: right;">[21] 2,286,147 [13] A1</p> <p>[51] Int.Cl. 6B01J 13/00 [25] EN [54] PROCESS FOR PRODUCING LOW DENSITY GEL COMPOSITIONS [54] PROCEDE DE PRODUCTION DE COMPOSITIONS EN GEL A FAIBLE DENSITE [72] SMITH, DOUGLAS M., US [72] ACKERMAN, WILLIAM C., US [72] LOKEY, ELSBETH R., US [72] WALLACE, STEPHEN, US [71] CABOT CORPORATION, US [85] 1999-10-06 [86] 1998-04-09 (PCT/US98/07374) [87] 1998-10-15 (WO98/45035) [30] US (08/826,982) 1997-04-09</p>	<p style="text-align: right;">[21] 2,286,150 [13] A1</p> <p>[51] Int.Cl. 6C01B 13/14 6C01G 3/00 6C01G 37/00 6C01G 53/00 6C04B 35/626 [25] EN [54] PROCESS OF MAKING FINE CERAMIC POWDERS FROM AQUEOUS SUSPENSIONS [54] PROCEDE DE FABRICATION DE POUDRES CERAMIQUES FINES A PARTIR DE SUSPENSIONS AQUEUSES [72] KLVANA, DANILO, CA [72] KIRCHNEROVA, JITKA, CA [71] CORPORATION DE L'ÉCOLE POLYTECHNIQUE, CA [85] 1999-10-06 [86] 1997-06-10 (PCT/CA97/00408) [87] 1997-12-24 (WO97/48641) [30] US (08/668,422) 1996-06-17</p>
<p style="text-align: right;">[21] 2,286,145 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/39 [25] EN [54] SYSTEM FOR DETECTING ATRIAL FIBRILLATION NOTWITHSTANDING HIGH AND VARIABLE VENTRICULAR RATES [54] SYSTEME DE DETECTION DE LA FIBRILLATION AURICULAIRE NE TENANT PAS COMPTE DES DEBIT VENTRICULAIRES ELEVES ET VARIABLES [72] FOSHEE, PHILLIP D., JR., US [72] FINCH, DAVID P., US [72] KIM, JAEHO, US [72] BOCEK, JOSEPH M., US [71] CARDIAC PACEMAKERS INC., US [85] 1999-10-06 [86] 1998-11-11 (PCT/US98/23794) [87] 1999-05-27 (WO99/25423) [30] US (08/970,879) 1997-11-14</p>	<p style="text-align: right;">[21] 2,286,148 [13] A1</p> <p>[51] Int.Cl. 6B01F 13/00 [25] EN [54] PROCESS FOR PRODUCING LOW DENSITY GEL COMPOSITIONS [54] PROCEDE DE PRODUCTION DE COMPOSITIONS EN GEL A FAIBLE DENSITE [72] ACKERMAN, WILLIAM C., US [72] WALLACE, STEPHEN, US [72] SMITH, DOUGLAS M., US [71] CABOT CORPORATION, US [85] 1999-10-06 [86] 1998-04-09 (PCT/US98/07367) [87] 1998-10-15 (WO98/45032) [30] US (08/826,979) 1997-04-09</p>	

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[21] **2,286,151**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVED COLLATERAL MONITORING AND CONTROL**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER ET CONTROLER DE FACON AMELIOREE DES BIENS AFFECTES EN GARANTIE**
[72] BOYLE, TERENCE, US
[72] SCHREIER, DAVID, US
[72] SCHNEIDER, ALAN, US
[72] AZIZ, KISHWER, GB
[71] CITIBANK, N.A., US
[85] 1999-10-06
[86] 1997-05-19 (PCT/US97/08470)
[87] 1998-11-26 (WO98/53417)

[21] **2,286,152**
[13] A1

[51] **Int.Cl. 6B01D 53/86 6A62D 3/00 6B01D 53/88**
[25] EN
[54] **PHOTOCATALYTIC REACTOR AND METHOD FOR DESTRUCTION OF ORGANIC AIR-BORNE POLLUTANTS**
[54] **REACTEUR PHOTOCATALYTIQUE POUR DESTRUCTION DE POLLUANTS AEROPORTES**
[72] IBRAHIM, HADEEL, CA
[72] DE LASA, HUGO, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[85] 1999-10-06
[86] 1998-04-06 (PCT/CA98/00314)
[87] 1998-10-22 (WO98/46335)
[30] CA (2,202,716) 1997-04-15

[21] **2,286,153**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **METHOD FOR REDUCING REQUIRED MEMORY CAPACITY AND CREATION OF A DATABASE**
[54] **PROCEDE POUR REDUIRE L'ENCOMBREMENT EN MEMOIRE ET CONSTITUTION D'UNE BANQUE DE DONNEES**
[72] EL-GAZZAR, AMIN, DE
[71] DATA SQUARE CORPORATION, US
[85] 1999-10-06
[86] 1998-04-09 (PCT/EP98/02062)
[87] 1998-10-15 (WO98/45790)
[30] DE (197 14 719.4) 1997-04-09

[21] **2,286,154**
[13] A1

[51] **Int.Cl. 6A63B 24/00**
[25] EN
[54] **HEART RATE INTERVAL CONTROL FOR CARDIOPULMONARY INTERVAL TRAINING**
[54] **REGULATION DE LA FREQUENCE CARDIAQUE DESTINEE A LA PRATIQUE PAR INTERVALLES D'EXERCICES CARDIO-RESPIRATOIRES**
[72] BUHLER, KIRK A., US
[72] HUIHSH, DENNIS COPEN, US
[71] UNISEN, INC., US
[85] 1999-10-06
[86] 1997-08-27 (PCT/US97/15093)
[87] 1998-10-15 (WO98/44996)
[30] US (60/043,748) 1997-04-09
[30] US (08/920,223) 1997-08-25

[21] **2,286,155**
[13] A1

[51] **Int.Cl. 6A61M 5/178 6B65D 39/00**
[25] EN
[54] **METHOD AND APPARATUS FOR COLLECTING BLOOD**
[54] **TECHNIQUE DE PRELEVEMENT DE SANG ET APPAREIL CORRESPONDANT**
[72] OHNEMUS, RANDALL E., US
[72] KURACINA, THOMAS C., US
[71] INJECTIMED, INC., US
[85] 1999-10-06
[86] 1998-04-08 (PCT/US98/07009)
[87] 1998-10-15 (WO98/44970)
[30] US (60/042,978) 1997-04-08
[30] US (60/055,517) 1997-08-13
[30] US (60/062,292) 1997-10-17

[21] **2,286,156**
[13] A1

[51] **Int.Cl. 6C12N 5/08**
[25] EN
[54] **METHOD OF HARVESTING RARE CELLS FROM BLOOD PRODUCTS**
[54] **PROCEDE DE PRELEVEMENT DE CELLULES RARES DANS DES PRODUITS SANGUINS**
[72] COKER, SAMUEL, US
[72] BRANDWEIN, HARVEY J., US
[71] PALL CORPORATION, US
[85] 1999-10-06
[86] 1998-04-03 (PCT/US98/06643)
[87] 1998-10-15 (WO98/45413)
[30] US (60/043,200) 1997-04-08
[30] US (60/064,111) 1997-11-03
[30] US (60/064,192) 1997-11-04

[21] **2,286,157**
[13] A1

[51] **Int.Cl. 6G01R 23/00**
[25] EN
[54] **ANALOG SPECTRUM DISPLAY FOR ENVIRONMENTAL CONTROL**
[54] **AFFICHAGE ANALOGIQUE DE SPECTRES POUR CLIMATISATION**
[72] GLOUDEMANN, JEFFREY J., US
[72] SINGERS, ROBERT R., US
[72] PIOTROWSKI, MICHAEL, US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 1999-10-06
[86] 1998-04-07 (PCT/US98/07040)
[87] 1998-11-05 (WO98/49567)
[30] US (08/838,482) 1997-04-07

[21] **2,286,158**
[13] A1

[51] **Int.Cl. 6C11D 17/00 6C11D 3/20 6C11D 3/37**
[25] EN
[54] **WATER-SOLUBLE, WATER-SOFTENING BUILDER**
[54] **ADJUVANT ADOUCISSANT DE L'EAU SOLUBLE DANS L'EAU**
[72] AHNSORGE, HARALD, DE
[72] ROBINSON, PAUL, DE
[71] BENCKISER N.V., NL
[85] 1999-10-06
[86] 1998-04-03 (PCT/EP98/01971)
[87] 1998-10-15 (WO98/45400)
[30] DE (197 14 657.0) 1997-04-09

[21] **2,286,159**
[13] A1

[51] **Int.Cl. 6B22F 3/02**
[25] EN
[54] **DRY DIE WALL LUBRICATION**
[54] **LUBRIFICATION A SEC DE PAROIS DE MATRICES**
[72] ROSKOPF, PAUL R., US
[72] MANDEL, JOEL H., US
[72] CADLE, TERRY M., US
[71] ZENITH SINTERED PRODUCTS, INC., US
[85] 1999-10-06
[86] 1998-04-08 (PCT/US98/07090)
[87] 1998-10-15 (WO98/45072)
[30] US (60/043,221) 1997-04-09

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[21] **2,286,160**
[13] A1

[51] **Int.Cl. 6C10G 21/00**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING POWER FROM RESIDUAL FUEL OIL**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'ENERGIE A PARTIR DE FUEL-OIL RESIDUEL**
[72] BRIESCH, MICHAEL SCOTT, US
[72] BROWN, STEVE W., US
[72] WESCOTT, KERMIT R., US
[72] HERVISH, PETER VERNON, US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[85] 1999-10-06
[86] 1998-03-16 (PCT/US98/05117)
[87] 1998-10-15 (WO98/45387)
[30] US (08/835,214) 1997-04-07

[21] **2,286,161**
[13] A1

[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **DETERMINING THE LOCATION OF A SUBSCRIBER UNIT IN A MOBILE COMMUNICATION SYSTEM**
[54] **DETERMINATION DE LA POSITION D'UNE UNITE D'ABONNE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] CONSTANDSE, RODGER M., US
[72] AGRE, DANIEL H., US
[72] SPARTZ, MICHAEL K., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-10-06
[86] 1998-04-07 (PCT/US98/07301)
[87] 1998-10-15 (WO98/46035)
[30] US (08/838,775) 1997-04-10
[30] US (08/838,776) 1997-04-10

[21] **2,286,162**
[13] A1

[51] **Int.Cl. 6G06F 7/06 6H04L 9/00 6H04R 9/00 6G06F 17/60**
[25] EN
[54] **DIGITAL CONTENT VENDING, DELIVERY, AND MAINTENANCE SYSTEM**
[54] **SYSTEME DE DISTRIBUTION, DE LIVRAISON ET DE MAINTENANCE D'UN CONTENU NUMERIQUE**
[72] WILLIAMS, JAMES B., US
[72] PETERSON, HAROLD L., US
[71] FAULT LINE TECHNOLOGY, INC., US
[85] 1999-10-06
[86] 1998-09-11 (PCT/US98/18948)
[87] 1999-03-18 (WO99/13398)
[30] US (60/058,623) 1997-09-11

[21] **2,286,163**
[13] A1

[51] **Int.Cl. 6H04L 29/06**
[25] EN
[54] **PROTOCOL PROCESSOR FOR MANIPULATING A STREAM OF DATA**
[54] **PROCESSEUR DE PROTOCOLE POUR MANIPULER UN TRAIN DE DONNEES**
[72] FAIRMAN, BRUCE, US
[72] SHIMA, HISATO, JP
[72] SMYERS, SCOTT D., US
[71] SONY ELECTRONICS, INC., US
[85] 1999-10-06
[86] 1997-04-15 (PCT/US97/06240)
[87] 1998-10-22 (WO98/47271)

[21] **2,286,164**
[13] A1

[51] **Int.Cl. 6G01N 33/86 6C12Q 1/56**
[25] EN
[54] **METHOD FOR DETERMINING ACTIVATED COAGULATION FACTORS IN PLASMA AND PLASMA DERIVATIVES**
[54] **PROCEDE POUR LA DETERMINATION DES FACTEURS ACTIVES DE LA COAGULATION SANGUINE DANS LE PLASMA ET LES DERIVES DU PLASMA**
[72] GESIEN, BEATE, DE
[72] WOBER, GUNTER, DE
[71] BLUTSPENDEDIENST DER DRK-LANDESVERBANDE NORDRHEIN- UND WESTFALEN-LIPPE G, DE
[85] 1999-10-06
[86] 1998-03-06 (PCT/EP98/01264)
[87] 1998-10-15 (WO98/45713)
[30] DE (197 14 599.0) 1997-04-09

[21] **2,286,165**
[13] A1

[51] **Int.Cl. 6C12N 15/34 6A61K 48/00 6C07K 14/01 6C12N 5/10 6C12Q 1/68 6C12N 15/86**
[25] EN
[54] **A GENE DELIVERY VEHICLE EXPRESSING THE APOPTOSIS-INDUCING PROTEINS VP2 AND/OR APOPTIN**
[54] **VECTEUR D'APPORT DE GENE, EXPRIMANT LES PROTEINES VP2 INDUISANT L'APOPTOSE, ET/OU UNE APOPTINE**
[72] PIETERSEN, ALEXANDRA, MARIA, NL
[72] NOTEBORN, MATHEUS HUBERTUS MARIA, NL
[71] LEADD B.V., NL
[85] 1999-10-06
[86] 1998-04-15 (PCT/NL98/00213)
[87] 1998-10-22 (WO98/46760)
[30] EP (97201121.7) 1997-04-15
[30] EP (97203595.0) 1997-11-18

[21] **2,286,166**
[13] A1

[51] **Int.Cl. 6H04N 5/262**
[25] EN
[54] **METHOD AND APPARATUS FOR INSERTING A HIGH RESOLUTION IMAGE INTO A LOW RESOLUTION INTERACTIVE IMAGE TO PRODUCE A REALISTIC IMMERSIVE EXPERIENCE**
[54] **PROCEDE ET DISPOSITIF POUR INSERER UNE IMAGE HAUTE RESOLUTION DANS UNE IMAGE INTERACTIVE BASSE RESOLUTION, AFIN D'OBTENIR UNE IMPRESSION D'IMMERSION REALISTE**
[72] LEE, MARTIN H., US
[72] JACKSON, LABAN P., US
[71] INTERACTIVE PICTURES CORPORATION, US
[85] 1999-10-06
[86] 1998-04-07 (PCT/US98/06890)
[87] 1998-10-15 (WO98/46014)
[30] US (08/835,210) 1997-04-07

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,286,167 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/00 [25] EN [54] METHODS AND SYSTEMS FOR SENSING WATER IN LIQUIDS [54] PROCEDES ET SYSTEMES POUR DETECTER LA TENEUR EN EAU DE LIQUIDES [72] GEDDE, JOHN M., US [72] BENSCH, LEONARD E., US [72] LIPARI, CHARLES P., US [72] ALTEMOSE, GEORGE A., US [72] DOLPH, DOUGLAS R., US [71] PALL CORPORATION, US [85] 1999-10-06 [86] 1998-04-14 (PCT/US98/07460) [87] 1998-10-22 (WO98/46984) [30] US (60/043,566) 1997-04-14 [30] US (60/060,058) 1997-09-25 [30] US (60/074,315) 1998-02-11</p>	<p style="text-align: right;">[21] 2,286,170 [13] A1</p> <p>[51] Int.Cl. 6E01H 5/06 [25] EN [54] A SIDE PLOW ASSEMBLY [54] ENSEMBLE CHARRUE LATERAL [72] NUSKE, REINHOLD H. K. W., SE [71] NUSKE, REINHOLD H. K. W., SE [85] 1999-10-06 [86] 1998-03-10 (PCT/SE98/00429) [87] 1998-10-22 (WO98/46831) [30] US (08/838,123) 1997-04-15</p>	<p style="text-align: right;">[21] 2,286,173 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/50 [25] EN [54] SIMULATION METHOD FOR TIME DEPENDENT FORECAST OF DETAILED COMPOSITION OF A FLUID PRODUCED BY A RESERVOIR [54] METHODE DE SIMULATION POUR PREDIRE EN FONCTION DU TEMPS UNE COMPOSITION DETAILLEE D'UN FLUIDE PRODUIT PAR UN RESERVOIR [72] LEIBOVICI, CLAUDE, FR [72] BARKER, JOHN, GB [71] ELF EXPLORATION PRODUCTION, FR [85] 1999-10-06 [86] 1999-02-17 (PCT/FR99/00358) [87] 1999-08-26 (WO99/42937) [30] FR (98 01970) 1998-02-18 [30] FR (998 08324) 1998-06-30</p>
<p style="text-align: right;">[21] 2,286,168 [13] A1</p> <p>[51] Int.Cl. 6G06T 17/00 6G06T 7/00 [25] EN [54] ADAPTIVE MODELING AND SEGMENTATION OF VISUAL IMAGE STREAMS [54] MODELISATION ET SEGMENTATION ADAPTATIVE DE TRAINS D'IMAGES VISUELLES [72] PIERRE-SCHOTT, JEAN, US [72] ROBOTHAM, JOHN S., US [72] MOORBY, PHILIP R., US [72] MADDEN, PAUL B., US [71] SYNAPIX, INC., US [85] 1999-10-06 [86] 1998-04-01 (PCT/US98/06345) [87] 1998-10-15 (WO98/45816) [30] US (60/043,075) 1997-04-07 [30] US (08/948,721) 1997-10-10</p>	<p style="text-align: right;">[21] 2,286,171 [13] A1</p> <p>[51] Int.Cl. 6G09F 27/00 [25] EN [54] DEVICE FOR TRIGGERED TRANSMISSION OF DATA OR THE SAME [54] DISPOSITIF POUR LA TRANSMISSION DECLENCHEE D'INFORMATIONS OU AUTRES [72] SPATH, GUNTHER, AT [71] SPATH, GUNTHER, AT [85] 1999-10-06 [86] 1998-04-16 (PCT/AT98/00096) [87] 1998-10-29 (WO98/48402) [30] AT (A 661/97) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,174 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/44 6A61K 31/40 [25] EN [54] BENZYLOXY PRODIGIOSINE COMPOUNDS [54] COMPOSES DE BENZYLOXYPRODIGIOSINE [72] ISETTA, ANNA MARIA, IT [72] FERRARI, MARIO, IT [72] COLOTTA, FRANCESCO, IT [72] D'ALESSIO, ROBERTO, IT [72] VANOTTI, ERMES, IT [72] BARGIOTTI, ALBERTO, IT [72] TIBOLLA, MARCELLINO, IT [71] PHARMACIA & UPJOHN S.P.A., IT [85] 1999-10-06 [86] 1999-01-21 (PCT/EP99/00415) [87] 1999-08-12 (WO99/40069) [30] GB (9802745.1) 1998-02-09</p>
<p style="text-align: right;">[21] 2,286,169 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/36 6A61N 1/362 [25] EN [54] ATRIAL TRACKING CARDIAC STIMULATOR [54] STIMULATEUR CARDIAQUE SYNCHRONE DE L'OREILLETTE [72] ADAMS, JOHN M., US [72] ALFERNESS, CLIFTON A., US [72] SIROKMAN, WILLIAM A., US [71] CARDIAC PACEMAKERS, INC., US [85] 1999-10-06 [86] 1999-03-01 (PCT/US99/04603) [87] 1999-09-10 (WO99/44679) [30] US (09/034,542) 1998-03-03</p>	<p style="text-align: right;">[21] 2,286,172 [13] A1</p> <p>[51] Int.Cl. 6B01D 3/00 [25] EN [54] DISPERSION DEVICE FOR A DISPENSER FOR SPRINKLING LIQUID ONTO SUBSTANCE AND/OR HEAT EXCHANGE SYSTEMS [54] DISPOSITIF DE DISPERSION POUR DISTRIBUTEUR DE LIQUIDE UTILISE POUR ARROSER DES SYSTEMES D'ECHANGES DE SUBSTANCES ET/OU DE CHALEUR [72] SCHULTES, MICHAEL, DE [71] RASCHIG GMBH, DE [85] 1999-07-29 [86] 1998-01-24 (PCT/EP98/00400) [87] 1998-08-06 (WO98/33570) [30] DE (297 01 830.2) 1997-02-03</p>	

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[21] **2,286,175**
[13] A1

[51] **Int.Cl. 6C25B 1/46**
[25] EN
[54] **ELECTROLYSIS OF ALKALI METAL HALIDE BRINES USING OXYGEN CATHODE SYSTEMS**
[54] **ELECTROLYSE DE SAUMURES D'HALOGENURES DE METAUX ALCALINS EFFECTUEE AU MOYEN DE SYSTEMES CATHODIQUES COMPRENANT DE L'OXYGENE**
[72] MUSSELL, ROBERT D., US
[72] VARJIAN, RICHARD D., US
[72] GUBANICH, PAUL J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-10-06
[86] 1998-04-03 (PCT/US98/06769)
[87] 1998-10-15 (WO98/45503)
[30] US (60/042,752) 1997-04-07

[21] **2,286,176**
[13] A1

[51] **Int.Cl. 6B01D 11/04**
[25] EN
[54] **MULTIPHASE EXTRACTOR WITH A WASH CHAMBER**
[54] **EXTRACTEUR A PHASES MULTIPLES MUNI D'UNE CHAMBRE DE LAVAGE**
[72] BÄCKER, WERNER, DE
[72] KOSTANIAN, ARTAK ERANOSOVICH, RU
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-10-06
[86] 1998-03-27 (PCT/EP98/01812)
[87] 1998-10-15 (WO98/45014)
[30] DE (197 14 579.5) 1997-04-09

[21] **2,286,177**
[13] A1

[51] **Int.Cl. 6C12N 15/88 6A61K 48/00 6A61K 9/127 6A61K 47/18**
[25] EN
[54] **COMPOSITION FOR GENE INTRODUCTION INTO CELL**
[54] **COMPOSITION POUR L'INTRODUCTION DE GENES DANS DES CELLULES**
[72] SUZUKI, NORIO, JP
[72] TANAKA, KENICHI, JP
[72] KIKUCHI, HIROSHI, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-10-06
[86] 1998-02-19 (PCT/JP98/00685)
[87] 1998-10-15 (WO98/45463)
[80] JP (9/88546) 1997-04-07
[30] JP (9/88547) 1997-04-07

[21] **2,286,178**
[13] A1

[51] **Int.Cl. 6G02B 6/12 6B29D 11/00 6G02B 1/04 6G02B 6/30**
[25] EN
[54] **LOW STRESS OPTICAL WAVEGUIDE HAVING CONFORMAL CLADDING AND FIXTURE FOR PRECISION OPTICAL INTERCONNECTS**
[54] **GUIDE D'ONDE OPTIQUE A FAIBLE CONTRAINTE COMPRENANT UNE GAINÉ ET UNE FIXATION CONFORMES POUR REALISER DES INTERCONNEXIONS OPTIQUES DE PRECISION**
[72] ELDADA, LOUAY, US
[72] XU, CHENGZENG, US
[72] YARDLEY, JAMES T., US
[72] STENGEL, KELLY M. T., US
[72] SHACKLETTE, LAWRENCE W., US
[71] ALLIEDSIGNAL INC., US
[85] 1999-10-06
[86] 1998-03-23 (PCT/US98/05613)
[87] 1998-10-15 (WO98/45737)
[30] US (08/838,342) 1997-04-08

[21] **2,286,179**
[13] A1

[51] **Int.Cl. 6H04B 7/216 6H04Q 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FREEING A FRAME TO AID IN HANDOFF DETERMINATION IN A CODE DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE LIBERER UNE TRAME AFIN DE FACILITER LA DETECTION D'UN TRANSFERT DE CONTROLE DANS UN SYSTEME DE COMMUNICATIONS A ACCES MULTIPLE PAR REPARTITION DECODE**
[72] DeCLERCK, DANIEL J., US
[72] ASHLEY, JAMES P., US
[71] MOTOROLA, INC., US
[85] 1999-10-06
[86] 1998-02-18 (PCT/US98/03125)
[87] 1998-10-22 (WO98/47242)
[30] US (08/827,942) 1997-04-12

[21] **2,286,180**
[13] A1

[51] **Int.Cl. 6H01L 29/788 6G11C 16/04**
[25] EN
[54] **NONVOLATILE SEMICONDUCTOR MEMORY**
[54] **MEMOIRE NON-VOLATILE A SEMI-CONDUCTEURS**
[72] WONG, TING-WAH, US
[71] PROGRAMMABLE SILICON SOLUTIONS, US
[85] 1999-10-08
[86] 1998-04-09 (PCT/US98/07110)
[87] 1998-10-22 (WO98/47182)
[30] US (08/838,854) 1997-04-11

Demandes PCT entrant en phase nationale

[21] **2,286,181**
[13] A1

[51] **Int.Cl. 6C07D 413/14 6C07D 413/02 6A61K 31/395**
[25] EN
[54] **ANTI-CANCER DRUG ALDEHYDE CONJUGATE DRUGS WITH ENHANCED CYTOTOXICITY: COMPOUNDS, COMPOSITIONS AND METHODS**
[54] **MEDICAMENT ANTICANCEREUX A BASE DE CONJUGUES D'ALDEHYDE A CYTOTOXICITE AMELIOREE: COMPOSES, COMPOSITIONS ET PROCEDES DE PREPARATION**
[72] TAATJES, DYLAN J., US
[72] FENICK, DAVID J., US
[72] KOCH, TAD. H., US
[71] UNIVERSITY TECHNOLOGY CORPORATION, US
[85] 1999-10-08
[86] 1998-03-19 (PCT/US98/05495)
[87] 1998-10-22 (WO98/46598)
[30] US (60/043,465) 1997-04-11
[30] US (09/032,424) 1998-02-27

[21] **2,286,182**
[13] A1

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **TRANSURETHRAL NEEDLE ABLATION DEVICE WITH REPLACEABLE STYLET CARTRIDGE**
[54] **DISPOSITIF D'AIGUILLE DE RESECTION TRANSURETRALE A CARTOUCHE STYLET INTERCHANGEABLE**
[72] JONES, CHRISTOPHER S., US
[72] MCGAFFIGAN, THOMAS H., US
[71] VIDAMED, INC., US
[85] 1999-10-08
[86] 1998-04-08 (PCT/US98/07188)
[87] 1998-10-22 (WO98/46150)
[30] US (08/833,984) 1997-04-11

[21] **2,286,183**
[13] A1

[51] **Int.Cl. 6G01N 33/533 6G01N 33/58**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING LIGHT-INDUCED INACTIVATION OF BIOLOGICAL REAGENTS**
[54] **NOUVELLES COMPOSITIONS, ET PROCEDES D'INHIBITION DE L'INACTIVATION INDUITE PAR LA LUMIERE DE REACTIFS BIOLOGIQUES**
[72] BEUCHLER, KENNETH F., US
[72] MCPHERSON, PAUL H., US
[72] SUNDQUIST, ALFRED R., US
[71] BIOSITE DIAGNOSTICS INCORPORATED, US
[85] 1999-10-08
[86] 1998-04-06 (PCT/US98/06793)
[87] 1998-10-15 (WO98/45705)
[30] US (08/837,309) 1997-04-09

[21] **2,286,184**
[13] A1

[51] **Int.Cl. 6H03M 7/36**
[25] EN
[54] **A METHOD AND A DEVICE FOR CODING DATA SEQUENCES**
[54] **PROCEDE ET DISPOSITIF DE CODAGE DE SEQUENCES DE DONNEES**
[72] PASSAGGIO, FILIPPO, IT
[72] EINARSSON, TORBJORN, SE
[72] THORELL, PER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-10-08
[86] 1998-04-08 (PCT/SE98/00652)
[87] 1998-10-22 (WO98/47234)
[30] SE (9701351-0) 1997-04-11

[21] **2,286,185**
[13] A1

[51] **Int.Cl. 6C09D 4/06 6B32B 27/00 6C09D 4/00 6A47K 3/00 6B05D 7/02 6C08F 265/06 6C08F 220/12 6C08F 2/44**
[25] EN
[54] **SANITARY APPLIANCES WITH A CASING**
[54] **APPAREILS SANITAIRES**
[72] SCHRODER, AXEL, DE
[72] RITZERT, HANS JOSEF, DE
[72] SEELMANN, PETER, AT
[72] DEBES, RALF, DE
[72] JAECKEL, RUDIGER, DE
[71] AGOMER GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-10-08
[86] 1998-04-01 (PCT/EP98/01881)
[87] 1998-10-15 (WO98/45375)
[30] DE (197 14 399.7) 1997-04-08

[21] **2,286,186**
[13] A1

[51] **Int.Cl. 6C07C 233/78 6C07D 285/135 6C07D 311/16 6A61K 31/165 6C07C 237/30 6A61K 31/35 6A61K 31/425 6A61K 31/44 6C07D 277/46 6A61K 31/55 6C07D 277/56 6C07D 277/58 6C07C 233/65 6C07D 213/81 6C07D 213/82**
[25] EN
[54] **ACTIVATED IODODERIVATIVES FOR THE TREATMENT OF CANCER AND AIDS**
[54] **DERIVES D'IODE ACTIVES UTILISES DANS LE TRAITEMENT DU CANCER ET DU SIDA**
[72] YATSCOFF, RANDALL W., CA
[72] FOSTER, ROBERT T., CA
[72] NAICKER, SELVARAJ, CA
[71] ISOTECHNIKA, INC., CA
[85] 1999-10-08
[86] 1998-04-10 (PCT/IB98/00768)
[87] 1998-10-15 (WO98/45253)
[30] US (60/043,360) 1997-04-10

[21] **2,286,187**
[13] A1

[51] **Int.Cl. 6E21B 31/16 6E21B 23/00**
[25] EN
[54] **APPARATUS FOR REMOVING AN ITEM FROM A WELLBORE**
[54] **APPAREIL DE RETRAIT D'UN ARTICLE D'UN TROU DE FORAGE**
[72] WRIGHT, RALPH DAVID, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 1999-10-08
[86] 1998-04-09 (PCT/GB98/01068)
[87] 1998-10-22 (WO98/46855)
[30] US (08/834,003) 1997-04-11

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[21] **2,286,188**
[13] A1
[51] **Int.Cl. 6E21B 19/10 6E21B 19/06 6F16L 3/10**
[25] EN
[54] **HOLDER FOR HOLDING A COLLAPSED TUBULAR**
[54] **SUPPORT POUR ELEMENT TUBULAIRE ECRASE**
[72] GAMPER, JOSEPH WILLIAM, US
[72] SMITH, JAMES WILLIAM, US
[72] MCCLUNG, GUY LAMONT III, US
[71] WEATHERFORD/LAMB, INC., US
[85] 1999-10-08
[86] 1998-04-01 (PCT/GB98/00974)
[87] 1998-10-15 (WO98/45569)
[30] US (08/827,657) 1997-04-09

[21] **2,286,189**
[13] A1
[51] **Int.Cl. 6E21B 31/18**
[25] EN
[54] **WELLBORE OVERSHOT**
[54] **CLOCHE DE REPECHAGE DANS UN PUIT DE FORAGE**
[72] GARDUNO, BRIAN, US
[72] GAMPER, JOSEPH WILLIAM, US
[71] LUCAS, BRIAN ROLAND, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 1999-10-08
[86] 1998-04-09 (PCT/GB98/01046)
[87] 1998-10-15 (WO98/45572)
[30] US (08/831,625) 1997-04-09

[21] **2,286,190**
[13] A1
[51] **Int.Cl. 6C07K 7/23 6A61K 38/09**
[25] EN
[54] **GNRH ANTAGONISTS BEING MODIFIED IN POSITIONS 5 AND 6**
[54] **ANTAGONISTES DE GNRH MODIFIES AUX POSITIONS 5 ET 6**
[72] JIANG, GUANGCHENG, US
[72] SEMPLE, GRAEME, GB
[71] FERRING B.V., NL
[85] 1999-10-08
[86] 1998-04-13 (PCT/US98/07438)
[87] 1998-10-22 (WO98/46634)
[30] US (837,042) 1997-04-11

[21] **2,286,191**
[13] A1
[51] **Int.Cl. 6B01D 63/16 6B01D 63/02 6A61M 1/18 6A61M 1/26**
[25] EN
[54] **MEMBRANE APPARATUS WITH ENHANCED MASS TRANSFER VIA ACTIVE MIXING**
[54] **APPAREIL A MEMBRANE PERMETTANT UN TRANSFERT DE MASSE ACCRU GRACE A UN MELANGE ACTIF**
[72] BOROVETZ, HARVEY S., US
[72] LITWAK, PHILIP, US
[72] GARTNER, MARK, US
[72] SAWZIK, PATRICIA, US
[72] REEDER, GARY D., US
[71] UNIVERSITY OF PITTSBURGH, US
[85] 1999-10-08
[86] 1998-04-07 (PCT/US98/06965)
[87] 1998-10-22 (WO98/46339)
[30] US (08/837,048) 1997-04-11

[21] **2,286,192**
[13] A1
[51] **Int.Cl. 6C04B 24/02**
[25] EN
[54] **USE OF ALCOHOLS AS ADDITIVES FOR PLASTER AND/OR MORTAR**
[54] **UTILISATION D'ALCOOLS COMME ADDITIFS POUR ENDUITS ET/OU MORTIERS**
[72] GRESS, WOLFGANG, DE
[72] NEUMANN, RALF, DE
[72] MOUSTAKAS, SARANTIS, DE
[72] SCHULTE, HEINZ-GUENTHER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 1999-10-08
[86] 1998-04-20 (PCT/EP98/02321)
[87] 1998-11-05 (WO98/49114)
[30] DE (197 17 936.3) 1997-04-29

[21] **2,286,193**
[13] A1
[51] **Int.Cl. 6G11C 16/04 6H01L 29/788**
[25] EN
[54] **NONVOLATILE MEMORY**
[54] **MEMOIRE REMANENTE**
[72] WONG, TING-WAH, US
[71] PROGRAMMABLE SILICON SOLUTIONS, US
[85] 1999-10-08
[86] 1998-04-06 (PCT/US98/06777)
[87] 1998-10-22 (WO98/47150)
[30] US (08/840,303) 1997-04-11

[21] **2,286,195**
[13] A1
[51] **Int.Cl. 6C12M 1/20 6B01L 3/00**
[25] EN
[54] **METHOD AND DEVICES FOR PARTITIONING BIOLOGICAL SAMPLE LIQUIDS INTO MICROVOLUMES**
[54] **PROCEDE ET DISPOSITIFS POUR DIVISER DES LIQUIDES D'ECHANTILLONS BIOLOGIQUES EN MICROVOLUMES**
[72] DEBE, MARK K., US
[72] QIU, JUN J., US
[72] CALHOUN, CLYDE D., US
[72] WICKERT, PETER D., US
[72] HALVERSON, KURT J., US
[72] WEI, AI-PING, US
[72] KREJCAREK, GARY E., US
[72] WILLIAMS, MICHAEL G., US
[72] BERG, JAMES G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-05
[86] 1997-08-08 (PCT/US97/14134)
[87] 1998-10-15 (WO98/45406)
[30] US (08/838397) 1997-04-09

[21] **2,286,196**
[13] A1
[51] **Int.Cl. 6E02D 17/20 6E01F 7/04 6B21D 11/07**
[25] EN
[54] **WOVEN WIRE NETTING FOR PROTECTION AGAINST ROCK FALLS OR FOR SECURING A TOP LAYER OF SOIL, AND METHOD AND DEVICE FOR PRODUCING SAME**
[54] **TREILLIS EN FILS METALLIQUES POUR LA PROTECTION CONTRE LES CHUTES DE PIERRES OU POUR LA CONSOLIDATION D'UNE COUCHE TERRESTRE SUPERFICIELLE, ET PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UN TEL TREILLIS**
[72] EICHER, BERNHARD, CH
[71] FATZER AG, CH
[85] 1999-10-08
[86] 1999-02-02 (PCT/CH99/00044)
[87] 1999-09-02 (WO99/43894)
[30] CH (465/98) 1998-02-25

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<p style="text-align: right;">[21] 2,286,197 [13] A1</p> <p>[51] Int.Cl. 6G01C 19/66 [25] EN [54] RING LASER GYRO READOUT [54] LECTURE D'INFORMATIONS RELATIVES A UN GYROLASER ANNULAIRE [72] THORLAND, RODNEY H., US [71] HONEYWELL INC., US [85] 1999-10-05 [86] 1998-07-17 (PCT/US98/14884) [87] 1999-01-28 (WO99/04221) [30] US (08/895,852) 1997-07-17</p>	<p style="text-align: right;">[21] 2,286,200 [13] A1</p> <p>[51] Int.Cl. 6G01B 7/30 [25] EN [54] ANGULAR DISPLACEMENT TRANSDUCER HAVING MAGNETICALLY PERMEABLE FLUX-DIRECTING TARGET [54] DETECTEUR DE DEPLACEMENT ANGULAIRE DOTE D'UNE CIBLE A PERMEABILITE MAGNETIQUE ET ORIENTANT LE FLUX D'UN CHAMP MAGNETIQUE [72] DONG, CHUNLI, CA [71] PHOENIXCLOUD EXPLORATIONS LTD., CA [85] 1999-10-08 [86] 1998-04-24 (PCT/CA98/00386) [87] 1998-11-05 (WO98/49519) [30] US (08/840,933) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,203 [13] A1</p> <p>[51] Int.Cl. 6F21V 17/02 6F21V 29/00 [25] EN [54] DUAL REFLECTOR LIGHTING SYSTEM [54] SYSTEME D'ECLAIRAGE A DOUBLE REFLECTEUR [72] SPLANE, ROBSON L., JR., US [71] STINGRAY LIGHTING, INC., US [85] 1999-10-08 [86] 1998-04-17 (PCT/US98/07807) [87] 1998-10-22 (WO98/46936) [30] US (843,889) 1997-04-17</p>
<p style="text-align: right;">[21] 2,286,198 [13] A1</p> <p>[51] Int.Cl. 6A61F 7/00 [25] EN [54] SURGICAL BARRIER DEVICE INCORPORATING AN INFLATABLE THERMAL BLANKET WITH A SURGICAL DRAPE TO PROVIDE THERMAL CONTROL AND SURGICAL ACCESS [54] DISPOSITIF BARRIERE CHIRURGICAL COMPRENANT UNE COUVERTURE THERMIQUE GONFLABLE ET DES CHAMPS STERILES ET PERMETTANT D'ASSURER UNE REGULATION THERMIQUE ET D'AVOIR ACCES AU CHAMP OPERATOIRE [72] AUGUSTINE, SCOTT D., US [71] AUGUSTINE MEDICAL, INC., US [85] 1999-10-08 [86] 1998-01-21 (PCT/US98/01218) [87] 1998-12-10 (WO98/55058) [30] US (08/867,092) 1997-06-02</p>	<p style="text-align: right;">[21] 2,286,201 [13] A1</p> <p>[51] Int.Cl. 6C04B 28/18 6B28C 9/00 6C04B 18/02 6C04B 18/24 [25] EN [54] APPARATUS AND PROCESS FOR RECLAIMING PAPER MILL SLUDGE [54] DISPOSITIF ET PROCEDE POUR REGENERER LES BOUES RESIDUELLES DE PAPERIE [72] MANNING, HAROLD J., US [71] CERAD INDUSTRIES, INC., US [85] 1999-10-07 [86] 1998-04-07 (PCT/US98/06343) [87] 1998-10-15 (WO98/45221) [30] US (08/833,667) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,204 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/12 6A61K 31/38 6A61K 31/535 [25] EN [54] TREATMENT OR PROPHYLAXIS OF PROSTATIC CANCER AND BENIGN PROSTATIC HYPERPLASIA WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS [54] TRAITEMENT OU PROPHYLAXIE DU CANCER DE LA PROSTATE ET DE L'HYPERPLASIE PROSTATIQUE BENIGNE A L'AIDE DE MODULATEURS SELECTIFS DES RECEPTEURS D'OESTROGENES [72] NEUBAUER, BLAKE LEE, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-08 [86] 1998-04-07 (PCT/US98/07274) [87] 1998-10-15 (WO98/45288) [30] US (60/043,223) 1997-04-09</p>
<p style="text-align: right;">[21] 2,286,199 [13] A1</p> <p>[51] Int.Cl. 6C04B 24/28 6C04B 24/26 [25] EN [54] CONCRETE HARDENING RETARDER [54] RETARDAEUR DE PRISE DU BETON [72] MUTSUDA, MITSUTERU, JP [72] IKUTA, TORU, JP [71] DAICEL-HUELS, LTD., JP [85] 1999-10-05 [86] 1999-02-05 (PCT/JP99/00516) [87] 1999-08-12 (WO99/40041) [30] JP (25296/1998) 1998-02-06</p>	<p style="text-align: right;">[21] 2,286,202 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/00 [25] EN [54] MICROWAVE-ASSISTED LIPOUSCTION APPARATUS [54] DISPOSITIF DE LIPO-ASPIRATION FAISANT INTERVENIR DES HYPERFREQUENCES [72] MASSENGILL, R. KEMP, US [72] PARISI, TULLIO, US [72] MCCLURE, RICHARD J., US [72] OSEPCHUK, JOHN M., US [71] SONIQUE SURGICAL SYSTEMS, INC., US [85] 1999-10-08 [86] 1998-04-08 (PCT/US98/07011) [87] 1998-10-15 (WO98/44968) [30] US (08/843,664) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,205 [13] A1</p> <p>[51] Int.Cl. 6G06F 15/02 [25] EN [54] ELECTRONIC DEVICE, PREFERABLY AN ELECTRONIC BOOK [54] APPAREIL ELECTRONIQUE, DE PREFERENCE UN LIVRE ELECTRONIQUE [72] HEUTSCHI, THEODOR, CH [71] MONEC MOBILE NETWORK COMPUTING LTD., CH [85] 1999-10-08 [86] 1999-02-20 (PCT/CH99/00084) [87] 1999-09-02 (WO99/44144) [30] CH (459/98) 1998-02-26</p>

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<p style="text-align: right;">[21] 2,286,206 [13] A1</p> <p>[51] Int.Cl. 6B65D 85/50 6A47G 7/06 [25] EN [54] DECORATIVE ASSEMBLY FOR A FLORAL GROUPING [54] MONTAGE DECORATIF POUR AGENCEMENT FLORAL [72] STRAETER, JOSEPH G., US [72] CRAIG, FRANKLIN J., US [72] STRAETER, WILLIAM F., US [72] WEDER, DONALD E., US [72] KLEMME, MICHAEL R., US [72] KING, MICHAEL J., US [71] SOUTH PACIFIC TRUST INTERNATIONAL, INC., NZ [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07288) [87] 1998-10-22 (WO98/46501) [30] US (08/827,852) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,209 [13] A1</p> <p>[51] Int.Cl. 6F16L 11/12 [25] EN [54] TRUCK GROUNDING SYSTEM [54] DISPOSITIF DE MISE A LA MASSE POUR CAMION [72] BAACK, GREG, US [72] POWELL, JOHN E., JR., US [71] APLC, INC., US [85] 1999-10-08 [86] 1998-04-07 (PCT/US98/06986) [87] 1998-10-15 (WO98/45636) [30] US (60/043,064) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,211 [13] A1</p> <p>[51] Int.Cl. 6C09D 123/00 6B32B 15/04 6C10M 111/04 6B32B 15/08 6C10M 107/38 6C10M 107/54 [25] EN [54] STRONGLY ADHERENT FILM FORMING COMPOSITIONS WITH LOW COEFFICIENT OF FRICTION [54] COMPOSITIONS FILMOGENES FORTEMENT ADHESIVES ET A FAIBLE COEFFICIENT DE FRICTION [72] PHILIPSON, JOSEPH, US [71] HI-SHEAR CORPORATION, US [85] 1999-10-08 [86] 1998-04-10 (PCT/US98/07122) [87] 1998-10-22 (WO98/46687) [30] US (08/840,099) 1997-04-11</p>
<p style="text-align: right;">[21] 2,286,207 [13] A1</p> <p>[51] Int.Cl. 6C07D 409/12 6A61K 31/385 6A61K 31/535 [25] EN [54] PREVENTION OF BREAST CANCER WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS [54] PROPHYLAXIE DU CARCINOME MAMMAIRE AU MOYEN DE MODULATEURS SELECTIFS DU RECEPTEUR DES OESTROGENES [72] GLASEBROOK, ANDREW LAWRENCE, US [71] ELI LILLY AND COMPANY, US [85] 1999-10-08 [86] 1998-04-07 (PCT/US98/06989) [87] 1998-10-15 (WO98/45286) [30] US (60/043,118) 1997-04-09</p>	<p style="text-align: right;">[21] 2,286,210 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/74 6A61K 39/02 6A61K 39/112 6C07K 14/195 [25] EN [54] ATTENUATED SALMONELLA STRAIN USED AS A VEHICLE FOR ORAL IMMUNIZATION [54] SOUICHE ATTENUÉE DE SALMONELLA UTILISÉE EN TANT QUE VEHICULE D'IMMUNISATION ORALE [72] WEHLAND, JURGEN, DE [72] WEISS, SIEGFRIED, DE [72] DARJI, AYUB, DE [72] GUZMAN, CARLOS, DE [72] GERSTEL, BIRGIT, DE [72] CHAKRABORTY, TRINAD, DE [72] WACHHOLZ, PETRA, DE [72] TIMMIS, KENNETH, DE [71] GESELLSCHAFT FÜR BIOTECHNOLOGISCHE FORSCHUNG MBH (GBF), DE [85] 1999-10-08 [86] 1997-12-11 (PCT/EP97/06933) [87] 1998-10-29 (WO98/48026) [30] DE (97 106 503.2) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,212 [13] A1</p> <p>[51] Int.Cl. 6H01M 8/02 [25] EN [54] SEPARATOR FOR FUEL CELLS AND METHOD OF MANUFACTURING THE SAME [54] SEPARATEUR POUR PILES A COMBUSTIBLE ET PROCEDE DE FABRICATION [72] HAGIWARA, ATSUSHI, JP [72] SAITO, KAZUO, JP [71] NISSHINBO INDUSTRIES, INC., JP [85] 1999-10-05 [86] 1999-02-04 (PCT/JP99/00481) [87] 1999-08-12 (WO99/40642) [30] JP (10/041110) 1998-02-06</p>
<p style="text-align: right;">[21] 2,286,208 [13] A1</p> <p>[51] Int.Cl. 6B31B 1/25 [25] EN [54] METHOD OF WORKING PAPERBOARD BLANKS [54] PROCEDE DE TRAVAIL DE DECOUPES EN CARTON [72] LARKIN, BARRY E., US [72] RUTHENBERG, MEYER L., US [71] UNITED CONTAINER MACHINERY, INC., US [85] 1999-10-08 [86] 1998-03-13 (PCT/US98/05038) [87] 1998-10-22 (WO98/46420) [30] US (08/840,106) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,213 [13] A1</p> <p>[51] Int.Cl. 6G01N 15/14 6B01L 3/00 [25] EN [54] DEVICE FOR ISOLATING SMALL POLYMERIC BEADS FROM A SUSPENSION OF SUCH BEADS [54] DISPOSITIF SERVANT A ISOLER DE PETITES PERLES POLYMERES DEPUIS UNE SUSPENSION DE CES PERLES [72] PAUL, FRANK, GB [72] JAMES, PHILIP JOHN, GB [72] PAYNE, RICHARD C., GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-10-08 [86] 1998-04-08 (PCT/GB98/01039) [87] 1998-10-15 (WO98/45683) [30] GB (9707096.5) 1997-04-08</p>	

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<p style="text-align: right;">[21] 2,286,215 [13] A1</p> <p>[51] Int.Cl. 6B60T 17/00 6B60T 15/18 [25] EN [54] AUTOMATIC VALVE DRAIN PURGE DE VALVE AUTOMATIQUE [72] JOHNSON, DUANE R., US [72] HENDERSHOT, GARY, US [71] ALLIEDSIGNAL INC., US [85] 1999-10-08 [86] 1998-03-30 (PCT/US98/06166) [87] 1998-10-22 (WO98/46464) [30] US (08/827,754) 1997-04-11</p>	<p style="text-align: right;">[21] 2,286,218 [13] A1</p> <p>[51] Int.Cl. 6H02J 1/14 6A61C 1/00 6H02J 13/00 [25] EN [54] AN APPARATUS FOR CONTROLLING AND POWER FEEDING A NUMBER OF POWER-CONSUMING PARTS [54] APPAREIL DE COMMANDE ET D'ALIMENTATION DE PLUSIEURS ELEMENTS CONSOMMANT DE L'ENERGIE [72] MAHNCKE, CHRISTIAN NICOLAI, DK [72] REIPUR, JOHN, DK [71] REIPUR, JOHN, DK [85] 1999-10-05 [86] 1998-03-24 (PCT/DK98/00118) [87] 1998-10-15 (WO98/45923) [30] DK (0395/97) 1997-04-08</p>	<p style="text-align: right;">[21] 2,286,221 [13] A1</p> <p>[51] Int.Cl. 6C21C 1/02 [25] EN [54] DESULFURIZING MIX AND METHOD FOR DESULFURIZING MOLTEN IRON [54] MELANGE DE DESULFURATION ET PROCEDE DE DESULFURATION DE FONTE EN FUSION [72] BRANION, ROBERT V., JR., US [72] KINSMAN, BRIAN MARK, CA [72] LUYCKX, LEON A., US [72] YOUNG, JAMES H., JR., US [71] REACTIVE METALS & ALLOYS CORPORATION, US [71] USX ENGINEERS AND CONSULTANTS, INC., US [85] 1999-10-06 [86] 1998-04-06 (PCT/US98/06781) [87] 1998-10-15 (WO98/45484) [30] US (08/826,880) 1997-04-07</p>
<p style="text-align: right;">[21] 2,286,216 [13] A1</p> <p>[51] Int.Cl. 6B61K 9/06 [25] EN [54] CASING FOR A HOT-BOX DETECTOR OR BLOCKED BRAKE DETECTOR [54] BOITIER DE DETECTEUR DE BOITE CHAUDE ET DE FREIN BLOQUE [72] STEURER, ERWIN, AT [72] NAYER, WOLFGANG, AT [71] VAE AKTIENGESELLSCHAFT, AT [85] 1999-10-05 [86] 1998-03-13 (PCT/AT98/00067) [87] 1998-10-15 (WO98/45153) [30] AT (A 619/97) 1997-04-10</p>	<p style="text-align: right;">[21] 2,286,219 [13] A1</p> <p>[51] Int.Cl. 6H04M 15/00 [25] EN [54] CELLULAR SYSTEM HAVING PROGRAMMABLE SUBSCRIPTION CAPABILITIES [54] SYSTEME CELLULAIRE AYANT DES CAPACITES D'ABONNEMENT PROGRAMMABLES [72] AXELSSON, JOHN, SE [72] ANDERSSON, INGER, SE [72] CARLSSON, OVE, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-10-05 [86] 1998-03-27 (PCT/SE98/00573) [87] 1998-10-15 (WO98/46002) [30] US (08/840,123) 1997-04-09</p>	<p style="text-align: right;">[21] 2,286,222 [13] A1</p> <p>[51] Int.Cl. 6B29C 44/18 6B65D 81/32 [25] EN [54] FOAM IN BAG PACKAGING SYSTEM FOR MANUAL USE [54] SYSTEME D'EMBALLAGE EN SAC PAR COULEE DE MOUSSE A USAGE MANUEL [72] KANNANKERIL, CHARLES P., US [72] BERTRAM, GEORGE TEOFILIUS, US [72] DAVLIN, ANTHONY ORKIN, US [72] SPERRY, LAURENCE BURST, US [71] SEALED AIR CORPORATION, US [85] 1999-10-06 [86] 1998-04-13 (PCT/US98/07448) [87] 1998-10-22 (WO98/46407) [30] US (08/838,881) 1997-04-14</p>
<p style="text-align: right;">[21] 2,286,217 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/441 [25] EN [54] AN OSTOMY APPLIANCE ACCESSOIRE DE STOMIE [72] OLSEN, ESKIL HOIJLAND, DK [72] LEISNER, HENRIK, DK [71] COLOPLAST A/S, DK [85] 1999-10-05 [86] 1998-04-07 (PCT/DK98/00143) [87] 1998-10-15 (WO98/44880) [30] DK (0396/97) 1997-04-08 [30] DK (0699/97) 1997-06-16 [30] DK (0802/97) 1997-07-04</p>	<p style="text-align: right;">[21] 2,286,220 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/14 [25] EN [54] PROCESS FOR TOUCHING UP PRETREATED METAL SURFACES [54] PROCEDE DE RETOUCHE POUR SURFACES METALLIQUES PRETRAITEES [72] DOLAN, SHAWN E., US [71] HENKEL CORPORATION, US [85] 1999-10-06 [86] 1998-04-16 (PCT/US98/07316) [87] 1998-10-29 (WO98/47631) [30] US (08/837,503) 1997-04-18</p>	

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<p style="text-align: right;">[21] 2,286,223 [13] A1</p> <p>[51] Int.Cl. 6C02F 9/00 6B01D 15/00 6B01D 29/00 [25] EN [54] FILTER CARTRIDGE FOR GRAVITY-FED WATER TREATMENT DEVICES [54] CARTOUCHE FILTRANTE POUR DISPOSITIF DE TRAITEMENT D'EAU PAR GRAVITE [72] TANNER, JOHN D., US [72] EMMONS, DAVID J., US [71] RECOVERY ENGINEERING, INC., US [85] 1999-10-06 [86] 1998-03-23 (PCT/US98/05766) [87] 1998-10-22 (WO98/46534) [30] US (08/843,458) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,226 [13] A1</p> <p>[51] Int.Cl. 6H04M 1/00 [25] EN [54] TELEPHONY TEST SYSTEM WITH ADJUSTABLE OUTPUT IMPEDANCE [54] SYSTEME D'ESSAI DE TELEPHONES A IMPEDANCE DE SORTIE REGLABLE [72] MINTZER, LESTER, US [72] MANUEL, LEO U., II, US [72] KIKO, FREDERICK J., US [72] NERO, REGIS J., JR., US [72] BAIR, RICHARD A., JR., US [72] HIENER, LOUIS W., III, US [71] TOLLGRADE COMMUNICATIONS, INC., US [85] 1999-10-06 [86] 1998-04-17 (PCT/US98/07613) [87] 1998-10-22 (WO98/47272) [30] US (60/043,269) 1997-04-17</p>	<p style="text-align: right;">[21] 2,286,230 [13] A1</p> <p>[51] Int.Cl. 6A61C 19/04 6A61C 3/03 [25] EN [54] DIAGNOSTIC APPARATUS FOR DETERMINING THE REMINERALIZATION ABILITY OF TISSUE [54] APPAREIL DE DIAGNOSTIC POUR DETERMINER L'APTITUDE A LA REMINERALISATION DE TISSU DUR [72] HAHN, RAINER, DE [71] HAHN, RAINER, DE [85] 1999-10-06 [86] 1998-04-07 (PCT/EP98/02017) [87] 1998-10-15 (WO98/44868) [30] DE (197 14 167.6) 1997-04-07</p>
<p style="text-align: right;">[21] 2,286,224 [13] A1</p> <p>[51] Int.Cl. 6A61C 8/00 [25] EN [54] CONICAL IMPLANT [54] IMPLANT CONIQUE [72] SCHERBERGER, ROLF, DE [72] KIRSCH, AXEL, DE [71] IMZ FERTIGUNGS- UND VERTRIEBSGESELLSCHAFT FUR DENTALE TECHNOLOGIE MBH, DE [85] 1999-10-06 [86] 1998-04-02 (PCT/DE98/00949) [87] 1998-11-05 (WO98/48727) [30] DE (197 18 176.7) 1997-04-29</p>	<p style="text-align: right;">[21] 2,286,228 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/00 6H01H 3/12 6H01H 9/20 [25] EN [54] ELECTRICAL SWITCH [54] INTERRUPTEUR ELECTRIQUE [72] SLAVIK, WILLIAM H., US [71] TECHNICAL PRODUCTS GROUP, INC., US [85] 1999-10-06 [86] 1999-02-26 (PCT/US99/04320) [87] 1999-09-02 (WO99/44210) [30] US (09/031,030) 1998-02-26</p>	<p style="text-align: right;">[21] 2,286,232 [13] A1</p> <p>[51] Int.Cl. 6C07D 207/34 6C07D 403/14 6A61K 31/415 6C07D 233/90 [25] EN [54] DNA-BINDING PYRROLE AND IMIDAZOLE POLYAMIDE DERIVATIVES [54] DERIVES DE POLYAMIDES PYRROLE-IMIDAZOLE LIANT L'ADN [72] DERVAN, PETER B., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-10-07 [86] 1998-04-08 (PCT/US98/06997) [87] 1998-11-05 (WO98/49142) [30] US (60/043,444) 1997-04-08 [30] US (60/043,446) 1997-04-08 [30] US (60/042,022) 1997-04-16 [30] US (08/837,524) 1997-04-21 [30] US (08/853,522) 1997-05-08 [30] WO (PCT/US97/12722) 1997-07-21</p>
<p style="text-align: right;">[21] 2,286,225 [13] A1</p> <p>[51] Int.Cl. 6A61K 9/50 [25] EN [54] ADHERENT MICROCAPSULES CONTAINING BIOLOGICALLY ACTIVE INGREDIENTS [54] MICROCAPSULES ADHERENTES RENFERMANT DES INGREDIENTS BIOLOGIQUEMENT ACTIFS [72] BARINSHTEYN, GALINA, US [72] NIELSEN, KENT E., US [72] BANOVETZ, JOHN, US [72] SENGUPTA, ASHOK, US [72] LI, KAI, US [71] THE MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-10-06 [86] 1998-03-06 (PCT/US98/04462) [87] 1998-10-15 (WO98/44912) [30] US (08/834,971) 1997-04-07</p>	<p style="text-align: right;">[21] 2,286,229 [13] A1</p> <p>[51] Int.Cl. 6B01F 15/02 [25] EN [54] MOBILE DEVICE FOR PREPARING AQUEOUS LIQUID PAINTS FROM POWDERY COMPONENTS AND WATER [54] DISPOSITIF MOBILE DE PREPARATION DE PEINTURES LIQUIDES AQUEUSES A PARTIR D'ELEMENTS CONSTITUTIFS PULVERULENTS ET D'EAU [72] BERNER, DETLEV, DE [72] BAUMGARTL, HORST, DE [71] WACKER-CHEMIE GMBH, DE [85] 1999-10-06 [86] 1998-04-02 (PCT/EP98/01912) [87] 1998-10-15 (WO98/45033) [30] DE (197 14 264.8) 1997-04-07</p>	<p style="text-align: right;">[21] 2,286,236 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/56 6A61M 16/00 [25] EN [54] DEVICE AND METHOD FOR IMPROVING BREATHING [54] DISPOSITIF ET PROCEDE FACILITANT LA RESPIRATION [72] THORNTON, W. KEITH, US [71] THORNTON, W. KEITH, US [85] 1999-10-14 [86] 1998-04-16 (PCT/US98/07893) [87] 1998-10-22 (WO98/46177) [30] US (08/837,418) 1997-04-16</p>

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[21] **2,286,239**
[13] A1

[51] **Int.Cl. 6A01N 43/42 6A61K 31/445 6A61K 31/495 6A01N 43/60**
[25] EN
[54] **A METHOD OF TREATING CANCER**
[54] **PROCEDE DE TRAITEMENT DU CANCER**
[72] OLIFF, ALLEN I., US
[72] HEIMBROOK, DAVID C., US
[72] HARTMAN, GEORGE D., US
[72] DUGGAN, MARK E., US
[71] MERCK & CO., INC., US
[85] 1999-10-06
[86] 1998-04-06 (PCT/US98/06823)
[87] 1998-10-15 (WO98/44797)
[30] US (60/041,923) 1997-04-07
[30] GB (9800976.4) 1998-01-16

[21] **2,286,241**
[13] A1

[51] **Int.Cl. 6C10G 2/00 6B01J 8/22**
[25] EN
[54] **HYDROCARBON SYNTHESIS CATALYST SLURRY REJUVENATION WITH GAS DISENGAGEMENT**
[54] **REGENERATION PAR LIBERATION DE GAZ D'UNE BOUE DE CATALYSEUR DE SYNTHESE D'HYDROCARBURE**
[72] LEVINNESS, STEPHEN C., US
[72] BEHRMANN, WILLIAM C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-06
[86] 1998-04-29 (PCT/US98/08686)
[87] 1998-11-12 (WO98/50486)
[30] US (08/850,566) 1997-05-02

[21] **2,286,242**
[13] A1

[51] **Int.Cl. 6C07D 211/70 6A61K 31/445**
[25] EN
[54] **PROCESS FOR PRODUCING PIPERIDINECARBOXYLIC ACID AMIDES**
[54] **PROCEDE DE PRODUCTION D'AMIDES D'ACIDE PIPERIDINE-CARBOXYLIQUE**
[72] YAMAMOTO, TAKASHI, JP
[72] NAORA, HIROKAZU, JP
[72] ARAI, ISAO, JP
[71] AJINOMOTO CO., INC., JP
[85] 1999-10-06
[86] 1998-03-31 (PCT/JP98/01460)
[87] 1998-10-15 (WO98/45264)
[30] JP (9-90564) 1997-04-09

[21] **2,286,246**
[13] A1

[51] **Int.Cl. 6G03F 7/00**
[25] EN
[54] **METHODS OF FORMING OPTICAL RODS INCLUDING THREE-DIMENSIONAL PATTERNS ON END FACES THEREOF**
[54] **PROCEDES DE FORMAGE DE BARREAUX OPTIQUES COMPRENANT DES MOTIFS TRIDIMENSIONNELS SUR LEURS SURFACES TERMINALES**
[72] JOHNSON, ERIC G., US
[72] FELDMAN, MICHAEL R., US
[71] DIGITAL OPTICS CORPORATION, US
[85] 1999-10-06
[86] 1998-04-08 (PCT/US98/06933)
[87] 1998-10-22 (WO98/47045)
[30] US (60/043,285) 1997-04-11
[30] US (08/991,803) 1997-12-16

[21] **2,286,247**
[13] A1

[51] **Int.Cl. 6B26D 3/18 6B26D 7/06**
[25] EN
[54] **DEVICE FOR CHOPPING GARLIC**
[54] **DISPOSITIF POUR COUPER DE L'AIL**
[72] REPAC, CEDOMIR, DE
[72] CULIG, BRANKO, SV
[71] REPAC, PETRA, DE
[85] 1999-10-06
[86] 1999-01-15 (PCT/EP99/00215)
[87] 1999-08-19 (WO99/41045)
[30] DE (198 05 933.7) 1998-02-13

[21] **2,286,249**
[13] A1

[51] **Int.Cl. 6A01G 9/02**
[25] EN
[54] **RAISED PLANTER**
[54] **ENSEMBLE A PLANTATIONS SURELEVE**
[72] SINANAN, TERRY, CA
[71] P.L.A.N.T.S. ADVANCED TECHNOLOGIES INC., CA
[85] 1999-10-06
[86] 1998-05-07 (PCT/CA98/00429)
[87] 1998-11-12 (WO98/49886)
[30] US (08/848,497) 1997-05-08

[21] **2,286,250**
[13] A1

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **A SUPPORTIVE BELT SYSTEM INTEGRATING COMPUTERS, INTERFACES, AND OTHER DEVICES**
[54] **SYSTEME DE CEINTURE DE SUPPORT INTEGRANT DES ORDINATEURS, DES INTERFACES ET D'AUTRES DISPOSITIFS**
[72] PERKINS, MICHAEL T., US
[71] PERKINS, MICHAEL T., US
[85] 1999-10-06
[86] 1998-04-15 (PCT/US98/07583)
[87] 1998-10-22 (WO98/47062)
[30] US (60/043,320) 1997-04-15
[30] US (60/065,562) 1997-11-14

[21] **2,286,252**
[13] A1

[51] **Int.Cl. 6C07C 235/00 6C07C 237/00 6C07C 239/00**
[25] EN
[54] **RETINOID-LIKE COMPOUNDS**
[54] **COMPOSES DE TYPE RETINOIDE**
[72] ZUSI, FRED C., US
[72] RECZEK, PETER R., US
[72] OSTROWSKI, JACEK, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-10-06
[86] 1998-03-30 (PCT/US98/06214)
[87] 1998-10-29 (WO98/47861)
[30] US (60/044,186) 1997-04-24

[21] **2,286,253**
[13] A1

[51] **Int.Cl. 6B65D 39/00 6B29D 22/00 6C08L 47/00 6B32B 3/02 6B65D 39/12**
[25] EN
[54] **SYNTHETIC CLOSURE**
[54] **FERMETURE SYNTHETIQUE**
[72] NOEL, GERT (DECEASED), BE
[72] LAUER, EDUARDO, US
[71] NOMACO, INC., US
[85] 1999-10-06
[86] 1998-04-13 (PCT/US98/07407)
[87] 1998-10-29 (WO98/47783)
[30] US (842,496) 1997-04-24
[30] US (932,333) 1997-09-17

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[21] **2,286,256**
[13] A1

[51] **Int.Cl. 6C12P 19/02 6C12M 1/00 6C12P 19/04**
[25] EN
[54] **PROCESS FOR PROCESSING SUCROSE INTO GLUCOSE AND FRUCTOSE**
[54] **PROCEDE DE TRAITEMENT DE SUCROSE POUR OBTENIR DU GLUCOSE ET DU FRUCTOSE**
[72] NAVIA, JUAN L., US
[72] MCGUIRE, EDWARD J., US
[72] ROTH, STEPHEN A., US
[72] CATANI, STEVEN J., US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 1999-10-05
[86] 1999-02-05 (PCT/US99/01860)
[87] 1999-08-12 (WO99/40217)
[30] US (09/019,709) 1998-02-06

[21] **2,286,257**
[13] A1

[51] **Int.Cl. 6C22C 19/07 6B23K 31/00 6B23K 31/02 6C22F 1/10**
[25] EN
[54] **COBALT-BASE COMPOSITION AND METHOD FOR DIFFUSION BRAZE REPAIR OF SUPERALLOY ARTICLES**
[54] **COMPOSITION A BASE DE COBALT ET TECHNIQUE DE REPARATION PAR BRASAGE PAR DIFFUSION D'ARTICLES EN SUPERALLIAGE**
[72] CHESNES, RICHARD P., US
[71] ALLISON ENGINE COMPANY, INC., US
[85] 1999-10-05
[86] 1998-04-08 (PCT/US98/06934)
[87] 1998-10-15 (WO98/45491)
[30] US (08/827,723) 1997-04-08

[21] **2,286,258**
[13] A1

[51] **Int.Cl. 6F42B 5/02**
[25] EN
[54] **PROJECTILE FOR AMMUNITION CARTRIDGE**
[54] **PROJECTILE POUR CARTOUCHE DE MUNITIONS**
[72] BEAL, HAROLD F., US
[71] COVE CORPORATION, US
[85] 1999-10-05
[86] 1998-08-28 (PCT/US98/17918)
[87] 1999-03-04 (WO99/10702)
[30] US (08/922,129) 1997-08-28

[21] **2,286,259**
[13] A1

[51] **Int.Cl. 6G01N 33/68 6G01N 33/566**
[25] EN
[54] **IMMUNOLOGICAL ASSAY FOR SPONGIFORM ENCEPHALOPATHIES**
[54] **DOSAGE IMMUNOLOGIQUE DESTINE AUX ENCEPHALOPATHIES SPONGIFORMES**
[72] O'CONNOR, MICHAEL, IE
[71] ENFER TECHNOLOGY LIMITED, IE
[85] 1999-10-05
[86] 1998-02-06 (PCT/IE98/00007)
[87] 1998-08-13 (WO98/35236)
[30] IE (S970081) 1997-02-06
[30] IE (S970228) 1997-03-24
[30] IE (S970325) 1997-05-01

[21] **2,286,260**
[13] A1

[51] **Int.Cl. 6A47B 13/08**
[25] EN
[54] **METAL DOOR WITH CONTINUOUS FRAME AND METHOD**
[54] **PORTE METALLIQUE A DORMANT CONTINU ET PROCEDE CORRESPONDANT**
[72] GAO, SHAOJUN, US
[72] BERGHORN, DAVID M., US
[71] THE STANLEY WORKS, US
[85] 1999-10-05
[86] 1998-03-27 (PCT/US98/06198)
[87] 1998-10-15 (WO98/44825)
[30] US (08/835,143) 1997-04-04

[21] **2,286,261**
[13] A1

[51] **Int.Cl. 6A61K 31/38 6A61K 31/27 6A61K 31/35 6A61K 31/385**
[25] EN
[54] **RETINOID ANTAGONISTS FOR PREVENTION OF SURGICAL ADHESIONS**
[54] **ANTAGONISTES RETINOIDES POUR LA PREVENTION D'ADHERENCES NECESSITANT UNE INTERVENTION CHIRURGICALE**
[72] NAIR, XINA, US
[72] TRAMPOSCH, KENNETH M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-10-05
[86] 1998-04-09 (PCT/US98/07060)
[87] 1998-10-22 (WO98/46223)
[30] US (60/043,528) 1997-04-11
[30] US (60/050,751) 1997-06-25

[21] **2,286,262**
[13] A1

[51] **Int.Cl. 6G06F 17/50 6C07K 1/00**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATED PROTEIN DESIGN**
[54] **DISPOSITIF ET METHODE PERMETTANT UNE MISE AU POINT INFORMATISEE DE PROTEINES**
[72] MAYO, STEPHEN L., US
[72] STREET, ARTHUR, US
[72] DAHIYAT, BASSIL I., US
[72] GORDON, D. BENJAMIN, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 1999-10-05
[86] 1998-04-10 (PCT/US98/07254)
[87] 1998-10-22 (WO98/47089)
[30] US (60/043,464) 1997-04-11
[30] US (60/054,678) 1997-08-04
[30] US (60/061,097) 1997-10-03

[21] **2,286,263**
[13] A1

[51] **Int.Cl. 6C12N 15/53 6C11B 1/00 6A23K 1/00 6C12N 5/10 6A61K 31/20 6A23L 1/30 6C12P 7/64 6C12N 15/83**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN POLYUNSATURATED FATTY ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR LA SYNTHESE D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE**
[72] HUANG, YUNG-SHENG, US
[72] LEONARD, AMANDA EUN-YEONG, US
[72] KNUTZON, DEBORAH, US
[72] MUKERJI, PRADIP, US
[72] THURMOND, JENNIFER, US
[72] CHAUDHARY, SUNITA, US
[71] CALGENE LLC, US
[71] ABBOTT LABORATORIES, US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07422)
[87] 1998-10-22 (WO98/46765)
[30] US (08/833,610) 1997-04-11

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[21] **2,286,264**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6C07K 7/00 6C07K 14/00 6C07K 19/00 6C07K 7/08 6C07K 16/18 6A61K 38/30 6G01N 33/68**
[25] EN
[54] **INSULIN-LIKE GROWTH FACTOR AGONIST PEPTIDES**
[54] **MOLECULES AGONISTES DU FACTEUR DE CROISSANCE DE L'INSULINOIDE**
[72] CLARK, ROSS G., NZ
[72] ROBINSON, IAIN C.A.F., GB
[72] LOWMAN, HENRY B., US
[71] GENENTECH, INC., US
[71] ROBINSON, IAIN C.A.F., GB
[85] 1999-10-04
[86] 1998-03-31 (PCT/US98/06514)
[87] 1998-10-15 (WO98/45427)
[30] US (08/825,852) 1997-04-04

[21] **2,286,267**
[13] A1

[51] **Int.Cl. 6B01D 65/06**
[25] EN
[54] **METHOD FOR PRODUCING BEER**
[54] **PROCEDE DE PRODUCTION DE BIERE**
[72] RANDHAHN, HORST, DE
[72] MOSER, GILBERT, AT
[72] RIBITSCH, VOLKER, AT
[72] PELZ, DIETER, AT
[72] SERRO, WALTER, AT
[72] ZANKER, GERALD, AT
[72] DEGEN, PETER J., US
[71] PALL CORPORATION, US
[85] 1999-10-05
[86] 1998-04-07 (PCT/US98/06969)
[87] 1998-10-15 (WO98/45029)
[30] AT (A 596/97) 1997-04-08
[30] AT (A 597/97) 1997-04-08

[21] **2,286,268**
[13] A1

[51] **Int.Cl. 6H04R 25/00 6H03G 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR NOISE REDUCTION, PARTICULARLY IN HEARING AIDS**
[54] **PROCEDE ET DISPOSITIF SERVANT A LIMITER LE BRUIT, EN PARTICULIER, POUR DES PROTHESES AUDITIVES**
[72] BRENNAN, ROBERT, CA
[71] DSPFACTORY LTD., CA
[85] 1999-10-05
[86] 1998-04-16 (PCT/CA98/00331)
[87] 1998-10-22 (WO98/47315)
[30] US (60/041,991) 1997-04-16

[21] **2,286,269**
[13] A1

[51] **Int.Cl. 6H04R 25/00**
[25] EN
[54] **APPARATUS FOR AND METHOD OF PROGRAMMING A DIGITAL HEARING AID**
[54] **DISPOSITIF ET PROCEDE SERVANT A PROGRAMMER UNE PROTHESE AUDITIVE**
[72] SCHNEIDER, ANTHONY TODD, CA
[71] DSPFACTORY LTD., CA
[85] 1999-10-05
[86] 1998-04-16 (PCT/CA98/00330)
[87] 1998-10-22 (WO98/47314)
[30] US (60/041,975) 1997-04-16

[21] **2,286,270**
[13] A1

[51] **Int.Cl. 6C01B 3/44**
[25] EN
[54] **FLUID BED PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL EN LIT FLUIDISE POUR LA PRODUCTION DE GAZ SYNTHETIQUE**
[72] GONATAS, CONSTANTINE, US
[72] FULTON, JOHN W., US
[72] SHOENMAN, LEONARD, US
[72] HERSHKOWITZ, FRANK, US
[72] ITO, JACKSON, US
[72] VELUSWAMY, LAVANGA R., US
[72] KOVEAL, RUSSELL J., US
[72] TAYLOR, JAMES H., US
[72] DECKMAN, HARRY W., US
[72] REYNOLDS, ROBERT P., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-05
[86] 1998-04-20 (PCT/US98/08023)
[87] 1998-11-05 (WO98/49097)
[30] US (08/845,708) 1997-04-25

[21] **2,286,272**
[13] A1

[51] **Int.Cl. 6A61B 17/02**
[25] EN
[54] **SURGICAL RETRACTOR**
[54] **ECARTEUR CHIRURGICAL**
[72] COHN, WILLIAM, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 1999-10-05
[86] 1998-04-24 (PCT/US98/08348)
[87] 1998-11-05 (WO98/48704)
[30] US (08/845,333) 1997-04-25

[21] **2,286,273**
[13] A1

[51] **Int.Cl. 6C01B 3/36 6B01J 8/02 6B01F 5/06 6F23D 14/22 6C01B 3/38**
[25] EN
[54] **DISTRIBUTED INJECTION PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL D'INJECTION REPARTIE POUR LA PRODUCTION DE GAZ SYNTHETIQUE**
[72] HERSHKOWITZ, FRANK, US
[72] REYNOLDS, ROBERT P., US
[72] DECKMAN, HARRY W., US
[72] ITO, JACKSON, US
[72] SHOENMAN, LEONARD, US
[72] GONATAS, CONSTANTINE, US
[72] FULTON, JOHN W., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-05
[86] 1998-04-20 (PCT/US98/08073)
[87] 1998-11-05 (WO98/49091)
[30] US (08/845,707) 1997-04-25

[21] **2,286,275**
[13] A1

[51] **Int.Cl. 6G03F 7/00 6G02B 6/12**
[25] EN
[54] **METHOD OF PRODUCING AN OPTICAL ELEMENT AND OPTICAL ELEMENT THEREFROM**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT OPTIQUE ET ELEMENT OPTIQUE AINSI OBTENU**
[72] XU, CHENGZENG, US
[72] WU, CHENGJIU, US
[72] ELDADA, LOUAY, US
[72] YARDLEY, JAMES T., US
[72] STENGEL, KELLY M. T., US
[72] SHACKLETTE, LAWRENCE W., US
[71] ALLIEDSIGNAL INC., US
[85] 1999-10-05
[86] 1998-03-23 (PCT/US98/05609)
[87] 1998-10-15 (WO98/45759)
[30] US (08/838,344) 1997-04-08

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[21] **2,286,276**
[13] A1

[51] **Int.Cl. 6F26B 9/06 6F26B 21/10**
[25] EN
[54] **SEED DRYER WITH AUTOMATIC CONTROL OF TEMPERATURE, AIR FLOW DIRECTION AND RATE**
[54] **SECHOIR A GRAINS A REGULATION AUTOMATIQUE DE LA TEMPERATURE, DES SENS ET DEBITS DE FLUX D'AIR**
[72] HUNTER, JAMES L., US
[72] PRECETTI, CYRILLE, US
[72] CHICOINE, PAUL, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1999-10-05
[86] 1998-04-14 (PCT/US98/07203)
[87] 1998-10-22 (WO98/46951)
[30] US (08/842,621) 1997-04-15

[21] **2,286,278**
[13] A1

[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **MOLDING MULTI-LAYERED ARTICLES USING COINJECTION TECHNIQUES**
[54] **MOULAGES D'ARTICLES MULTICOUCHES PAR DES TECHNIQUES DE CO-INJECTION**
[72] ROLLEND, GEORGE F., US
[72] BECK, MARTIN H., US
[71] DTL TECHNOLOGY LIMITED PARTNERSHIP, US
[85] 1999-10-05
[86] 1998-04-01 (PCT/US98/06394)
[87] 1998-10-15 (WO98/45104)
[30] US (08/832,893) 1997-04-07

[21] **2,286,279**
[13] A1

[51] **Int.Cl. 6G01N 33/551**
[25] EN
[54] **DIAGNOSIS OF NEURO-DEGENERATIVE DISORDERS**
[54] **DIAGNOSTIC DE TROUBLES NEURODEGENERATIFS**
[72] NARANG, HARASH KUMAR, GB
[71] NARANG, HARASH KUMAR, GB
[85] 1999-10-05
[86] 1998-02-06 (PCT/GB98/00374)
[87] 1999-08-12 (WO99/40439)

[21] **2,286,280**
[13] A1

[51] **Int.Cl. 6B21D 39/00 6B21D 53/26 6B21K 1/28**
[25] EN
[54] **JOINING METAL COMPONENTS**
[54] **ELEMENTS METALLIQUES D'ASSEMBLAGE**
[72] SIMMONS, ANTHONY GRANT, AU
[71] SIMMONS, ANTHONY GRANT, AU
[85] 1999-10-05
[86] 1998-04-17 (PCT/AU98/00271)
[87] 1998-10-29 (WO98/47640)
[30] AU (PO 6281) 1997-04-17

[21] **2,286,281**
[13] A1

[51] **Int.Cl. 6A47G 19/22**
[25] EN
[54] **STRAW FOR DRINKING CUP**
[54] **PAILLE POUR GOBELET**
[72] MANGANIELLO, FRANCIS X., US
[71] PLAYTEX PRODUCTS, INC., US
[85] 1999-10-05
[86] 1998-04-13 (PCT/US98/07410)
[87] 1998-10-22 (WO98/46106)
[30] US (08/834,074) 1997-04-14

[21] **2,286,282**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **DIAGNOSTIC MEANS USEFUL FOR PREDICTIVE ASSESSMENT OF HUMAN HEPATOCELLULAR CARCINOMA DISEASE (HCC), AS WELL AS DIAGNOSTIC METHODS USING THE SAME**
[54] **DISPOSITIF DE DIAGNOSTIC UTILE POUR UNE EVALUATION PREDICTIVE DE CARCINOME HEPATOCELLULAIRE (HCC) HUMAIN, ET METHODES DIAGNOSTIQUES EMPLOYANT CELUI-CI**
[72] BUENDIA, MARIE-ANNICK, FR
[72] DEJEAN, ANNE, FR
[72] PINEAU, PASCAL, FR
[72] NAGAI, HISAKI, JP
[72] TIOLLAIS, PIERRE, FR
[71] INSTITUT PASTEUR, FR
[71] INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM), FR
[85] 1999-10-05
[86] 1998-04-06 (PCT/IB98/00498)
[87] 1998-10-15 (WO98/45478)
[30] US (60/043,437) 1997-04-07

[21] **2,286,283**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47 6C12Q 1/68**
[25] EN
[54] **HUMAN GTP BINDING PROTEIN**
[54] **PROTEINE HUMAINE FIXATRICE DE GTP**
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-10-07
[86] 1998-04-08 (PCT/US98/07087)
[87] 1998-10-15 (WO98/45441)
[30] US (08/825,780) 1997-04-08

[21] **2,286,284**
[13] A1

[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/16 6C07K 16/18 6C07K 14/32 6C07K 14/435 6G01N 33/53 6C12N 15/62**
[25] EN
[54] **PLANT PEST CONTROL**
[54] **LUTTE CONTRE DES ENNEMIS DES PLANTES**
[72] DESAI, NALINI MANOJ, US
[72] WARREN, GREGORY WAYNE, US
[72] NYE, GORDON JAMES, US
[72] KOZIEL, MICHAEL GENE, US
[72] ESTRUCH, JUAN JOSE, US
[72] YU, CAO-GUO, US
[71] NOVARTIS AG, CH
[85] 1999-10-01
[86] 1998-04-02 (PCT/EP98/01952)
[87] 1998-10-08 (WO98/44137)
[30] US (08/838,219) 1997-04-03
[30] US (08/832,263) 1997-04-03
[30] US (08/832,265) 1997-04-03

[21] **2,286,285**
[13] A1

[51] **Int.Cl. 6B65D 6/18 6B65D 21/032 6B65D 6/28 6B65D 6/34**
[25] EN
[54] **A STACKABLE PLASTIC BOX BLANK AND METHOD OF FORMING SAME**
[54] **DECOUPE DE BOITE EN PLASTIQUE EMPILABLE ET SON PROCEDE DE FORMATION**
[72] MOLANDER, DAN, SE
[71] MOULDEX PLAST AB, SE
[85] 1999-10-05
[86] 1997-09-02 (PCT/SG97/00039)
[87] 1998-10-29 (WO98/47775)
[30] SG (9701293-4) 1997-04-24

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[13] A1
[51] **Int.Cl. 6C01B 3/36 6B01J 4/00 6B01J 8/02 6B01F 5/06 6F23D 14/22**
[25] EN
[54] **RAPID INJECTION PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL D'INJECTION RAPIDE POUR LA PRODUCTION DE GAZ SYNTHETIQUE**
[72] HERSHKOWITZ, FRANK, US
[72] SHOENMAN, LEONARD, US
[72] ITO, JACKSON, US
[72] GONATAS, CONSTANTINE, US
[72] FULTON, JOHN W., US
[72] DECKMAN, HARRY W., US
[72] REYNOLDS, ROBERT P., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-05
[86] 1998-04-20 (PCT/US98/08075)
[87] 1998-11-05 (WO98/49092)
[30] US (08/845,701) 1997-04-25

[21] **2,286,287**
[13] A1
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **HYBRIDISATION ASSAY IN WHICH EXCESS PROBE IS DESTROYED**
[54] **TEST D'HYBRIDATION DANS LEQUEL LA SONDE EN EXCES EST DETRUITE**
[72] HARBRON, STUART, GB
[71] HARBRON, STUART, GB
[85] 1999-10-14
[86] 1998-04-09 (PCT/GB98/01057)
[87] 1998-10-22 (WO98/46790)
[30] GB (9707531.1) 1997-04-14

[21] **2,286,288**
[13] A1
[51] **Int.Cl. 6C07K 16/30 6C12N 5/20 6A61K 39/395 6A61K 47/48 6G01N 33/574 6G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODY WHICH RECOGNIZES THE OLIGOSACCHARIDE N-GLYCOLYLATED-GALACTOSE-GLUCOSE SIALIC ACID IN MALIGNANT TUMORS, AND COMPOSITION CONTAINING IT**
[54] **ANTICORPS MONOCLONAL RECONNAISSANT L'OLIGOSACCHARIDE ACIDE SIALIQUE N-GLYCOLYLE-GALACTOSE-GLUCOSE DANS LES TUMEURS MALIGNES ET SA COMPOSITION**
[72] CARR PÉREZ, ADRIANA, CU
[72] VAZQUEZ LOPEZ, ANA MARIA, CU
[72] MAZORRA HERRERA, ZAIMA, CU
[72] PÉREZ RODRIGUEZ, ROLANDO, CU
[72] MULET SIERRA, AILETTE, CU
[72] FERNANDEZ MOLINA, LUIS ENRIQUE, CU

[71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
[85] 1999-10-05
[86] 1999-02-05 (PCT/CU99/00001)
[87] 1999-08-12 (WO99/40119)
[30] CU (CU 22/98) 1998-02-05

[21] **2,286,289**
[13] A1
[51] **Int.Cl. 6C10G 2/00 6C07C 1/04**
[25] EN
[54] **SLURRY HYDROCARBON SYNTHESIS PROCESS WITH MULTISTAGE CATALYST REJUVENATION**
[54] **PROCEDE DE SYNTHESE DE BOUES D'HYDROCARBURES A REGENERATION POLYETAGEE DU CATALYSEUR**
[72] CHANG, MIN, US
[72] MART, CHARLES J., US
[72] HSIA, STEPHEN J., US
[72] COULALOGLOU, CONSTANTINE A., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-10-05
[86] 1998-04-29 (PCT/US98/08690)
[87] 1998-11-12 (WO98/50489)
[30] US (08/850,356) 1997-05-02

[21] **2,286,290**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] JACOBS, KENNETH, US
[72] MCCOY, JOHN M., US
[72] RACIE, LISA A., US
[72] LAVALLIE, EDWARD R., US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] SPAULDING, VIKKI, US
[72] MERBERG, DAVID, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-10-13
[86] 1998-04-14 (PCT/US98/07999)
[87] 1998-10-22 (WO98/46757)
[30] US (08/843,374) 1997-04-15
[30] US (09/059,487) 1998-04-13

[21] **2,286,291**
[13] A1
[51] **Int.Cl. 6C07K 5/06 6A61K 38/08 6C07K 14/705 6C07K 14/78**
[25] EN
[54] **COMPOUNDS AND METHODS FOR INHIBITING THE INTERACTION BETWEEN .ALPHA.-CATENIN AND .BETA.-CATENIN**
[54] **COMPOSES ET PROCEDES PERMETTANT D'INHIBER L'INTERACTION ENTRE L'.ALPHA.-CATENINE ET LA .BETA.-CATENINE**
[72] GOUR, BARBARA J., CA
[72] BLASCHUK, OREST W., CA
[71] MCGILL UNIVERSITY, CA
[85] 1999-10-06
[86] 1998-04-14 (PCT/CA98/00322)
[87] 1998-10-15 (WO98/45319)
[30] US (60/043,361) 1997-04-10

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[21] **2,286,292**
[13] A1

[51] **Int.Cl. 6D21F 1/70 6B03D 1/14 6D21B 1/32**
[25] EN
[54] **MULTIFLOW PRESSURIZED DEINKING APPARATUS**
[54] **MACHINE MULTIFLUX A DESENCRER SOUS PRESSION**
[72] HEBERT, RICHARD P., US
[72] GRIMES, DAVID B., US
[71] BELOIT TECHNOLOGIES, INC., US
[85] 1999-10-05
[86] 1998-03-17 (PCT/US98/05147)
[87] 1998-10-22 (WO98/46824)
[30] US (08/834,606) 1997-04-14

[21] **2,286,295**
[13] A1

[51] **Int.Cl. 6B05B 7/20**
[25] EN
[54] **LANCE FOR HEATING OR CERAMIC WELDING**
[54] **LANCE DE CHAUFFAGE OU DE SOUDAGE CERAMIQUE**
[72] MERCIER, ROBERT, BE
[72] ROBERT, JEAN-PIERRE, BE
[72] MEYNCKENS, JEAN-PIERRE, BE
[71] GLAVERBEL, BE
[85] 1999-10-05
[86] 1998-04-02 (PCT/BE98/00045)
[87] 1998-10-22 (WO98/46367)
[30] GB (9707369.6) 1997-04-11

[21] **2,286,298**
[13] A1

[51] **Int.Cl. 6B65H 45/101 6B65H 45/20**
[25] EN
[54] **PROCESS AND DEVICE FOR DEPOSITING AND STACKING FOLDABLE PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR DEPOSER ET EMPILER DES PRODUITS PLIANTS**
[72] WITTMAYER, KLAUS, DE
[71] SCHOBER GMBH WERKZEUG- UND MASCHINENBAU, DE
[85] 1999-10-05
[86] 1998-03-25 (PCT/EP98/01759)
[87] 1998-10-15 (WO98/45199)
[30] DE (197 14 403.9) 1997-04-08

[21] **2,286,293**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12Q 1/25 6C12Q 1/48**
[25] EN
[54] **A METHOD FOR EXTRACTING QUANTITATIVE INFORMATION RELATING TO AN INFLUENCE ON A CELLULAR RESPONSE**
[54] **PROCEDE PERMETTANT D'EXTRAIRE DES INFORMATIONS QUANTITATIVES AYANT TRAIT A UNE INFLUENCE EXERCEE SUR UNE REPONSE CELLULAIRE**
[72] KASPER, ALMHOLT, DK
[72] SCUDDER, KURT, DK
[72] TULLIN, SOREN, DK
[72] THASTRUP, OLE, DK
[72] PETERSEN BJORN, SARA, DK
[71] BIOIMAGE A/S, DK
[85] 1999-10-05
[86] 1998-04-07 (PCT/DK98/00145)
[87] 1998-10-15 (WO98/45704)
[30] DK (0392/97) 1997-04-07

[21] **2,286,296**
[13] A1

[51] **Int.Cl. 6C12N 9/72 6A61K 38/04 6C07K 7/06 6A61K 38/49**
[25] EN
[54] **INHIBITORS FOR UROKINASE RECEPTOR**
[54] **INHIBITEURS POUR LE RECEPTEUR DE L'UROKINASE**
[72] SCHMITT, MANFRED, DE
[72] WILHELM, OLAF G., DE
[72] RIEMER, CHRISTOPH, DE
[72] KONIG, BERNHARD, DE
[72] WEIDLE, ULRICH, DE
[72] BURGLE, MARKUS, DE
[72] KESSLER, HORST, DE
[72] MAGDOLEN, VIKTOR, DE
[72] GRAEFF, HEINRICH, DE
[72] KOPPITZ, MARCUS, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-10-05
[86] 1998-04-14 (PCT/EP98/02178)
[87] 1998-10-22 (WO98/46731)
[30] EP (97106024.9) 1997-04-11

[21] **2,286,299**
[13] A1

[51] **Int.Cl. 6A61K 31/715 6A61K 45/06 6A23K 1/16 6A23K 1/18**
[25] EN
[54] **PROCESS FOR IMPROVING GLUCOSE METABOLISM, SATIETY, AND NUTRIENT ABSORPTION IN COMPANION ANIMALS**
[54] **PROCEDE POUR AMELIORER LE METABOLISME DU GLUCOSE, LA SATIETE ET L'ABSORPTION DES NUTRIMENTS CHEZ LES ANIMAUX DE COMPAGNIE**
[72] HAYEK, MICHAEL G., US
[72] SUNVOLD, GREGORY D., US
[71] THE IAMS COMPANY, US
[85] 1999-10-05
[86] 1998-04-06 (PCT/US98/06893)
[87] 1998-10-15 (WO98/44932)
[30] US (60/042,957) 1997-04-07

[21] **2,286,294**
[13] A1

[51] **Int.Cl. 6A61K 39/12**
[25] EN
[54] **STABILIZED HUMAN PAPILOMAVIRUS FORMULATIONS**
[54] **FORMULATIONS STABILISEES DU VIRUS DU PAPILOME HUMAIN**
[72] VOLKIN, DAVID B., US
[72] SHI, LI, US
[72] SANYAL, GAUTUM, US
[71] MERCK & CO., INC., US
[85] 1999-10-05
[86] 1998-04-07 (PCT/US98/06825)
[87] 1998-10-15 (WO98/44944)
[30] US (60/042,808) 1997-04-08
[30] GB (9709351.2) 1997-05-07

[21] **2,286,297**
[13] A1

[51] **Int.Cl. 6D21C 5/02**
[25] EN
[54] **PROCESS FOR REMOVING WATERBORNE FLEXOGRAPHIC INKS FROM SUBSTRATES**
[54] **PROCEDE POUR ELIMINER DES ENCREES FLEXOGRAPHIQUES A BASE AQUEUSE IMPRIMEES SUR DES SUBSTRATS**
[72] LARSON, ERIC HEATH, US
[71] RHODIA INC., US
[85] 1999-10-05
[86] 1998-04-09 (PCT/US98/07250)
[87] 1998-10-15 (WO98/45530)
[30] US (60/043,491) 1997-04-10
[30] US (08/876,377) 1997-06-16

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[21] **2,286,300**
[13] A1

[51] **Int.Cl. 6H04B 7/26 6H04Q 7/24**
[25] EN
[54] **MOBILE COMMUNICATION METHOD AND MOBILE COMMUNICATION SYSTEM**

[54] **PROCEDE ET SYSTEME DE COMMUNICATION MOBILE**

[72] TAMURA, MOTOSHI, JP
[72] MIKI, MUTSUMARU, JP
[72] NAKASHIMA, AKIKO, JP
[72] ISHIKAWA, NOBUTAKA, JP
[72] HAMAJIMA, TAKYUA, JP
[72] WATANABE, YASUYUKI, JP
[72] HATA, MASAFUMI, JP
[72] HAGIWARA, JUNICHIRO, JP
[72] YASUDA, YOSHIYUKI, JP
[72] KUSUNOSE, KENYA, JP
[72] SATO, TAKAAKI, JP
[72] YAMAGATA, KATSUHIKO, JP
[72] IGARASHI, DAISUKE, JP
[72] UCHIKOSHI, AKIHIRO, JP
[72] YUNOKI, KAZUFUMI, JP
[72] UCHIYAMA, NOBUHIDE, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[85] 1999-10-05
[86] 1998-04-24 (PCT/JP98/01906)
[87] 1998-10-29 (WO98/48528)
[30] JP (9/123782) 1997-04-24

[21] **2,286,302**
[13] A1

[51] **Int.Cl. 6C12N 15/10 6C12Q 1/68**
[25] EN
[54] **DISASSOCIATION OF INTERACTING MOLECULES**

[54] **DISSOCIATION DE MOLECULES REAGISSANT MUTUELLEMENT**

[72] MILLER-JONES, DAVID NICHOLAS, GB
[72] WATSON, SUSAN LOUISE, GB
[72] BERGMANN, KARIN, GB
[71] SCIENTIFIC GENERICS LIMITED, GB
[85] 1999-10-01
[86] 1998-04-02 (PCT/GB98/00975)
[87] 1998-10-08 (WO98/44100)
[30] GB (9706654.2) 1997-04-02

[21] **2,286,304**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01K 67/027 6C12N 5/12 6C12N 15/12 6C07K 16/18 6C12N 1/21 6A61K 39/395 6C07K 14/47 6G01N 33/577 6C12Q 1/68**

[25] EN
[54] **PCA3, PCA3 GENES, AND METHODS OF USE**

[54] **PCA3, GENES DE PCA3, ET PROCEDES D'UTILISATION**
[72] BUSSEMAKERS, MARION J. G., NL
[71] DIAGNOCURE INC., CA
[85] 1999-10-06
[86] 1998-04-09 (PCT/CA98/00346)
[87] 1998-10-15 (WO98/45420)
[30] US (60/041,836) 1997-04-10

[21] **2,286,306**
[13] A1

[51] **Int.Cl. 6A01N 43/04 6A61K 31/70**

[25] EN
[54] **IDENTIFICATION OF POLYNUCLEOTIDES ENCODING NOVEL HELICOBACTER POLYPEPTIDES IN THE HELICOBACTER GENOME**

[54] **IDENTIFICATION DE POLYNUCLEOTIDES CODANT DE NOUVEAUX POLYPEPTIDES HELICOBACTER DANS LE GENOME HELICOBACTER**

[72] AL-GARAWI, AMAL, US
[72] KLEANTHOUS, HAROLD, US
[72] OOMEN, RAYMOND PETER, CA
[72] MILLER, CHARLES, US
[72] TOMB, JEAN-FRANCOIS, US
[71] HUMAN GENOME SCIENCES, INC., US
[71] MERIEUX ORAVAX, FR
[85] 1999-10-01
[86] 1998-04-01 (PCT/US98/06371)
[87] 1998-10-08 (WO98/43478)
[30] US (08/833,457) 1997-04-01
[30] US (08/881,227) 1997-06-24
[30] US (08/902,615) 1997-07-29

[21] **2,286,307**
[13] A1

[51] **Int.Cl. 6C12N 15/80 6C12N 1/15**
[25] EN
[54] **AGROBACTERIUM MEDIATED TRANSFORMATION OF MOULDS, IN PARTICULAR THOSE BELONGING TO THE GENUS ASPERGILLUS**

[54] **TRANSFORMATION DE MOISSISSURES FAVORISEE PAR AGROBACTERIUM, EN PARTICULIER, DE CELLES APPARTENANT AU GENRE ASPERGILLUS**

[72] HOOYKAAS, PAUL JAN JACOB, NL
[72] GOUKA, ROBERTUS JOHANNES, NL
[72] de GROOT, MARCELLUS JOHANNES AUGUSTINUS, NL
[72] BUNDOCK, PAUL, NL
[72] BEIJERSBERGEN, ALIDA GODELIEVE MARIA, NL
[71] UNILEVER PLC, GB
[85] 1999-10-06
[86] 1998-03-24 (PCT/EP98/01914)
[87] 1998-10-15 (WO98/45455)
[30] EP (97201022.7) 1997-04-07
[30] EP (97204062.0) 1997-12-22

[21] **2,286,310**
[13] A1

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

[25] EN
[54] **TAQMANTM-PCR FOR THE DETECTION OF PATHOGENIC E. COLI STRAINS**

[54] **AMPLIFICATION EN CHAINE PAR POLYMERASE-TAQMANTM POUR DETECTER DES SOUCHES PATHOGENES DE E. COLI**

[72] PFEFFER, KLAUS, DE
[71] BAVARIAN NORDIC RESEARCH INSTITUTE A/S, DK
[85] 1999-10-07
[86] 1998-04-21 (PCT/EP98/02341)
[87] 1998-10-29 (WO98/48046)
[30] DK (0451/97) 1997-04-22

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[21] **2,286,311**
[13] A1
[51] **Int.Cl. 6C07K 16/14 6C12P 21/08 6G01N 33/577**
[25] EN
[54] **METHOD FOR PRODUCTION OF ANTIBODIES TO SPECIFIC SITES OF RAPAMYCIN**
[54] **PROCEDE PERMETTANT LA PRODUCTION D'ANTICORPS A DES SITES SPECIFIQUES DE LA RAPAMYCINE**
[72] YATSCOFF, RANDALL W., CA
[72] MALCOLM, ANDREW J., CA
[72] NAICKER, SELVARAJ, CA
[71] ISOTECHNIKA, INC., CA
[85] 1999-10-08
[86] 1998-04-09 (PCT/CA98/00361)
[87] 1998-10-15 (WO98/45333)
[30] US (60/043,215) 1997-04-09

[21] **2,286,313**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 15/11 6A61K 38/17 6C07K 16/28 6A61K 39/395 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **NOVEL LDL-RECEPTOR**
[54] **NOUVEAU RECEPTEUR DE LDL**
[72] HAMMOND, HOLLY, US
[72] HESS, JOHN WILFRED, US
[72] TODD, JOHN ANDREW, GB
[72] METZKER, MICHAEL LEE, US
[72] GERHOLD, DAVID, US
[72] COX, ROGER DAVID, GB
[72] MERRIMAN, TONY RAYMOND, GB
[72] TWELLS, REBECCA CHRISTINA JOAN, GB
[72] CASKEY, CHARLES THOMAS, US
[72] NAKAGAWA, YUSUKE, GB
[72] PHILLIPS, MICHAEL SEAN, US
[72] KAWAGUCHI, YOSHIHIKO, JP
[72] HEY, PATRICIA, US
[71] MERCK & CO., INC., US
[71] THE WELLCOME TRUST LIMITED AS TRUSTEE TO THE WELCOME TRUST, GB
[85] 1999-10-13
[86] 1998-04-15 (PCT/GB98/01102)
[87] 1998-10-22 (WO98/46743)
[30] US (60/043,553) 1997-04-15
[30] US (60/048,740) 1997-06-05

[21] **2,286,315**
[13] A1
[51] **Int.Cl. 6C07C 225/16 6C07C 223/02 6A61K 31/135 6C07C 215/34**
[25] EN
[54] **2-AMINOPROPANE-1,3-DIOL COMPOUNDS, MEDICINAL USE THEREOF, AND INTERMEDIATES IN SYNTHESIZING THE SAME**
[54] **COMPOSES 2-AMINOPROPANE-1,3-DIOL, LEUR UTILISATION PHARMACEUTIQUE, ET INTERMEDIAIRES SERVANT A LEUR SYNTHESE**
[72] HOSHINO, YUKIO, JP
[72] TESHIMA, KOJI, JP
[72] HANANO, TOKUSHI, JP
[72] AOKI, YOSHIYUKI, JP
[72] FUJITA, TETSURO, JP
[72] ADACHI, KUNITOMO, JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-10-01
[86] 1998-04-03 (PCT/JP98/01571)
[87] 1998-10-15 (WO98/45249)
[30] JP (86255/1997) 1997-04-04

[21] **2,286,316**
[13] A1
[51] **Int.Cl. 6F41C 27/00**
[25] EN
[54] **WEAPON SYSTEM COMPRISING A FIREARM AND A NON-LETHAL MEANS FOR SELECTIVELY EJECTING A STREAM OF FLUID**
[54] **SYSTEME D'ARME CONSTITUE D'UNE ARME A FEU ET D'UN ORGANE NON LETAL DE PROJECTION D'UN JET DE FLUIDE**
[72] BAUER, GERARD MIET, GB
[72] BAUER, NICODEMUS ERAN, GB
[72] MOORE, MICHAEL PETER, GB
[71] BAUER, GERARD MIET, GB
[71] BAUER, NICODEMUS ERAN, GB
[71] MOORE, MICHAEL PETER, GB
[85] 1999-10-04
[86] 1997-04-21 (PCT/GB97/01094)
[87] 1997-10-30 (WO97/40332)
[30] GB (9608205.2) 1996-04-19

[21] **2,286,317**
[13] A1
[51] **Int.Cl. 6A61C 13/235 6A61C 8/00**
[25] EN
[54] **FALSE TOOTH ATTACHMENT AND METHOD AND SPACER FOR FIXING THE SAME**
[54] **FIXATION DE FAUSSE DENT, PROCEDE ET ESPACEUR PERMETTANT DE FIXER CETTE DERNIERE**
[72] HONKURA, YOSHINOBU, JP
[72] ARAI, KAZUO, JP
[72] KIMURA, KAZUNARI, JP
[71] AICHI STEEL WORKS, LTD., JP
[85] 1999-10-04
[86] 1998-10-16 (PCT/JP98/04700)
[87] 1999-08-12 (WO99/39656)
[30] JP (10-24533) 1998-02-05

[21] **2,286,318**
[13] A1
[51] **Int.Cl. 6B27N 7/00**
[25] EN
[54] **METHOD OF MANUFACTURING A MOLDED DOOR SKIN FROM A WOOD COMPOSITE, DOOR SKIN PRODUCED THEREFROM, AND DOOR MANUFACTURED THEREWITH**
[54] **PROCEDE DE FABRICATION DE REVETEMENT DE PORTE MOULE A PARTIR D'UN MATERIAU COMPOSITE A BASE DE BOIS, REVETEMENT AINSI PRODUIT ET PORTE POURVUE DE CE REVETEMENT**
[72] MOYES, HARTLEY, GB
[71] MDF, INC., US
[85] 1999-10-04
[86] 1998-04-09 (PCT/US98/07003)
[87] 1998-10-15 (WO98/45099)
[30] GB (9707318.3) 1997-04-10

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<p style="text-align: right;">[21] 2,286,319 [13] A1</p> <p>[51] Int.Cl. 6C08G 65/30 6C08G 65/20 [25] EN [54] METHOD FOR DECOLOURING TETRAHYDROFURAN POLYMERS OR COPOLYMERS [54] PROCEDE POUR LA DECOLORATION DE POLYMERISATS OU DE COPOLYMERISATS DU TETRAHYDROFURANE [72] BECKER, RAINER, DE [72] ELLER, KARSTEN, DE [72] HESSE, MICHAEL, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-10-04 [86] 1998-04-02 (PCT/EP98/01946) [87] 1998-10-22 (WO98/46663) [30] DE (19715831.5) 1997-04-16</p>	<p style="text-align: right;">[21] 2,286,322 [13] A1</p> <p>[51] Int.Cl. 6C01B 3/38 6B01J 4/00 6B01J 8/02 6B01F 5/06 [25] EN [54] RAPID INJECTION CATALYTIC PARTIAL OXIDATION PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS [54] PROCEDE RAPIDE D'OXYDATION CATALYTIQUE PARTIELLE A INJECTION ET APPAREIL POUR LA PRODUCTION DE GAZ SYNTHETIQUE [72] DECKMAN, HARRY W., US [72] GONATAS, CONSTANTINE P., US [72] CLAVENNA, LEROY R., US [72] SCHOENMAN, LEONARD, US [72] ITO, JACK I., US [72] HERSHKOWITZ, FRANK, US [72] REYNOLDS, ROBERT P., JR., US [72] FULTON, JOHN W., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-04 [86] 1998-04-20 (PCT/US98/08021) [87] 1998-11-05 (WO98/49094) [30] US (08/845,699) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,326 [13] A1</p> <p>[51] Int.Cl. 6C25D 5/02 6C25D 5/10 [25] EN [54] ARTICLE, METHOD, AND APPARATUS FOR ELECTROCHEMICAL FABRICATION [54] ARTICLE, PROCEDE ET APPAREIL POUR LA FABRICATION DE PRODUITS ELECTROCHIMIQUES [72] COHEN, ADAM L., US [71] UNIVERSITY OF SOUTHERN CALIFORNIA, US [85] 1999-10-04 [86] 1998-04-03 (PCT/US98/06591) [87] 1998-10-15 (WO98/45504) [30] US (60/043,742) 1997-04-04</p>
<p style="text-align: right;">[21] 2,286,321 [13] A1</p> <p>[51] Int.Cl. 6C08F 2/44 6C08F 10/00 6C08F 2/34 [25] EN [54] METHOD FOR POLYMERIZING ALPHA-OLEFINS IN A GASEOUS PHASE [54] PROCEDE DE POLYMERISATION D'ALPHA-OLEFINES EN PHASE GAZEUSE [72] HACK, JOHANNES, DE [72] ROSENDORFER, PHILIPP, DE [72] MIHAN, SHAHRAM, DE [72] LANGE, ARMIN, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-10-04 [86] 1998-04-02 (PCT/EP98/01944) [87] 1998-10-29 (WO98/47928) [30] DE (19716239.8) 1997-04-18</p>	<p style="text-align: right;">[21] 2,286,324 [13] A1</p> <p>[51] Int.Cl. 6C01B 3/38 6B01J 4/00 6B01J 8/02 6B01F 5/06 [25] EN [54] DISTRIBUTED INJECTION CATALYTIC PARTIAL OXIDATION PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS [54] PROCEDE ET APPAREIL D'OXYDATION CATALYTIQUE PARTIELLE REPARTIE A INJECTION POUR LA PRODUCTION DE GAZ SYNTHETIQUE [72] DECKMAN, HARRY W., US [72] REYNOLDS, ROBERT P., US [72] GONATAS, CONSTANTINE, US [72] HERSHKOWITZ, FRANK, US [72] SHOENMAN, LEONARD, US [72] FULTON, JOHN W., US [72] CLAVENNA, LEROY R., US [72] ITO, JACKSON, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-10-04 [86] 1998-04-20 (PCT/US98/08022) [87] 1998-11-05 (WO98/49095) [30] US (08/845,700) 1997-04-25</p>	<p style="text-align: right;">[21] 2,286,329 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/20 6A61K 9/20 6A61L 15/36 [25] EN [54] VAGINAL TAMPON AND PROCESS FOR PRODUCING THE SAME [54] TAMPON VAGINAL ET SON PROCEDE DE FABRICATION [72] SOLFRONK, JOACHIM BRUNO, DE [72] BRUNSMANN, HOLGER, DE [72] RUSCH, VOLKER, DE [72] ZIMMERMANN, KURT, DE [71] SYMBIO HERBORN GROUP GMBH & CO., DE [85] 1999-09-30 [86] 1998-04-03 (PCT/EP98/01969) [87] 1998-10-15 (WO98/44884) [30] DE (197 13 908.6) 1997-04-04</p>
	<p style="text-align: right;">[21] 2,286,331 [13] A1</p> <p>[51] Int.Cl. 6F27D 7/04 6A61F 7/00 [25] EN [54] WARMING SYSTEM AND METHOD FOR HEATING VARIOUS ITEMS UTILIZED IN SURGICAL PROCEDURES [54] SYSTEME GENERATEUR DE CHALEUR ET TECHNIQUE DE RECHAUFFAGE DE DIVERS ARTICLES UTILISES EN CHIRURGIE [72] BLANKENSHIP, CALVIN, US [72] HEYMANN, BRUCE, US [72] FARIES, DURWARD I., JR, US [71] MEDICAL SOLUTIONS, INC., US [85] 1999-10-04 [86] 1998-04-07 (PCT/US98/06951) [87] 1998-10-15 (WO98/45658) [30] US (60/042,737) 1997-04-07</p>	

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[21] **2,286,333**
[13] A1
[51] **Int.Cl. 6B65D 43/22 6B65D 53/02 6B65D 43/16**
[25] EN
[54] **CONTAINER FOR WET WIPES HAVING AN IMPROVED CLOSURE MECHANISM**
[54] **CONTENANT POUR TAMPONS HUMIDES MUNI D'UN MECANISME DE FERMETURE AMELIORE**
[72] BUCZWINSKI, CAREY ALIX, US
[72] LARSON, TODD CHRISTOPHER, US
[72] SEAGER, RICHARD HERMAN, US
[72] PISCOPO, PETER ANTHONY, US
[72] SERBIAK, ANNAMARIA, US
[72] ASTORECA, ALFRED JACK, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-09-30
[86] 1998-05-18 (PCT/US98/10158)
[87] 1998-12-10 (WO98/55372)
[30] US (08/868,691) 1997-06-04

[21] **2,286,336**
[13] A1
[51] **Int.Cl. 6E02B 11/00**
[25] EN
[54] **SUBSURFACE FLUID DRAINAGE AND STORAGE SYSTEMS**
[54] **SYSTEMES DE DRAINAGE ET DE STOCKAGE SOUTERRAINS DE FLUIDES**
[72] BOHNHOFF, WILLIAM W., US
[71] INVISIBLE STRUCTURES, INC., US
[85] 1999-09-30
[86] 1998-02-02 (PCT/US98/02362)
[87] 1998-08-13 (WO98/35106)
[30] US (08/796,304) 1997-02-07

[21] **2,286,337**
[13] A1
[51] **Int.Cl. 6H01M 2/34 6H01M 2/12**
[25] EN
[54] **CURRENT INTERRUPTER FOR ELECTROCHEMICAL CELLS**
[54] **INTERRUPTEUR DE COURANT POUR PILES ELECTROCHIMIQUES**
[72] BLASI, JANE A., US
[72] FONTAINE, LUCIEN P., US
[72] VU, VIET H., US
[72] PINAULT, ROBERT J., US
[72] MCHUGH, WILLIAM T., US
[71] DURACELL INC., US
[85] 1999-09-30
[86] 1998-04-08 (PCT/US98/06293)
[87] 1998-10-15 (WO98/45887)
[30] US (831,612) 1997-04-10

[21] **2,286,338**
[13] A1
[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **APPARATUS AND METHOD FOR INTERNET TELEPHONY ROUTING**
[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT D'APPELS TELEPHONIQUES PAR RESEAU INTERNET**
[72] SMYK, DAREK A., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[85] 1999-09-30
[86] 1998-04-21 (PCT/US98/08113)
[87] 1998-10-29 (WO98/48542)
[30] US (60/044,143) 1997-04-22

[21] **2,286,339**
[13] A1
[51] **Int.Cl. 6B65H 49/08 6F16L 15/04 6C09K 3/10**
[25] EN
[54] **MATERIAL FOR SEALING THREADED PIPE JOINTS, AND DISPENSER THEREFOR**
[54] **MATERIAU POUR ETANCHEIFIER DES RACCORDS DE TUYAUX FILETES ET DISTRIBUTEUR PREVU A CET EFFET**
[72] CASEY, TADHG EISIRT, IE
[72] MARTIN, FRANCIS RICHARD, IE
[72] REGAN, PHILIP MALCOLM, IE
[72] CULLEN, ELLEN PATRICIA, IE
[71] LOCTITE (R & D) LIMITED, IE
[85] 1999-09-30
[86] 1998-04-17 (PCT/IE98/00029)
[87] 1998-10-29 (WO98/47805)
[30] IE (970291) 1997-04-18

[21] **2,286,340**
[13] A1
[51] **Int.Cl. 6C07C 43/13 6B01J 29/00 6C07C 41/05**
[25] EN
[54] **SINGLE-STEP METHOD FOR PRODUCING GLYCOL MONOETHERS FROM OLEFINS**
[54] **PROCEDE A UNE ETAPE POUR PREPARER DES MONOETHERS GLYCOLIQUES A PARTIR D'OLEFINES**
[72] RIEBER, NORBERT, DE
[72] WALCH, ANDREAS, DE
[72] GROSCH, GEORG HEINRICH, DE
[72] MULLER, ULRICH, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-09-30
[86] 1998-04-17 (PCT/EP98/02281)
[87] 1998-10-29 (WO98/47845)
[30] DE (197 17 320.9) 1997-04-24

[21] **2,286,341**
[13] A1
[51] **Int.Cl. 6A61K 31/355 6A61K 31/075 6A61K 31/34 6A61K 31/445 6A61K 31/495 6A61K 31/50**
[25] EN
[54] **MTP INHIBITORS AND FAT SOLUBLE VITAMIN THERAPEUTIC COMBINATIONS TO LOWER SERUM LIPID LEVELS**
[54] **COMBINAISONS THERAPEUTIQUES D'INHIBITEUR DE MTP ET DE VITAMINE LIPOSOLUBLE DESTINEES A REDUIRE LES TAUX DE LIPIDES SERIQUES**
[72] WETTERAU, JOHN R., II, US
[72] GREGG, RICHARD E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-09-30
[86] 1998-04-23 (PCT/US98/08269)
[87] 1998-11-12 (WO98/50028)
[30] US (60/045,405) 1997-05-01

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[21] **2,286,342**
[13] A1

[51] **Int.Cl. 6G02F 1/01 6H04Q 3/52**
[25] EN
[54] **1 X N DIGITALLY PROGRAMMABLE OPTICAL ROUTING SWITCH**
[54] **COMMUTATEUR D'ACHEMINEMENT OPTIQUE NUMERIQUEMENT PROGRAMMABLE 1XN**
[72] LIU, JIAN-YU, US
[72] WU, KUANG-YI, US
[71] CHORUM TECHNOLOGIES, INC., US
[85] 1999-09-30
[86] 1998-03-30 (PCT/US98/06312)
[87] 1998-10-22 (WO98/47040)
[30] US (60/042,575) 1997-04-02
[30] US (08/979,525) 1997-11-26

[21] **2,286,343**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12Q 1/68**
[25] FR
[54] **ARN-POLYMERASE ARN-DEPENDANTE FONCTIONNANT PREFERENTIELLEMENT SUR MATRICE D'ARN ET PROCEDE DE TRANSCRIPTION D'ARN SOUS LA DEPENDANCE D'UN PROMOTEUR AVEC LEDIT ARN POLYMERASE ARN-DEPENDANTE**
[54] **RNA-DEPENDENT RNA POLYMERASE FUNCTIONING PREFERABLY ON RNA MATRIX AND PROMOTER-DEPENDENT TRANSCRIPTION PROCESS WITH SAID RNA-DEPENDENT RNA POLYMERASE**
[72] ORIOL, GUY, FR
[72] ARNAUD-BARBE, NADEGE, FR
[72] CHEYNET-SAUVION, VALÉRIE, FR
[72] MANDRAND, BERNARD, FR
[72] MALLETT, FRANÇOIS, FR
[72] McALLISTER, WILLIAM, US
[71] BIO MERIEUX, FR
[85] 1999-09-30
[86] 1998-03-27 (PCT/FR98/00635)
[87] 1998-10-15 (WO98/45449)
[30] FR (97/04166) 1997-04-04

[21] **2,286,344**
[13] A1

[51] **Int.Cl. 6C07K 14/16 6C12N 7/00**
[25] FR
[54] **PEPTIDES SYNTHETIQUES UTILISABLES DANS LES ESSAIS BIOLOGIQUES POUR LA DETECTION DES INFECTIONS DUES AUX VIRUS VIH-1 DU GROUPE O**
[54] **SYNTHETIC PEPTIDES USEFUL IN BIOLOGICAL ASSAYS FOR DETECTING INFECTIONS CAUSED BY GROUP O HIV-1 VIRUSES**
[72] CHENEBAUX, DENIS MARIE BERNARD, FR
[72] DELAGNEAU, JEAN-FRANÇOIS HUBERT, FR
[72] GADELLE, STÉPHANE JEAN XAVIER, FR
[72] RIEUNIER, FRANÇOIS YVES, FR
[71] PASTEUR SANOFI DIAGNOSTICS, FR

[85] 1999-10-05
[86] 1998-04-06 (PCT/FR98/00691)
[87] 1998-10-15 (WO98/45323)
[30] FR (97/04356) 1997-04-09
[30] FR (98/02212) 1998-02-24

[21] **2,286,345**
[13] A1

[51] **Int.Cl. 6B01J 37/02 6C07C 1/04 6B01J 23/889**
[25] EN
[54] **PREPARATION OF HIGH ACTIVITY CATALYSTS; THE CATALYSTS AND THEIR USE**
[54] **ELABORATION DE CATALYSEURS HAUTEMENT ACTIFS, CATALYSEURS AINSI OBTENUS ET LEUR UTILISATION**
[72] MAULDIN, CHARLES H., US
[72] CULROSS, CLAUDE C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-30
[86] 1998-04-20 (PCT/US98/08025)
[87] 1998-10-29 (WO98/47620)
[30] US (08/847,957) 1997-04-22

[21] **2,286,346**
[13] A1

[51] **Int.Cl. 6C07K 14/31 6A61K 39/085 6A61K 39/09 6C07K 16/12 6C12N 15/31 6G01N 33/577**
[25] EN
[54] **PEPTIDES USEFUL FOR REDUCING SYMPTOMS OF TOXIC SHOCK SYNDROME**
[54] **PEPTIDES POUVANT REDUIRE EFFICACEMENT DES SYNTOMES DU SYNDROME DE CHOC TOXIQUE**
[72] ZABRISKIE, JOHN B., US
[72] BANNAN, JASON D., US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 1999-10-05
[86] 1998-04-01 (PCT/US98/06663)
[87] 1998-10-15 (WO98/45325)
[30] US (08/838,413) 1997-04-07

[21] **2,286,347**
[13] A1

[51] **Int.Cl. 6C10G 2/00**
[25] EN
[54] **SLURRY HYDROCARBON SYNTHESIS PROCESS WITH INCREASED CATALYST LIFE**
[54] **PROCEDE DE SYNTHESE DE BOUES D'HYDROCARBURES, A DUREE DE VIE PROLONGEE DU CATALYSEUR**
[72] MART, CHARLES J., US
[72] HSIA, STEPHEN J., US
[72] BEHRMANN, WILLIAM C., US
[72] NESKORA, DANIEL R., US
[72] LEVINNESS, STEPHEN C., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-09-30
[86] 1998-04-29 (PCT/US98/08687)
[87] 1998-11-12 (WO98/50487)
[30] US (08/850,355) 1997-05-02

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[21] **2,286,348**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6A61K 39/00 6C07K 14/15 6A61K 38/17 6G01N 33/574 6C12Q 1/68 6C07K 14/82**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER**
[54] **COMPOSITIONS THERAPEUTIQUES ET DIAGNOSTIQUES DU CARCINOME MAMMAIRE ET METHODES AFFERENTES**
[72] REED, STEVEN G., US
[72] FRUDAKIS, TONY N., US
[72] SMITH, JOHN M., US
[71] CORIXA CORPORATION, US
[85] 1999-10-06
[86] 1998-04-09 (PCT/US98/06939)
[87] 1998-10-15 (WO98/45328)
[30] US (08/838,762) 1997-04-09
[30] US (08/991,789) 1997-12-11

[21] **2,286,349**
[13] A1

[51] **Int.Cl. 6C12P 21/02 6C12N 9/02 6C12N 5/06 6C12N 5/08 6C12N 15/11 6C07K 14/505 6C07K 14/705**
[25] EN
[54] **PRODUCTION OF FUNCTIONAL PROTEINS: BALANCE OF SHEAR STRESS AND GRAVITY**
[54] **ELABORATION DE PROTEINES FONCTIONNELLES : EQUILIBRE ENTRE CONTRAINTE TANGENTIELLE ET GRAVITE**
[72] GOODWIN, THOMAS JOHN, US
[72] HAMMOND, TIMOTHY GRANT, US
[72] KAYSEN, JAMES HOWARD, US
[71] ADMINISTRATORS OF THE TULANE EDUCATION FUND, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF THE, US
[85] 1999-10-07
[86] 1998-04-07 (PCT/US98/06826)
[87] 1998-10-15 (WO98/45468)
[30] US (60/043,205) 1997-04-08

[21] **2,286,350**
[13] A1

[51] **Int.Cl. 6B01D 15/00 6C07H 19/00 6B01D 15/08 6C08F 112/08 6C12Q 1/68**
[25] EN
[54] **POLYNUCLEOTIDE SEPARATIONS ON NONPOROUS POLYMER BEADS**
[54] **SEPARATIONS DE POLYNUCLEOTIDES SUR DES BILLES DE POLYMERES NON POREUSES**
[72] GIERDE, DOUGLAS T., US
[72] HAEFELE, ROBERT M., US
[72] TAYLOR, PAUL D., US
[71] TRANSGENOMIC, INC., US
[85] 1999-09-30
[86] 1998-04-23 (PCT/US98/08388)
[87] 1998-11-05 (WO98/48913)
[30] US (60/044,856) 1997-04-25
[30] US (60/059,636) 1997-09-23
[30] US (60/062,321) 1997-10-17
[30] US (60/063,628) 1997-10-27
[30] US (60/067,679) 1997-12-05
[30] US (60/077,875) 1998-03-13
[30] US (09/058,580) 1998-04-10

[21] **2,286,351**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 48/00 6C12N 5/10 6A61K 38/18 6C12N 1/21 6C07K 16/22 6C07K 14/485 6G01N 33/50 6G01N 33/53 6C12Q 1/68 6A61K 31/70 6C12N 15/86**
[25] EN
[54] **EXTRACELLULAR/EPIDERMAL GROWTH FACTOR LIKE PROTEIN**
[54] **PROTEINE SEMBLABLE AU FACTEUR DE CROISSANCE EXTRACELLULAIRE/EPIDERMIQUE**
[72] LI, HAODONG, US
[72] OLSEN, HENRIK S., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-10-12
[86] 1997-04-11 (PCT/US97/06020)
[87] 1998-10-22 (WO98/46746)

[21] **2,286,352**
[13] A1

[51] **Int.Cl. 6B65B 9/13**
[25] EN
[54] **METHOD AND APPARATUS FOR PACKAGING IN A TUBULAR WEB**
[54] **PROCEDE ET DISPOSITIF D'EMBALLAGE DANS UNE BANDE TUBULAIRE**
[72] LATHAM, LAURA, US
[72] YISHA, RICHARD, US
[72] LEONARD, DENNIS, US
[72] BAGGS, DEREK, US
[72] LATHAM, JOHN, US
[71] I.D. IMAGES, INC., US
[85] 1999-09-30
[86] 1998-04-16 (PCT/US98/08062)
[87] 1998-10-29 (WO98/47768)
[30] US (08/844,006) 1997-04-18

[21] **2,286,353**
[13] A1

[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **GOLF CLUB HEAD WITH IMPROVED SOLE CONFIGURATION**
[54] **TETE DE CLUB DE GOLF AVEC DESSIN AMELIORE DE LA SEMELLE**
[72] MERTENS, PETER, US
[71] PURESPIN GOLF COMPANY, INC., US
[85] 1999-10-01
[86] 1999-02-01 (PCT/US99/02000)
[87] 1999-08-05 (WO99/38576)
[30] US (60/073,525) 1998-02-03
[30] US (09/090,193) 1998-06-04

[21] **2,286,354**
[13] A1

[51] **Int.Cl. 6G09G 3/20 6G09G 3/28**
[25] EN
[54] **DYNAMIC IMAGE CORRECTION METHOD AND DYNAMIC IMAGE CORRECTION CIRCUIT FOR DISPLAY**
[54] **PROCEDE DE CORRECTION D'IMAGE DYNAMIQUE ET CIRCUIT DE CORRECTION D'IMAGE DYNAMIQUE POUR ECRAN**
[72] NAKAJIMA, MASAMICHI, JP
[72] KOBAYASHI, MASAYUKI, JP
[72] DENDA, HAYATO, JP
[71] FUJITSU GENERAL LIMITED, JP
[85] 1999-10-01
[86] 1998-04-01 (PCT/JP98/01503)
[87] 1998-10-15 (WO98/45831)
[30] JP (9/108279) 1997-04-10

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[21] **2,286,355**
[13] A1

[51] **Int.Cl. 6B01D 21/24 6B65G 33/12 6E03F 5/14**
[25] EN
[54] **SEPARATOR**
[54] **SEPARATEUR**
[72] TILIANDER, STAFFAN, SE
[72] HEDREN, MATTIAS, SE
[71] SPIRAC ENGINEERING AB, SE
[85] 1999-10-01
[86] 1998-04-06 (PCT/SE98/00639)
[87] 1998-10-15 (WO98/45020)
[30] SE (9701247-0) 1997-04-04

[21] **2,286,356**
[13] A1

[51] **Int.Cl. 6G06F 11/14**
[25] EN
[54] **APPARATUS AND METHOD FOR BACKUP OF A DISK STORAGE SYSTEM**
[54] **APPAREIL ET PROCEDE DE SECOURS DE SYSTEME DE MEMOIRE A DISQUE**
[72] CLIFTON, RICHARD J., US
[72] RICHART, JOSEPH R., US
[72] LARSON, JOHN P., US
[72] CHATTERJEE, SANJOY, US
[72] SAGAN, CYRIL E., US
[71] DATA GENERAL CORPORATION, US
[85] 1999-10-01
[86] 1998-05-14 (PCT/US98/09887)
[87] 1998-11-26 (WO98/53400)
[30] US (858,231) 1997-05-19

[21] **2,286,357**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 35/48**
[25] EN
[54] **ANTACID AND PAPAIN COMBINATION**
[54] **COMBINAISON D'ANTIACIDE ET DE PAPAINE**
[72] GEORGIADES, CONSTANTINE, US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-10-01
[86] 1998-07-08 (PCT/US98/14233)
[87] 1999-01-28 (WO99/03486)
[30] US (60/052,543) 1997-07-15

[21] **2,286,358**
[13] A1

[51] **Int.Cl. 6G21C 3/20**
[25] EN
[54] **PROTECTIVE COATING TO REDUCE STRESS CORROSION CRACKING OF ZIRCALOY FUEL SHEATHING**
[54] **REVETEMENT PROTECTEUR PERMETTANT DE REDUIRE LA FISSURATION PAR CORROSION SOUS CONTRAINTE DU GAINAGE EN ALLIAGE DE ZIRCONIUM D'ELEMENTS COMBUSTIBLES**
[72] CHAN, PAUL KA-HANG, CA
[71] ATOMIC ENERGY OF CANADA LIMITED, CA
[85] 1999-10-01
[86] 1998-04-02 (PCT/CA98/00315)
[87] 1998-10-15 (WO98/45851)
[30] US (08/838,801) 1997-04-10

[21] **2,286,359**
[13] A1

[51] **Int.Cl. 6H02H 5/04 6H01B 7/32**
[25] EN
[54] **ELECTRICAL SAFETY DEVICE WITH CONDUCTIVE POLYMER SENSOR**
[54] **APPAREIL ELECTRIQUE DE SECURITE MUNI D'UN DETECTEUR POLYMERIQUE CONDUCTEUR**
[72] MORRIS, SHELBY J., JR., US
[72] WATKINS, KENNETH S., JR., US
[71] BPW, INC., US
[85] 1999-10-01
[86] 1998-04-03 (PCT/US98/06590)
[87] 1998-10-15 (WO98/45920)
[30] US (08/826,780) 1997-04-07

[21] **2,286,360**
[13] A1

[51] **Int.Cl. 6C08F 10/02**
[25] EN
[54] **.PI.-COMPLEX COMPOUNDS**
[54] **COMPOSES A COMPLEXE .PI.**
[72] KELLY, WARREN MARK, DE
[72] OSTOJA STARZEWSKI, KARL-HEINZ ALEKSANDER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-10-01
[86] 1998-03-25 (PCT/EP98/01745)
[87] 1998-10-15 (WO98/45339)
[30] DE (197 15 058.0) 1997-04-05

[21] **2,286,361**
[13] A1

[51] **Int.Cl. 6C02F 9/00 6C02F 3/12 6C02F 1/44 6C02F 1/52**
[25] EN
[54] **METHOD FOR TREATING WASTE WATER, ESPECIALLY FROM AND MALT HOUSES AND BREWERIES**
[54] **PROCEDE POUR LE TRAITEMENT DES EAUX USEES, NOTAMMENT DE MALTERIES ET DE BRASSERIES**
[72] MANDERSCHIED, KARL, DE
[72] LINDEMANN, JOHANNES, DE
[72] RETTIG, HORST, DE
[71] FRINGS RECYCLING-ANLAGEN GMBH & CO. KG, DE
[71] SCHWANDER GMBH, DE
[85] 1999-10-01
[86] 1998-04-02 (PCT/IB98/00564)
[87] 1998-10-08 (WO98/43919)
[30] AT (A 560/97) 1997-04-03

[21] **2,286,362**
[13] A1

[51] **Int.Cl. 6C09D 10/00**
[25] EN
[54] **CORRECTION FLUID**
[54] **LIQUIDE DE CORRECTION**
[72] CAUSTON, BRIAN EDWARD, GB
[72] ALEXIOU, MICHAEL SOTIRACIS, GB
[72] BAINES, FREDERICK CHARLES, GB
[71] THE GILLETTE COMPANY, US
[85] 1999-10-01
[86] 1998-04-08 (PCT/US98/06292)
[87] 1998-10-15 (WO98/45378)
[30] GB (9707181.5) 1997-04-09
[30] US (882,633) 1997-06-25

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[21] **2,286,363**
[13] A1

[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **MOVING OBJECT, MOVING OBJECT CONTROL METHOD, METHOD OF AND APPARATUS FOR GENERATING MOVING OBJECTS, AND STORAGE MEDIUM FOR PROGRAM FOR GENERATING MOVING OBJECTS**
[54] **OBJET EN MOUVEMENT, PROCEDE DE COMMANDE D'UN OBJET EN MOUVEMENT, PROCEDE DE GENERATION D'OBJETS EN MOUVEMENT ET APPAREIL CORRESPONDANT, ET SUPPORT DE DONNEES POUR UN PROGRAMME DE GENERATION D'OBJETS EN MOUVEMENT**
[72] SUZUKI, TOSHIHIRO, JP
[72] MINAMI, KAZUHIRO, JP
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-10-01
[86] 1997-12-25 (PCT/JP97/04864)
[87] 1998-10-15 (WO98/45776)
[30] JP (9-92091) 1997-04-10

[21] **2,286,364**
[13] A1

[51] **Int.Cl. 6G06F 12/08**
[25] EN
[54] **READ OPERATIONS IN MULTIPROCESSOR COMPUTER SYSTEM**
[54] **OPERATIONS DE LECTURE DANS UN SYSTEME INFORMATIQUE MULTIPROCESSEUR**
[72] LEWIS, JERRY DON, US
[72] KAISER, JOHN MICHAEL, US
[72] ARIMILLI, RAVI KUMAR, US
[72] DODSON, JOHN STEVEN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 1999-10-01
[86] 1998-04-03 (PCT/GB98/01002)
[87] 1998-10-22 (WO98/47071)
[30] US (08/837,516) 1997-04-14
[30] US (08/839,479) 1997-04-14

[21] **2,286,365**
[13] A1

[51] **Int.Cl. 6G06T 11/00**
[25] EN
[54] **METHODS AND APPARATUS FOR CHANGING A COLOR OF AN IMAGE**
[54] **PROCEDE ET DISPOSITIF SERVANT A MODIFIER UNE COULEUR D'UNE IMAGE**
[72] SCOPPETTUOLO, DION C., US
[72] COOPER, BRIAN C., US
[72] CHOU, CHIA-SHENG, US
[72] GONSALVES, ROBERT, US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-10-01
[86] 1998-03-31 (PCT/US98/06272)
[87] 1998-10-15 (WO98/45811)
[30] US (08/832,862) 1997-04-04

[21] **2,286,366**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6A01N 1/02 6A01K 67/027 6C07K 14/61**
[25] EN
[54] **TRANSGENIC EXPRESSION IN GENITAL TRACT AND SEXUAL ACCESSORY GLANDS**
[54] **EXPRESSION TRANSGENIQUE DANS LE TRACTUS GENITAL ET LES GLANDES SEXUELLES ACCESSOIRES**
[72] POTHIER, FRANÇOIS, CA
[71] UNIVERSITÉ LAVAL, CA
[85] 1999-10-01
[86] 1998-04-02 (PCT/CA98/00309)
[87] 1998-10-15 (WO98/45419)
[30] US (08/825,955) 1997-04-03

[21] **2,286,367**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 207/14 6A61K 31/40**
[25] EN
[54] **PYROLOPYRROLONE DERIVATIVES**
[54] **DERIVES DE PYROLOPYRROLONE**
[72] BORTHWICK, ALAN DAVID, GB
[72] WEINGARTEN, GORDON GAD, GB
[72] PENNELL, ANDREW MICHAEL KENNETH, GB
[72] TRIVEDI, NAIMISHA, GB
[72] DAVIES, DAVID EVAN, GB
[72] EXALL, ANNE MARJORIE, GB
[72] RAHIM, GEORGE SAAD, GB
[72] MASON, ANDREW McMURTRIE, GB
[72] JACKSON, DEBORAH LYNETTE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-10-01
[86] 1998-04-02 (PCT/GB98/00982)
[87] 1998-10-08 (WO98/43975)
[30] GB (9706668.2) 1997-04-02
[30] GB (9719151.4) 1997-09-09
[30] GB (9719189.4) 1997-09-09

[21] **2,286,368**
[13] A1

[51] **Int.Cl. 6A47L 13/258 6F16B 37/10 6F16B 7/18 6B25G 3/20 6B25G 3/28 6B25G 3/38**
[25] EN
[54] **MOPS**
[54] **BALAIS A LAVER**
[72] CARLSON, ARTHUR RICHARD, AU
[71] THE DECOR CORPORATION PTY LTD, AU
[85] 1999-10-01
[86] 1998-03-27 (PCT/AU98/00217)
[87] 1998-10-15 (WO98/44838)
[30] AU (PO 5987) 1997-04-04

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<p style="text-align: right;">[21] 2,286,369 [13] A1</p> <p>[51] Int.Cl. 6C07D 503/00 [25] EN [54] A PROCESS FOR THE PREPARATION OF A METAL SALT OF CLAVULANIC ACID [54] PROCEDE DE PREPARATION D'UN SEL METALLIQUE DE L'ACIDE CLAVULANIQUE [72] NICOLA, MAZIN, GB [72] COOK, MICHAEL ALLEN, GB [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-10-01 [86] 1998-04-02 (PCT/EP98/02137) [87] 1998-10-15 (WO98/45300) [30] GB (9706846.4) 1997-04-04 [30] GB (9713887.9) 1997-07-02</p>	<p style="text-align: right;">[21] 2,286,380 [13] A1</p> <p>[51] Int.Cl. 6C22C 38/18 6F16C 33/62 [25] FR [54] ACIER ET PROCEDE POUR LA FABRICATION D'UNE PIECE POUR ROULEMENT [54] STEEL AND PROCESS FOR THE MANUFACTURE OF A PART FOR BALL BEARING [72] LORMAND, GÉRARD, FR [72] VINCENT, ALAIN, FR [72] GIRODIN, DANIEL, FR [72] DUDRAGNE, GILLES, FR [72] JACOB, GÉRARD, FR [72] BAUDRY, GILLES, FR [72] BELLUS, JACQUES, FR [71] S.N.R. ROULEMENTS, FR [71] ASCOMETAL, FR [71] VALTI - SOCIÉTÉ ANONYME POUR LA FABRICATION DE TUBES ROULEMENTS, FR [85] 1999-10-01 [86] 1998-04-01 (PCT/FR98/00653) [87] 1998-10-15 (WO98/45495) [30] FR (97/04092) 1997-04-04</p>	<p style="text-align: right;">[21] 2,286,382 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/543 [25] FR [54] PROCEDE ET REACTIF DE MISE EN EVIDENCE D'UN MATERIEL BIOLOGIQUE CIBLE [54] PROCESS AND REAGENT FOR ELICITING A TARGET BIOLOGICAL MATERIAL [72] NOVELLI-ROUSSEAU, ARMELLE, FR [72] MALLET, FRANÇOIS, FR [72] ELAISSARI, ABDELHAMID, FR [72] DURACHER, DAVID, FR [72] PICHOT, CHRISTIAN, FR [71] BIO MERIEUX, FR [85] 1999-10-04 [86] 1998-04-16 (PCT/FR98/00772) [87] 1998-10-22 (WO98/47000) [30] FR (97/04923) 1997-04-16</p>
<p style="text-align: right;">[21] 2,286,378 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A23L 1/221 6A61K 7/48 [25] FR [54] COMPOSITION A BASE D'EXTRAITS VEGETAUX ET D'HUILES ESSENTIELLES, UTILISABLE EN THERAPEUTIQUE, EN COSMETIQUE ET EN DIETETIQUE [54] COMPOSITION BASED ON PLANT AND ESSENTIAL OIL EXTRACTS, USABLE IN THERAPY, COSMETICS AND DIETETICS [72] VERNIN, JACQUES, FR [71] VERNIN, JACQUES, FR [85] 1999-10-01 [86] 1998-05-12 (PCT/FR98/00943) [87] 1998-11-19 (WO98/51320) [30] FR (97/05767) 1997-05-12</p>	<p style="text-align: right;">[21] 2,286,381 [13] A1</p> <p>[51] Int.Cl. 6F02K 1/70 [25] FR [54] INVERSEUR DE POUSSEE DE TURBOREACTEUR A OBSTACLES AVAL [54] TURBOJET THRUST REVERSER WITH DOWNSTREAM OBSTACLES [72] GONIDEC, PATRICK, FR [72] ROUYER, PASCAL GÉRARD, FR [72] VAUCHEL, GUY BERNARD, FR [71] HISPANO SUIZA AEROSTRUCTURES, FR [85] 1999-10-04 [86] 1999-02-04 (PCT/FR99/00236) [87] 1999-08-12 (WO99/40311) [30] FR (98/01276) 1998-02-04</p>	<p style="text-align: right;">[21] 2,286,385 [13] A1</p> <p>[51] Int.Cl. 6C07D 215/14 6C07D 215/24 6A61K 31/47 6C07D 215/48 [25] FR [54] DERIVES DE QUINOLEINES EN TANT QU'INHIBITEURS DE LA VIH INTEGRASE [54] QUINOLINE DERIVATIVES, HAVING IN PARTICULAR ANTIVIRAL PROPERTIES, PREPARATION AND BIOLOGICAL APPLICATIONS THEREOF [72] AUCLAIR, CHRISTIAN, FR [72] MOUSCADET, JEAN-FRANÇOIS, FR [72] DESMAELE, DIDIER, FR [72] D'ANGELO, JEAN, FR [72] MEKOUAR, KHALID, FR [72] SUBRA, FRÉDÉRIC, FR [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR [85] 1999-10-05 [86] 1998-04-07 (PCT/FR98/00701) [87] 1998-10-15 (WO98/45269) [30] FR (97/04289) 1997-04-08</p>

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[21] **2,286,390**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **HUMAN TUMOR-ASSOCIATED MEMBRANE PROTEIN**
[54] **PROTEINE MEMBRANAIRE ASSOCIEE A UNE TUMEUR CHEZ L'HOMME**
[72] HILLMAN, JENNIFER L., US
[72] SHAH, PURVI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-10-07
[86] 1998-04-07 (PCT/US98/06974)
[87] 1998-10-15 (WO98/45439)
[30] US (08/825,781) 1997-04-08

[21] **2,286,392**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6C12Q 1/68**
[25] EN
[54] **METHODS OF DIAGNOSING A MEDICALLY RESISTANT CLINICAL SUBTYPE OF ULCERATIVE COLITIS**
[54] **METHODE POUR DIAGNOSTIQUER UN SOUS-TYPE CLINIQUE MEDICALEMENT RESISTANT DE LA RECTO-COLITE HEMORRAGIQUE**
[72] TARGAN, STEPHAN R., US
[72] PLEVY, SCOTT E., US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 1999-10-08
[86] 1998-04-09 (PCT/US98/06947)
[87] 1998-10-22 (WO98/46997)
[30] US (08/837,302) 1997-04-11

[21] **2,286,452**
[13] A1

[51] **Int.Cl. 6C07D 471/04 6A61K 31/505**
[25] EN
[54] **PYRIMIDO-ISOQUINOLINE COMPOUNDS WITH ANTICONVULSIVE ACTION**
[54] **COMPOSES DE PYRIMIDO-ISOQUINOLINE A ACTION ANTICONVULSIVE**
[72] ORLEK, BARRY SIDNEY, GB
[72] AINSWORTH, PETER, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-10-08
[86] 1998-04-03 (PCT/EP98/02139)
[87] 1998-10-15 (WO98/45293)
[30] GB (9707251.6) 1997-04-10

[21] **2,286,454**
[13] A1

[51] **Int.Cl. 6C07C 255/07 6C07C 311/03 6C07C 229/04 6C07D 273/04 6C07D 223/08 6C07D 413/08 6C07D 295/092 6C07D 243/12 6C07D 265/30 6C07C 69/74 6C07C 69/76**
[25] EN
[54] **CALCILYTTIC COMPOUNDS**
[54] **COMPOSES CALCILYTIQUES**
[72] SHEEHAN, DEREK, US
[72] SMITH, ROBERT LAWRENCE, US
[72] VAN WAGENEN, BRADFORD C., US
[72] NGUYEN, THOMAS THE, US
[72] BARMORE, ROBERT M., US
[72] LAGO, MARIA AMPARO, US
[72] BRYAN, WILLIAM M., US
[72] BURGESS, JOELLE LORRAINE, US
[72] CALLAHAN, JAMES FRANCIS, US
[72] BHATNAGAR, PRADIP KUMAR, US
[72] SOUTHALL, LINDA SUE, US
[72] CALVO, RAUL ROLANDO, US
[72] DEL MAR, ERIC G., US
[71] SMITHKLINE BEECHAM CORPORATION, US

[71] NPS PHARMACEUTICALS, INC., US
[85] 1999-10-08
[86] 1998-04-08 (PCT/US98/06928)
[87] 1998-10-15 (WO98/45255)
[30] US (60/042,724) 1997-04-08
[30] US (60/061,327) 1997-10-08
[30] US (60/061,329) 1997-10-08
[30] US (60/061,330) 1997-10-08
[30] US (60/061,333) 1997-10-08
[30] US (60/061,331) 1997-10-08

[21] **2,286,455**
[13] A1

[51] **Int.Cl. 6C07D 409/12 6A61K 31/38 6A61K 31/535**
[25] EN
[54] **TREATMENT OF CENTRAL NERVOUS SYSTEM DISORDERS WITH SELECTIVE ESTROGEN RECEPTOR MODULATORS**
[54] **TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL AVEC DES MODULATEURS SELECTIFS DE RECEPTEURS D'ESTROGENES**
[72] PAUL, STEVEN MARC, US
[72] KNADLER, MARY PATRICIA, US
[72] BRYANT, HENRY UHLMAN, US
[72] BALES, KELLY RENEE, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-10-08
[86] 1998-04-07 (PCT/US98/07024)
[87] 1998-10-15 (WO98/45287)
[30] US (60/043,117) 1997-04-09

[21] **2,286,456**
[13] A1

[51] **Int.Cl. 6C12P 19/18 6C12N 9/10 6C12P 19/30**
[25] EN
[54] **IMPROVED SYNTHESIS OF OLIGOSACCHARIDES USING ACTIVATED GLYCOSIDE DERIVATIVES**
[54] **SYNTHESE AMELIOREE D'OLIGOSACCHARIDES AU MOYEN DE DERIVES DE GLYCOSIDES ACTIVES**
[72] WITHERS, STEPHEN G., CA
[72] LOUGHEED, BRENDA, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-10-08
[86] 1998-04-09 (PCT/CA98/00358)
[87] 1998-10-22 (WO98/46784)
[30] US (08/835,941) 1997-04-11

[21] **2,286,457**
[13] A1

[51] **Int.Cl. 6C07J 1/00 6C07J 17/00 6C07J 21/00 6C07J 31/00 6A61K 31/565 6A61K 31/58**
[25] EN
[54] **ESTRA-5(10),7-DIENES WITH ESTROGENIC ACTIVITY**
[54] **OESTRA-5(10),7-DIENES AVEC ACTIVITE OESTROGENIQUE**
[72] RAVEENDRANATH, PANOLIL, US
[72] COLLINS, MARK ANDREW, US
[72] McDONALD, LEONARD ALEXANDER, US
[72] SHAH, SYED MUZAFAR, US
[72] KAGAN, MICHAEL Z., US
[72] KONG, FANGMING, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-10-05
[86] 1998-04-02 (PCT/US98/06461)
[87] 1998-10-15 (WO98/45315)
[30] US (08/835,336) 1997-04-07
[30] US (08/850,570) 1997-05-02

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[21] **2,286,458**
[13] A1

[51] **Int.Cl. 6C12Q 1/37 6C12Q 1/00**
[25] EN
[54] **METHOD OF DETECTING PROCARBOXYPEPTIDASE A AND CARBOXYPEPTIDASE A LEVELS IN BIOLOGICAL FLUIDS**
[54] **METHODES DE DETECTION DE NIVEAUX DE PROCARBOXYPEPTIDASE A ET DE CARBOXYPEPTIDASE A DANS DES FLUIDES BIOLOGIQUES**
[72] GILVARG, CHARLES, US
[71] PRINCETON UNIVERSITY, US
[85] 1999-10-05
[86] 1998-04-10 (PCT/US98/06615)
[87] 1998-10-15 (WO98/45471)
[30] US (60/041,835) 1997-04-10
[30] US (60/055,495) 1997-08-12

[21] **2,286,460**
[13] A1

[51] **Int.Cl. 6C07C 51/487 6C07B 57/00 6C07C 59/64**
[25] EN
[54] **PROCESS FOR CHIRAL ENRICHMENT OF OPTICALLY ACTIVE CARBOXYLIC ACIDS, OR SALTS OR ESTERS THEREOF**
[54] **PROCEDE D'ENRICHISSEMENT CHIRAL D'ACIDES CARBOXYLIQUES OPTIQUEMENT ACTIFS, OU DE SELS OU ESTERS DESDITS ACIDES**
[72] PHAN, HAO V., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-10-04
[86] 1998-04-03 (PCT/US98/06685)
[87] 1998-10-15 (WO98/45240)
[30] US (833,112) 1997-04-04

[21] **2,286,461**
[13] A1

[51] **Int.Cl. 6C12N 11/00 6C11D 17/00 6A61K 7/00 6C12N 9/20 6A61K 9/52**
[25] EN
[54] **CONTROLLED DISSOLUTION CROSS-LINKED PROTEIN CRYSTALS**
[54] **DISSOLUTION COMMANDEE DE CRISTAUX RETICULES DE PROTEINE**
[72] PERSICHETTI, ROSE A., US
[72] MARGOLIN, ALEXEY L., US
[72] ST. CLAIR, NANCY L., US
[72] KHALAF, NAZER K., US
[72] SHENOY, BHAMI C., US
[71] ALTUS BIOLOGICS INC., US
[85] 1999-10-05
[86] 1998-04-10 (PCT/US98/07287)
[87] 1998-10-22 (WO98/46732)
[30] US (08/834,661) 1997-04-11

[21] **2,286,462**
[13] A1

[51] **Int.Cl. 6C07C 1/20 6C10G 1/08 6C07C 45/51**
[25] EN
[54] **CATALYST SYSTEM AND PROCESS FOR BENZYL ETHER FRAGMENTATION AND COAL LIQUEFACTION**
[54] **SYSTEME DE CATALYSEUR ET PROCEDE UTILES POUR UNE FRAGMENTATION D'ETHER BENZYLIQUE ET UNE LIQUEFACTION DU CHARBON**
[72] ZOELLER, JOSEPH ROBERT, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-10-07
[86] 1998-01-29 (PCT/US98/01661)
[87] 1998-10-15 (WO98/45232)
[30] US (08/827,668) 1997-04-10

[21] **2,286,463**
[13] A1

[51] **Int.Cl. 6C12Q 1/00**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTING BACTERIOPHAGE**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION DE BACTERIOPHAGES**
[72] WICKS, JAMES H., US
[72] KREJCAREK, GARY E., US
[72] WILLIAMS, MIKE G., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-10-12
[86] 1997-08-26 (PCT/US97/14965)
[87] 1998-10-29 (WO98/48042)
[30] US (08/844,145) 1997-04-18

[21] **2,286,468**
[13] A1

[51] **Int.Cl. 6A61K 7/06**
[25] FR
[54] **COMPOSITION COSMETIQUE A BASE DE POLYURETHANES ASSOCIATIFS ET DE POLYMERES ANIONIQUES A CHAINES GRASSES**
[54] **COSMETIC COMPOSITION BASED ON ASSOCIATIVE POLYURETHANE AND ANIONIC POLYMERS WITH FATTY CHAINS**
[72] DUPUIS, CHRISTINE, FR
[71] L'OREAL, FR
[85] 1999-10-06
[86] 1998-12-23 (PCT/FR98/02863)
[87] 1999-08-19 (WO99/40890)
[30] FR (98/01774) 1998-02-13

[21] **2,286,471**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE A BASE DE POLYURETHANES ASSOCIATIFS ET DE POLYMERES NON IONIQUES A CHAINES GRASSES**
[54] **COSMETIC COMPOSITION BASED ON ASSOCIATIVE POLYURETHANE AND NON-IONIC POLYMERS WITH FATTY CHAINS**
[72] DUPUIS, CHRISTINE, FR
[71] L'OREAL, FR
[85] 1999-10-06
[86] 1998-12-23 (PCT/FR98/02866)
[87] 1999-08-19 (WO99/40893)
[30] FR (98/01777) 1998-02-13

[21] **2,286,472**
[13] A1

[51] **Int.Cl. 6A61K 9/26 6A61K 9/16 6A61K 9/52**
[25] FR
[54] **FORME PHARMACEUTIQUE MULTIPARTICULAIRE, SES PARTICULES CONSTITUTIVES, PROCEDE ET INSTALLATION POUR LEUR FABRICATION**
[54] **MULTIPARTICULATE PHARMACEUTICAL FORM, PARTICLES CONSTITUTING IT, METHOD AND PLANT FOR MAKING SAME**
[72] CHAUVEAU, CHARLES, FR
[72] LOUVEL, PASCAL CLAUDE MICHEL, FR
[72] CLEE, MARIE-CHRISTINE, FR
[72] RAGOT, FRANÇOISE, FR
[71] LABORATOIRES PROGRAPHARM, FR
[85] 1999-10-06
[86] 1998-04-07 (PCT/FR98/00697)
[87] 1998-10-15 (WO98/44911)
[30] FR (97/04234) 1997-04-07

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[21] **2,286,474**
[13] A1

[51] **Int.Cl. 6H02G 15/18 6H02G 1/14**
[25] FR
[54] **DISPOSITIF DE JONCTION DE CABLE ELECTRIQUE**
[54] **CONNECTING CORD JUNCTION**
[72] GLOANEC, DANIEL, FR
[72] OSMANI, SAMIR, FR
[72] RIBOULET, GILLES, FR
[72] TOGNALI, STEPHANE, FR
[72] VANDAELE, JEROME, FR
[71] CABLES PIRELLI, FR
[85] 1999-10-07
[86] 1998-04-07 (PCT/FR98/00694)
[87] 1998-10-15 (WO98/45918)
[30] FR (97/04198) 1997-04-07

[21] **2,286,476**
[13] A1

[51] **Int.Cl. 6B29C 53/08**
[25] FR
[54] **PROCEDE DE PLIAGE DE PROFILS COMPORTANT UN CORPS CREUX ET UNE FEUILLE DE REVETEMENT ET PROFILE PLIE PAR CE PROCEDE**
[54] **METHOD FOR FOLDING SECTIONS COMPRISING A HOLLOW BODY AND A COATING SHEET, AND RESULTING FOLDED SECTION**
[72] GUINET, ANDRÉ, FR
[71] SEVA, FR
[85] 1999-10-08
[86] 1999-02-08 (PCT/FR99/00272)
[87] 1999-08-19 (WO99/41058)
[30] FR (98/01555) 1998-02-10
[30] FR (98/05327) 1998-04-28

[21] **2,286,477**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 9/16 6A61K 38/46 6C12N 15/86**
[25] EN
[54] **COMPOSITION AND METHOD FOR INDUCING AN IMMUNE RESPONSE AGAINST TUMOUR-RELATED ANTIGENS**
[54] **COMPOSITIONS PROVOQUANT UNE REACTION IMMUNITAIRE CONTRE DES ANTIGENES ASSOCIES A UNE TUMEUR ET METHODE AFFERENTE**
[72] LAUS, REINER, US
[72] RUEGG, CURTIS L., US
[72] YANG, DEMAO, US
[72] SHAPERO, MICHAEL H., US
[71] DENDREON CORPORATION, US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07232)
[87] 1998-10-22 (WO98/46769)
[30] US (60/043,301) 1997-04-11

[21] **2,286,478**
[13] A1

[51] **Int.Cl. 6C07K 7/06 6A61K 38/08 6C07K 7/08**
[25] EN
[54] **CYTOMODULATING LIPOPHILIC PEPTIDES FOR MODULATING IMMUNE SYSTEM ACTIVITY AND INHIBITING INFLAMMATION**
[54] **CYTOMODULATION DE PEPTIDES LIPOPHILES AUX FINS D'UNE MODULATION DE L'ACTIVITE DU SYSTEME IMMUNITAIRE ET DE LA SUPPRESSION DE L'INFLAMMATION**
[72] GRASSY, GERARD, FR
[72] CALAS, BERNARD, FR
[72] BUELOW, ROLAND, US
[71] SANGSTAT MEDICAL CORPORATION, US
[85] 1999-10-08
[86] 1998-04-10 (PCT/US98/07231)
[87] 1998-10-22 (WO98/46633)
[30] US (08/838,916) 1997-04-11
[30] US (09/028,083) 1998-02-23

[21] **2,286,479**
[13] A1

[51] **Int.Cl. 6A23L 1/0524**
[25] EN
[54] **COMPOSITION COMPRISING PECTIN METHYL ESTERASE AND TWO SUBSTRATES**
[54] **COMPOSITION CONTENANT DE LA PECTINE METHYLE ESTERASE ET DEUX SUBSTRATS**
[72] HYTTEL, SUSANNE, DK
[72] CHRISTENSEN, TOVE MARTEL IDA ELSA, DK
[72] KREIBERG, JETTE DINA, DK
[71] DANISCO A/S, DK
[85] 1999-10-15
[86] 1998-04-24 (PCT/IB98/00673)
[87] 1998-10-29 (WO98/47391)
[30] GB (9708278.8) 1997-04-24

[21] **2,286,480**
[13] A1

[51] **Int.Cl. 6C12N 15/63 6C12N 15/82**
[25] EN
[54] **GENE SILENCING**
[54] **INHIBITION D'UN GENE**
[72] HAMILTON, ANDREW JOHN, GB
[72] GRIERSON, DONALD, GB
[72] LOWE, ALEXANDRA LOUISE, GB
[71] ZENECA LIMITED, GB
[85] 1999-10-06
[86] 1998-05-20 (PCT/GB98/01450)
[87] 1998-11-26 (WO98/53083)
[30] GB (9710475.6) 1997-05-21

[21] **2,286,481**
[13] A1

[51] **Int.Cl. 6C12N 15/55 6C12N 9/18 6C12N 1/21**
[25] EN
[54] **STABLE BIOCATALYSTS FOR ESTER HYDROLYSIS**
[54] **CATALYSEURS BIOLOGIQUES STABLES POUR HYDROLYSE D'ESTER**
[72] CASADABAN, MALCOLM, US
[72] ALLEN, LARRY, US
[72] DEMIRJIAN, DAVID, US
[72] AIKENS, JOHN, US
[72] VONSTEIN, VERONIKA, US
[72] FONSTEIN, MICHAEL, US
[71] THERMOGEN, INC., US
[85] 1999-10-12
[86] 1998-04-10 (PCT/US98/07237)
[87] 1998-10-22 (WO98/46770)
[30] US (08/827,810) 1997-04-11

Demandes PCT entrant en phase nationale

[21] **2,286,482**

[13] A1

[51] **Int.Cl. 6A61K 31/70 6C12N 5/06 6C12N 5/08**
[25] EN
[54] **NKT CELL ACTIVATORS CONTAINING .ALPHA.-GLYCOSYLCERAMIDES**
[54] **ACTIVATEURS DE CELLULES NKT, CONTENANT DES .ALPHA.-GLYCOSYLCERAMIDES**
[72] TANIGUCHI, MASARU, JP
[72] KOEZUKA, YASUHIKO, JP
[72] KAWANO, TETSU, JP
[71] KIRIN BEER KABUSHIKI KAISHA, JP
[85] 1999-10-08
[86] 1998-04-10 (PCT/JP98/01657)
[87] 1998-10-15 (WO98/44928)
[30] JP (92412/1997) 1997-04-10

[21] **2,286,484**

[13] A1

[51] **Int.Cl. 6C12N 15/12 6A01K 67/00 6A61K 48/00 6C12N 15/11 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12N 15/62 6C12Q 1/68**
[25] EN
[54] **.BETA.-AMYLOID PEPTIDE-BINDING PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME**
[54] **PROTEINES FIXANT LE PEPTIDE .BETA.-AMYLOIDE ET POLYNUCLEOTIDES CODANT CES PROTEINES**
[72] BARD, JONATHAN ADAM, US
[72] KAJKOWSKI, EILEEN MARIE, US
[72] WALKER, STEPHEN GLENN, US
[72] OZENBERGER, BRADLEY ALTON, US
[72] JACOBSEN, JACK STEVEN, US
[71] AMERICAN HOME PRODUCTS CORPORATION, US
[85] 1999-10-14
[86] 1998-04-14 (PCT/US98/07462)
[87] 1998-10-22 (WO98/46636)
[30] US (60/064,583) 1997-04-16

[21] **2,286,935**

[13] A1

[51] **Int.Cl. 6G06F 17/28 6G06F 17/27**
[25] EN
[54] **TRANSLATION SYSTEM**
[54] **SYSTEME DE TRADUCTION**
[72] BRANDON, MAREK, CA
[72] ANGLEHART, JAMES, CA
[72] VERES, MARIA, CA
[71] SHINAR LINGUISTIC TECHNOLOGIES INC., CA
[85] 1999-11-01
[86] 1998-05-27 (PCT/CA98/00549)
[87] 1998-12-03 (WO98/54655)
[30] US (60/048,715) 1997-05-28

[21] **2,287,056**

[13] A1

[51] **Int.Cl. 6A61K 31/70 6A61K 9/48**
[25] EN
[54] **ORALLY ADMINISTRABLE SOLID RIBAVIRIN DOSAGE FORMS AND PROCESS FOR MAKING THEM**
[54] **FORME POSOLOGIQUE SOLIDE ET ORALE, COMPRENANT DE LA RIBAVIRINE, ET SON PROCEDE DE FABRICATION**
[72] LIEBOWITZ, STEPHEN M., US
[72] STUPAK, ELLIOT I., US
[72] CHAUDRY, IMTIAZ A., US
[72] BOWEN, FRANK E., US
[72] VADINO, WINSTON A., US
[71] SCHERING CORPORATION, US
[85] 1999-11-09
[86] 1998-12-21 (PCT/US98/26222)
[87] 1999-07-01 (WO99/32128)
[30] US (08/997,172) 1997-12-22
[30] US (08/997,169) 1997-12-22

[21] **2,287,723**

[13] A1

[51] **Int.Cl. 6A01K 15/02**
[25] EN
[54] **ANIMAL TOY WITH FLOATATION DEVICE**
[54] **JOUET POUR ANIMAUX DE COMPAGNIE A ELEMENT FLOTTANT**
[72] MARKHAM, JOSEPH P., US
[71] BOUNCE, INC. D/B/A THE KONG COMPANY, US
[85] 1999-11-16
[86] 1998-06-03 (PCT/US98/11290)
[87] 1998-12-17 (WO98/56243)
[30] US (08/871,236) 1997-06-09

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[21] **2,285,886**
[13] A1
[51] Int.Cl. 6C07D 498/04 6A61K 7/06
6A61K 31/505 6A61K 31/54 6A61K 31/55
[25] FR
[54] COMPOSITIONS DESTINEES A
ETRE UTILISEES POUR FREINER LA
CHUTE DES CHEVEUX ET POUR
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CROISSANCE, CONTENANT DES
OXADIAZOLOPYRIMIDINES
[54] COMPOUNDS CONTAINING
OXADIAZOLOPYRIMIDINES
DESTINED TO BE USED FOR
SLOWING DOWN HAIR LOSS AND
FOR INDUCING AND STIMULATING
THEIR GROWTH
[72] DUFETEL, DIDIER, FR
[72] GAETANI, QUINTINO, FR
[72] ESTRADIER, FRANCOISE, FR
[72] HOCQUAUX, MICHEL, FR
[71] L'ORÉAL, FR
[22] 1990-08-28
[43] 1991-03-01
[62] 2,024,156
[30] FR (89 11352) 1989-08-29

[21] **2,285,891**
[13] A1
[51] Int.Cl. 6C07D 239/30 6C07D 403/06
6C07D 213/61
[25] EN
[54] TRIAZOLE ANTIFUNGAL
AGENTS
[54] ANTIFONGIQUES A BASE DE
TRIAZOLE
[72] RAY, STEPHEN JAMES, GB
[72] RICHARDSON, KENNETH, GB
[71] PFIZER INC., US
[22] 1991-01-30
[43] 1991-08-03
[62] 2,035,314
[30] GB (9002375.5) 1990-02-02

[21] **2,285,894**
[13] A1
[51] Int.Cl. 6B07C 3/14 6B65H 43/00
6G06M 7/00 6B07C 3/18
[25] EN
[54] MAIL ENCODING AND
PROCESSING SYSTEM
[54] SYSTEME POUR LE TRAITEMENT
ET LE CODAGE DU COURRIER
[72] JOHNS, FREDERICK SURREY, CA
[72] CLYSDALE, DONALD GRANT, CA
[72] ALLUM, DAVID ROBERT, CA
[71] CANADA POST CORPORATION, CA
[22] 1993-05-18
[43] 1993-11-27
[62] 2,096,508
[30] US (07/888,905) 1992-05-26

[21] **2,286,309**
[13] A1
[51] Int.Cl. 6B01J 19/08 6H01J 61/00
6B08B 9/02 6C02F 1/32
[25] EN
[54] FLUID TREATMENT SYSTEM
AND PROCESS
[54] SYSTEME ET PROCEDE DE
TRAITEMENT DE FLUIDE
[72] MAARSCHALKERWEERD, Jan M.,
CA
[71] TROJAN TECHNOLOGIES INC., CA
[22] 1994-03-04
[43] 1994-09-06
[62] 2,239,925
[30] US (08/026,572) 1993-03-05

[21] **2,286,466**
[13] A1
[51] Int.Cl. 6H04Q 7/22 6H04L 12/56
[25] EN
[54] CELLULAR SYSTEM
ARCHITECTURES SUPPORTING
DATA SERVICES
[54] ARCHITECTURES DE SYSTEME
CELLULAIRE PRENANT EN CHARGE
LES SERVICES DE TRANSMISSION DE
DONNEES
[72] SAWKAR, ANIL S., US
[72] TREVENTI, PHILIP ANDREW, US
[72] NANDA, SANJIV, US
[72] EJZAK, RICHARD PAUL, US
[72] DRAVIDA, SUBRAHMANYAM, US
[72] DOSHI, BHARAT TARACHAND, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1997-03-12
[43] 1997-10-10
[62] 2,199,763
[30] US (630,147) 1996-04-10

[21] **2,286,470**
[13] A1
[51] Int.Cl. 6H04Q 7/22 6H04L 12/56
[25] EN
[54] CELLULAR SYSTEM
ARCHITECTURES SUPPORTING
DATA SERVICES
[54] ARCHITECTURES DE SYSTEME
CELLULAIRE PRENANT EN CHARGE
LES SERVICES DE TRANSMISSION DE
DONNEES
[72] EJZAK, RICHARD PAUL, US
[72] DRAVIDA, SUBRAHMANYAM, US
[72] DOSHI, BHARAT TARACHAND, US
[72] SAWKAR, ANIL S., US
[72] NANDA, SANJIV, US
[72] TREVENTI, PHILIP ANDREW, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1997-03-12
[43] 1997-10-10
[62] 2,199,763
[30] US (630,147) 1996-04-10

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,286,475**

[13] A1

[51] **Int.Cl. 6A61F 13/15**

[25] EN

[54] **ABSORBENT STRUCTURE HAVING IMPROVED FLUID SURGE MANAGEMENT AND PRODUCT INCORPORATING SAME**

[54] **ARTICLE ABSORBANT A CAPACITE TAMPON ACCRUE; PRODUITS AINSI FABRIQUES**

[72] MATTHEWS, BILLIE JEAN, US

[72] SHERSHIN, ANN MARIE, US

[72] LATIMER, MARGARET GWYN, US

[71] KIMBERLY-CLARK WORLDWIDE, INC., US

[22] 1990-04-09

[43] 1990-11-08

[62] 2,014,203

[30] US (349,390) 1989-05-08

[30] US (446,251) 1989-12-05

[21] **2,286,488**

[13] A1

[51] **Int.Cl. 6H04Q 7/36 6G01S 5/14**

6H04Q 7/34

[25] EN

[54] **POSITION DISPLAY SYSTEM OF MOBILE TERMINAL**

[54] **SYSTEME D'AFFICHAGE DE LA POSITION D'UN TERMINAL MOBILE**

[72] IWAGAMI, RYUICHI, JP

[72] KUMAMOTO, KATSUHIKO, JP

[72] KUOKAWA, HIROYUKI, JP

[72] KOSHIMA, HIROAKI, JP

[71] ACE K COMPUTER CO., LTD., JP

[22] 1996-07-25

[43] 1997-02-13

[62] 2,200,325

[30] JP (7/303283) 1995-10-16

[30] JP (7/324317) 1995-12-13

[30] JP (8/155435) 1996-06-17

[21] **2,286,489**

[13] A1

[51] **Int.Cl. 6H04J 3/02 6H04B 7/005**

[25] EN

[54] **DIGITAL CONTROL CHANNELS HAVING LOGICAL CHANNELS FOR MULTIPLE ACCESS RADIOCOMMUNICATION**

[54] **CANAUX DE COMMANDE NUMERIQUES AYANT DES CANAUX LOGIQUES POUR UN SYSTEME DE RADIOCOMMUNICATIONS A ACCES MULTIPLES**

[72] ANDERSSON, CLAES HANS, SE

[72] SAWYER, FRANÇOIS, CA

[72] RATH, ALEX K., US

[72] PERSSON, BENGT, SE

[72] DIACHINA, JOHN WALTER, US

[72] SAMMARCO, ANTHONY J., US

[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE

[22] 1994-11-01

[43] 1995-05-11

[62] 2,152,947

[30] US (08/147,254) 1993-11-01

[30] US (08/331,703) 1994-10-31

[21] **2,286,493**

[13] A1

[51] **Int.Cl. 6A61H 1/00 6A61F 5/34**

[25] EN

[54] **FULL LENGTH COMPRESSIBLE SLEEVE**

[54] **MANCHON DE COMPRESSION PLEINE LONGUEUR**

[72] DYE, JOHN F., US

[71] THE KENDALL COMPANY, US

[22] 1990-02-12

[43] 1990-09-16

[62] 2,009,840

[30] US (324,513) 1989-03-16

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BAYER		INC.	2,246,197	COGEN, Jeffrey Morris	2,272,737
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BAYER		CARLEN, Peter Louis	2,238,548	COLLIER, Harry B.	2,238,540
AKTIENGESELLSCHAFT	2,272,361	CARLTON, Philip M.	2,238,683	COLLIER, Raymond A.	2,238,540
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CALGENE LLC	2,285,939	CHAUVEAU, CHARLES	2,286,472	CONSALVO, ANGELO P.	2,285,658
CALGENE LLC	2,285,968	CHEN, CHINGFA	2,285,632	CONSEJO SUPERIOR DE	
CALGENE LLC	2,286,263	CHEN, FUNG-JOU	2,285,927	INVESTIGACIONES	
CALHOUN, CLYDE D.	2,286,195	CHENEBAUX, DENIS MARIE		CIENTIFICAS	2,286,010
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TECHNOLOGY	2,285,657	CHESHIRE, DAVID	2,286,078	CONSTON, STANLEY R.	2,285,591
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CALIFORNIA INSTITUTE OF		CHEVALIER, PHILIPPE	2,285,654	JR.	2,286,041
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CALLAHAN, JAMES FRANCIS	2,286,454	CHILEWICH, SANDRA	2,286,119	COOPER, MARTIN	2,286,078
CALLEGARO, LANFRANCO	2,285,542	CHIYODA CORPORATION	2,285,974	COOPER, NICHOLAS JEREMY	
CALVO, RAUL ROLANDO	2,286,454	CHOATE, MARTIN T.	2,285,541	PAUL	2,285,585
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MIGUEL-ANGEL	2,286,010	CHORUM TECHNOLOGIES, INC.	2,286,342	COR THERAPEUTICS, INC.	2,285,685
CAMONIS, JACQUES	2,285,623	CHOU, CHIA-SHENG	2,286,365	COR THERAPEUTICS, INC.	2,285,705
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CARLSON, ARTHUR RICHARD	2,286,368	HOLDING INC.	2,285,551	CORNELL RESEARCH	
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MANDERSCHIED, KARL	2,286,361	MERCK & CO., INC.	2,286,008	MOUSCADET, JEAN-FRANÇOIS	2,286,385
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MANN, RICHARD FREDERICK	2,285,630	MERCK & CO., INC.	2,286,313	MOYES, HARTLEY	2,286,318
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MANYRIN, VYACHESLAV NIKOLAEVICH	2,286,140	MERIEUX ORAVAX	2,286,306	MUKERJI, PRADIP	2,285,968
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