

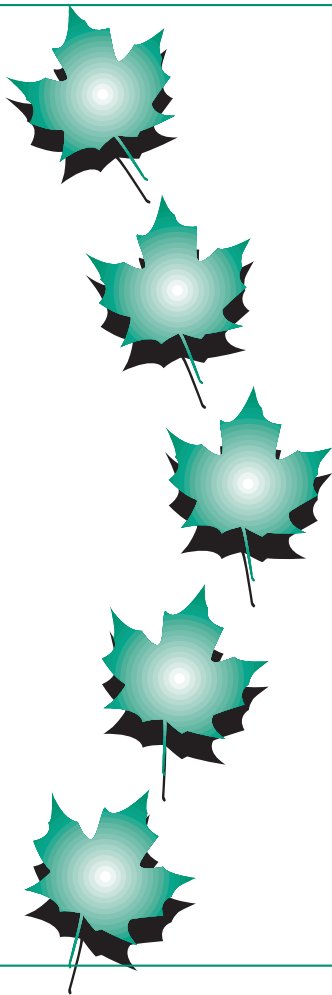


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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 128, No. 8 February 22, 2000

Vol. 128, N° 8 le 22 février 2000

Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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Dans le but d'éviter toute interruption de service aux clients qui désirent obtenir des exemplaires sur support papier, l'OPIC imprimera, sur demande, un certain nombre de copies. Ce service sera disponible gratuitement jusqu'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, 2000 will be shown as 2000-01-02.

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country 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

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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.

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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:

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including 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.

2,126,199	2,194,019	2,205,891	2,218,908
2,248,503			

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. 1,141,900 which issued on February 22, 1983 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. Laid-Open Applications

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

13. Language of Published Documents

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

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

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

2,126,199	2,194,019	2,205,891	2,218,908
2,248,503			

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 22 février 1983 sont maintenant expirés, jusque et y compris le no. 1,141,900. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 01, 2000

BARÈME DE TAXES À PARTIR DU 1 JANVIER 2000

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

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

4. Taxe de recherche internationale 1 450,00
Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

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

Examen préliminaire

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

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

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

New members states

On March 8, 2000, **Algeria** (country code: **DZ**) will become the 105th contracting State of the PCT at both the Chapter I and II levels.

On March 17, 2000, **Antigua and Barbuda** (country code: **AG**) will become the 106th contracting State of the PCT at both the Chapter I and II levels.

16. Laid-Open Applications

The Patent Office Record of February 22, 2000 contains laid-open applications from January 30, 2000 - February 5, 2000.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

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

Nouveaux états membres

Le 8 mars 2000, l'**Algérie**(code du pays: **DZ**) deviendra le 105^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 17 mars 2000, **Antigua-et-Barbuda** (code du pays: **AG**) deviendra le 106^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 30 janvier 2000 - 5 février 2000.

Avis

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260-552.4 260-555.4

[51] **Int.Cl. 6C07C 237/22 6C07C 323/59
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[54] **AMINO ACID DERIVATIVE**

ANTICONVULSANT

**[54] COMPOSE ANTICONVULSIF A
BASE D'UN DERIVE D'ACIDE AMINE**

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[72] Watson, Darrell, US

[73] Research Corporation Technologies,
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6C12N 1/20 6C12P 21/02 6C12N 9/02**

[25] FR

[54] **PROCEDE DE STABILISATION**

**D'UN PLASMIDE CONTENU DANS UNE
SOUCHE BACTERIENNE ET SOUCHE
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**[54] PROCESS FOR STABILIZING A
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[73] Transgene S.A., FR

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[54] **AMINO ACID DERIVATIVE**

ANTICONVULSANT

**[54] COMPOSE ANTICONVULSIF A
BASE D'UN DERIVE D'ACIDE AMINE**

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[73] Secretary of State for Defence in Her
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6C12N 1/21**

[25] EN

[54] **FIBRONECTIN BINDING PROTEIN**

AS WELL AS ITS PREPARATION

**[54] PROTEINE POUVANT SE FIXER A
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[72] Hook, Magnus, US

[72] Lindberg, Kjell Martin, SE

[72] Signas, Lars Christer, SE

[72] Wadstrom, Torkel Mikael, SE

[72] Froman, Gunnar, SE

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[73] United Technologies Corporation, US
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[73] SHELL CANADA LIMITED, CA
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WITH ELECTRONICALLY
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UNSATURATED COMPOUNDS
CONTAINING 1-HYDROCARBYLOXY-
2,2,6,6-TETRAMETHYLPIPERIDINE
MOIETIES, AND POLYMERS,
COPOLYMERS AND STABILIZED
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[73] SONY CORPORATION, JP
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[54] **ELASTOMERES FLUORES PLUS FACILES A TRANSFORMER; METHODE DE PREPARATION**
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[73] AMERICAN CYANAMID COMPANY, US
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[54] **NOVEL CEPHEM COMPOUNDS, THEIR PREPARATION PROCESSES AND ANTIBACTERIAL AGENTS**
[54] **COMPOSES DE CEPHEMES, LES PROCEDES POUR LES PREPARER ET LES AGENTS ANTIBACTERIENS LES RENFERMANT**
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[73] FERTIN LABORATORIES LTD. (DANSK TYGGEGUMMI FABRIK A/S), DK
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[30] DK (3653/89) 1989-07-24

[11] **2,064,662**
[13] C

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[25] FR
[54] **MESURE DE L'INTEGRITE ET DU TAUX DE FUITE D'UN BATIMENT HERMETIQUE**
[54] **MEASURE OF THE INTEGRITY AND THE LEAKING RATE OF A SEALED BUILDING**
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[73] HYDRO-QUÉBEC, CA
[22] 1992-04-01

[11] **2,064,725**
[13] C

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[25] EN
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[54] **DEGAZEUR ANNULAIRE A RENDEMENT ELEVE**
[72] Della Porta, Paolo, IT
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[54] **DISPOSITIF A CRISTAUX LIQUIDES ET SA METHODE D'ATTAQUE, AFFICHEUR A CRISTAUX LIQUIDES ET DISPOSITIF D'ECLAIRAGE**
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[54] **USE OF A LANGUAGE HAVING A SIMILAR REPRESENTATION FOR PROGRAMS AND DATA IN DISTRIBUTED DATA PROCESSING**
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[54] **DERIVES 9A-N-(N'-CARBAMOYL) ET 9A-N-(N'-THIOCARBAMOYL) DE 9-DESOXO-9A-AZA-9A-HOMOERYTHROMYCINE A**
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[54] **APPAREIL DE RECEPTION DE SIGNAUX A ACCES MULTIPLE PAR DIFFERENCE DE CODE POUR STATION DE BASE**
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[25] FR
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[54] **TINCTORIAL OXIDANT COMPOSITION FOR KERATINIC FIBERS CONTAINING A PARAPHENYLENEDIAMINE DERIVATIVE AND A META-AMINOPHENOL DERIVATIVE, AND DYEING PROCESS USING THE SAME**
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[25] EN
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[54] **COMPOSITION ADHESIVE STERILISEE DE CYANOACRYLATE ET METHODE POUR SA FABRICATION**
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[73] ROSEMOUNT AEROSPACE INC., US
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[13] C

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[13] C

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[54] **COMPOUNDS MODE OF AN ABRASIVE SYSTEM AND A SURFACE-ACTIVE SYSTEM**
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[72] Taillon, Michel, CA
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[72] Taillon, Michel, CA
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[54] **MTW ZEOLITE FOR CRACKING FEEDSTOCK INTO OLEFINS AND ISOPARAFFINS**
[54] **ZEOLITE MTW POUR LE CRAQUAGE DE CHARGES D'ALIMENTATION EN OLEFINES ET EN ISOPARAFFINES**
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ELECTRICAL CONNECTION AMONG
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RECYCLED FROM REACTORS FOR
SOLID STATE POLYCONDENSATION
OF POLYESTER RESINS**
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[72] Tarnus, Celine, FR
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[54] **METHODE DE COULEE AVEC ENLEVEMENT AMELIORE DU NOYAU DE RESINE**
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[72] Okada, Yuji, JP
[72] Ishikawa, Tsutomu, JP
[72] Hayashi, Norio, JP
[72] Sawamura, Tatsuhiko, JP
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[54] **APPAREIL DE CODAGE HIERARCHIQUE DE SIGNAUX D'IMAGERIE ET APPAREIL DE DECODAGE CONNEXE**
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[25] EN
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[13] C

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[54] PROCEDE ET APPAREIL DE DETECTION D'HYDROCARBURES PAR L'INTERMEDIAIRE DE COURANTS DE FOUCAULT INDUITS PAR DES ONDES RECTANGULAIRES DE GRANDE AMPLITUDE ET DE LONGUE DUREE
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[11] 2,179,627
[13] C

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[25] EN
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[25] EN
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[72] MIN, Kyeong Bok, KR
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[71] IMAC INC., CA
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[54] **EBRANCHEUSE MODULAIRE**
[72] CAMIRAND, Martin, CA
[72] JEANSON, Bertrand, CA
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[71] DENHARCO INC., CA
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[72] SMITH, Benji, US
[72] FEHR, James, CA
[72] NISTOR, RADU NICOLAE, CA
[72] GILLIS, Ian, CA
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[72] CARDONE, Michael, CA
[72] DUPLESSIS, Luc Gaetan, CA
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[54] **METHODE POUR L'EXTRACTION ET LA RECUPERATION DE COPRODUITS AROMATIQUES MONO-ET POLYNUCLEAIRES PRODUITS DANS UNE ZONE DE REACTION DE DESHYDROGENATION D'HYDROCARBURES**
[72] GLOVER, Bryan K., US
[71] UOP LLC, US
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[54] **SYSTEME DE COMPOSTAGE POUR FERME**
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[71] LAGACE, Gerald, CA
[22] 1998-08-05
[43] 2000-02-05

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[51] **Int.Cl. 6A47K 4/00**
[25] EN
[54] **PREFABRICATED MODULAR INVALID BATHROOM UNIT**
[54] **UNITE DE SALLE DE BAINS MODULAIRE PREFABRIQUEE, CONCUE POUR UNE PERSONNE INFIRME OU HANDICAPEE**
[72] HOPPER, Clair L., US
[71] HOPPER, Clair L., US
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[43] 2000-02-04

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[51] **Int.Cl. 6A61K 7/40 6A61K 7/48**
[25] EN
[54] **NOVEL USES FOR ASCORBYL-PHOSPHORYL-CHOLESTEROL IN TOPICAL COMPOSITIONS**
[54] **NOUVELLES UTILISATIONS D'ASCORBYLE-PHOSPHORYLE-CHOLESTEROL DANS DES COMPOSITIONS TOPIQUES**
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[71] AVON PRODUCTS, INC., US
[22] 1998-07-30
[43] 2000-01-30

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[51] **Int.Cl. 6E04G 15/02 6E04G 9/10**
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[54] **BUCK FOR USE WITH INSULATED CONCRETE FORMS**
[54] **PRE-DORMANT DESTINE A L'UTILISATION AVEC DES COFFRAGES A BETON ISOLES**
[72] SCOTT, G. Richie, CA
[72] MENSEN, Jan H., ES
[71] AAB BUILDING SYSTEM, INC., CA
[22] 1998-08-03
[43] 2000-02-03

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[51] **Int.Cl. 6A01G 23/083**
[25] EN
[54] **CARRIER/TREE PROCESSOR UNIT FOR FELLING, DELIMBING AND BUCKING TREES**
[54] **UNITE SERVANT DE CHASSIS AUTOMOTEUR ET D'EBRANCHEUSE-TRONCONNEUSE POUR ABATTRE, EBRANCHER ET TRONCONNER DES ARBRES**
[72] FENTON, David S., CA
[71] FENTON, David S., CA
[22] 1998-07-30
[43] 2000-01-30

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[51] **Int.Cl. 6H02K 1/00 6H02K 3/00**
[25] EN
[54] **IMPROVED DYNAMO-ELECTRIC MACHINES AND CONTROL AND OPERATING SYSTEM FOR THE SAME**
[54] **MACHINES DYNAMO-ELECTRIQUES ET SYSTEME DE COMMANDE ET D'OPERATION DE CES MACHINES**
[72] BLUM, DIETER W., CA
[71] BLUM, DIETER W., CA
[22] 1998-08-05
[43] 2000-02-05

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[51] **Int.Cl. 6G09B 5/02 6G09B 19/24**
[25] EN
[54] **WEB-BASED ACCESS TO TEACHING FILES IN A FILMLESS RADIOLOGY ENVIRONMENT**
[54] **ACCES A DES FICHES D'ENSEIGNEMENT BASEE SUR LE WEB DANS UN ENVIRONNEMENT DE RADIOLOGIE SANS FILM**
[72] RUBIN, Richard K., CA
[72] HENRI, Christopher J., CA
[72] COX, Robert D., CA
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[13] A1

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[25] EN
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[54] **COMPOSITION D'ECRAN SOLAIRE CONVENANT AUX REGIONS SENSIBLES DE LA PEAU**
[72] DISOMMA, Joseph, US
[72] BRION, Gerardo M., US
[71] MERLE NORMAN COSMETICS, US
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[13] A1

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[25] EN
[54] **INHIBITION OF GRAFT VERSUS HOST DISEASE**
[54] **INHIBITION D'UNE GREFFE PAR RAPPORT A LA MALADIE D'UN HOTE**
[72] SPANER, David Elliott, CA
[71] VASOGEN INC., CA
[22] 1998-07-30
[43] 2000-01-30

[21] **2,244,580**
[13] A1

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[54] **NEW METHOD FOR THE CONTROL OF FLEA BEETLES IN CANOLA**
[54] **NOUVELLE METHODE DE LUTTE CONTRE LA PUCE DE TERRE DANS LA CULTURE DU CANOLA**
[72] KLITTICH, Carla Jean, US
[71] RHONE-POULENC INC., US
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[13] A1

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[54] **CONNECTEUR A DEUX PIECES**
[72] YANG, George, TW
[71] ALL BEST ELECTRONICS CO., LTD., TW
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[43] 2000-01-31

[21] **2,244,599**
[13] A1

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[54] **POWERED RIDING VEHICLE FOR PUSH CARTS**
[54] **VEHICULE MOTORISE POUR CHARIOTS DE SERVICE**
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[21] **2,244,604**
[13] A1

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[54] **LAND MINE DESTROYING AND DISABLING SYSTEM**
[54] **SYSTEME POUR DETRUIRE ET METTRE HORS D'ETAT LES MINES ANTIPERSONNEL**
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[72] COLEY, Geoffrey G., CA
[72] MURRAY, Stephen B., CA
[71] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF THE DEP, CA
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[43] 2000-02-05

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[13] A1

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[54] **PARTICULATE MATERIAL BLENDER**
[54] **MELANGEUR DE SUBSTANCE PARTICULAIRE**
[72] SARRASIN, Jean-Marie Joseph, CA
[71] SARRASIN, Fay, CA
[22] 1998-08-05
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[13] A1

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[54] **SYSTEME MATERIEL ET LOGICIEL**
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[72] SHAATH, KAMEL, CA
[72] FREEMAN, Richard, CA
[72] WALKER, Tony, CA
[71] KOM INC., CA
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[72] SUZUKI, Toshimitsu, JP
[72] NAKASHIMA, Takuji, JP
[72] YUASA, Masayuki, JP
[72] MAJIMA, Toshiro, JP
[72] ITOH, Takao, JP
[71] POLA CHEMICAL INDUSTRIES, INC., JP
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[21] **2,244,689**
[13] A1

[51] **Int.Cl. 6B65D 3/22 6B31C 7/02 6D21H 27/40**
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[54] **CONTENANT A PAROIS ONDULEES**
[72] ZADRAVETZ, Robert B., US
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[54] **DOSAGE DE SUBSTANCES PARTICULAIRES**
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[72] BUTUK, Frederick Nicholas, CA
[72] HALFORD, James William, CA
[71] CONSERVA PAK SEEDING SYSTEMS, A DIVISION OF VALE FARMS LTD., CA
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[43] 2000-02-05

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[13] A1
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[25] EN
[54] **MARKING ATTACHMENTS FOR MEASURING SYSTEM**
[54] **ACCESSOIRES DE MARQUAGE POUR SYSTEME DE MESURE**
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[72] DEVER, Kathleen M., US
[71] ANZA CORPORATION, US
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[43] 2000-01-31
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[51] **Int.Cl. 6A63H 27/00**
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[54] **JOUET VOLANT**
[72] PLOW, Gregory M., US
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[25] EN
[54] **CUSTOM ORTHOTIC FOOT SUPPORT WITH MAGNETIC THERAPY**
[54] **APPAREILLAGE ORTHOPEDIQUE A THERAPIE MAGNETIQUE, FAIT SUR MESURE**
[72] GREENAWALT, Kent S., US
[71] GREENAWALT, Kent S., US
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[13] A1
[51] **Int.Cl. 6B66F 11/00 6A01G 3/04**
[25] EN
[54] **INDUSTRIAL VEHICLE WITH ADJUSTABLE BOOM MEMBERS**
[54] **VEHICULE INDUSTRIEL A FLECHES REGLABLES**
[72] EDWARDS, John W., US
[71] ADVANCED CONTRACTING AND HEDGING, INC., US
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[54] **PIVOTALLY MOVABLE HIKING BENCH**
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[51] **Int.Cl. 6G09G 5/00 6G09G 5/10**
[25] EN
[54] **LEVEL ADJUST DISPLAY APPARATUS AND METHOD FOR ON-SCREEN DISPLAY MENU IN IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF DE REGLAGE DE POSITIONNEMENT ET METHODE POUR L'AFFICHAGE A L'ECRAN D'UN MENU DANS UN APPAREIL AFFICHEUR D'IMAGE**
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[71] LG ELECTRONICS INC., KR
[22] 1999-01-04
[43] 2000-02-04
[30] KR (31734/1998) 1998-08-04

[21] **2,257,742**
[13] A1
[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **PCMCIA COMPARTMENT**
[54] **COMPARTIMENT POUR CARTE PCMCIA**
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[72] JENKINS, Michael D., US
[72] RONZANI, Peter A., US
[72] HONG, Peter S., US
[71] XYBERNAUT CORPORATION, US
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[30] US (09/126,506) 1998-07-30

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[51] **Int.Cl. 6A47C 27/07**
[25] EN
[54] **INNER SPRINGS FOR USE IN FURNITURE AND BEDDING AND A PRODUCING METHOD THEREFOR**
[54] **RESSORTS INTERIEURS UTILISES DANS LE MOBILIER ET LA LITERIE, ET METHODE DE FABRICATION CONNEXE**
[72] ETO, Hiroyuki, JP
[71] MATSUSHITA INDUSTRIAL CO., LTD., JP
[22] 1999-01-14
[43] 2000-01-31
[30] JP (10-217814) 1998-07-31

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[13] A1

[51] **Int.Cl. 6H04Q 7/34**
[25] EN
[54] **DEVICE FOR AND METHOD OF DETECTING INTERFERENCE WAVES**
[54] **DISPOSITIF ET METHODE POUR DETECTER LES ONDES D'INTERFERENCE**
[72] TOMOE, Naohito, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[13] A1

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[54] **PHOTOGRAPHIC LIQUIDS EFFLUENT DISCHARGE**
[54] **DECHARGE D'EFFLUENTS A BASE DE LIQUIDES PHOTOGRAPHIQUES USES**
[72] GRAVEL, Bernard, CA
[72] BRUNELLE, Denis, CA
[72] RIVIERE, John L., CA
[72] REN, Jian Min, CA
[71] METAFIX INC., CA
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[43] 2000-02-02

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[13] A1

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[54] **FIBERGLASS CORE SHAFT AND METHOD OF MAKING SAME**
[54] **MANDRIN EN FIBRE DE VERRE POUR OUTIL ET SON MODE DE FABRICATION**
[72] VOGLER, Michael R., US
[72] WHITEHEAD, Stephen P., US
[72] ROSINE, Lyle A., US
[72] ANDERSON, Torrence C., US
[71] SUNCAST CORPORATION, US
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[43] 2000-02-03
[30] US (09/128,119) 1998-08-03

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[13] A1

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[54] **GRAISSAGE DES PALIERS D'UN COMPRESSEUR D'AIR**
[72] WAGNER, Daniel G., US
[72] CUNKELMAN, Brian L., US
[72] DRUMMOND, Roger, US
[72] GOETTEL, Walter E., US
[72] KRAWCZYK, Julie A., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
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[43] 2000-01-30
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[13] A1

[51] **Int.Cl. 6F16D 69/02 6B61H 1/00**
[25] EN
[54] **FRICTION MANAGEMENT BRAKE SHOE**
[54] **SEMELLE DE FREIN AVEC GESTION DE LA RESISTANCE DE FROTTEMENT**
[72] FORMOLO, Joseph F., US
[72] CHIDDICK, Kelvin S., CA
[72] SHUTE, Bruce W., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[71] KELSAN TECHNOLOGIES CORPORATION, CA
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[30] US (126,476) 1998-07-30

[21] **2,266,266**
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[51] **Int.Cl. 6B60R 16/06 6B60R 13/01**
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[54] **CHARGE DISSIPATING TRUCK BED AND LINER**
[54] **PLATE-FORME ET REVETEMENT POUR CAMION SERVANT A REPARTIR LA CHARGE**
[72] DOSHI, Satish J., US
[71] DURAKON INDUSTRIES, INC., US
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[21] **2,260,572**
[13] A1

[51] **Int.Cl. 6H01J 49/28**
[25] EN
[54] **APPARATUS AND METHOD FOR ATMOSPHERIC PRESSURE 3-DIMENSIONAL ION TRAPPING**
[54] **APPAREIL ET METHODE POUR PIEGEAGE IONIQUE TRIDIMENSIONNEL SOUS PRESSION ATMOSPHERIQUE**
[72] PURVES, Randy W., CA
[72] GUEVREMONT, Roger, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
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[51] **Int.Cl. 6A01H 1/02 6A01H 5/10**
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[54] **METHOD OF PRODUCING F1 HYBRID SEEDS**
[54] **MODE D'OBTENTION DE GRAINES HYBRIDES F1**
[72] AGATSUMA, Masamichi, JP
[72] FUNATSUKI, Hideyuki, JP
[72] MARUYAMA, Wakako, JP
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[21] **2,268,017**
[13] A1

[51] **Int.Cl. 6C09J 111/00 6C09J 121/00**
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[54] **VERY HIGH SOLIDS ADHESIVE**
[54] **ADHESIF A TRES HAUTE TENEUR EN SOLIDES**
[72] JONES, John Paul, US
[72] ACH, John James, US
[72] PURIVS, Daniel Charles II, US
[71] PREMARK RWP HOLDINGS, INC., US
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[30] US (09/126,383) 1998-07-30

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[51] **Int.Cl. 6B22D 11/16 6B22D 41/50**
[25] EN
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[54] **PREVENTION DES FISSURES DANS L'ACIER**
[72] HALLUM, Gary W., US
[72] LAWSON, George D., US
[71] LTV STEEL COMPANY, INC., US
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[30] US (09/126,617) 1998-07-31

[21] **2,269,163**
[13] A1
[51] **Int.Cl. 6G01N 33/70 6C12Q 1/28 6G01N 33/493 6G01N 33/52**
[25] EN
[54] **METHOD FOR THE PREVENTION OF HEMOGLOBIN INTERFERENCE IN REAGENT SYSTEMS FOR MEASURING PEROXIDASE ACTIVITY**
[54] **METHODE DE PREVENTION D'INTERFERENCE DUE A L'HEMOGLOBINE DANS LES SYSTEMES REACTIFS DE MESURE DE L'ACTIVITE PEROXYDASIQUE**
[72] CAST, Todd K., US
[72] PUGIA, Michael J., US
[71] BAYER CORPORATION, US
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[30] US (09/128,009) 1998-08-03

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[13] A1
[51] **Int.Cl. 6A61M 25/082 6A61F 2/02 6A61M 25/09**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTIVELY POSITIONING A DEVICE AND MANIPULATING IT**
[54] **APPAREIL ET METHODE POUR POSITIONNER UN DISPOSITIF DE FACON SELECTIVE ET LE MANIPULER**
[72] RICHTER, Jacob, IL
[71] ZULI HOLDINGS LTD., IL
[22] 1999-04-27
[43] 2000-01-31
[30] US (09/127,222) 1998-07-31

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[13] A1
[51] **Int.Cl. 6A62D 1/06**
[25] EN
[54] **PYROTECHNICAL AEROSOL-FORMING AGENT FOR EXTINGUISHING FIRES AND PROCESS FOR ITS PREPARATION**
[54] **AGENT PYROTECHNIQUE DE PRODUCTION D'AEROSOLS POUR ETEINDRE DES INCENDIES, ET PROCESSUS DE PREPARATION DE CELUI-CI**
[72] DRAKIN, Nikolay Vasil'evich, RU
[71] R-AMTECH INTERNATIONAL, INC., US
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[43] 2000-01-30
[30] RU (98 113 952) 1998-07-30

[21] **2,270,651**
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[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING RESTRICTED WRITE ACCESS TO A STORAGE MEDIUM**
[54] **METHODE ET SYSTEME POUR FOURNIR UN ACCES RESTREINT EN ECRITURE A UN SUPPORT DE STOCKAGE**
[72] LULU, Yasser, CA
[72] WALKER, Tony, CA
[72] GOSSAGE, Jonathan, CA
[72] YAQUN, Fu, CA
[72] SHAAATH, KAMEL, CA
[71] KOM INC., CA
[22] 1999-04-29
[43] 2000-01-31
[30] CA (2,244,626) 1998-07-31
[30] US (09/267,787) 1999-03-15

[21] **2,270,698**
[13] A1
[51] **Int.Cl. 6G11B 27/10**
[25] EN
[54] **METHOD OF INDEXING DATA ON A SEQUENTIAL DATA STORAGE MEDIUM**
[54] **METHODE D'INDEXATION DES DONNEES SUR UN SUPPORT DE STOCKAGE SEQUENTIEL**
[72] SHAAATH, KAMEL, CA
[72] FREEMAN, Richard, CA
[71] KOM INC., CA
[22] 1999-04-29
[43] 2000-01-31
[30] CA (2,244,626) 1998-07-31
[30] US (09/267,778) 1999-03-15

[21] **2,271,902**
[13] A1
[51] **Int.Cl. 6B65G 39/00 6B21B 39/00**
[25] EN
[54] **WATER DRIVEN ROLLER FOR HOT STRIP MILL SIDEGUIDES**
[54] **ROULEAU ACTIONNE PAR L'EAU POUR LES GUIDES LATERAUX D'UN LAMINOIR A BANDES A CHAUD**
[72] McCORMICK, James K., US
[72] BUTLER, Kirk C., US
[72] WADSWORTH, Eric F., US
[71] LTV STEEL COMPANY, INC., US
[22] 1999-05-11
[43] 2000-01-31
[30] US (09/127,155) 1998-07-31

[21] **2,272,729**
[13] A1
[51] **Int.Cl. 6E04C 5/18 6E04C 2/284 6E04B 1/38**
[25] EN
[54] **INSULATING CONNECTORS USED TO RETAIN FORMS DURING THE MANUFACTURE OF COMPOSITE WALL STRUCTURES**
[54] **DISPOSITIFS DE CONNEXION ISOLANTS POUR LA RETENUE DES COFFRAGES PENDANT LA FABRICATION DE STRUCTURES MURALES COMPOSITES**
[72] KEITH, David O., US
[72] HANSEN, David M., US
[71] H.K. COMPOSITES, INC., US
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[43] 2000-02-03
[30] US (09/128,594) 1998-08-03

[21] **2,272,984**
[13] A1
[51] **Int.Cl. 6G03G 21/12**
[25] EN
[54] **REPRODUCTION MACHINE INCLUDING A DEVELOPER MATERIAL CARTRIDGE HAVING A NON-INTERFERING DUAL-USE SEALING DEVICE**
[54] **MACHINE DE REPRODUCTION COMPRENANT UNE CARTOUCHE DE REVELATEUR DOTE E D'UN DISPOSITIF D'ETANCHEITE SANS INTERFERENCE A DOUBLE USAGE**
[72] HUSS, Timothy L., US
[72] WEGMAN, Paul M., US
[71] XEROX CORPORATION, US
[22] 1999-05-20
[43] 2000-01-30
[30] US (09/126,159) 1998-07-30

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[21] **2,273,322**
[13] A1

[51] **Int.Cl. 6H01J 49/26**
[25] EN
[54] **APPARATUS AND METHOD FOR DESOLVATING AND FOCUSING IONS FOR INTRODUCTION INTO A MASS SPECTROMETER**
[54] **APPAREIL ET METHODE POUR LA DESOLVATION ET LA FOCALISATION D'IONS EN VUE DE LEUR INTRODUCTION DANS UN SPECTROMETRE DE MASSE**
[72] GUEVREMONT, Roger, CA
[72] PURVES, Randy W., CA
[71] GUEVREMONT, Roger, CA
[71] PURVES, Randy W., CA
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[30] US (60/095,481) 1998-08-05

[21] **2,273,443**
[13] A1

[51] **Int.Cl. 6H04Q 1/22 6H04M 3/22**
[25] EN
[54] **METHOD AND APPARATUS FOR IDENTIFYING A LINE BLOCKAGE**
[54] **METHODE ET MATERIEL POUR DETERMINER LA LIGNE AFFECTEE LORS D'UN BLOCAGE DE LIGNE**
[72] JACKSON, Michael Grady, US
[72] DAVIS, Ted Jeffery, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-02
[43] 2000-02-03
[30] US (09/128,182) 1998-08-03

[21] **2,273,527**
[13] A1

[51] **Int.Cl. 6H03F 1/00**
[25] EN
[54] **DEVICE AND METHOD FOR LIMITING PEAKS OF A SIGNAL**
[54] **DISPOSITIF ET METHODE POUR LIMITER LES CRETES D'UN SIGNAL**
[72] HAHM, Mark David, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 2000-01-31
[30] US (09/126,743) 1998-07-31

[21] **2,273,613**
[13] A1

[51] **Int.Cl. 6C10M 141/08 6C10M 125/00**
[25] EN
[54] **BORATE CONTAINING ADDITIVE FOR MANUAL TRANSMISSION LUBRICANT BEING STABLE TO HYDROLYSIS AND PROVIDING HIGH SYNCHROMESH DURABILITY**
[54] **BORATE CONTENANT UN ADDITIF POUR QUE LE LUBRIFIANT DE TRANSMISSION MANUELLE SOIT STABLE A L'HYDROLYSE ET FOURNISSANT UNE GRANDE DURABILITE POUR LES SYNCHRONISEURS**
[72] TEQUI, Pierre, FR
[72] CAZIN, Jacques, FR
[72] VIGNEROT, Daniel, FR
[72] LE SAUSSE, Christophe, FR
[72] BATELIER, Dominique, FR
[71] CHEVRON CHEMICAL S.A., FR
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[30] EP (98401967.9) 1998-07-31

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[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
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[54] **OPTIMISATION PARALLELE DE LA FREQUENCE RADIO DES RESEAUX SANS FIL**
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[72] HUO, David Di, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (09/126,891) 1998-07-31

[21] **2,273,680**
[13] A1

[51] **Int.Cl. 6E05D 7/00**
[25] EN
[54] **HYDRAULIC AUTOMATIC-SHOCK-ABSORBING HINGE DEVICE**
[54] **DISPOSITIF DE CHARNIERE HYDRAULIQUE A AMORTISSEMENT AUTOMATIQUE**
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[71] JANG, Jong Bok, KR
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[30] KR (98-31398) 1998-08-01

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[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **A LARGE PACKET SWITCH ROUTER**
[54] **GROS ROUTEUR A COMMUTATION DE PAQUETS**
[72] BODNAR, Bohdan Lew, US
[72] DUNN, James Patrick, US
[72] HERSE, Conrad Martin, US
[72] TAMMARU, Enn, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (09/124,874) 1998-07-30

[21] **2,274,162**
[13] A1

[51] **Int.Cl. 6G03G 15/095**
[25] EN
[54] **REPRODUCTION MACHINE INCLUDING A DEVELOPER MATERIAL CARTRIDGE HAVING A LABEL ASSEMBLY REUSEABLE AS A SEALING DEVICE**
[54] **MACHINE DE REPRODUCTION COMPRENANT UNE CARTOUCHE DE REVELATEUR DOTEE D'UN ASSEMBLAGE D'ETIQUETAGE POUVANT ETRE REUTILISE EN TANT QUE DISPOSITIF D'ETANCHEITE**
[72] WEGMAN, Paul M., US
[72] HUSS, Timothy L., US
[71] XEROX CORPORATION, US
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[21] **2,274,421**
[13] A1

[51] **Int.Cl. 6E01H 5/06**
[25] EN
[54] **MOUNTING ARRANGEMENT FOR MOLDBOARD**
[54] **DISPOSITION DE MONTAGE POUR VERSOIR**
[72] KITCHELL, Edward W., US
[71] CIVES CORPORATION, US
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[43] 2000-02-04
[30] US (09/128,995) 1998-08-04
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[30] US (09/263,784) 1999-03-05

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[13] A1
[51] **Int.Cl. 6A47B 27/02 6A47B 31/00 6A47B 97/04**
[25] EN
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[54] **SURFACE DE TRAVAIL PORTATIVE PLIANTE**
[72] WATKINS, Ronald Eugene, CA
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[13] A1
[51] **Int.Cl. 6H01R 13/46 6H02B 1/26 6H01R 13/639**
[25] EN
[54] **BRACKET ASSEMBLY**
[54] **ASSEMBLAGE D'ORGANE DE FIXATION**
[72] WRIGHT, John O., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-06-07
[43] 2000-02-05
[30] US (09/129,320) 1998-08-05

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[13] A1
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[25] EN
[54] **MIXTURE OF ALKYL-PHENYL-SULFONATES OF ALKALINE EARTH METALS, ITS APPLICATION AS AN ADDITIVE FOR LUBRICATING OIL, AND METHODS OF PREPARATION**
[54] **MELANGE D'ALKYL-PHENYL-SULFONATES DE METAUX ALCALINO-TERREUX, SON APPLICATION COMME ADDITIF POUR DE L'HUILE LUBRIFIANTE, ET METHODES DE PREPARATION CONNEXES**
[72] LE COENT, Jean-Louis, FR
[72] LOCKETT, Steven G., US
[72] NELSON, Richard J., US
[72] KING, William F., US
[72] GUELLEC, Amedee, FR
[72] CLEMENT, Olivier, FR
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[43] 2000-01-31
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[21] **2,275,019**
[13] A1
[51] **Int.Cl. 6F25C 5/16**
[25] EN
[54] **REFRIGERATOR ICE DISPENSING ASSEMBLY WITH ENHANCED BAFFLE PLATE ARRANGEMENT**
[54] **ASSEMBLAGE POUR DISTRIBUTEUR DE GLACE DE REFRIGERATEUR AVEC DISPOSITION AMELIOREE DE LA CHICANE**
[72] THOMPSON, VIRGIL R., US
[71] MAYTAG CORPORATION, US
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[43] 2000-01-30
[30] US (09/126,433) 1998-07-30

[21] **2,275,029**
[13] A1
[51] **Int.Cl. 6F24F 11/02 6F24C 15/20 6D06F 58/28**
[25] EN
[54] **VENTILATION SYSTEM FOR AN APPLIANCE**
[54] **SYSTEME DE VENTILATION POUR APPAREIL ELECTROMENAGER**
[72] BARRITT, William D., US
[71] MAYTAG CORPORATION, US
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[43] 2000-01-31
[30] US (09/126,756) 1998-07-31

[21] **2,275,034**
[13] A1
[51] **Int.Cl. 6F25C 5/16**
[25] EN
[54] **ICE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE GLACE**
[72] THOMPSON, Virgil R., US
[72] BITTS, Donald R. (deceased), US
[72] DISBENNETT, Walter I., US
[71] MAYTAG CORPORATION, US
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[43] 2000-01-30
[30] US (09/126,434) 1998-07-30

[21] **2,275,054**
[13] A1
[51] **Int.Cl. 6E04D 11/00 6A01G 9/00**
[25] EN
[54] **PLANTED ROOF STRUCTURES**
[54] **STRUCTURE POUR PERMETTRE LA CULTURE DE PLANTES SUR UN TOIT EN PENTE**
[72] PINK, HANS, DE
[71] PINK, HANS, DE
[22] 1999-06-17
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[30] DE (298 13 906.5) 1998-08-04

[21] **2,275,062**
[13] A1
[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **ADD/DROP FILTER FOR A MULTI-WAVELENGTH LIGHTWAVE SYSTEM**
[54] **FILTRE D'ADDITION/ SUPPRESSION DE CANAL DANS UN SYSTEME A ONDES LUMINEUSES AYANT DES LONGUEURS D'ONDE MULTIPLES**
[72] LUMISH, STAN, US
[72] SPECTOR, MAGALY, US
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[43] 2000-02-03
[30] US (09/128,618) 1998-08-03

[21] **2,275,094**
[13] A1
[51] **Int.Cl. 6H01F 27/06**
[25] EN
[54] **BOBBIN FOR AN ENCAPSULATED COIL OF A SOLENOID ASSEMBLY**
[54] **BOBINE POUR BOBINAGE ENCAPSULE DE SOLENOIDE**
[72] DUST, MAURICE J., US
[72] HOFFMAN, JOHN A., II, US
[71] CATERPILLAR INC., US
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[43] 2000-02-03
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[13] A1

[51] **Int.Cl. 6H01F 27/00 6H01F 27/04**
[25] EN
[54] **SOLENOID ASSEMBLY HAVING A SEALING DEVICE FOR THE ELECTRICAL LEADS**
[54] **SOLENOIDE AYANT UN DISPOSITIF D'ETANCHEITE DESTINE A PROTEGER LES FILS ELECTRIQUES**
[72] DUST, MAURICE J., US
[72] SCHOLL, KYLE W., US
[71] CATERPILLAR INC., US
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[43] 2000-02-03
[30] US (09/127,854) 1998-08-03

[21] **2,275,835**
[13] A1

[51] **Int.Cl. 6C10M 145/14**
[25] EN
[54] **LUBRICATING OIL FORMULATIONS**
[54] **FORMULATIONS D'HUILE LUBRIFIANTE**
[72] OZBALIK, NUBAR, US
[72] SRINIVASAN, SANJAY, US
[72] GATTO, VINCENT JAMES, US
[71] ETHYL CORPORATION, US
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[43] 2000-02-03
[30] US (128,156) 1998-08-03

[21] **2,275,847**
[13] A1

[51] **Int.Cl. 6F17C 7/02 6G05D 11/02**
[25] EN
[54] **METHOD AND APPARATUS FOR STORING AND DISPENSING A LIQUID COMPOSED OF OXYGEN CONTAINING MIXTURE**
[54] **METHODE ET APPAREIL POUR STOCKER ET DOSER UN LIQUIDE COMPOSE D'UN MELANGE CONTENANT DE L'OXYGENE**
[72] LEE, RON C., US
[72] GRACE, MARK THOMAS, US
[71] THE BOC GROUP, INC., US
[22] 1999-06-21
[43] 2000-01-30
[30] US (09/126,479) 1998-07-30

[21] **2,275,915**
[13] A1

[51] **Int.Cl. 6H01R 13/44**
[25] EN
[54] **AN APPARATUS FOR PROTECTING CONNECTORS ON CIRCUIT PACKS**
[54] **APPAREIL POUR PROTEGER LES CONNECTEURS DES BLOCS DE CIRCUITS**
[72] PATEL, NARESH C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-22
[43] 2000-01-31
[30] US (09/127,244) 1998-07-31

[21] **2,276,072**
[13] A1

[51] **Int.Cl. 6F02F 11/00 6F16J 15/06**
[25] EN
[54] **GASKET WITH DYNAMIC EMBOSSMENT**
[54] **JOINT D'ETANCHEITE AVEC BOSSAGE DYNAMIQUE**
[72] BATTISTONI, DANIEL C., US
[71] DANA CORPORATION, US
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[43] 2000-01-30
[30] US (09/124,875) 1998-07-30

[21] **2,276,263**
[13] A1

[51] **Int.Cl. 6C08L 67/02 6C09J 153/02 6C09J 167/02 6C08L 53/02 6C09J 125/06 6C08L 25/06 6B32B 27/08 6B32B 27/36**
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[54] **COMPATIBILIZERS**
[54] **COMPATIBILISATEURS**
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[72] SPITHALER, BRENT LEE, US
[72] CLELAND, WILLIAM J., III, US
[72] ROBERTS, ROBERT, US
[71] NOVA CHEMICALS INC., US
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[43] 2000-01-30
[30] US (09/126,490) 1998-07-30

[21] **2,276,279**
[13] A1

[51] **Int.Cl. 6E04H 17/20 6F16B 2/06**
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[54] **METAL FENCE POST**
[54] **POTEAU DE CLOTURE EN METAL**
[72] LARSEN, CHARLIE, US
[72] SHORT, JERRY L., US
[72] LINDSEY, MICHAEL, US
[71] MASTER-HALCO, INC., US
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[43] 2000-02-03
[30] US (09/128,287) 1998-08-03

[21] **2,276,382**
[13] A1

[51] **Int.Cl. 6A62C 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR FIRE EXTINGUISHING**
[54] **METHODE ET APPAREIL D'EXTINCTION D'INCENDIE**
[72] DRAKIN, NIKOLAY VASILYEVICH, RU
[71] R-AMTECH INTERNATIONAL, INC., US
[22] 1999-06-25
[43] 2000-01-30
[30] RU (98 113 952) 1998-07-30
[30] RU (98 122276) 1998-12-15

[21] **2,276,461**
[13] A1

[51] **Int.Cl. 6F02M 31/13 6F02N 17/04**
[25] EN
[54] **ENGINE INTAKE AIR HEATER**
[54] **APPAREIL POUR CHAUFFER L'AIR D'ADMISSION DANS UN MOTEUR**
[72] BARKE, OTTO, CA
[71] BARKE, OTTO, CA
[22] 1999-06-25
[43] 2000-02-04
[30] US (09/128,854) 1998-08-04

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[21] **2,276,770**
[13] A1

[51] **Int.Cl. 6H01R 13/62**
[25] EN
[54] **CONNECTOR WITH LEVER**
[54] **CONNECTEUR AVEC LEVIER**
[72] HEIMULLER, HANS JOST, US
[72] BONAVIDA, MICHAEL, US
[72] GUNDERMANN, JAMES E., US
[71] OSRAM SYLVANIA INC., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 1999-07-02
[43] 2000-01-30
[30] US (60/094,621) 1998-07-30
[30] US (60/094,622) 1998-07-30
[30] US (09/313,875) 1999-05-18

[21] **2,276,803**
[13] A1

[51] **Int.Cl. 6H04M 1/19**
[25] EN
[54] **NETWORK-BASED CALLER SPEECH MUTING**
[54] **REGLAGE SILENCIEUX DE LA TRANSMISSION DE LA PAROLE D'UN APPELANT DANS UN RESEAU**
[72] ESLAMBOLCHI, HOSSEIN, US
[71] AT&T CORP., US
[22] 1999-07-05
[43] 2000-02-05
[30] US (09/129,492) 1998-08-05

[21] **2,276,920**
[13] A1

[51] **Int.Cl. 6C10M 171/02 6C10M 133/46**
[25] EN
[54] **TURBINE AND R&O OILS CONTAINING NEUTRAL RUST INHIBITORS**
[54] **HUILE TURBINE ET HUILE ANTIROUILLE COMPRENANT DES ANTIROUILLES NEUTRES**
[72] WALTERS, DAVID KENVYN, GB
[72] RYAN, HELEN THERESA, GB
[71] ETHYL PETROLEUM ADDITIVES LIMITED, GB
[22] 1999-07-06
[43] 2000-02-04
[30] GB (9816951.9) 1998-08-04

[21] **2,277,135**
[13] A1

[51] **Int.Cl. 6A45F 5/10**
[25] EN
[54] **SHAFTED SPORTS EQUIPMENT CARRIER**
[54] **TRANSPORTEUR D'EQUIPEMENT SPORTIF A LONG MANCHE**
[72] PIKEL, JEFFREY J., US
[71] PIKEL, JEFFREY J., US
[22] 1999-07-07
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[30] US (09/126,678) 1998-07-30

[21] **2,277,244**
[13] A1

[51] **Int.Cl. 6B61L 25/02 6B61C 17/12 6B60T 17/22 6B60T 13/66**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING RAILCAR ORDER IN A TRAIN**
[54] **METHODE ET APPAREIL POUR DETERMINER L'ORDRE DES AUTORAILS D'UN TRAIN**
[72] HALVORSON, DAVID H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-07-08
[43] 2000-01-31
[30] US (127,408) 1998-07-31

[21] **2,277,324**
[13] A1

[51] **Int.Cl. 6G05D 23/00**
[25] EN
[54] **HUMIDITY-MODULATED DUAL-SETPOINT TEMPERATURE CONTROLLER**
[54] **COMMANDE DE TEMPERATURE A MODULATION SELON LE DEGRE D'HUMIDITE, AYANT DEUX POINTS DE REGLAGE**
[72] EDER, PHILIP B., US
[72] TENNANT, JAMES A., US
[72] KHADKIKAR, PRASAD S., US
[72] ZIMMERMANN, BERND D., US
[71] THERM-O-DISC, INCORPORATED, US
[22] 1999-07-09
[43] 2000-02-03
[30] US (09/128,331) 1998-08-03

[21] **2,277,339**
[13] A1

[51] **Int.Cl. 6G02B 6/44 6H02G 15/013 6G02B 6/46**
[25] EN
[54] **A N OPTICAL FIBER CABLE INLET DEVICE**
[54] **DISPOSITIF D'ENTREE ETANCHE POUR CABLE A FIBRES OPTIQUES**
[72] CORBILLE, CHRISTOPHE, FR
[72] BRUNET, HERVÉ, FR
[72] NAUDIN, THIERRY, FR
[72] SALAUN, JACQUES, FR
[71] POUYET S.A., FR
[22] 1999-07-09
[43] 2000-02-04
[30] FR (98.10172) 1998-08-04

[21] **2,277,384**
[13] A1

[51] **Int.Cl. 6G02B 6/44 6G02B 6/36**
[25] EN
[54] **A DEVICE FOR INTERCONNECTING OPTICAL FIBER CABLES**
[54] **DISPOSITIF D'INTERCONNEXION DE CABLES A FIBRES OPTIQUES**
[72] BRUNET, HERVÉ, FR
[72] CORBILLE, CHRISTOPHE, FR
[72] NAUDIN, THIERRY, FR
[71] POUYET S.A., FR
[22] 1999-07-09
[43] 2000-02-04
[30] FR (98.10171) 1998-08-04

[21] **2,277,389**
[13] A1

[51] **Int.Cl. 6B61L 3/08 6G08G 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING RAILCAR VISIBILITY AT GRADE CROSSINGS**
[54] **METHODE ET APPAREIL POUR AMELIORER LA VISIBILITE DES AUTORAILS AUX CROISEMENTS A NIVEAU**
[72] KERNWEIN, JEFFREY D., US
[72] HALVORSON, DAVID H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-07-15
[43] 2000-01-31
[30] US (127,410) 1998-07-31

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[21] **2,277,457**
[13] A1

[51] **Int.Cl. 6B09B 3/00**
[25] EN
[54] **DEVICE FOR CARRYING OUT HIGH-TEMPERATURE RECYCLING OF HETEROGENEOUSLY OCCURRING WASTE AND PROCESS FOR CHARGING THEREOF**
[54] **DISPOSITIF POUR EFFECTUER LE RECYCLAGE A TEMPERATURE ELEVEE DE DECHETS HETEROGENES, ET PROCESSUS DE CHARGEMENT DU DISPOSITIF**
[72] KISS, GUNTER H., CH
[71] THERMOSELECT AG, LI
[22] 1999-07-07
[43] 2000-01-30
[30] DE (198 34 470.8) 1998-07-30

[21] **2,277,463**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04J 3/16**
[25] EN
[54] **CIRCUIT FOR DROPPING AND INSERTING CONTROL BYTES IN SDH FRAMES**
[54] **CIRCUIT POUR L'EXTRACTION ET L'INSERTION D'OCTETS DE CONTROLE DANS DES TRAMES SDH**
[72] PAIS GOLIN, ORSOLA, IT
[72] RAZZETTI, LUCA, IT
[72] TRAVERSO, GIOVANNI, IT
[71] ALCATEL, FR
[22] 1999-07-07
[43] 2000-01-31
[30] IT (TO 98A 000670) 1998-07-31

[21] **2,277,467**
[13] A1

[51] **Int.Cl. 6C12M 1/42**
[25] EN
[54] **CELL DISRUPTION METHOD USING SONICATION**
[54] **METHODE DE DISRUPTION DE CELLULES PAR L'EMPLOI DE LA SONICATION**
[72] COLLIS, MATTHEW P., US
[72] LITTLE, MICHAEL C., US
[72] LLORIN, OSCAR J., US
[72] HARRIS, JAMES M., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1999-07-13
[43] 2000-02-03
[30] US (09/128,340) 1998-08-03

[21] **2,277,492**
[13] A1

[51] **Int.Cl. 6C08G 69/28**
[25] EN
[54] **METHOD FOR PRODUCING POLYAMIDES**
[54] **METHODE DE PRODUCTION DE POLYAMIDES**
[72] WATANABE, KAZUNORI, JP
[72] TAMURA, KOZO, JP
[72] OKA, HIDEAKI, JP
[72] MATSUNAGA, SUSUMU, JP
[71] KURARAY CO., LTD., JP
[22] 1999-07-16
[43] 2000-01-30
[30] JP (228535/1998) 1998-07-30
[30] JP (123804/1999) 1999-04-30

[21] **2,277,553**
[13] A1

[51] **Int.Cl. 6F41G 3/00**
[25] EN
[54] **METHOD FOR ENGAGING AT LEAST ONE AERIAL TARGET BY MEANS OF A FIRING GROUP, FIRING GROUP OF AT LEAST TWO FIRING UNITS, AND UTILIZATION OF THE FIRING GROUP**
[54] **METHODE POUR ENGAGER AU MOINS UN OBJECTIF AERIEN PAR L'INTERMEDIAIRE D'UN GROUPE DE TIR, GROUPE DE TIR D'AU MOINS DEUX UNITES DE TIR, ET UTILISATION DU GROUPE DE TIR**
[72] MALAKATAS, NICOLAS, CH
[71] OERLIKON CONTRAVES AG, CH
[22] 1999-07-13
[43] 2000-01-31
[30] CH (1998 1611/98) 1998-07-31

[21] **2,277,556**
[13] A1

[51] **Int.Cl. 6C22C 21/00 6B22F 9/00**
[25] EN
[54] **LUBRICATED ALUMINUM POWDER AGGLOMERATES HAVING IMPROVED FLOWABILITY**
[54] **AGGLOMERATS DE POUDRE D'ALUMINIUM LUBRIFIEE AYANT UNE FLUENCE AMELIOREE**
[72] PELLETIER, SYLVAIN, CA
[72] LEFEBVRE, LOUIS-PHILIPPE, CA
[72] THOMAS, YANNIG, CA
[71] PELLETIER, SYLVAIN, CA
[71] LEFEBVRE, LOUIS-PHILIPPE, CA
[71] THOMAS, YANNIG, CA
[22] 1999-07-13
[43] 2000-02-05
[30] US (09/129,642) 1998-08-05

[21] **2,277,600**
[13] A1

[51] **Int.Cl. 6B23K 31/00**
[25] EN
[54] **A METHOD FOR THE LINEWISE WELDING TOGETHER OF TWO MARGINAL WORKPIECE REGIONS**
[54] **TECHNIQUE DE SOUDAGE EN SENS LINEAIRE DE DEUX REGIONS MARGINALES D'UNE PIECE A TRAVAILLER**
[72] KIEFER, ANDREAS, DE
[71] SCHULER AUTOMATION GMBH & CO. KG, DE
[22] 1999-07-08
[43] 2000-02-01
[30] DE (198 34 775.8) 1998-08-01

[21] **2,277,636**
[13] A1

[51] **Int.Cl. 6G06F 12/00**
[25] EN
[54] **A METHOD, APPARATUS & COMPUTER PROGRAM PRODUCT FOR SELECTING A PREDICTOR TO MINIMIZE EXCEPTION TRAPS FROM A TOP-OF-STACK CACHE**
[54] **METHODE, APPAREIL ET PROGRAMME INFORMATIQUE PERMETTANT DE SELECTIONNER UN EXTRAPOLATEUR POUR REDUIRE AU MINIMUM LES INTERRUPTIONS PAR EXCEPTION DANS LA PARTIE SUPERIEURE DE LA MEMOIRE CACHE**
[72] DAMRON, PETER C., US
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-07-19
[43] 2000-01-30
[30] US (09/126,560) 1998-07-30

[21] **2,277,648**
[13] A1

[51] **Int.Cl. 6C08L 95/00**
[25] EN
[54] **COAL TAR COMPOSITIONS**
[54] **COMPOSITIONS DE GOUDRON DE HOUILLE**
[72] CHERNOTOWICH, KEN, US
[72] BRZOWSKI, KENNETH J., US
[71] W.P. HICKMAN SYSTEMS INC., US
[22] 1999-07-16
[43] 2000-01-30
[30] US (09/126,144) 1998-07-30

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[21] **2,277,662**
[13] A1
[51] **Int.Cl. 6G01V 3/32 6G01R 33/44**
[25] EN
[54] **NUCLEAR MAGNETIC RESONANCE LOGGING WITH AZIMUTHAL RESOLUTION USING GRADIENT COILS**
[54] **DIAGRAPHIE DE RESONANCE MAGNETIQUE NUCLEAIRE AVEC RESOLUTION LATERALE SE SERVANT DE BOBINES DE GRADIENT**
[72] LUONG, BRUNO, US
[72] SPEIER, PETER, US
[72] CRARY, STEVEN F., US
[72] GANESAN, KRISHNAMURTHY, US
[72] HEIDLER, RALF, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-07-14
[43] 2000-01-30
[30] US (60/094,680) 1998-07-30
[30] US (09/186,951) 1998-11-05

[21] **2,277,671**
[13] A1
[51] **Int.Cl. 6C01B 3/32 6H01M 8/06**
[25] EN
[54] **CONTROL APPARATUS AND CONTROL METHOD FOR REFORMER**
[54] **APPAREIL ET METHODE DE COMMANDE POUR REFORMEUR**
[72] YAMAOKA, MASAOKI, JP
[72] MOTOZONO, YOSHIKAZU, JP
[72] NAGAMIYA, KIYOMI, JP
[72] YAMASHITA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-19
[43] 2000-02-03
[30] JP (HEI 10-219470) 1998-08-03

[21] **2,277,682**
[13] A1
[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **CONNECTOR MODULE**
[54] **MODULE POUR CONNECTEUR**
[72] PEDERSON, STEVEN, US
[72] MILLER, TIMOTHY J., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-14
[43] 2000-01-30
[30] US (60/094,616) 1998-07-30
[30] US (09/330,748) 1999-06-11

[21] **2,277,700**
[13] A1
[51] **Int.Cl. 6H01R 13/04**
[25] EN
[54] **TWO PIECE MALE ELECTRICAL CONTACT WITH POLARIZER**
[54] **CONTACT ELECTRIQUE MALE A DEUX PIECES AVEC POLARISEUR**
[72] WALKER, RICHARD P., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-14
[43] 2000-01-30
[30] US (60/094,678) 1998-07-30
[30] US (09/328,739) 1999-06-09

[21] **2,277,707**
[13] A1
[51] **Int.Cl. 6B62D 12/00 6B62B 5/00 6B60D 3/00 6A61G 5/04 6B60D 1/48**
[25] EN
[54] **POWERED RIDING VEHICLE FOR PUSH CARTS**
[54] **VEHICULE MOTORISE POUR CHARIOTS**
[72] OSBORNE, MICHAEL, CA
[71] OSBORNE, MICHAEL, CA
[22] 1999-07-19
[43] 2000-01-31
[30] CA (2,244,599) 1998-07-31

[21] **2,277,730**
[13] A1
[51] **Int.Cl. 6F25B 47/02 6F25B 41/04**
[25] EN
[54] **HOT GAS DEFROST REFRIGERATION SYSTEM**
[54] **SYSTEME DE DEGIVRAGE PAR GAZ CHAUDS POUR LA REFRIGERATION**
[72] O'NEAL, ROBERT G., US
[72] VOGEL, KENNETH E., US
[71] ARDCO, INC., US
[22] 1999-07-13
[43] 2000-01-31
[30] US (09/127,108) 1998-07-31

[21] **2,277,733**
[13] A1
[51] **Int.Cl. 6H04L 9/32 6H04L 9/30 6H04Q 7/36**
[25] EN
[54] **METHOD FOR UPDATING SECRET SHARED DATA IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODE POUR METTRE A JOUR LES DONNEES SECRETES COMMUNES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,768) 1998-07-31

[21] **2,277,750**
[13] A1
[51] **Int.Cl. 6H04L 9/30**
[25] EN
[54] **METHOD FOR TRANSFERRING SENSITIVE INFORMATION USING INITIALLY UNSECURED COMMUNICATION**
[54] **METHODE POUR TRANSFERER DE L'INFORMATION CONFIDENTIELLE EN UTILISANT UNE COMMUNICATION INITIALEMENT NON PROTEGEE**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,766) 1998-07-31

[21] **2,277,754**
[13] A1
[51] **Int.Cl. 6H04L 9/22**
[25] EN
[54] **METHOD FOR ESTABLISHING A KEY USING OVER-THE-AIR COMMUNICATION AND PASSWORD PROTOCOL AND PASSWORD PROTOCOL**
[54] **METHODE POUR ETABLIR UNE CLE EN UTILISANT UNE COMMUNICATION EN DIRECT ET UN PROTOCOLE DE MOT DE PASSE, ET PROTOCOLE DE MOT DE PASSE CONNEXE**
[72] PATEL, SARVAR, US
[72] BERENZWEIG, ADAM L., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,769) 1998-07-31

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[21] **2,277,758**
[13] A1

[51] **Int.Cl. 6H04L 9/28 6H04Q 7/36**
[25] EN
[54] **METHOD FOR SECURING OVER-THE-AIR COMMUNICATION IN A WIRELESS SYSTEM**
[54] **METHODE POUR PROTEGER UNE COMMUNICATION EN DIRECT DANS UN SYSTEME SANS FIL**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,045) 1998-07-31

[21] **2,277,759**
[13] A1

[51] **Int.Cl. 6B60T 13/66**
[25] EN
[54] **ELECTRONIC AIR BRAKE CONTROL SYSTEM FOR RAILCARS**
[54] **SYSTEME DE COMMANDE ELECTRONIQUE DU FREIN A AIR POUR AUTORAILS**
[72] SUTHERLAND, DENNIS W., US
[72] HALVORSON, DAVID H., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-07-12
[43] 2000-01-31
[30] US (127,409) 1998-07-31

[21] **2,277,761**
[13] A1

[51] **Int.Cl. 6H04L 9/20 6H04L 9/32**
[25] EN
[54] **METHOD FOR TWO PARTY AUTHENTICATION AND KEY AGREEMENT**
[54] **METHODE D'ARRANGEMENT RELATIF A L'AUTHENTIFICATION ET A LA CLE ENTRE DEUX PARTIES**
[72] PATEL, SARVAR, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,767) 1998-07-31

[21] **2,277,769**
[13] A1

[51] **Int.Cl. 6C11D 3/382 6C11D 1/72**
[25] EN
[54] **THICKENED PINE OIL BASED AQUEOUS LIQUID CLEANER**
[54] **NETTOYEUR LIQUIDE AQUEUX A BASE D'HUILE DE PIN EPAISSIE**
[72] MILLS, SCOTT C., US
[71] THE CLOROX COMPANY, US
[22] 1999-07-20
[43] 2000-01-31
[30] US (09/127,650) 1998-07-31

[21] **2,277,805**
[13] A1

[51] **Int.Cl. 6G02B 1/00 6G02F 1/35**
[25] EN
[54] **NONLINEAR OPTICAL SILICA MATERIAL AND NONLINEAR OPTICAL DEVICE**
[54] **SILICE OPTIQUE NON LINEAIRE ET DISPOSITIF OPTIQUE NON LINEAIRE**
[72] NAKAMURA, NAOKI, JP
[72] NAGASHIMA, TOMONORI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-12
[43] 2000-01-30
[30] JP (10-215453) 1998-07-30

[21] **2,277,859**
[13] A1

[51] **Int.Cl. 6A61K 7/00 6A61L 15/16 6A61K 9/70**
[25] FR
[54] **PATCH COSMETIQUE OU PHARMACEUTIQUE ET SON CONDITIONNEMENT**
[54] **COSMETIC OR PHARMACEUTICAL PATCH AND ITS CONDITIONING**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'ORÉAL, FR
[22] 1999-07-14
[43] 2000-01-30
[30] FR (98 09 795) 1998-07-30

[21] **2,277,862**
[13] A1

[51] **Int.Cl. 6A61K 7/02 6A61K 7/06 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE SOLIDE ET SES UTILISATIONS**
[54] **SOLID COSMETIC COMPOSITION AND ITS USES**
[72] QUEMIN, ÉRIC, FR
[72] ROULIER, VÉRONIQUE, FR
[71] L'ORÉAL, FR
[22] 1999-07-14
[43] 2000-01-30
[30] FR (98 09 793) 1998-07-30

[21] **2,277,876**
[13] A1

[51] **Int.Cl. 6A61M 16/00**
[25] FR
[54] **DISPOSITIF POUR ASSISTANCE RESPIRATOIRE**
[54] **RESPIRATORY AID**
[72] BOUSSIGNAC, GEORGES, FR
[71] BOUSSIGNAC, GEORGES, FR
[22] 1999-07-15
[43] 2000-02-05
[30] FR (98 10044) 1998-08-05

[21] **2,277,895**
[13] A1

[51] **Int.Cl. 6C07C 321/14 6C07C 319/26**
[25] FR
[54] **COMPOSITIONS A BASE DE DIMETHYLDISULFURE A ODEUR MASQUEE**
[54] **SMELL HIDDEN DIMETHYLDISULPHIDE-BASED COMPOSITIONS**
[72] FREMY, GEORGES, FR
[71] ELF ATOCHEM S.A., FR
[22] 1999-07-19
[43] 2000-01-31
[30] FR (98 09 864) 1998-07-31

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[21] **2,278,036**
[13] A1
[51] **Int.Cl. 6E21C 1/12**
[25] EN
[54] **PERCUSSION MOVEMENT APPARATUS**
[54] **APPAREIL DE PERCUSSION**
[72] JANG, MYEONG SOO, KR
[72] LEE, IL JAE, KR
[72] SHIN, KYUNG CHON, KR
[71] SOOSAN HEAVY INDUSTRIES CO., LTD., KR
[71] JANG, MYEONG SOO, KR
[22] 1999-07-19
[43] 2000-01-30
[30] KR (1998-30879) 1998-07-30

[21] **2,278,096**
[13] A1
[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **TWO TIER VENETIAN BLIND**
[54] **STORE VENITIEN A DOUBLE RANGEE**
[72] TRONSGARD, KEN, CA
[72] TRONSGARD, JOCELYN, CA
[71] TRONSGARD, KEN, CA
[71] TRONSGARD, JOCELYN, CA
[22] 1999-07-20
[43] 2000-02-03
[30] US (09/128,134) 1998-08-03

[21] **2,278,119**
[13] A1
[51] **Int.Cl. 6A47C 7/62**
[25] EN
[54] **TRAY TABLE FOR HEALTH CARE CHAIRS**
[54] **TABLE-CABARET POUR CHAISES D'HOPITAL**
[72] MARSHALL, RICHARD E., US
[72] WRIGHT, DENNIS W., US
[72] SAUL, JONATHAN R., US
[72] LaPOINTE, LARRY P., US
[71] LA-Z-BOY INCORPORATED, US
[22] 1999-07-21
[43] 2000-01-30
[30] US (126,214) 1998-07-30

[21] **2,278,266**
[13] A1
[51] **Int.Cl. 6E21B 49/00 6E21B 47/00**
[25] EN
[54] **FORMATION PRESSURE MEASUREMENT WHILE DRILLING UTILIZING A NON-ROTATING STABILIZER**
[54] **MESURE DE LA FORMATION DE PRESSION LORS DU FORAGE EMPLOYANT UN STABILISATEUR DONT LE MOUVEMENT GIRATOIRE A ETE ARRETE**
[72] CIGLENEC, REINHART, US
[72] DOREL, ALAIN P., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-07-20
[43] 2000-02-04
[30] US (60/095,252) 1998-08-04
[30] US (60,097,226) 1998-08-20
[30] US (09/351,569) 1999-07-12

[21] **2,278,272**
[13] A1
[51] **Int.Cl. 6E03D 3/06 6F16K 31/385**
[25] EN
[54] **DIAPHRAGM ORIFICE FOR FLUSHOMETER**
[54] **ORIFICE DE DIAPHRAGME POUR SOUPEPE DE CHASSE**
[72] VERDECCHIA, WILLIAM A., US
[71] ZURN INDUSTRIES, INC., US
[22] 1999-07-21
[43] 2000-01-31
[30] US (60/094,994) 1998-07-31

[21] **2,278,338**
[13] A1
[51] **Int.Cl. 6F24H 1/44 6F28D 21/00 6F28D 7/10 6F28F 9/22**
[25] EN
[54] **AN IMPROVED HEATER FOR PROCESS FLUIDS**
[54] **APPAREIL DE CHAUFFAGE AMELIORE POUR FLUIDES DE TRAITEMENT**
[72] SAMS, GARY W., US
[71] NATIONAL TANK COMPANY, US
[22] 1999-07-21
[43] 2000-02-04
[30] US (09/128,483US) 1998-08-04

[21] **2,278,356**
[13] A1
[51] **Int.Cl. 6G01H 9/00**
[25] EN
[54] **OPTICAL WAVEGUIDE SENSOR SYSTEM FOR REMOTE DETECTION**
[54] **GROUPE-CAPTEUR DE GUIDES D'ONDES OPTIQUES POUR LA DETECTION A DISTANCE**
[72] HALL, DAVID B., US
[72] FREDERICK, DONALD A., US
[72] FERSHT, SAMUEL N., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-07-22
[43] 2000-01-31
[30] US (09/127,442) 1998-07-31

[21] **2,278,378**
[13] A1
[51] **Int.Cl. 6H04M 3/30**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING SUBSCRIBER LINE**
[54] **APPAREIL ET METHODE DE MISE L'ESSAI D'UNE LIGNE TELEPHONIQUE D'ABONNE**
[72] OKAZAKI, KENICHI, JP
[71] NEC CORPORATION, JP
[22] 1999-07-22
[43] 2000-01-31
[30] JP (216977/1998) 1998-07-31

[21] **2,278,397**
[13] A1
[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **DETECTING AND CAUSING UNSAFE LATENT ACCESSES TO A RESOURCE IN MULTI-THREADED PROGRAMS**
[54] **DETECTION ET PROVOCATION D'ACCES LATENTS NON SECURITAIRES A UNE RESSOURCE DANS UN PROGRAMME MULTIFILIERE**
[72] TUDOR, CURT D., US
[71] RATIONAL SOFTWARE CORPORATION, US
[22] 1999-07-22
[43] 2000-02-03
[30] US (09/128,394) 1998-08-03

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[21] **2,278,435**
[13] A1

[51] **Int.Cl. 6H01K 1/18**
[25] EN
[54] **LAMP WITH FORMED CLIP TO SECURE BASE TO LAMP**
[54] **LAMPE MUNIE D'UNE AGRAFE FORMEE POUR PERMETTRE LA FIXATION DE LA BASE**
[72] LILLJEDAHL, DONALD W., US
[72] DOLAN, ROBERT B., US
[72] TAGGART, HOWARD D., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-07-22
[43] 2000-02-05
[30] US (60/095,415) 1998-08-05
[30] US (UNKNOWN) 1999-07-20

[21] **2,278,825**
[13] A1

[51] **Int.Cl. 6H01J 29/89**
[25] EN
[54] **ANTI-REFLECTION FILM AND CATHODE RAY TUBE**
[54] **FILM ANTIREFLET ET TUBE CATHODIQUE**
[72] WATANABE, KAZUO, JP
[72] ISHIKAWA, HIROICHI, JP
[71] SONY CORPORATION, JP
[22] 1999-07-26
[43] 2000-01-31
[30] JP (P10-218364) 1998-07-31

[21] **2,278,903**
[13] A1

[51] **Int.Cl. 6C10M 141/12**
[25] EN
[54] **ALCOHOL BORATED ESTERS TO IMPROVE BEARING CORROSION IN ENGINE OILS**
[54] **ESTERS D'ALCOOL BORES DANS LES HUILES POUR MOTEUR VISANT A REDUIRE LA CORROSION DES ROULEMENTS**
[72] SHANKLIN, JAMES R., US
[72] STACHEW, CARL F., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-26
[43] 2000-01-31
[30] US (09/127,679) 1998-07-31

[21] **2,278,905**
[13] A1

[51] **Int.Cl. 6C10M 141/12**
[25] EN
[54] **ALCOHOL BORATED ESTERS AND BORATED DISPERSANTS TO IMPROVE BEARING CORROSION IN ENGINE OILS**
[54] **ESTERS D'ALCOOL ET DISPERSANTS BORES DANS LES HUILES POUR MOTEUR VISANT A REDUIRE LA CORROSION DES ROULEMENTS**
[72] SHANKLIN, JAMES R., US
[72] STACHEW, CARL F., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-26
[43] 2000-01-31
[30] US (09/127,471) 1998-07-31

[21] **2,278,913**
[13] A1

[51] **Int.Cl. 6H01R 13/66**
[25] EN
[54] **ASSEMBLY CONTAINING A MODULAR JACK AND A LIGHT EMITTING DIODE**
[54] **ASSEMBLAGE CONTENANT UNE PRISE MODULAIRE ET UNE DIODE ELECTROLUMINESCENTE**
[72] BELOPOLSKY, YAKOV, US
[72] POTTEIGER, LEE W., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 1999-07-26
[43] 2000-01-31
[30] US (09/127,148) 1998-07-31

[21] **2,278,916**
[13] A1

[51] **Int.Cl. 6H01R 13/40 6H01R 43/20**
[25] EN
[54] **MICRO MINIATURE ELECTRICAL CONNECTOR AND METHOD OF MANUFACTURE**
[54] **CONNECTEUR ELECTRIQUE MICROMINIATURE ET METHODE DE FABRICATION CONNEXE**
[72] HORCHLER, DAVID C., US
[71] FCI AMERICAS TECHNOLOGY, INC., US
[22] 1999-07-26
[43] 2000-01-30
[30] US (09/126,366) 1998-07-30

[21] **2,278,920**
[13] A1

[51] **Int.Cl. 6H04L 27/156 6H04J 11/00**
[25] EN
[54] **DIGITAL BROADCAST RECEIVER AND RECEIVING METHOD**
[54] **RECEPTEUR ET METHODE DE RECEPTION D'UNE EMISSION NUMERIQUE**
[72] NOMURA, KIYOSHI, JP
[72] KANEKO, SHIGERU, JP
[71] SONY CORPORATION, JP
[22] 1999-07-27
[43] 2000-02-04
[30] JP (P10-220621) 1998-08-04

[21] **2,278,944**
[13] A1

[51] **Int.Cl. 6E06B 9/30**
[25] EN
[54] **LIFT SYSTEM FOR HEAVY VENETIAN TYPE BLINDS**
[54] **SYSTEME DE LEVAGE POUR STORES VENITIENS GENRE LOURDS**
[72] JUDKINS, REN, US
[71] JUDKINS, REN, US
[22] 1999-07-27
[43] 2000-02-04
[30] US (09/128,751) 1998-08-04

[21] **2,278,945**
[13] A1

[51] **Int.Cl. 6A01G 23/095**
[25] EN
[54] **MODULAR DELIMBER**
[54] **EBRANCHEUSE MODULAIRE**
[72] CAMIRAND, MARTIN, CA
[72] BELLEFEUILLE, ALAIN, CA
[72] JEANSON, BERTRAND, CA
[71] DENHARCO INC., CA
[22] 1999-07-23
[43] 2000-01-31
[30] CA (2,244,443) 1998-07-31

[21] **2,278,964**
[13] A1

[51] **Int.Cl. 6F16B 19/08 6A44B 17/00**
[25] EN
[54] **CAPPED RIVET**
[54] **RIVET MUNI D'UN BOUCHON**
[72] PFERDEHIRT, THOMAS, DE
[71] YKK EUROPE LTD., GB
[22] 1999-07-23
[43] 2000-01-30
[30] DE (198 34 458.9) 1998-07-30

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[21] **2,278,986**
[13] A1

[51] **Int.Cl. 6C23C 4/02**
[25] EN
[54] **SPRAYFORMING BULK DEPOSITS OF ALLOTROPIC METAL**
[54] **DEPOTS BRUTS DE FORMAGE PAR PULVERISATION DE METAUX ALLOTROPIQUES**
[72] KINANE, JEFFREY, US
[72] COLLINS, DAVID, US
[72] PERGANDE, PAUL, US
[72] GRINBERG, GRIGORIY, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-07-23
[43] 2000-01-30
[30] US (09/1 24,779) 1998-07-30

[21] **2,278,987**
[13] A1

[51] **Int.Cl. 6E21B 17/00 6E21B 1/00**
[25] EN
[54] **TUBE ROD**
[54] **TIGE D'ARBRE TUBULAIRE**
[72] ROBERTS, NIGEL, IE
[72] YAO, JAMES, CA
[71] BOART LONGYEAR LIMITED, IE
[22] 1999-07-27
[43] 2000-01-30
[30] GB (9816494.0) 1998-07-30

[21] **2,278,989**
[13] A1

[51] **Int.Cl. 6A47G 7/00 6B65D 30/28 6B65D 85/50**
[25] EN
[54] **PLANT FLAT-COLLAPSIBLE CONTAINER**
[54] **CONTENEUR REPLIABLE POUR PLANTE**
[72] FERGUSON, ROY G., CA
[71] CHANTLER PACKAGING INC., CA
[22] 1999-07-28
[43] 2000-02-04
[30] US (09/128,766) 1998-08-04
[30] US (09/266,954) 1999-03-12

[21] **2,278,998**
[13] A1

[51] **Int.Cl. 6C03B 9/16**
[25] EN
[54] **INVERT CYLINDER MECHANISM FOR GLASS FORMING MACHINE**
[54] **MECANISME DE CYLINDRE INVERSE POUR MACHINE A MOULER LE VERRE**
[72] PERRY, JACK I., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-07-23
[43] 2000-01-31
[30] US (09/127,381) 1998-07-31

[21] **2,279,010**
[13] A1

[51] **Int.Cl. 6A01G 9/10**
[25] EN
[54] **CELL AND CELL TRAY FOR GROWING SEEDLINGS**
[54] **CELLULES ET PLATEAU DE CELLULES POUR FAIRE POUSSER DES SEMIS**
[72] KESKILOHKO, ALTTI, FI
[71] LÄNNEN TEHTAAT OYJ, FI
[22] 1999-07-23
[43] 2000-01-31
[30] FI (981684) 1998-07-31

[21] **2,279,027**
[13] A1

[51] **Int.Cl. 6G01M 19/00 6G01M 17/08 6H01H 35/10**
[25] EN
[54] **INSTALLATION FOR THE AUTOMATIC EVALUATION OF THE ROLLING BAND ON WHEELS OF MOVING TRAINS**
[54] **INSTALLATION POUR L'EVALUATION AUTOMATIQUE DE LA BANDE DE ROULEMENT DES ROUES D'UN TRAIN EN MOUVEMENT**
[72] PARRILLA ROMERO, MONSERRAT, ES
[72] IBANEZ RODRIGUEZ, ALBERTO, ES
[72] ANAYA VELAYOS, JOSÉ JAVIER, ES
[72] VILLANUEVA MARTINEZ, EUGENIO, ES
[72] GOMEZ-ULLATE ALVEAR, LUIS, ES
[72] FRITSCH YUSTA, CARLOS, ES
[72] SANCHEZ MARTIN, TERESA, ES
[72] LUPIANEZ GARCIA, ANTONIO, ES
[72] SANCHEZ REVUELTA, ANGEL LUIS, ES
[72] MARTOS NAVARRO, JOSÉ ANTONIO, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] PATENTES TALGO, S.A., ES
[22] 1999-07-29
[43] 2000-02-04
[30] ES (P9801664) 1998-08-04

[21] **2,279,041**
[13] A1

[51] **Int.Cl. 6G02C 7/02**
[25] EN
[54] **PROGRESSIVE ADDITION LENSES**
[54] **VERRES A FOYER PROGRESSIF**
[72] CHIPMAN, RUSSELL A., US
[72] REARDON, PATRICK JOHN, US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-07-28
[43] 2000-01-30
[30] US (09/126,259) 1998-07-30

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[21] **2,279,045**
[13] A1

[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING AUTOMATED VOICE RESPONSE MENUS FOR TELECOMMUNICATIONS SERVICES**
[54] **METHODE ET SYSTEME POUR CREER DES MENUS VOCAUX AUTOMATISES POUR SERVICES DE TELECOMMUNICATIONS**
[72] MALIK, DALE W., US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[22] 1999-07-28
[43] 2000-01-31
[30] US (09/127413) 1998-07-31

[21] **2,279,049**
[13] A1

[51] **Int.Cl. 6G01R 33/28 6G01N 24/08**
[25] EN
[54] **DETECTING TOOL MOTION EFFECTS ON NUCLEAR MAGNETIC RESONANCE MEASUREMENTS**
[54] **EFFETS DU MOUVEMENT D'UN OUTIL DE DETECTION SUR LES MESURES DE RESONANCE MAGNETIQUE NUCLEAIRE**
[72] SPEIER, PETER, US
[72] CRARY, STEVEN F., US
[72] POITZSCH, MARTIN E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 1999-07-29
[43] 2000-01-30
[30] US (60/094,677) 1998-07-30
[30] US (09/205,965) 1998-12-04
[30] US (09/356,844) 1999-07-19

[21] **2,279,057**
[13] A1

[51] **Int.Cl. 6H04M 11/06 6H04L 29/02**
[25] EN
[54] **METHOD TERMINAL DEVICE, NODE, PROGRAM MODULE, AND USER INTERFACE FOR DETERMINING FEATURES REQUIRED FOR A COMMUNICATION RELATION**
[54] **METHODE, TERMINAL, NOEUD, MODULE DE PROGRAMME ET INTERFACE UTILISATEUR PERMETTANT DE DETERMINER LES CARACTERISTIQUES REQUISES POUR ETABLIR UNE COMMUNICATION**
[72] KRUCHTEN, ANNE, FR
[72] WAJDA, WIESLAWA, DE
[71] ALCATEL, FR
[22] 1999-07-29
[43] 2000-01-30
[30] DE (198 34 321.3) 1998-07-30

[21] **2,279,059**
[13] A1

[51] **Int.Cl. 6G01N 1/20**
[25] EN
[54] **APPARATUS FOR AND METHOD OF TAKING A PREDETERMINABLE VOLUME OF A SAMPLE OF MEDIUM**
[54] **APPAREIL ET METHODE PERMETTANT DE PRENDRE UN VOLUME PREDETERMINABLE D'UN ECHANTILLON D'UN MILIEU**
[72] WALDHAUSER, DIETER, DE
[72] LEBSKI, HUBERT, DE
[72] EINSIEDLER, HELMUT, DE
[72] SCHNEIDER, WILHELM, DE
[71] ENDRESS + HAUSER WETZER GMBH + CO. KG, DE
[22] 1999-07-29
[43] 2000-01-30
[30] EP (98 11 4452.0) 1998-07-30

[21] **2,279,060**
[13] A1

[51] **Int.Cl. 6F41J 3/02 6A63B 67/00**
[25] EN
[54] **ELECTRONIC MISSILE LOCATION**
[54] **LOCALISATION ELECTRONIQUE DE MISSILES**
[72] MONTAGUE, CHARLES E., US
[71] MERLIN TECHNOLOGIES, INC., US
[22] 1999-07-28
[43] 2000-01-30
[30] US (09/124,871) 1998-07-30

[21] **2,279,063**
[13] A1

[51] **Int.Cl. 6A61K 31/445 6A61K 45/06 6A61K 31/135 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/47**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR THE PREVENTION AND TREATMENT OF DISEASES OF COGNITIVE DYSFUNCTION IN A MAMMAL**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA PREVENTION ET LE TRAITEMENT DE MALADIES DE DYSFONCTIONNEMENT COGNITIF CHEZ LES MAMMIFERES**
[72] DASILVA-JARDINE, PAUL A., US
[71] PFIZER PRODUCTS INC., US
[22] 1999-07-28
[43] 2000-01-30
[30] US (60/094,653) 1998-07-30

[21] **2,279,064**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6A61K 7/06 6A61K 7/075 6A61K 7/40 6A61K 7/48**
[25] EN
[54] **COSMETIC COMPOSITION WHICH INCLUDES AT LEAST ONE POLYSACCHARIDE DERIVED FROM BACTERIA OF HYDROTHERMAL ORIGIN**
[54] **COMPOSITION COSMETIQUE QUI COMPREND AU MOINS UN POLYSACCHARIDE DERIVE DE BACTERIES D'ORIGINE HYDROTHERMIQUE**
[72] FRITSCH, MARIE-CLAIRE, FR
[72] VACHER, ANNE-MARIE, FR
[71] LANATECH LABORATOIRE NATURE ET TECHNIQUE, FR
[22] 1999-07-29
[43] 2000-01-31
[30] FR (98 10034) 1998-07-31

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[21] 2,279,065
[13] A1

[51] **Int.Cl. 6H04L 27/04**
[25] EN
[54] **ASK MODULATION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE MODULATION PAR DEPLACEMENT D'AMPLITUDE**
[72] YAMASAKI, TOYOSAKA, JP
[72] SHIHKUMA, KAZUMI, JP
[71] NEC CORPORATION, JP
[22] 1999-07-29
[43] 2000-01-30
[30] JP (10-215516) 1998-07-30

[21] 2,279,075
[13] A1

[51] **Int.Cl. 6A63B 71/14 6A41D 13/10**
[25] EN
[54] **BASEBALL GLOVE AND PALM MEMBER THEREFOR**
[54] **GANT DE BASEBALL ET EMPAUMURE POUR LE GANT**
[72] YAMADA, MINORU, JP
[72] KUME, KAZUHIRO, JP
[71] MIZUNO CORPORATION, JP
[22] 1999-07-28
[43] 2000-02-04
[30] JP (10-233549) 1998-08-04
[30] JP (11-200200) 1999-07-14

[21] 2,279,081
[13] A1

[51] **Int.Cl. 6C08F 218/08 6C08C 3/00 6C08F 222/06 6C08F 220/14 6C08F 6/26**
[25] EN
[54] **RUBBER POLYMERS HAVING AN ELEVATED GEL CONTENT AND AN ELEVATED DEGREE OF SWELLING**
[54] **POLYMERES DE CAOUTCHOUC AYANT UNE QUANTITE ELEVEE DE GEL ET UN POTENTIEL ELEVE DE GONFLEMENT**
[72] SESTERHENN, LOTHAR, DE
[72] MEISENHEIMER, HERMANN, DE
[72] HOCH, MARTIN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-07-28
[43] 2000-01-31
[30] DE (19834580.1) 1998-07-31

[21] 2,279,083
[13] A1

[51] **Int.Cl. 6H04J 1/02**
[25] EN
[54] **A METHOD TO SHARE AVAILABLE BANDWIDTH, A PROCESSOR REALIZING SUCH A METHOD, AND A SCHEDULER, AN INTELLIGENT BUFFER AND A TELECOMMUNICATION SYST EM INCLUDING SUCH A PROCESSOR**
[54] **METHODE PERMETTANT LE PARTAGE DE LA BANDE PASSANTE DISPONIBLE, PROCESSEUR REALISANT UNE TELLE METHODE, ET ORDONNANCEUR, TAMPON INTELLIGENT ET SYSTEME DE TELECOMMUNICATION COMPRENANT LEDIT PROCESSEUR**
[72] BONAVENTURE, OLIVIER, BE
[72] DESMET, EMMANUEL, BE
[72] BARRI, PETER IRMA AUGUST, BE
[72] VERKINDEREN, JOHAN GABRIEL AUGUST, BE
[72] HENRION, MICHEL ANDRÉ ROBERT, BE
[71] ALCATEL, FR
[22] 1999-07-29
[43] 2000-01-31
[30] EP (98401959.6) 1998-07-31
[30] EP (99401811.7) 1999-07-19

[21] 2,279,088
[13] A1

[51] **Int.Cl. 6A01N 43/82 6A01N 43/86**
[25] EN
[54] **FUNGICIDAL COMPOSITION AND METHOD FOR USING THE SAME**
[54] **COMPOSITION FONGICIDE ET METHODE POUR L'UTILISATION DE LADITE COMPOSITION**
[72] NISHIGUCHI, TSUTOMU, JP
[72] TAJIMA, SOHKICHI, JP
[72] YAMAMOTO, YOSHINOBU, JP
[72] TAKEMOTO, TSUYOSHI, JP
[71] NIHON NOHYAKU CO., LTD., JP
[22] 1999-07-29
[43] 2000-01-30
[30] JP (10-229403) 1998-07-30

[21] 2,279,094
[13] A1

[51] **Int.Cl. 6G10K 11/16 6B32B 3/12 6E04C 2/36 6E04B 1/84**
[25] FR
[54] **STRUCTURE DE NID D'ABEILLE, NOTAMMENT POUR ABSORPTION DU SON, ET SON PROCEDE DE FABRICATION**
[54] **HONEYCOMB STRUCTURE, ESPECIALLY FOR SOUND ABSORPTION, AND ITS MANUFACTURING PROCESS**
[72] GONIDEC, PATRICK, FR
[72] TREGER, JEAN ADAM ROGER, FR
[71] HISPANO SUIZA AEROSTRUCTURES, FR
[22] 1999-07-26
[43] 2000-01-30
[30] FR (98 09743) 1998-07-30

[21] 2,279,110
[13] A1

[51] **Int.Cl. 6C10L 3/10**
[25] FR
[54] **PROCEDE ET INSTALLATION D'UN GAZ NATUREL A FORTES TENEURS EN CO2 ET N2 AVEC RECLYCLAGE**
[54] **PROCESS, WITH RECYCLING CAPACITY, FOR THE TREATMENT OF NATURAL GAS CONTAINING HIGH LEVELS OF CO2 AND N2, AND INSTALLATION THEREOF**
[72] RAGIL, KARINE, FR
[72] JULLIAN, SOPHIE, FR
[72] THOMAS, MICHEL, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 1999-07-28
[43] 2000-01-31
[30] FR (98 09 822) 1998-07-31

[21] 2,279,112
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A61K 7/02**
[25] FR
[54] **PROCEDE DE TRAITEMENT COSMETIQUE DE LA PEAU ET PATCH POUR LA MISE EN OEUVRE DU PROCEDE**
[54] **PROCESS FOR SKIN COSMETIC TREATMENT AND PATCH FOR THE IMPLEMENTATION OF THE PROCESS**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'ORÉAL, FR
[22] 1999-07-28
[43] 2000-01-31
[30] FR (98 09 880) 1998-07-31

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[21] **2,279,113**
[13] A1

[51] **Int.Cl. 6E04D 15/02**
[25] EN
[54] **IMPROVED ROOFING TOOL**
[54] **OUTIL AMELIORE POUR LA POSE DE TOITURES**
[72] HARPELL, WILLIAM, CA
[71] HARPELL, WILLIAM, CA
[22] 1999-07-29
[43] 2000-02-03
[30] US (09/128,021) 1998-08-03

[21] **2,279,115**
[13] A1

[51] **Int.Cl. 6H01R 39/08 6H01R 43/10**
[25] EN
[54] **SLIP RING WITH INTEGRAL BEARING ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **BAGUE COLLECTRICE AVEC ENSEMBLE DE ROULEMENT INTEGRE ET METHODE DE FABRICATION**
[72] GRISSOM, DONALD L., US
[72] FEUER, HENRY O., JR., US
[72] BEEKEN, THOMAS H., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-07-29
[43] 2000-01-31
[30] US (09/126,733) 1998-07-31

[21] **2,279,117**
[13] A1

[51] **Int.Cl. 6H04S 1/00**
[25] EN
[54] **PROCESSING METHOD FOR LOCALIZATION OF ACOUSTIC IMAGE FOR AUDIO SIGNALS FOR THE LEFT AND RIGHT EARS**
[54] **METHODE DE TRAITEMENT POUR LOCALISER L'IMAGE ACOUSTIQUE DE SIGNAUX AUDIO POUR L'OREILLE DE DROITE ET DE GAUCHE**
[72] KOBAYASHI, WATARU, JP
[71] OPENHEART LTD., JP
[71] A LIMITED RESPONSIBILITY COMPANY, RESEARCH NETWORK, JP
[22] 1999-07-29
[43] 2000-01-30
[30] JP (10-228520) 1998-07-30

[21] **2,279,120**
[13] A1

[51] **Int.Cl. 6C22C 38/40 6F16G 9/00 6B21C 37/04 6C22C 38/42 6C22C 38/46 6C22C 38/58**
[25] FR
[54] **FIL COMPOSITE COMPRENANT UNE AME EN ACIER AU CARBONE ET UNE COUCHE EXTERNE EN ACIER INOXYDABLE**
[54] **COMPOSITE WIRE CONTAINING A CARBON-BASED STEEL CORE AND A STAINLESS STEEL EXTERNAL LAYER**
[72] FRANÇOIS, MARC, FR
[72] HAUSER, JEAN-MICHEL, FR
[71] UGINE-SAVOIE IMPHY, FR
[71] ASTER, FR
[22] 1999-07-28
[43] 2000-01-30
[30] FR (98 09739) 1998-07-30

[21] **2,279,121**
[13] A1

[51] **Int.Cl. 6A61K 7/48 6A45D 34/00 6A61K 7/02 6A61K 7/40**
[25] FR
[54] **PATCH COSMETIQUE, PHARMACEUTIQUE, OU DERMATOLOGIQUE**
[54] **DERMATOLOGICAL, PHARMACEUTICAL OR COSMETIC PATCH**
[72] GUERET, JEAN-LOUIS H., FR
[71] L'ORÉAL, FR
[22] 1999-07-28
[43] 2000-01-30
[30] FR (98 09 794) 1998-07-30

[21] **2,279,123**
[13] A1

[51] **Int.Cl. 6C03B 37/16**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE FILS DE MATIERE THERMOPLASTIQUE COUPES**
[54] **METHOD AND DEVICE FOR THE PRODUCTION OF FIBRES CUT FROM THERMOPLASTIC MATERIAL**
[72] FONT, DOMINIQUE, FR
[72] VEUILLEN, GÉRARD, FR
[71] VETROTEX FRANCE, FR
[22] 1999-07-29
[43] 2000-02-03
[30] FR (98/09 895) 1998-08-03

[21] **2,279,125**
[13] A1

[51] **Int.Cl. 6B65D 53/06 6C09K 3/10**
[25] EN
[54] **SEALED METAL CONTAINER**
[54] **CONTENANT ETANCHE EN METAL**
[72] CECKOWSKI, GLENN S., US
[72] PIETRUCH, WALTER P., US
[71] J. L. CLARK, US
[22] 1999-07-29
[43] 2000-02-03
[30] US (09/128,232) 1998-08-03

[21] **2,279,126**
[13] A1

[51] **Int.Cl. 6A61K 31/695 6A61K 47/04 6A23L 1/30 6A61K 31/35 6A61K 7/48 6A61K 31/70**
[25] FR
[54] **PROCEDE POUR AMELIORER LA STABILITE D'UN BIOFLAVONOIDE D'ORIGINE VEGETALE AVEC UN COMPOSE SILICIE, PRODUIT AINSI OBTENU ET FORMULATIONS THERAPEUTIQUE, DIETETIQUE OU COSMETIQUE LE CONTENANT**
[54] **PROCESS TO IMPROVE THE STABILITY OF A BIOFLAVONOID OF PLANT ORIGIN WITH A SILICON COMPOUND, PRODUCT THUS OBTAINED AND THERAPEUTIC, DIETETIC OR COSMETIC FORMULATIONS CONTAINING THEAFOREMENTIONED PRODUCT**
[72] NKILIZA, JEAN, FR
[71] BERKEM, FR
[22] 1999-07-29
[43] 2000-01-31
[30] FR (98 09 836) 1998-07-31

[21] **2,279,128**
[13] A1

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] TSUJI, TOMOKO, JP
[72] SHIMIZU, SHINGO, JP
[72] YOSHIOKA, TOSHIYASU, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1999-07-29
[43] 2000-02-05
[30] JP (10-222135) 1998-08-05

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[21] **2,279,131**
[13] A1

[51] **Int.Cl. 6C07H 21/00 6C07H 1/08**
[25] EN
[54] **ELECTROPHORETIC SEPARATION OF NUCLEIC ACIDS FROM PROTEINS AT LOW PH**
[54] **SEPARATION ELECTROPHORETIQUE DES ACIDES NUCLEIQUES DES PROTEINES A FAIBLE PH**
[72] BACKUS, JOHN WESLEY, US
[72] KREADER, CAROL ANN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 1999-07-29
[43] 2000-02-04
[30] US (60/095,258) 1998-08-04
[30] US (09/349,387) 1999-09-09

[21] **2,279,140**
[13] A1

[51] **Int.Cl. 6B63B 35/44 6E02B 17/00 6B63B 27/16 6B63B 23/30 6B63B 27/30**
[25] EN
[54] **ACCESS AND EVACUATION APPARATUS WITH ARTICULATED ARM**
[54] **APPAREIL D'ACCES ET D'EVACUATION AYANT UN BRAS ARTICULE**
[72] O'BRIEN, DANIEL P., CA
[71] SEASCAPE SYSTEMS LIMITED, CA
[22] 1999-07-29
[43] 2000-02-05
[30] US (09/129,096) 1998-08-05

[21] **2,279,145**
[13] A1

[51] **Int.Cl. 6G06F 17/30 6H04N 7/01**
[25] EN
[54] **HYPertext LINK PREVIEW**
[54] **HYPERLIEN A VISIONNEMENT PREALABLE DU DOCUMENT**
[72] CALL, JUSTIN D., US
[71] COREL CORPORATION, CA
[22] 1999-07-30
[43] 2000-02-01
[30] US (09/127,613) 1998-08-01

[21] **2,279,152**
[13] A1

[51] **Int.Cl. 6F16S 1/06 6B21D 53/00 6F16S 1/12 6H01M 2/14**
[25] EN
[54] **MULTIPLE UNEVEN PLATE, MULTIPLE UNEVEN PLATE BENDING MOLD, MULTIPLE UNEVEN PLATE MANUFACTURING METHOD AND SEPARATOR USING MULTIPLE UNEVEN PLATE**
[54] **PLAQUE A BORD ONDULE, MOULE PLIEUR POUR L'OBTENTION D'UNE PLAQUE A BORD ONDULE, MODE D'OBTENTION D'UNE PLAQUE A BORD ONDULE ET SEPARATEUR EMPLOYANT LA PLAQUE A BORD ONDULE**
[72] IKUSHIMA, KOUICHI, JP
[72] SHIMODA, KOUJI, JP
[72] FUNATSU, JUN (deceased), JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1999-07-30
[43] 2000-02-03
[30] JP (HEI 10-219471) 1998-08-03
[30] JP (HEI 11-142332) 1999-05-21

[21] **2,279,163**
[13] A1

[51] **Int.Cl. 6A23L 1/212**
[25] EN
[54] **SAVOURY VEGETABLE PREPARATION AND PROCESS FOR ITS PRODUCTION**
[54] **PREPARATION SAVOUREUSE A BASE DE LEGUMES ET PROCESSUS DE PRODUCTION**
[72] SCHARF, KARL, DE
[71] BESTFOODS, US
[22] 1999-07-30
[43] 2000-01-31
[30] DE (198 34 638.7) 1998-07-31

[21] **2,279,166**
[13] A1

[51] **Int.Cl. 6C08L 21/00 6C08L 51/04**
[25] EN
[54] **RUBBER COMPOSITION, METHOD OF FORMULATING THE COMPOSITION AND VEHICLE TIRE MADE FROM THE COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC, METHODE DE FORMULATION DE LA COMPOSITION ET PNEU FAIT A PARTIR DE LA COMPOSITION**
[72] OBRECHT, WERNER, DE
[72] WENDLING, PETER, DE
[72] SCHOLL, THOMAS, DE
[72] WELL, MICHAEL, DE
[72] MONROY, VICTOR, US
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 803.7) 1998-08-01

[21] **2,279,167**
[13] A1

[51] **Int.Cl. 6C08L 21/00 6C08L 51/04**
[25] EN
[54] **RUBBER COMPOSITION, METHOD OF ADDING AND BLENDING THE COMPOSITION AND VEHICLE TIRE MADE FROM THE COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC, METHODE D'AJOUT ET DE MELANGE DES ELEMENTS DE LA COMPOSITION ET PNEU FAIT A PARTIR DE LA COMPOSITION**
[72] WELL, MICHAEL, DE
[72] WENDLING, PETER, DE
[72] SCHOLL, THOMAS, DE
[72] MONROY, VICTOR, US
[72] OBRECHT, WERNER, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 804.5) 1998-08-01

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[21] **2,279,169**
[13] A1

[51] **Int.Cl. 6E02F 3/36**
[25] EN
[54] **PARKING STAND FOR TRACTOR FRONT END LOADER**
[54] **SUPPORT STATIONNAIRE POUR TRACTOCHARGEUR**
[72] GUIET, LIONEL, FR
[71] DEERE & COMPANY, US
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 773.1) 1998-08-01

[21] **2,279,219**
[13] A1

[51] **Int.Cl. 6H01Q 1/32**
[25] EN
[54] **MULTIPLE BAND ANTENNA**
[54] **ANTENNE MULTIBANDE**
[72] STENGEL, FRANCIS A., JR., US
[71] STI-CO INDUSTRIES, INC., US
[22] 1999-07-30
[43] 2000-01-31
[30] US (60/094,917) 1998-07-31

[21] **2,279,220**
[13] A1

[51] **Int.Cl. 6C08L 21/00 6C08L 51/04**
[25] EN
[54] **RUBBER COMPOSITION, METHOD OF FORMULATING AND BLENDING THE SAME AND ARTICLE AND VEHICLE TIRE MADE THEREFROM**
[54] **COMPOSITION DE CAOUTCHOUC, SA METHODE DE FORMULATION ET DE MELANGE, ARTICLE ET PNEU FAITS A PARTIR DE LA COMPOSITION**
[72] OBRECHT, WERNER, DE
[72] SCHOLL, THOMAS, DE
[72] WELL, MICHAEL, DE
[72] MONROY, VICTOR, US
[72] WENDLING, PETER, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 802.9) 1998-08-01

[21] **2,279,221**
[13] A1

[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF DIRICINOLEYLPHOSPHATIDYLCHO LINE**
[54] **PROCESSUS POUR LA SYNTHESE DE LA DIRICINOLEYLPHOSPHATIDYLCHO LINE**
[72] CELLINI, FRANCESCO, IT
[72] IANNAcone, RINA, IT
[72] BORSOTTI, GIAMPIETRO, IT
[72] BATTISTEL, EZIO, IT
[71] METAPONTUM AGROBIOS S.C.R.L., IT
[22] 1999-07-30
[43] 2000-02-05
[30] IT (MI98A 001846) 1998-08-05

[21] **2,279,226**
[13] A1

[51] **Int.Cl. 6G01S 7/52 6G06T 17/00 6G01S 13/72**
[25] EN
[54] **THREE-DIMENSIONAL RADAR APPARATUS AND METHOD FOR DISPLAYING THREE-DIMENSIONAL RADAR IMAGE**
[54] **APPAREIL DE RADAR TRIDIMENSIONNEL ET METHODE POUR L’AFFICHAGE D’UNE IMAGE RADAR EN TROIS DIMENSIONS**
[72] YAMANE, DAISAKU, JP
[72] SUDO, YUKI, JP
[71] JAPAN RADIO CO., LTD., JP
[22] 1999-07-30
[43] 2000-02-04
[30] JP (10-220659) 1998-08-04

[21] **2,279,249**
[13] A1

[51] **Int.Cl. 6C08L 81/02 6C08L 63/02 6C08L 79/04**
[25] EN
[54] **POLYALLYLENESULFIDE RESIN COMOSITION**
[54] **COMPOSITION DE RESINE POLYALLYLENESULFIDIQUE**
[72] KAWASHIMA, KIYOTAKA, JP
[72] ADACHI, TSUNEYUKI, JP
[71] DAINIPPON INK AND CHEMICALS, INC., JP
[22] 1999-07-30
[43] 2000-01-30
[30] JP (10-214682) 1998-07-30

[21] **2,279,268**
[13] A1

[51] **Int.Cl. 6B01D 53/047**
[25] EN
[54] **PROCESS FOR SEPARATION OF A GAS MIXTURE BY PRESSURE SWING ADSORPTION AND PLANT FOR ITS IMPLEMENTATION**
[54] **PROCESSUS DE SEPARATION D’UN MELANGE GAZEUX PAR LA METHODE D’ADSORPTION MODULEE EN PRESSION, ET INSTALLATION POUR LA MISE EN OEUVRE DU PROCESSUS**
[72] DOLLE, PIERRE OLIVIER, FR
[72] MONEREAU, CHRISTIAN, FR
[72] ENGLER, YVES, FR
[72] DE SOUZA, GUILLAUME, FR
[71] L’AIR LIQUIDE, SOCIETE ANONYME POUR L’ETUDE ET , L’EXPLOITATION DES PROC, FR
[22] 1999-07-30
[43] 2000-02-04
[30] FR (98 09998) 1998-08-04

[21] **2,279,272**
[13] A1

[51] **Int.Cl. 6F23R 3/26 6F02C 7/057 6F02C 9/22**
[25] EN
[54] **GAS TURBINE COMBUSTOR BY-PASS VALVE DEVICE**
[54] **DISPOSITIF POUR VANNE DE DERIVATION DU COMBUSTEUR D’UNE TURBINE A GAZ**
[72] IWASAKI, YOICHI, JP
[72] KUBOTA, JUN, JP
[72] UMEMURA, SUNAO, JP
[72] OJIRO, YASUHIRO, JP
[72] AKAGI, KOICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-07-30
[43] 2000-02-03
[30] JP (10-218975) 1998-08-03
[30] JP (10-304037) 1998-10-26

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[21] **2,279,304**
[13] A1
[51] **Int.Cl. 6D06N 5/00 6E04D 7/00**
[25] EN
[54] **BUILT-UP ROOFING SYSTEMS AND METHODS**
[54] **SYSTEMES INTEGRES DE TOITURE ET METHODES CONNEXES**
[72] CHERNOTOWICH, KEN, US
[72] BRZOZOWSKI, KENNETH J., US
[71] W.P. HICKMAN SYSTEMS INC., US
[22] 1999-07-29
[43] 2000-01-30
[30] US (09/126,144) 1998-07-30
[30] US (09/231,684) 1999-01-14

[21] **2,279,332**
[13] A1
[51] **Int.Cl. 6G03G 15/08**
[25] EN
[54] **OXIDIZED TRANSPORT DONOR ROLL COATINGS**
[54] **REVETEMENTS DE TRANSPORT OXYDES POUR ROULEAU A DONNEURS**
[72] KAZAKOS, ANN M., US
[72] THOMPSON, ALLEN J., US
[72] WAYMAN, WILLIAM H., US
[72] KUNTZ, ALAN R., US
[72] ROMMELMANN, HEIKO, US
[72] SCHLAFER, MICHELLE L., US
[72] YU, YUAN, US
[72] STANTON, DONALD S., US
[72] HSIEH, BING R., US
[72] HART, STEVEN C., US
[71] XEROX CORPORATION, US
[22] 1999-07-30
[43] 2000-02-03
[30] US (09/128,160) 1998-08-03

[21] **2,279,430**
[13] A1
[51] **Int.Cl. 6H01H 9/26**
[25] EN
[54] **ARTICULATED FORCE-TRANSMITTING CONNECTION ARRANGEMENT**
[54] **DISPOSITIF DE CONNEXION ARTICULEE A TRANSMISSION DE FORCES**
[72] KOMMERT, RICHARD, DE
[72] ZIEGLER, GERHARD, DE
[72] SELLNER, RUDOLF, DE
[71] ABB PATENT GMBH, DE
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 755.3) 1998-08-01

[21] **2,279,438**
[13] A1
[51] **Int.Cl. 6G07F 11/10**
[25] EN
[54] **AUTOMATIC ELECTRONIC DROP-SHELF COIN OPERATED MECHANISM**
[54] **DISTRIBUTEUR PAYANT AUTOMATIQUE A CHUTE DU PRODUIT**
[72] AYOTTE, LEO F., US
[71] AYOTTE, LEO F., US
[22] 1999-08-03
[43] 2000-02-04
[30] US (60/095,328) 1998-08-04

[21] **2,279,439**
[13] A1
[51] **Int.Cl. 6G01M 13/00 6G07C 3/14 6G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING FEEDBACK FROM A NON-DESTRUCTIVE INSPECTION OF A COMPOSITE PART**
[54] **METHODE ET SYSTEME VISANT A FOURNIR DE LA RETROACTION APRES L'INSPECTION NON DESTRUCTIVE D'UNE PARTIE TYPE**
[72] GARRETT, KENNETH E., US
[72] GAYLE, DAVID M., US
[72] WELCH, JOHN M., US
[72] RUEBKE, DONALD D., US
[72] HOLDEMAN, TIMOTHY L., US
[72] FISCHER, JON J., US
[72] JUNDT, DARRELL C., US
[72] STEWART, KENNETH C., US
[72] KITT, BRIAN R., US
[72] JANSEN, SANDRA L., US
[72] BARRETT, RUSSELL A., US
[72] RUSSELL, BRETT E., US
[71] THE BOEING COMPANY, US
[22] 1999-07-30
[43] 2000-01-31
[30] US (60/094,890) 1998-07-31
[30] US (09/361,666) 1999-07-27

[21] **2,279,440**
[13] A1
[51] **Int.Cl. 6G01M 15/00**
[25] EN
[54] **METHOD FOR DETERMINING A GEOMETRY OF A RAW CYLINDER HEAD CASTING AND DEVICE FOR CARRYING OUT SAME**
[54] **METHODE POUR DETERMINER LA GEOMETRIE D'UN MOULAGE DE CULASSE BRUT ET APPAREIL POUR L'EXECUTION DE LA METHODE**
[72] FALK, KEVIN, US
[72] EBENSTEIN, SAMUEL, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1999-07-30
[43] 2000-02-05
[30] US (09/129,515) 1998-08-05

[21] **2,279,441**
[13] A1
[51] **Int.Cl. 6H02H 3/16 6H02H 3/08**
[25] EN
[54] **CIRCUIT INTERRUPTER WITH ARCING FAULT PROTECTION AND PTC (POSITIVE TEMPERATURE COEFFICIENT RESISTIVITY) ELEMENTS FOR SHORT CIRCUIT AND OVERLOAD PROTECTION**
[54] **INTERRUPTEUR DE CIRCUIT AYANT UNE PROTECTION CONTRE LA FORMATION D'ARC ET DOTE D'ELEMENTS DE RESISTIVITE A COEFFICIENT DE TEMPERATURE POSITIF POUR PROTEGER CONTRE LA SURCHARGE ET LES COURTS-CIRCUITS**
[72] SCOTT, GARY W., US
[72] HAUN, ANDY A., US
[72] CHEN, WILLIAM W., US
[72] GREGORY, GEORGE D., US
[71] SQUARE D COMPANY, US
[22] 1999-08-03
[43] 2000-02-05
[30] US (09/129,156) 1998-08-05

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[21] **2,279,446**
[13] A1

[51] **Int.Cl. 6B08B 7/04 6B08B 1/02 6B08B 5/04**
[25] EN
[54] **ADJUSTABLE BRUSH HOLDER FOR WEB CLEANING SYSTEMS**
[54] **PORTE-BALAI AJUSTABLE POUR SYSTEMES DE NETTOYAGE DE BANDES**
[72] SNYDER, RICHARD D., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1999-07-30
[43] 2000-02-04
[30] US (60/095,275) 1998-08-04

[21] **2,279,447**
[13] A1

[51] **Int.Cl. 6B44C 7/02**
[25] EN
[54] **DECORATING SUPPORT**
[54] **SUPPORT POUR LA POSE DU PAPIER PEINT**
[72] NORMAN, MICHAEL ANTHONY, GB
[71] THE NORMAN RICHARDSON PARTNERSHIP, GB
[22] 1999-08-03
[43] 2000-02-03
[30] GB (GB 9816859.4) 1998-08-03

[21] **2,279,454**
[13] A1

[51] **Int.Cl. 6E05B 15/02**
[25] EN
[54] **IMPROVED STRIKE PLATE FOR A DOOR ASSEMBLY**
[54] **GACHE AMELIOREE POUR ASSEMBLAGE DE PORTE**
[72] OLBERDING, RONALD E., US
[72] ALLEN, DAVID W., US
[71] EDWARD WAYNE, INC., US
[22] 1999-08-03
[43] 2000-02-03
[30] US (09/128,517) 1998-08-03

[21] **2,279,469**
[13] A1

[51] **Int.Cl. 6B23K 1/00**
[25] EN
[54] **KILN TOOL WITH GOOD WORKABILITY**
[54] **OUTIL DE FOUR OFFRANT UNE BONNE MANIABILITE**
[72] HANZAWA, SHIGERU, JP
[71] NGK INSULATORS, LTD., JP
[22] 1999-07-30
[43] 2000-02-05
[30] JP (10-222139) 1998-08-05

[21] **2,279,471**
[13] A1

[51] **Int.Cl. 6H04B 1/707 6H04B 1/16**
[25] EN
[54] **DETECTORS FOR CDMA SYSTEMS**
[54] **CAPTEURS POUR SYSTEMES A ACCES MULTIPLE PAR REPARTITION DE CODE**
[72] PAPADIAS, CONSTANTINOS BASIL, US
[72] MAILAENDER, LAURENCE EUGENE, US
[72] HUANG, HOWARD C., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-07-30
[43] 2000-02-04
[30] US (09/129,479) 1998-08-04

[21] **2,279,474**
[13] A1

[51] **Int.Cl. 6C12N 5/08 6A61K 35/14 6A61K 35/28 6C07K 16/28**
[25] EN
[54] **NOVEL ANTIBODY COMPOSITION FOR DEBULKING BLOOD AND BONE MARROW SAMPLES FROM CML PATIENTS**
[54] **NOUVELLE COMPOSITION D'ANTICORPS POUR REDUIRE LE VOLUME D'ECHANTILLONS DE SANG ET DE MOELLE OSSEUSE PROVENANT DE PATIENTS ATTEINTS DE CYTOTOXICITE A MEDIATION LYMPHOCYTAIRE**
[72] THOMAS, TERRY E., CA
[72] EAVES, CONNIE J., CA
[71] STEMCELL TECHNOLOGIES INC., CA
[22] 1999-07-30
[43] 2000-01-31
[30] US (60/094,926) 1998-07-31

[21] **2,279,476**
[13] A1

[51] **Int.Cl. 6C12N 5/08 6A61K 35/14 6C07K 16/28**
[25] EN
[54] **NOVEL ANTIBODY COMPOSITION FOR ISOLATING HUMAN CELLS FROM HUMAN-MURINE CHIMERIC HEMATOPOIETIC CELL SUSPENSIONS**
[54] **NOUVELLE COMPOSITION D'ANTICORPS POUR ISOLER LES CELLULES HUMAINES DE CELLULES HEMATOPOIETIQUES CHIMERES MURINES EN SUSPENSION PROVENANT D'HUMAINS**
[72] THOMAS, TERRY E., CA
[72] EAVES, CONNIE J., CA
[71] STEMCELL TECHNOLOGIES INC., CA
[22] 1999-07-30
[43] 2000-01-31
[30] US (60/094,844) 1998-07-31

[21] **2,279,478**
[13] A1

[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **ROTATION PREVENTING DEVICE FOR ORBITING MEMBER OF FLUID DISPLACEMENT APPARATUS**
[54] **DISPOSITIF ANTIROTATION POUR PIECE ORBITALE D'UN APPAREIL DE DEPLACEMENT DE FLUIDE**
[72] TOMARU, KEIICHI, JP
[71] SANDEN CORPORATION, JP
[22] 1999-07-30
[43] 2000-01-31
[30] JP (P10-218,027) 1998-07-31

[21] **2,279,479**
[13] A1

[51] **Int.Cl. 6E06B 3/663 6E06B 3/673**
[25] EN
[54] **INSERT FOR GLAZING UNIT**
[54] **PIECE RAPPORTEE POUR CHASSIS VITRE**
[72] REICHERT, GERHARD, US
[71] EDGETECH I.G. INC., US
[22] 1999-07-30
[43] 2000-01-31
[30] US (09/126,998) 1998-07-31

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[21] **2,279,480**
[13] A1
[51] **Int.Cl. 6A24D 1/02 6A24D 1/16**
[25] EN
[54] **MANUFACTURE OF SELF-MADE CIGARETTE ASSEMBLIES**
[54] **FABRICATION D'ENSEMBLES DE CIGARETTES NON ASSEMBLEES**
[72] DUPLESSIS, LUC GAETAN, CA
[72] CARDONE, MICHAEL, CA
[72] CHAMPAGNE, MARCEL, CA
[71] IMPERIAL TOBACCO LIMITED, CA
[22] 1999-07-30
[43] 2000-01-31
[30] CA (2,244,453) 1998-07-31

[21] **2,279,485**
[13] A1
[51] **Int.Cl. 6F01L 1/04 6F01L 31/16**
[25] EN
[54] **VALVE OPERATING SYSTEM FOR INTERNAL COMBUSTION ENGINE**
[54] **SYSTEME DE FONCTIONNEMENT DES SOUPAPES POUR MOTEUR A COMBUSTION INTERNE**
[72] KABURAGI, AKIRA, JP
[72] KOBAYASHI, TOSHIKI, JP
[72] HARADA, TAKEYA, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-08-03
[43] 2000-02-04
[30] JP (10-220311) 1998-08-04

[21] **2,279,499**
[13] A1
[51] **Int.Cl. 6A45D 40/26 6A46B 11/00**
[25] FR
[54] **DISPOSITIF POUR L'APPLICATION D'UN PRODUIT DE MAQUILLAGE COMPORTANT UNE BROSSE, PROCEDE DE FABRICATION ET APPLICATEUR**
[54] **MAKE-UP APPLICATOR DEVICE, COMPRISING BRUSH, MANUFACTURING METHOD AND APPLICATOR**
[72] GUERET, JEAN-LOUIS, FR
[71] L'ORÉAL, FR
[22] 1999-08-02
[43] 2000-02-03
[30] FR (98 09 928) 1998-08-03

[21] **2,279,534**
[13] A1
[51] **Int.Cl. 6F25D 3/10 6A23L 3/36**
[25] FR
[54] **DISPOSITIF ET PROCEDE D'INJECTION D'UN FLUIDE FRIGORIGENE DANS UN APPAREIL MELANGEUR DE PRODUITS**
[54] **REFRIGERANT FLUID INJECTION DEVICE AND PROCEDURE FOR USE WITH A PRODUCT MIXING APPARATUS**
[72] CLOAREC, ALAIN, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1999-08-03
[43] 2000-02-05
[30] FR (98 10052) 1998-08-05

[21] **2,279,553**
[13] A1
[51] **Int.Cl. 6C11D 1/62 6B01D 47/00**
[25] EN
[54] **CATIONIC SURFACTANTS AS ANTIFOULING AGENTS FOR INDUCED DRAFT FANS (IDF)**
[54] **AGENTS DE SURFACE CATIONIQUES UTILISES COMME AGENTS ANTISALISSURE POUR VENTILATEURS DE TIRAGE INDUIT**
[72] PARRI, GIUSEPPE, IT
[72] PAOLILLO, SALVATORE, IT
[72] RICCIARDI, FRANCESCO, IT
[71] NALCO CHEMICAL COMPANY, US
[22] 1999-08-03
[43] 2000-02-04
[30] EP (98830477.0) 1998-08-04

[21] **2,279,557**
[13] A1
[51] **Int.Cl. 6F25J 3/02**
[25] EN
[54] **ANNULAR COLUMN FOR CRYOGENIC RECTIFICATION**
[54] **COLONNE ANNULAIRE POUR RECTIFICATION CRYOGENIQUE**
[72] BILLINGHAM, JOHN FREDERIC, US
[72] DRNEVICH, RAYMOND FRANCIS, US
[72] BONAQUIST, DANTE PATRICK, US
[72] ARMAN, BAYRAM, US
[72] SKARE, TODD ALAN, US
[72] WONG, KENNETH KAI, US
[72] SHAH, MINISH MAHENDRA, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-08-03
[43] 2000-02-05
[30] US (09/129,240) 1998-08-05

[21] **2,279,558**
[13] A1
[51] **Int.Cl. 6F02C 7/28 6F16J 15/34**
[25] EN
[54] **SEALING ARRANGEMENT WITH AUTOMATIC CLEARANCE ADJUSTMENT**
[54] **DISPOSITIF ETANCHE AYANT UN SYSTEME DE REGLAGE D'ECARTEMENT AUTOMATIQUE**
[72] BAINACHI, DANIEL OLIVIER, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1999-08-03
[43] 2000-02-05
[30] FR (98 10041) 1998-08-05

[21] **2,279,562**
[13] A1
[51] **Int.Cl. 6H01S 3/025**
[25] EN
[54] **IMPROVED LASER DIODE AND SUBSTRATE**
[54] **DIODE LASER AMELIOREE ET SUBSTRAT**
[72] GOLDMAN, ARNOLD E., US
[72] ABBINK, HENRY C., US
[72] ENOCHS, RAYMOND SCOTT, US
[72] CHERBETTCHIAN, AGOP, US
[71] LITTON SYSTEMS, INC., US
[22] 1999-08-03
[43] 2000-02-03
[30] US (128,096) 1998-08-03

[21] **2,279,564**
[13] A1
[51] **Int.Cl. 6G01D 3/032 6G06T 1/00 6G01N 27/90**
[25] EN
[54] **SIGNAL PROCESSING APPARATUS AND NON-DESTRUCTIVE TESTING APPARATUS USING THE SAME**
[54] **DISPOSITIF DE TRAITEMENT DE SIGNAL ET UNITE D'ESSAI NON DESTRUCTIF EMPLOYANT CE DISPOSITIF DE TRAITEMENT**
[72] KUMANO, SHINTARO, JP
[72] KAWATA, KAYOKO, JP
[72] MATSUMOTO, MITSUYOSHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-08-03
[43] 2000-02-05
[30] JP (233627/1998) 1998-08-05

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[21] **2,279,572**
[13] A1

[51] **Int.Cl. 6G06F 9/46 6G06F 19/00**
[25] EN
[54] **METHOD OF OPERATING A MOTOR VEHICLE MANAGEMENT COMPUTER SYSTEM**
[54] **METHODE DE FONCTIONNEMENT D'UN SYSTEME INFORMATISE DE GESTION D'UN VEHICULE AUTOMOBILE**
[72] RHINEHART, MATTHEW G., US
[71] EATON CORPORATION, US
[22] 1999-08-03
[43] 2000-02-05
[30] US (129,275) 1998-08-05

[21] **2,279,578**
[13] A1

[51] **Int.Cl. 6H01B 7/08**
[25] EN
[54] **MULTILAYER FLAT CABLE**
[54] **CABLE PLAT MULTICOUCHE**
[72] POHJOLA, JORMA, FI
[71] IWS INTERNATIONAL OY, FI
[22] 1999-08-03
[43] 2000-02-04
[30] FI (981697) 1998-08-04

[21] **2,279,581**
[13] A1

[51] **Int.Cl. 6H04L 12/16**
[25] EN
[54] **DATA TRANSFER METHOD**
[54] **METHODE DE TRANSFERT DES DONNEES**
[72] ICHIHASHI, TATSUKI, JP
[72] TSUBONE, NOBUHIRO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1999-08-03
[43] 2000-02-04
[30] JP (10-220000) 1998-08-04

[21] **2,279,588**
[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **PROCESS, MODULES AND SWITCHING CENTRE FOR IDENTIFYING PROCESSES AS WELL AS THEIR DATA AND RESOURCES**
[54] **PROCESSUS, MODULES ET CENTRE DE COMMUTATION POUR IDENTIFIER LES PROCESSUS, AINSI QUE LEURS DONNEES ET LEURS RESSOURCES**
[72] ONGENA, LUC, BE
[72] KUNKEL, ROLF, DE
[72] WILLEMS, MATTHIAS, DE
[71] ALCATEL, FR
[22] 1999-08-03
[43] 2000-02-04
[30] DE (198 35 177.1) 1998-08-04

[21] **2,279,592**
[13] A1

[51] **Int.Cl. 6F16B 21/00 6F16B 21/06**
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[54] **ELASTOMER DETENT ASSEMBLY**
[54] **ARRET DE CRAN ELASTOMERIQUE**
[72] BRAEGER, DENISE M., US
[72] THORN, RICHARD P., US
[71] LORD CORPORATION, US
[22] 1999-08-04
[43] 2000-02-05
[30] US (09/129,757) 1998-08-05

[21] **2,279,597**
[13] A1

[51] **Int.Cl. 6A45B 5/00 6A45B 1/00 6A45B 7/00 6A63B 29/08 6A45B 3/14**
[25] EN
[54] **SURVIVAL STICK**
[54] **BATON DE SURVIE**
[72] THORN, DUANE, CA
[71] THORN, DUANE, CA
[22] 1999-08-04
[43] 2000-02-05
[30] US (60/095,473) 1998-08-05

[21] **2,279,610**
[13] A1

[51] **Int.Cl. 6G06F 13/20**
[25] EN
[54] **APPARATUS, METHOD AND SYSTEM FOR UPGRADING A DEVICE WITH AN INCOMPATIBLE PROCESSOR**
[54] **APPAREIL, METHODE ET SYSTEME DE MISE A NIVEAU D'UN DISPOSITIF DOTE D'UN PROCESSEUR INCOMPATIBLE**
[72] RUNYAN, LARRY J., US
[72] HINSHAW, DARRYL R., US
[72] MICKAELIAN, BEN B., US
[71] NEWER TECHNOLOGY, INC., US
[22] 1999-08-03
[43] 2000-02-05
[30] US (09/129,523) 1998-08-05

[21] **2,279,616**
[13] A1

[51] **Int.Cl. 6F25D 11/02**
[25] EN
[54] **REFRIGERATOR TEMPERATURE CONTROL SYSTEM INCORPORATING FREEZER COMPARTMENT TEMPERATURE SENSOR**
[54] **SYSTEME DE REGULATION DE TEMPERATURE D'UN REFRIGERATEUR COMPRENANT UNE SONDE DE TEMPERATURE DU COMPARTIMENT CONGELATEUR**
[72] SMITH, RICHARD D., JR., US
[72] PRITTS, TODD E., US
[71] MAYTAG CORPORATION, US
[22] 1999-08-04
[43] 2000-02-05
[30] US (09/129,241) 1998-08-05

[21] **2,279,618**
[13] A1

[51] **Int.Cl. 6A63H 33/00 6B65D 85/00 6B65D 1/02**
[25] EN
[54] **CONTAINER, CHARACTER TOY AND TOY COMBINATION**
[54] **CONTENANT, JOUET-PERSONNAGE ET COMBINAISON DES DEUX**
[72] LAPLACA, PAUL J., US
[72] ZUNDA, CHARLES, US
[71] PLAYTEX PRODUCTS, INC., US
[22] 1999-08-04
[43] 2000-02-05
[30] US (09/129,543) 1998-08-05

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[21] 2,279,637
[13] A1

[51] Int.Cl. 6C07C 59/88 6C07C 51/373
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-(4'-CHLOROBIPHENYL-4-YL)-4-KETO-2-METHYLENEBUTYRIC ACID**
[54] **PROCESSUS DE PREPARATION DE 4-(4'-CHLOROBIPHENYLE-4-YLE)-4-KETO-2-ACIDE BUTYRIQUE DE METHYLENE**
[72] ERBES, MICHAEL, DE
[72] COSMO, ROBERT, DE
[72] PRESSLER, WILFRIED, DE
[72] HABER, STEFFEN, DE
[72] NOERENBERG, ANTJE, DE
[72] MEUDT, ANDREAS, DE
[71] CLARIANT GMBH, DE
[22] 1999-08-04
[43] 2000-02-05
[30] DE (198 35 359.6) 1998-08-05

[21] 2,279,640
[13] A1

[51] Int.Cl. 6B24B 5/37
[25] EN
[54] **GRINDING BODY FOR ON-LINE ROLL GRINDING**
[54] **CORPS AIGUISEUR POUR RECTIFICATION CONTINUE DES CYLINDRES DE LAMINOIRS**
[72] KATAGIRI, HIROSHI, JP
[72] HAYASHI, KANJI, JP
[72] SUZUKI, MAKOTO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] KAWASAKAI STEEL CORPORATION, JP
[71] NORITAKE CO., LIMITED, JP
[22] 1999-08-04
[43] 2000-02-05
[30] JP (10-221548) 1998-08-05

[21] 2,279,660
[13] A1

[51] Int.Cl. 6A61F 2/38
[25] EN
[54] **KNEE JOINT PROSTHESIS WITH SPINOUT PREVENTION**
[54] **ENDOPROTHESE DU GENOU AVEC PREVENTION ANTI-ROTATION**
[72] PAPPAS, MICHAEL J., US
[71] BIOMEDICAL ENGINEERING TRUST I, US
[22] 1999-08-05
[43] 2000-02-05
[30] US (60/095,382) 1998-08-05

[21] 2,279,699
[13] A1

[51] Int.Cl. 6B62D 25/16
[25] EN
[54] **REMOVABLE SPLASH GUARD ASSEMBLY FOR VEHICLES**
[54] **ASSEMBLAGE DE BAVETTE GARDE-BOUE AMOVIBLE POUR VEHICULES**
[72] LARKIN, KENNETH M., US
[72] BAPTISTA, MANUEL P., US
[71] ROADWING, INC., US
[22] 1999-08-04
[43] 2000-02-05
[30] US (09/129,987) 1998-08-05

[21] 2,279,705
[13] A1

[51] Int.Cl. 6B60R 9/06
[25] EN
[54] **VEHICULAR CARGO CARRIER AND SUPPORT ATTACHMENT THEREFOR**
[54] **TRANSPORTEUR DE MARCHANDISES POUR VEHICULE ET ACCESSOIRE DE SUPPORT CONNEXE**
[72] GAUTHIER, DIANE BLAIS, CA
[72] GAUTHIER, FRANCE, CA
[72] GAUTHIER, JULIE, CA
[71] GAUTHIER, DIANE BLAIS, CA
[71] GAUTHIER, FRANCE, CA
[71] GAUTHIER, JULIE, CA
[22] 1999-08-05
[43] 2000-02-05
[30] US (09/129,384) 1998-08-05

[21] 2,279,710
[13] A1

[51] Int.Cl. 6H04B 15/00 6H04B 7/005 6H04B 1/76
[25] EN
[54] **METHOD AND DEVICE FOR DEMODULATING RECEIVE SIGNAL INCLUDING PILOT SIGNAL**
[54] **METHODE ET DISPOSITIF POUR DEMODULER UN SIGNAL RECU COMPRENANT UNE ONDE PILOTE**
[72] SUGITA, NAOHIKO, JP
[71] NEC CORPORATION, JP
[22] 1999-08-04
[43] 2000-02-05
[30] JP (10-221418) 1998-08-05

[21] 2,279,717
[13] A1

[51] Int.Cl. 6A47K 3/22
[25] EN
[54] **A RISER-TYPE TRANSFER VALVE**
[54] **ROBINET DE TRANSFERT DE TYPE A TIGE MONTANTE**
[72] TARZIA, UMBERTO, CA
[71] TARZIA, UMBERTO, CA
[22] 1999-08-05
[43] 2000-02-05
[30] US (60/095,360) 1998-08-05

[21] 2,279,735
[13] A1

[51] Int.Cl. 6A47F 1/04
[25] FR
[54] **DISTRIBUTEUR POUR PETITS ARTICLES DE QUINCAILLERIE ET SUPPORT DE TELS ARTICLES POUR L'ALIMENTATION DE CE DISTRIBUTEUR**
[54] **SMALL HARDWARE ITEM DISPENSER AND SUPPORT THEREOF TO SUPPLY SAID DISPENSER WITH THESE ITEMS**
[72] LABAT, SIMONE, FR
[72] LABAT, JACQUES, FR
[71] LABAT, SIMONE, FR
[71] LABAT, JACQUES, FR
[22] 1999-08-03
[43] 2000-02-05
[30] FR (98 10073) 1998-08-05

[21] 2,279,749
[13] A1

[51] Int.Cl. 6C07C 403/02 6C07C 403/10 6C07C 43/188 6C07D 317/44 6C07D 317/50 6C07D 317/64 6C07C 45/65 6C07C 49/753
[25] EN
[54] **MANUFACTURE OF 4,4'-DIKETO-CAROTENOIDS**
[54] **PRODUCTION DE 4,4'-DIKETO-CAROTENOIDES**
[72] RUTTIMANN, AUGUST, CH
[72] BURDET, BRUNO, FR
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 1999-08-04
[43] 2000-02-05
[30] EP (98114684.8) 1998-08-05
[30] EP (99112340.7) 1999-06-28

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[21] **2,279,758**
[13] A1

[51] **Int.Cl. 6G02B 6/35 6H04Q 3/52**
[25] EN
[54] **FAST, ENVIRONMENTALLY-STABLE FIBER SWITCHES USING A SAGNAC INTERFEROMETER**
[54] **COMMUTATEURS DE FIBRES OPTIQUES RAPIDES ET STABLES DU POINT DE VUE DE L'ENVIRONNEMENT SE SERVANT D'UN INTERFEROMETRE SAGNAC**
[72] DAVIS, MONICA K., US
[72] DIGONNET, MICHEL J. F., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 1999-07-30
[43] 2000-01-31
[30] US (60/094,851) 1998-07-31
[30] US (60/095,358) 1998-08-05
[30] US (09/215,403) 1998-12-18

[21] **2,279,764**
[13] A1

[51] **Int.Cl. 6C07C 22/08 6C08F 28/02 6C08F 30/02 6C07C 303/04 6C07C 25/13 6C08F 14/18 6C07C 17/23 6C07C 25/28 6C07C 17/32 6C07C 309/39 6C07F 9/42 6C07C 51/58 6C07C 63/70 6C07C 309/86**
[25] EN
[54] **(PERHALOETHYL)AROMATIC COMPOUNDS AND (PERHALOETHENYL)AROMATIC COMPOUNDS THEREFROM**
[54] **COMPOSES AROMATIQUES (PERHALOETHYLES) ET COMPOSES AROMATIQUES (PERHALOETHENYLES) CONNEXES**
[72] TIERS, GEORGE VAN DYKE, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[22] 1999-07-30
[43] 2000-01-31
[30] US (09/126,784) 1998-07-31

[21] **2,279,785**
[13] A1

[51] **Int.Cl. 6C03C 8/14**
[25] EN
[54] **LEAD-AND CADMIUM-FREE GLASS COMPOSITION FOR GLAZING, ENAMELLING AND DECORATING GLASSES OR GLASS-CERAMICS, AND PROCESS FOR THE PRODUCTION OF A GLASS-CERAMIC COATED THEREWITH**
[54] **COMPOSITION DE VERRE SANS PLOMB NI CADMIUM POUR EMAILLAGES ET DECORATION DE VERRES OU DE PRODUITS VITROCERAMIQUES, ET MODE DE FABRICATION D'UN PRODUIT VITROCERAMIQUE REVETU DE LA COMPOSITION**
[72] KRAUSE, CORA, DE
[72] BECKER, OTMAR, DE
[72] SIEBERS, FRIEDRICH, DE
[72] MITRA, INA, DE
[72] REICHERT, JUTTA, DE
[72] BUG, MICHAEL, DE
[71] SCHOTT GLAS, DE
[22] 1999-07-30
[43] 2000-02-01
[30] DE (198 34 801.0-45) 1998-08-01

[21] **2,279,762**
[13] A1

[51] **Int.Cl. 6F02M 61/00 6F16K 27/00 6F02M 53/00 6F01P 1/06**
[25] EN
[54] **ELECTRONIC CONTROL MODULE ASSEMBLY USING THROTTLE BODY AIR FOR COOLING AND METHOD THEREOF**
[54] **ASSEMBLAGE DE MODULE DE COMMANDE ELECTRONIQUE DONT LE REFROIDISSEMENT S'EFFECTUE PAR LE BIAIS DE L'AIR DE SORTIE DU CORPS DE PAPILLON**
[72] TRUBLOWSKI, JOHN, US
[72] BRONZETTI, MARC, US
[72] DePERNO, MITCHELL ANTHONY, US
[72] MOHR, BERTRAND, US
[71] FORD MOTOR COMPANY OF CANADA, LTD., CA
[22] 1999-07-30
[43] 2000-02-03
[30] US (09/128,005) 1998-08-03

[21] **2,279,765**
[13] A1

[51] **Int.Cl. 6H04J 14/02**
[25] EN
[54] **WAVELENGTH STABILIZED PLANAR WAVEGUIDE OPTICAL DEVICES INCORPORATING A DISPERSIVE ELEMENT**
[54] **DISPOSITIFS OPTIQUES PLANAIRES DE GUIDE D'ONDES DONT LA LONGUEUR D'ONDE EST STABLE ET QUI COMPREND UN ELEMENT DISPERSIF**
[72] HE, JIAN-JUN, CA
[72] DELAGE, ANDRE, CA
[72] LAMONTAGNE, BORIS, CA
[72] ERICKSON, LYNDEN E., CA
[72] KOTELES, EMIL S., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-07-29
[43] 2000-01-30
[30] US (60/094,712) 1998-07-30

[21] **2,279,788**
[13] A1

[51] **Int.Cl. 6A61K 9/18 6A61K 47/30**
[25] EN
[54] **CATION EXCHANGE RESIN PREPARATION**
[54] **PREPARATION DE RESINE ECHANGEUSE DE CATIONS**
[72] KAMAKURA, MINORU, JP
[72] IMAI, HIROMI, JP
[71] NIKKEN CHEMICALS CO., LTD., JP
[22] 1999-07-30
[43] 2000-01-31
[30] JP (217328/1998) 1998-07-31

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[21] **2,288,449**

[13] A1

[51] **Int.Cl. 6F16H 61/28 6F16H 47/00**

[25] EN

[54] **VALVE BODY FOR AUTOMATIC
OVERDRIVE TRANSMISSION AND
METHOD OF OPERATION**

[54] **BOITIER DE SOUPAPES POUR
TRANSMISSION AUTOMATIQUE A
SURMULTIPLICATION ET MODE
D'EMPLOI**

[72] BERTRAND, LEN, CA

[71] LENTECH AUTOMATICS INC., CA

[22] 1999-11-25

[43] 2000-02-02

[30] US (09/239,019) 1999-01-29

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Demandes PCT entrant en phase nationale

[21] **2,286,599**
[13] A1

[51] Int.Cl. 7H04Q 11/04 6H04Q 11/04
[25] EN
[54] NETWORK INTERFACE WITH ADAPTIVE BRIDGE FOR EFFICIENT MAPPING OF ETHERNETS OVER AN ATM-BASED BROADBAND ACCESS NETWORK
[54] INTERFACE DE RESEAU A PONT ADAPTATIF POUR INTEGRATION EFFICACE DE TRAFIC D'ETHERNETS DANS UN RESEAU D'ACCES A LARGE BANDE BASE SUR LE MODE DE TRANSFERT ASYNCHRONE
[72] AHMED, ZAHEER, US
[72] LIU, TZU-CHUN, US
[72] STROLLO, SEBASTIEN, SE
[72] KEVERN, BRAD, US
[71] ERICSSON, INC., US
[85] 1999-10-18
[86] 1998-04-14 (PCT/US98/07540)
[87] 1998-10-22 (WO98/47310)
[30] US (08/840,890) 1997-04-17

[21] **2,287,182**
[13] A1

[51] Int.Cl. 6G01P 13/04
[25] EN
[54] METHOD FOR IDENTIFYING THE DIRECTION OF ROTATION OF A WHEEL BY MEANS OF HALL PROBES
[54] PROCEDE POUR IDENTIFIER LA DIRECTION DE ROTATION D'UNE ROUE AU MOYEN DE SONDES DE COULOIR
[72] DRAXELMAYR, DIETER, AT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-10-21
[86] 1998-04-23 (PCT/DE98/01140)
[87] 1998-10-29 (WO98/48284)
[30] DE (197 17 364.0) 1997-04-24

[21] **2,287,249**
[13] A1

[51] Int.Cl. 6H01L 21/48 6H01L 21/60
[25] FR
[54] PROCEDE DE REALISATION DE BILLES DE CONNEXION SUR DES CIRCUITS OU DES COMPOSANTS ELECTRONIQUES
[54] METHOD FOR MAKING CONNECTION BALLS ON ELECTRONIC CIRCUITS OR COMPONENTS
[72] BOURRIERES, FRANCIS, FR
[71] SOCIETE NOVATEC S.A., FR
[85] 1999-10-22
[86] 1998-04-27 (PCT/FR98/00837)
[87] 1998-11-05 (WO98/49725)
[30] FR (97/05435) 1997-04-28
[30] FR (97/07819) 1997-06-24

[21] **2,291,450**
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 1/19 7C12N 15/29 7C12Q 1/68
[25] EN
[54] SUCROSE-BINDING PROTEINS
[54] PROTEINES FIXATRICES DE SUCROSE
[72] CHAO, WUN S., US
[72] GRIMES, HOWARD D., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 1999-11-22
[86] 1998-05-21 (PCT/US98/10465)
[87] 1998-11-26 (WO98/53086)
[30] US (60/047,568) 1997-05-22

[21] **2,291,451**
[13] A1

[51] Int.Cl. 7C07H 21/04 7A61K 48/00 7C12N 15/11
[25] EN
[54] INHIBITION OF STRESS ACTIVATED PROTEIN KINASE (SAPK) PATHWAY AND SENSITIZATION OF CELLS TO CANCER THERAPIES
[54] INHIBITION DE LA VOIE DE LA PROTEINE KINASE ACTIVEE PAR LE STRESS ET SENSIBILISATION DES CELLULES AUX THERAPIES ANTICANCEREUSES
[72] MERCOLA, DANIEL A., US
[71] MERCOLA, DANIEL A., US
[85] 1999-11-22
[86] 1998-05-28 (PCT/US98/10982)
[87] 1998-12-03 (WO98/54203)
[30] US (08/864,603) 1997-05-28

[21] **2,291,452**
[13] A1

[51] Int.Cl. 7C12N 15/55 7C12N 9/16
[25] EN
[54] ENGINEERING PLANT THIOESTERASES AND DISCLOSURE OF PLANT THIOESTERASES HAVING NOVEL SUBSTRATE SPECIFICITY
[54] THIOESTERASES VEGETALES MISES AU POINT GENETIQUEMENT ET DESCRIPTION DE THIOESTERASES PRESENTANT UNE NOUVELLE SPECIFICITE DE SUBSTRAT
[72] YUAN, LING, US
[71] CALGENE LLC, US
[85] 1999-11-25
[86] 1998-06-03 (PCT/US98/11697)
[87] 1998-12-10 (WO98/55633)
[30] US (08/868,458) 1997-06-03

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[21] **2,291,510**
[13] A1

[51] **Int.Cl. 7C12N 15/85 7C12N 5/10 7C07K 14/51 7C12Q 1/68**
[25] EN
[54] **MODULATORS OF MORPHOGEN EXPRESSION AND METHODS OF IDENTIFYING THE SAME**
[54] **MODULATEURS DE L'EXPRESSION DE MORPHOGENES ET PROCEDES D'IDENTIFICATION CORRESPONDANTS**
[72] SAMPATH, KUBER T., US
[72] OPPERMANN, HERMAN, US
[72] SHEPARD, ALYSSA A., US
[72] DORAI, HAIMANTI, US
[71] CREATIVE BIOMOLECULES, INC., US
[85] 1999-11-25
[86] 1998-05-28 (PCT/US98/11025)
[87] 1998-12-03 (WO98/54344)
[30] US (60/047,911) 1997-05-29

[21] **2,291,514**
[13] A1

[51] **Int.Cl. 7G01N 33/50 7A61K 38/18**
[25] EN
[54] **METHODS FOR EVALUATING TISSUE MORPHOGENESIS AND ACTIVITY**
[54] **PROCEDES POUR EVALUER LA MORPHOGENESE DES TISSUS ET LEUR ACTIVITE**
[72] COHEN, CHARLES M., US
[72] SAMPATH, KUBER T., US
[71] CREATIVE BIOMOLECULES, INC., US
[85] 1999-11-25
[86] 1998-05-29 (PCT/US98/10909)
[87] 1998-12-03 (WO98/54572)
[30] US (08/866,827) 1997-05-30
[30] US (60/048,062) 1997-05-30
[30] US (60/048,063) 1997-05-30

[21] **2,291,853**
[13] A1

[51] **Int.Cl. 7C12Q 1/00 7G01N 21/00 7G01N 33/53 7G01N 33/533 7G01N 33/543 7G01N 33/566 7C12Q 1/68 7G01N 21/76**
[25] EN
[54] **COLOR-ENCODING AND IN-SITU INTERROGATION OF MATRIX-COUPLED CHEMICAL COMPOUNDS**
[54] **CODAGE COULEUR ET INTERROGATION IN-SITU DE COMPOSES CHIMIQUES COUPLES A UNE MATRICE**
[72] SEUL, MICHAEL, US
[72] EBRIGHT, RICHARD H., US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] BIOARRAY SOLUTIONS LLC, US
[85] 1999-11-22
[86] 1998-05-22 (PCT/US98/10719)
[87] 1998-11-26 (WO98/53093)
[30] US (60/047,472) 1997-05-23

[21] **2,291,512**
[13] A1

[51] **Int.Cl. 7C12P 19/34 7C07H 21/02 7C07H 21/04 7A01N 43/04 7C12Q 1/68**
[25] EN
[54] **METHODS OF MAKING AN RNP PARTICLE HAVING NUCLEOTIDE INTEGRASE ACTIVITY**
[54] **PROCEDES DE FABRICATION D'UNE PARTICULE DE RIBONUCLEOPROTEINE ENGENDRANT LA NUCLEOTIDE INTEGRASE**
[72] SALDANHA, ROLAND, US
[72] MATSUURA, MANABU, US
[72] LAMBOWITZ, ALAN M., US
[72] YANG, JIAM, US
[72] MOHR, GEORG, US
[72] BEALL, CLIFFORD JAMES, US
[71] THE OHIO STATE RESEARCH FOUNDATION, US
[85] 1999-11-24
[86] 1998-05-27 (PCT/US98/10687)
[87] 1998-12-03 (WO98/54353)
[30] US (60/050,922) 1997-05-28

[21] **2,291,516**
[13] A1

[51] **Int.Cl. 7C12N 9/10 7C12N 15/54**
[25] EN
[54] **MAMMALIAN LYSOPHOSPHATIDIC ACID ACYLTRANSFERASE**
[54] **ACYLTRANSFERASE DE L'ACIDE LYSOPHOSPHATIDIQUE DE MAMMIFERE**
[72] WEST, JAMES W., US
[72] TOMPKINS, CHRISTOPHER K., US
[72] LEUNG, DAVID W., US
[71] CELL THERAPEUTICS, INC., US
[85] 1999-11-26
[86] 1997-05-27 (PCT/US97/05360)
[87] 1998-12-03 (WO98/54303)

[21] **2,291,854**
[13] A1

[51] **Int.Cl. 7C12Q 1/70**
[25] EN
[54] **APPARATUS AND METHODS FOR CORRECTING FOR VARIABLE VELOCITY IN MICROFLUIDIC SYSTEMS**
[54] **DISPOSITIFS ET PROCEDES POUR LA CORRECTION DES VARIATIONS DE VITESSE DANS LES SYSTEMES MICROFLUIDIQUES**
[72] PARCE, J. WALLACE, US
[72] SUNDBERG, STEVEN A., US
[72] KOPF-SILL, ANNE R., US
[72] CHOW, ANDREA W., US
[72] COHEN, CLAUDIA B., US
[71] CALIPER TECHNOLOGIES CORPORATION, US
[85] 1999-11-22
[86] 1998-06-08 (PCT/US98/11969)
[87] 1998-12-17 (WO98/56956)
[30] US (60/049,013) 1997-06-09
[30] US (60/076,468) 1998-03-02

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[21] **2,291,855**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **REVERSE TRANSCRIPTION METHOD**
[54] **TRANSCRIPTION INVERSE**
[72] JENDRISAK, JEROME J., US
[71] EPICENTRE TECHNOLOGIES CORPORATION, US
[85] 1999-11-22
[86] 1998-04-15 (PCT/US98/07997)
[87] 1998-10-29 (WO98/48053)
[30] US (08/840,474) 1997-04-21

[21] **2,291,856**
[13] A1
[51] **Int.Cl. 7C07K 14/575**
[25] EN
[54] **CYCLIC CRF ANTAGONIST PEPTIDES**
[54] **PEPTIDES CYCLIQUES ANTAGONISTES DU FACTEUR LIBERATEUR DE CORTICOTROPHINE (CRF)**
[72] RIVIER, JEAN E. F., US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 1999-11-24
[86] 1998-05-26 (PCT/US98/10591)
[87] 1998-12-03 (WO98/54221)
[30] US (865,773) 1997-05-30

[21] **2,291,859**
[13] A1
[51] **Int.Cl. 7C12N 15/61 7C07K 16/40 7C12N 9/90**
[25] EN
[54] **CLONING OF UDP-GALACTOSE EPIMERASE**
[54] **CLONAGE DE 5'-DIPHOSPHOGALACTOSE EPIMERASE**
[72] JORSBOE, MORTEN, DK
[72] BRUNSTEDT, JANNE, DK
[72] PETERSEN, STEEN GULDAGER, DK
[71] DANISCO A/S, DK
[85] 1999-11-23
[86] 1998-05-27 (PCT/IB98/00886)
[87] 1998-12-03 (WO98/54334)
[30] GB (9710991.2) 1997-05-28

[21] **2,291,861**
[13] A1
[51] **Int.Cl. 7C12N 15/01 7C07K 14/00 7C07K 19/00 7C07K 14/005 7C12Q 1/02 7C12N 15/11 7C12N 15/12 7A61K 38/16 7A61K 38/17 7C12N 15/33 7C07K 14/435 7C12N 15/62 7C12Q 1/68 7C12N 15/70 7C12Q 1/70**
[25] EN
[54] **ZINC FINGER PROTEIN DERIVATIVES AND METHODS THEREFOR**
[54] **DERIVES DE PROTEINES A DOIGTS DE ZINC ET PROCEDES ASSOCIES**
[72] WRIGHT, PETER E., US
[72] BARBAS, CARLOS F., III, US
[72] GOTTESFELD, JOEL M., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1999-11-23
[86] 1998-05-27 (PCT/US98/10801)
[87] 1998-12-03 (WO98/54311)
[30] US (08/863,813) 1997-05-27

[21] **2,291,862**
[13] A1
[51] **Int.Cl. 7C12N 9/14 7C12N 15/67**
[25] EN
[54] **NEW SELECTION MARKER**
[54] **MARQUEUR DE SELECTION**
[72] BELUSA, ROGER, SE
[71] KAROLINSKA INNOVATIONS AB, SE
[85] 1999-11-22
[86] 1998-06-04 (PCT/SE98/01062)
[87] 1998-12-10 (WO98/55603)
[30] SE (9702120-8) 1997-06-04

[21] **2,291,878**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7C12P 39/00 7C12N 9/02 7A23C 9/123 7C12N 1/20 7C12P 7/56**
[25] EN
[54] **LACTIC ACID BACTERIAL STARTER CULTURES AND COMPOSITIONS THEREOF**
[54] **CULTURES STARTER BACTERIENNES D'ACIDE LACTIQUE ET COMPOSITIONS DE CES CULTURES**
[72] KRINGELUM, BOERGE, DK
[72] SOERENSEN, KIM, DK
[72] NILSSON, DAN, DK
[71] CHR. HANSEN A/S, DK
[85] 1999-11-29
[86] 1998-05-25 (PCT/DK98/00210)
[87] 1998-12-03 (WO98/54337)
[30] DK (0633/97) 1997-05-30
[30] US (60/048,337) 1997-05-30

[21] **2,291,944**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 9/14 7C12N 9/16 7C12N 15/55 7C12Q 1/68**
[25] EN
[54] **GENETIC METHOD FOR CONTROLLING SPROUTING**
[54] **PROCEDE GENETIQUE POUR CONTROLER LA FORMATION DE POUSSERES**
[72] SONNEWALD, UWE, DK
[72] EBNETH, MARCUS, DK
[72] JEPSON, IAN, GB
[71] ZENECA LIMITED, GB
[85] 1999-11-26
[86] 1998-07-10 (PCT/GB98/02023)
[87] 1999-02-11 (WO99/06578)
[30] EP (97113118.0) 1997-07-30

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[21] **2,292,039**
[13] A1

[51] **Int.Cl. 7G01N 33/483 7C12Q 1/527 7C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID DIAGNOSTICS BASED ON MASS SPECTROMETRY OR MASS SEPARATION AND BASE SPECIFIC CLEAVAGE**
[54] **DIAGNOSTICS D'ACIDE NUCLEIQUE PAR SPECTROMETRIE DE MASSE OU SEPARATION DE MASSE ET CLIVAGE SPECIFIQUE DE LA BASE**
[72] FOOTE, SIMON, AU
[72] SIMPSON, RICHARD, AU
[72] ELSON, COLLEEN, AU
[72] REID, GAVIN, AU
[71] THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[85] 1999-11-25
[86] 1998-05-28 (PCT/AU98/00396)
[87] 1998-12-03 (WO98/54571)
[30] AU (PP 1665) 1998-02-05
[30] AU (PP 3592) 1998-05-19
[30] AU (PO 7102) 1997-05-28
[30] AU (PO 7109) 1997-05-30

[21] **2,292,388**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **MONOESTERS OF PROBUCOL FOR THE TREATMENT OF CARDIOVASCULAR AND INFLAMMATORY DISEASE**
[54] **MONOESTERS DE PROBUCOL DESTINES AU TRAITEMENT DE TROUBLES CARDIO-VASCULAIRES ET INFLAMMATOIRES**
[72] SOMERS, PATRICIA K., US
[71] SOMERS, PATRICIA K., US
[71] ATHEROGENICS, INC., US
[85] 1999-11-12
[86] 1998-05-14 (PCT/US98/09773)
[87] 1998-11-19 (WO98/51289)
[30] US (60/047,020) 1997-05-14

[21] **2,292,391**
[13] A1

[51] **Int.Cl. 7A61B 5/021**
[25] EN
[54] **HAND-HELD NON-INVASIVE BLOOD PRESSURE MEASUREMENT DEVICE**
[54] **APPAREIL A MAIN POUR MESURE NON-INVASIVE DE LA TENSION ARTERIELLE**
[72] POLIAC, MARIUS O., US
[72] DANIELSON, ORLAND, US
[72] CURRAN, TIMOTHY G., US
[72] THEDE, ROGER C., US
[72] ARCHIBALD, G. KENT, US
[71] MEDWAVE, INC., US
[85] 1999-11-24
[86] 1998-05-13 (PCT/US98/09491)
[87] 1999-02-25 (WO99/08591)
[30] US (08/912,139) 1997-08-15

[21] **2,292,394**
[13] A1

[51] **Int.Cl. 7A43B 23/26**
[25] EN
[54] **THREE DIMENSIONAL SHOE VAMP AIR CUSHION**
[54] **COUSSIN D'AIR TRIDIMENSIONNEL POUR EMPÊCHER DE CHAUSSURES**
[72] HUANG, ING-JING, TW
[71] HUANG, ING-JING, TW
[85] 1999-11-26
[86] 1998-03-06 (PCT/US98/04481)
[87] 1998-12-23 (WO98/57562)
[30] US (08/874,452) 1997-06-16

[21] **2,292,396**
[13] A1

[51] **Int.Cl. 7F25D 17/06**
[25] EN
[54] **PRECOOLER/CHILLER/ REHEATER HEAT EXCHANGER FOR AIR DRYERS**
[54] **ECHANGEUR THERMIQUE PREREFROIDISSEUR/ REFROIDISSEUR/RECHAUFFEUR POUR ASSECHEUR D'AIR**
[72] GALUS, TIMOTHY J., US
[72] FYJAS, DAVID F., US
[71] AMERICAN PRECISION INDUSTRIES INC., US
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/11236)
[87] 1998-12-03 (WO98/54521)
[30] US (866,808) 1997-05-30

[21] **2,292,398**
[13] A1

[51] **Int.Cl. 7C07D 413/14 7C07D 417/14 7A61K 31/44 7C07D 213/64**
[25] EN
[54] **SUBSTITUTED 1H-PYRIDINYL-2-ONES AS GABAAALPHA 2/3 LIGANDS**
[54] **DERIVES DE 1H-PYRIDINYL-2-ONES SUBSTITUEES LIGANDS AU RECEPTEUR GABAAALPHA 2/3**
[72] COLLINS, IAN JAMES, GB
[72] FLETCHER, STEPHEN ROBERT, GB
[72] HARRISON, TIMOTHY, GB
[72] ROWLEY, MICHAEL, GB
[72] TEALL, MARTIN RICHARD, GB
[72] LEESON, PAUL DAVID, GB
[72] NADIN, ALAN JOHN, GB
[72] MOYES, CHRISTOPHER RICHARD, GB
[72] SPAREY, TIMOTHY JASON, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-11-26
[86] 1998-06-01 (PCT/GB98/01593)
[87] 1998-12-10 (WO98/55480)
[30] GB (9711753.5) 1997-06-06

[21] **2,292,399**
[13] A1

[51] **Int.Cl. 7C07C 221/00 7C07C 225/16**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SUBSTITUTED KETO-ENAMINES**
[54] **PROCEDE DE PREPARATION DE CETO-ENAMINES SUBSTITUEES**
[72] MENZIA, JEROME A., US
[72] STUK, TIMOTHY L., US
[72] HAIGHT, ANTHONY R., US
[71] ABBOTT LABORATORIES, US
[85] 1999-11-26
[86] 1998-05-19 (PCT/US98/10458)
[87] 1998-12-03 (WO98/54122)
[30] US (08/862,951) 1997-05-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,292,401 [13] A1</p> <p>[51] Int.Cl. 7G01J 1/44 [25] EN [54] METHOD AND APPARATUS FOR DETECTING LOW LIGHT LEVELS [54] PROCEDE ET APPAREIL DE DETECTION DES NIVEAUX LUMINEUX BAS [72] JENSEN, MORTEN J., US [71] CALIPER TECHNOLOGIES CORP., US [85] 1999-11-26 [86] 1998-06-26 (PCT/US98/13329) [87] 1999-01-07 (WO99/00649) [30] US (60/051,102) 1997-06-27 [30] US (09/104,813) 1998-06-25</p>	<p style="text-align: right;">[21] 2,292,408 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/00 7A61M 3/00 7A61M 31/00 [25] EN [54] INNER EAR FLUID TRANSFER AND DIAGNOSTIC SYSTEM [54] SYSTEME DE DIAGNOSTIC ET DE TRANSFERT DE FLUIDE DANS L'OREILLE INTERNE [72] ARENBERG, IRVING K., US [72] ARENBERG, MICHAEL H., US [71] DURECT CORPORATION, US [85] 1999-11-26 [86] 1998-06-11 (PCT/US98/12194) [87] 1998-12-17 (WO98/56434) [30] US (08/874,208) 1997-06-13</p>	<p style="text-align: right;">[21] 2,292,413 [13] A1</p> <p>[51] Int.Cl. 7E01C 9/08 7E04H 15/56 [25] EN [54] CONVERTIBLE STRUCTURE [54] STRUCTURE CONVERTIBLE [72] NOLAN, ANTHONY, GB [71] SLD GENLITE LIMITED, GB [85] 1999-11-29 [86] 1998-06-29 (PCT/GB98/01896) [87] 1999-01-14 (WO99/01618) [30] GB (9713786.3) 1997-07-01</p>
<p style="text-align: right;">[21] 2,292,402 [13] A1</p> <p>[51] Int.Cl. 7A61D 19/00 [25] EN [54] INTRA-VAGINAL DEVICE FOR PIGS [54] DISPOSITIF INTRA-VAGINAL POUR PORCS [72] BURGGRAFF, SHANE, NZ [72] PHARAOH, JAMES FREDERICK, NZ [72] RATHBONE, MICHAEL JOHN, NZ [71] DEC INTERNATIONAL NZ LIMITED, NZ [85] 1999-11-26 [86] 1998-05-27 (PCT/NZ98/00064) [87] 1998-12-03 (WO98/53758) [30] NZ (314937) 1997-05-28 [30] NZ (329228) 1997-11-21</p>	<p style="text-align: right;">[21] 2,292,409 [13] A1</p> <p>[51] Int.Cl. 7F23J 1/00 [25] EN [54] METHOD AND APPARATUS FOR OPERATION CONTROL OF MELTING FURNACE [54] PROCEDE ET DISPOSITIF DE COMMANDE D'UN FOUR DE FUSION [72] JIMBO, HAJIME, JP [72] KIKUCHI, TAKESHI, JP [72] AMEMIYA, TOSHIROU, JP [72] GOHDA, YASUYUKI, JP [71] EBARA CORPORATION, JP [85] 1999-11-26 [86] 1998-05-29 (PCT/JP98/02375) [87] 1998-12-03 (WO98/54514) [30] JP (154330/1997) 1997-05-29</p>	<p style="text-align: right;">[21] 2,292,414 [13] A1</p> <p>[51] Int.Cl. 7B31F 1/07 [25] EN [54] DEVICE FOR EMBOSsing AND LAMINATING WEB MATERIAL CONSISTING OF TWO OR MORE PLIES [54] APPAREIL DE GAUFRAGE ET DE CONTRECOLLAGE D'UNE NAPPE SANS FIN CONSTITUEE D'UN OU PLUSIEURS JETS [72] BIAGIOTTI, GUGLIELMO, IT [71] FABIO PERINI S.P.A., IT [85] 1999-11-29 [86] 1998-05-26 (PCT/IT98/00134) [87] 1998-12-03 (WO98/53985) [30] IT (FI97A000128) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,405 [13] A1</p> <p>[51] Int.Cl. 7B65D 17/50 [25] EN [54] PULL-OPEN CLOSURE FOR LIDS OF CANS OF DRINKS [54] FERMETURE ARRACHABLE POUR COUVERCLES DE BOITES A BOISSON [72] DOTTI, CRISTINA, IT [72] BONDESANI, MARIA FEDERICA, IT [71] BONDESANI, MARIA FEDERICA, IT [85] 1999-11-26 [86] 1998-05-25 (PCT/EP98/03183) [87] 1998-12-03 (WO98/54058) [30] IT (MI97A001260) 1997-05-29 [30] IT (MI97A002041) 1997-09-08</p>	<p style="text-align: right;">[21] 2,292,411 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/28 7H04B 7/26 [25] EN [54] METHOD AND APPARATUS FOR TRAFFIC CONTROL [54] PROCEDE ET APPAREIL DE COMMANDE DE TRAFIC [72] NAKANO, MASATOMO, JP [72] TAMURA, MOTOSHI, JP [72] KAWAKAMI, HIROSHI, JP [72] AKIYAMA, DAISUKE, JP [72] ISHINO, FUMIAKI, JP [71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP [85] 1999-11-05 [86] 1999-03-05 (PCT/JP99/01092) [87] 1999-09-10 (WO99/45675) [30] JP (10-55088) 1998-03-06</p>	<p style="text-align: right;">[21] 2,292,415 [13] A1</p> <p>[51] Int.Cl. 7C07K 16/28 7C07K 16/00 7A61K 38/13 7A61K 39/395 7A61K 31/445 7C07K 16/46 7A61K 31/57 [25] EN [54] B7-BINDING MOLECULES FOR TREATING IMMUNE DISEASES [54] MOLECULES DE LIAISON AVEC B7 DESTINEES AU TRAITEMENT D'AFFECTIONS IMMUNITAIRES [72] SABLON, ERWIN, BE [72] BUYSE, MARIE-ANGE, BE [72] BOSMAN, ALFONS, BE [72] LORRE, KATRIEN, BE [71] INNOGENETICS N.V., BE [85] 1999-12-03 [86] 1998-06-22 (PCT/EP98/03791) [87] 1998-12-30 (WO98/58965) [30] EP (97870092.0) 1997-06-20</p>

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[21] **2,292,417**
[13] A1

[51] **Int.Cl. 7F04B 49/08**
[25] EN
[54] **REGULATING DEVICE FOR AN ADJUSTABLE HYDRAULIC PUMP WITH SEVERAL CONSUMERS**
[54] **DISPOSITIF DE REGULATION POUR POMPE HYDRAULIQUE A CYLINDREE VARIABLE, COMPORTANT PLUSIEURS CONSOMMATEURS**
[72] ERKKILAE, MIKKO, DE
[72] VAN BRACHT, DETLEF, DE
[72] STANGL, HELMUT, DE
[71] BRUENINGHAUS HYDROMATIK GMBH, DE
[85] 1999-11-29
[86] 1998-09-24 (PCT/EP98/06083)
[87] 1999-04-01 (WO99/15792)
[30] DE (197 42 157.1) 1997-09-24

[21] **2,292,419**
[13] A1

[51] **Int.Cl. 7G01N 31/22**
[25] EN
[54] **HANDWIPE DISCLOSING METHOD FOR THE PRESENCE OF LEAD**
[54] **METHODE DE DETECTION DE LA PRESENCE DE PLOMB AU MOYEN D'UN ESSUIE-MAINS**
[72] ESSWEIN, ERIC J., US
[72] BOENIGER, MARK, US
[72] ASHLEY, KEVIN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US
[85] 1999-11-29
[86] 1998-06-08 (PCT/US98/11776)
[87] 1998-12-17 (WO98/57167)
[30] US (60/049,352) 1997-06-11

[21] **2,292,420**
[13] A1

[51] **Int.Cl. 7D21F 1/54**
[25] EN
[54] **PAPER FORMING ACTIVITY CONTROL WITH LIFTING VARIABLE ANGLE INERTIAL STIMULATION BLADES**
[54] **REGULATION DE L'ACTIVITE DANS LA FABRICATION DU PAPIER PAR DES LAMES DE STIMULATION INERTIELLES A ANGLE D'ELEVATION VARIABLE**
[72] BACHAND, JEFFREY P., US
[72] NEUN, JOHN A., US
[72] CARLTON, KEITH, US
[72] GROGAN, DANIEL, US
[71] THERMO FIBERTEK INC., US
[85] 1999-11-29
[86] 1998-06-11 (PCT/US98/12434)
[87] 1999-02-11 (WO99/06633)
[30] US (903,623) 1997-07-31

[21] **2,292,422**
[13] A1

[51] **Int.Cl. 7C08F 8/14 7A61K 6/00 7C09D 4/06 7C09J 4/06**
[25] EN
[54] **POLYMERIZABLE COMPOSITION AND THE APPLICATION THEREOF AS A COUPLING AGENT**
[54] **COMPOSITION POLYMERISABLE ET SON UTILISATION COMME AGENT ADHESIF**
[72] MIKULLA, MARKUS, DE
[72] MAY, ROBERT, DE
[72] BISSINGER, PETER, DE
[71] ESPE DENTAL AG, DE
[85] 1999-11-29
[86] 1998-11-06 (PCT/EP98/07092)
[87] 1999-05-20 (WO99/24477)
[30] DE (197 49 349.1) 1997-11-07

[21] **2,292,423**
[13] A1

[51] **Int.Cl. 7H01Q 1/24 7H01Q 5/00 7H01Q 19/17 7H01Q 15/24**
[25] EN
[54] **FREQUENCY CONVERTER ARRANGEMENT FOR PARABOLIC ANTENNAE**
[54] **AGENCEMENT DE CONVERTISSEUR DE FREQUENCES POUR ANTENNES PARABOLIQUES**
[72] LOFTY, KAMAL, FR
[71] ORGANISATION EUROPEENNE DE TELECOMMUNICATIONS PAR SATELLITE EUTELSAT, FR
[85] 1999-11-29
[86] 1999-04-19 (PCT/FR99/00918)
[87] 1999-10-28 (WO99/54958)
[30] FR (98/04927) 1998-04-20

[21] **2,292,424**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR GEOGRAPHIC POSITIONING OF MARINE FAUNA**
[54] **SYSTEME, APPAREIL ET PROCEDURE DE LOCALISATION GEOGRAPHIQUE D'UN ANIMAL MARIN**
[72] GUDBJORNSSON, SIGMAR, IS
[71] STJORNUN-ODDI, IS
[85] 1999-12-22
[86] 1999-02-23 (PCT/IS99/00004)
[87] 1999-08-26 (WO99/42853)
[30] IS (4674) 1998-02-23

[21] **2,292,425**
[13] A1

[51] **Int.Cl. 7H04N 7/52 7G11B 27/031**
[25] EN
[54] **VIDEO AND AUDIO SIGNAL PROCESSING**
[54] **TRAITEMENT DE SIGNAUX VIDEO ET AUDIO**
[72] WELLS, NICHOLAS DOMINIC, GB
[71] BRITISH BROADCASTING CORPORATION, GB
[85] 1999-11-29
[86] 1998-05-29 (PCT/GB98/01574)
[87] 1998-12-03 (WO98/54909)
[30] GB (9711313.8) 1997-05-30

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[21] **2,292,426**
[13] A1

[51] **Int.Cl. 7A61K 47/48**
[25] EN
[54] **TXU-7-PAP IMMUNOTOXIN AND USE THEREOF**
[54] **IMMUNOTOXINE TXU-7-PAP ET UTILISATION DE CETTE IMMUNOTOXINE**
[72] UCKUN, FATIH M., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 1999-11-29
[86] 1998-06-03 (PCT/US98/11287)
[87] 1998-12-10 (WO98/55150)
[30] US (60/048,364) 1997-06-03
[30] US (09/014,028) 1998-01-27

[21] **2,292,428**
[13] A1

[51] **Int.Cl. 7B05D 1/18 7B32B 15/08**
[25] EN
[54] **METAL CORROSION PROTECTION WITH WASH COAT OF POLYPHENYLENE OXIDE**
[54] **PROTECTION CONTRE LA CORROSION DU METAL PAR UNE COUCHE FINE D'OXYDE DE POLYPHENYLENE**
[72] SPELLANE, PETER J., US
[72] YAHKIND, ALEXANDER L., US
[72] ABU-SHANAB, OMAR L., US
[71] POLYMER ALLOYS LLC, US
[85] 1999-11-29
[86] 1998-05-26 (PCT/US98/10615)
[87] 1998-12-03 (WO98/53922)
[30] US (08/863,315) 1997-05-27

[21] **2,292,429**
[13] A1

[51] **Int.Cl. 7E21B 43/16**
[25] EN
[54] **CALLIOPE OIL PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE PETROLE DE TYPE "CALLIOPE"**
[72] REITZ, DONALD D., US
[71] REITZ, DONALD D., US
[85] 1999-11-29
[86] 1998-06-17 (PCT/US98/12660)
[87] 1998-12-30 (WO98/59152)
[30] US (08/880,011) 1997-06-20

[21] **2,292,430**
[13] A1

[51] **Int.Cl. 7A01N 25/04 7A01N 57/20 7A01N 25/30**
[25] EN
[54] **PROCESS AND COMPOSITIONS PROMOTING BIOLOGICAL EFFECTIVENESS OF EXOGENOUS CHEMICAL SUBSTANCES IN PLANTS**
[54] **PROCEDE ET COMPOSITIONS AMELIORANT L'EFFICACITE BIOLOGIQUE DE SUBSTANCES CHIMIQUES EXOGENES SUR LES PLANTES**
[72] CAISSE, PHILIPPE G., FR
[72] WARD, ANTHONY J. I., US
[72] BRINKER, RONALD J., US
[72] SOULA, GÉRARD G., FR
[72] MEYRUEIX, RÉMI, FR
[72] LEMERCIER, ALAIN J. L., FR
[72] GILLESPIE, JANE L., US
[71] MONSANTO COMPANY, US
[85] 1999-11-29
[86] 1998-05-29 (PCT/US98/11019)
[87] 1998-12-03 (WO98/53680)
[30] FR (97-06917) 1997-05-30
[30] US (60/082,974) 1998-04-24
[30] US (60/083,005) 1998-04-24

[21] **2,292,431**
[13] A1

[51] **Int.Cl. 7B01F 11/00**
[25] EN
[54] **VORTEX RING MIXER WITH MODERATED BEHAVIOR OF THE VORTEX RINGS**
[54] **MELANGEUR A ANNEAUX TOURBILLONNAIRES A COMPORTEMENT MODERE**
[72] LATTO, BRIAN, CA
[71] LATTO, BRIAN, CA
[85] 1999-11-29
[86] 1998-05-27 (PCT/CA98/00518)
[87] 1998-12-03 (WO98/53904)
[30] US (08/865,352) 1997-05-29

[21] **2,292,432**
[13] A1

[51] **Int.Cl. 7A61M 1/10 7F04D 13/06**
[25] EN
[54] **VENTRICULAR ASSIST DEVICE COMPRISING AN ENCLOSED-IMPELLER AXIAL FLOW BLOOD PUMP**
[54] **APPAREIL D'ASSISTANCE VENTRICULAIRE AVEC POMPE A SANG AXIALE A ROTOR FERME**
[72] GARON, ANDRÉ, CA
[72] MONGRAIN, ROSAIRE, CA
[72] TRUDELLE, STÉPHANE, CA
[72] CARRIER, MICHEL, CA
[72] GIRARD, ALAIN, CA
[72] PELLETIER, CONRAD L., CA
[72] CAMARÉRO, RICARDO, CA
[71] CARDINOVE INC., CA
[85] 1999-11-29
[86] 1998-05-29 (PCT/CA98/00534)
[87] 1998-12-03 (WO98/53864)
[30] CA (2,206,644) 1997-05-30

[21] **2,292,435**
[13] A1

[51] **Int.Cl. 7B60B 7/20**
[25] EN
[54] **THEFT-PROOF NON-ROTATING WHEEL COVER WITH REPLACEABLE ORNAMENT**
[54] **ENJOLIVEUR ANTIVOL NON ROTATIF A ORNEMENT REMPLACABLE**
[72] BOOTHE, RALPH T., US
[72] BONILLA, RAFAEL E., US
[71] BOOTHE, RALPH T., US
[85] 1999-11-29
[86] 1998-05-30 (PCT/US98/11021)
[87] 1998-12-03 (WO98/54005)
[30] US (08/866,704) 1997-05-30

[21] **2,292,441**
[13] A1

[51] **Int.Cl. 7G02B 26/02 7G09F 9/37**
[25] EN
[54] **VARIABLE REFLECTIVITY IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGES A REFLECTIVITE VARIABLE**
[72] WHITEHEAD, LORNE A., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 1999-11-29
[86] 1998-05-08 (PCT/CA98/00458)
[87] 1998-12-17 (WO98/57212)
[30] US (08/872,161) 1997-06-10

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[21] **2,292,442**
[13] A1
[51] **Int.Cl. 7H02M 7/12 7H05B 41/00**
[25] EN
[54] **LOW VOLTAGE ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE BASSE TENSION**
[72] MANOR, DROR, IL
[72] BARAK, SHAUL, IL
[72] ZINKLER, VICTOR, IL
[72] ROMANO, SHAFRIR, IL
[71] LIGHTTECH ELECTRONICS INDUSTRIES LTD., IL
[85] 1999-12-01
[86] 1998-06-02 (PCT/IL98/00256)
[87] 1998-12-10 (WO98/56101)
[30] IL (120983) 1997-06-03

[21] **2,292,443**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING INFORMATION ABOUT A CALLED PARTY TO A CALLING PARTY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMUNIQUER A UN APPELANT DES INFORMATIONS RELATIVES A UN APPELE**
[72] LUND, ARNOLD M., US
[71] AMERITECH CORPORATION, US
[85] 1999-11-29
[86] 1998-06-24 (PCT/US98/13388)
[87] 1999-01-07 (WO99/00751)
[30] US (08/844,830) 1997-06-30

[21] **2,292,446**
[13] A1
[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY ADJUSTING NUMBER OF HANDOVER GUARD CHANNELS IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL D'AJUSTEMENT DYNAMIQUE DE VOIES DE GARDE DANS UN SYSTEME DE COMMUNICATIONS MOBILE**
[72] JIANG, HUA, US
[72] YANG, PING, US
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-12-01
[86] 1998-05-14 (PCT/US98/10103)
[87] 1998-11-19 (WO98/52366)
[30] US (08/855,936) 1997-05-14

[21] **2,292,448**
[13] A1
[51] **Int.Cl. 7A61K 39/155**
[25] EN
[54] **ATTENUATED RESPIRATORY SYNCYTIAL VIRUS**
[54] **VIRUS SYNCYTIAL RESPIRATOIRE ATTENUUE**
[72] HERLOCHER, M. LOUISE, US
[72] MAASSAB, HUNEIN F., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 1999-12-01
[86] 1998-04-02 (PCT/US98/06636)
[87] 1998-10-08 (WO98/43668)
[30] WO (PCT/US97/05588) 1997-04-03
[30] US (08/882,358) 1997-06-25

[21] **2,292,450**
[13] A1
[51] **Int.Cl. 7H04Q 11/00**
[25] EN
[54] **ASYNCHRONOUS MESSAGE PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE ASYNCHRONES DE TRAITEMENT DE MESSAGES**
[72] BIERMAN, ERIC, CA
[72] OLDER, WILLIAM JOSEPH, CA
[71] NORTEL NETWORKS CORPORATION, CA
[85] 1999-12-01
[86] 1998-06-02 (PCT/CA98/00537)
[87] 1998-12-30 (WO98/59519)
[30] US (08/880,459) 1997-06-24

[21] **2,292,451**
[13] A1
[51] **Int.Cl. 7A61K 45/06 7A61K 38/55**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING AN ALDOSE REDUCTASE INHIBITOR AND AN ACE INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT UN INHIBITEUR DE LA REDUCTASE DE L'ALDOSE ET UN INHIBITEUR DE L'ENZYME DE CONVERSION**
[72] CAREY, FRANK, GB
[72] TUFFIN, DAVID PATRICK, GB
[72] COTTER, MARY ANNE, GB
[72] CAMERON, NORMAN EUGENE, GB
[71] ZENECA LIMITED, GB
[85] 1999-12-01
[86] 1998-07-02 (PCT/GB98/01959)
[87] 1999-01-21 (WO99/02189)
[30] GB (9714274.9) 1997-07-08

[21] **2,292,454**
[13] A1
[51] **Int.Cl. 7A47B 95/02 7B25B 13/00 7F16D 31/02 7A47J 45/10 7B25D 17/12**
[25] EN
[54] **INTERCHANGEABLE GRIPS FOR POWER HAND TOOLS**
[54] **OIGNEES INTERCHANGEABLES POUR OUTILS MECANQUES A MAIN**
[72] PUSATERI, DANIEL S., US
[72] BREHM, JAMES R., US
[71] SNAP-ON TOOLS COMPANY, US
[85] 1999-12-01
[86] 1999-04-05 (PCT/US99/07437)
[87] 1999-10-28 (WO99/53804)
[30] US (09/062,682) 1998-04-20

[21] **2,292,455**
[13] A1
[51] **Int.Cl. 7B25B 13/46**
[25] EN
[54] **RATCHET MECHANISM WITH LAMINATED PARTS AND METHOD OF MAKING SAME**
[54] **MECANISME A CLIQUET A SEGMENTS LAMELLES ET PROCEDE DE FABRICATION DUDIT MECANISME**
[72] BLISE, BERNARD G., US
[72] WAHOSKI, EDWARD S., US
[71] SNAP-ON TECHNOLOGIES, INC., US
[85] 1999-12-01
[86] 1998-05-21 (PCT/US98/10413)
[87] 1998-12-10 (WO98/55267)
[30] US (08/867,662) 1997-06-02

[21] **2,292,457**
[13] A1
[51] **Int.Cl. 7A61K 31/165**
[25] EN
[54] **USE OF A PHARMACEUTICAL COMPOSITION IN THE TREATMENT OF TRAUMATIC ARTHRITIS IN HORSES**
[54] **UTILISATION D'UNE COMPOSITION PHARMACEUTIQUE DANS LE TRAITEMENT DE L'ARTHRITE POST-TRAUMATIQUE CHEZ LES CHEVAUX**
[72] AMEYS, JEAN-PAUL, BE
[71] CONTINENTAL PHARMA INCORPORATED, BE
[85] 1999-12-01
[86] 1998-05-20 (PCT/BE98/00074)
[87] 1998-12-23 (WO98/57623)
[30] EP (97870088.8) 1997-06-17

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[21] **2,292,458**
[13] A1

[51] **Int.Cl. 7G01M 1/04**
[25] EN
[54] **QUICK ACTION NUT FOR FIXING THE WHEEL RIM OF A VEHICLE WHEEL ON AN END OF A SHAFT OF A BALANCING MACHINE, SAID END HAVING AN OUTER THREAD**
[54] **MANDRIN A SERRAGE RAPIDE POUR FIXER LA JANTE D'UNE ROUE DE VEHICULE SUR L'EXTREMITE A FILET EXTERIEUR DE L'ARBRE D'UNE MACHINE A EQUILIBRER**
[72] OPPERMAN, HARALD, DE
[72] CARTER, GUY W., GB
[72] WARKOTSCH, DIRK, DE
[71] HAWEKA AUSWUCHTTECHNIK HORST WARKOTSCH GMBH, DE
[85] 1999-12-01
[86] 1998-05-27 (PCT/EP98/03116)
[87] 1998-12-17 (WO98/57137)
[30] DE (197 24 523.4) 1997-06-11

[21] **2,292,462**
[13] A1

[51] **Int.Cl. 7A23N 1/00 7F16J 12/00 7G01N 1/00 7A23N 1/02 7C12N 1/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DISRUPTION OF BIOLOGICAL MATERIAL**
[54] **PROCEDE ET APPAREIL POUR LA DESAGREGATION DE MATIERE BIOLOGIQUE**
[72] DUNCAN, KELVIN WINSTON, NZ
[71] CELLULAR IMPROVEMENTS LTD, NZ
[85] 1999-12-01
[86] 1998-06-04 (PCT/NZ98/00072)
[87] 1998-12-10 (WO98/54987)
[30] NZ (328013) 1997-06-04
[30] NZ (328740) 1997-09-15

[21] **2,292,465**
[13] A1

[51] **Int.Cl. 7F25D 19/00 7F25B 9/14**
[25] EN
[54] **CRYOGENIC COOLER WITH MECHANICALLY-FLEXIBLE THERMAL INTERFACE**
[54] **REFROIDISSEUR CRYOGENIQUE AVEC INTERFACE MECANIQUEMENT FLEXIBLE**
[72] THOMPSON, ROBERT M., US
[72] ROSS, BRADLEY A., US
[71] RAYTHEON COMPANY, US
[85] 1999-12-02
[86] 1999-04-01 (PCT/US99/07356)
[87] 1999-10-14 (WO99/51922)
[30] US (09/054,892) 1998-04-03

[21] **2,292,466**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WITH SIDE PANELS HAVING ZONES OF DIFFERENT EXTENSIBILITY**
[54] **ARTICLE ABSORBANT AVEC PANNEAUX LATERAUX AYANT DES ZONES D'EXTENSIBILITE DIFFERENTE**
[72] HUBER, MICHAEL THOMAS, US
[72] RODRIGUEZ, SHEILA SNYDER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-02
[86] 1998-06-02 (PCT/IB98/00852)
[87] 1998-12-10 (WO98/55062)
[30] US (08/869,195) 1997-06-04

[21] **2,292,471**
[13] A1

[51] **Int.Cl. 7A01N 43/50 7A61K 31/415 7A61K 31/495 7A01N 43/60**
[25] EN
[54] **A METHOD OF TREATING CANCER**
[54] **METHODE DE TRAITEMENT DU CANCER**
[72] PRENDERGAST, GEORGE C., US
[72] GRAHAM, SAMUEL L., US
[72] OLIFF, ALLEN I., US
[72] KOHL, NANCY, US
[72] MOASSER, MARK M., US
[72] SEPP-LORENZINO, LAURA, US
[72] ROSEN, NEAL, US
[72] GIBBS, JACKSON B., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] MERCK & CO., INC., US
[85] 1999-12-02
[86] 1998-06-04 (PCT/US98/08646)
[87] 1998-12-10 (WO98/54966)
[30] US (60/048,736) 1997-06-05
[30] GB (9801231.3) 1998-01-21

[21] **2,292,473**
[13] A1

[51] **Int.Cl. 7B22D 11/04 7B22D 41/50**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING SLABS**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE BRAMES**
[72] MULLER, PETER, DE
[72] URLAU, ULRICH, DE
[72] SCHEMEIT, JURGEN, DE
[72] BOCHER, GERHARD, DE
[71] SALZGITTER AKTIENGESELLSCHAFT, DE
[71] MANNESMANN AKTIENGESELLSCHAFT, DE
[85] 1999-12-02
[86] 1998-06-03 (PCT/DE98/01544)
[87] 1998-12-10 (WO98/55250)
[30] DE (19724232.4) 1997-06-03

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[21] **2,292,475**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7C07D 207/44 7A01N 43/54**
[25] EN
[54] **SUBSTITUTED ARYLALKYL URACILS**
[54] **ARYLALKYLURACILES SUBSTITUES**
[72] ANDREE, ROLAND, DE
[72] DOLLINGER, MARKUS, US
[72] DREWES, MARK WILHELM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-12-02
[86] 1998-05-25 (PCT/EP98/03060)
[87] 1998-12-10 (WO98/55462)
[30] DE (197 23 525.5) 1997-06-05

[21] **2,292,476**
[13] A1

[51] **Int.Cl. 7H04M 17/00**
[25] EN
[54] **METHOD FOR HANDLING PARALLEL TRANSACTIONS ON TELEPHONE PRE-PAID ACCOUNTS**
[54] **PROCEDE DE GESTION DE TRANSACTIONS PARALLELES SUR DES COMPTES TELEPHONE PREPAYES**
[72] SWEDBERG, KARL TAGE GORAN VINCENT, SE
[72] SMITH, OLA, SE
[72] SODRÉN, CARL, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-02
[86] 1998-05-26 (PCT/SE98/00992)
[87] 1998-12-10 (WO98/56160)
[30] US (08/869,280) 1997-06-02

[21] **2,292,478**
[13] A1

[51] **Int.Cl. 7C07C 333/04 7C07D 207/04 7C07C 333/06 7C07C 333/08 7A61K 31/27 7C07D 207/30 7A61K 31/40**
[25] EN
[54] **CONJUGATES OF DITHIOCARBAMATES WITH PHARMACOLOGICALLY ACTIVE AGENTS AND USES THEREFOR**
[54] **CONJUGUES DE DITHIOCARBAMATES COMPRENANT DES AGENTS PHARMACOLOGIQUEMENT ACTIFS ET UTILISATIONS DESDITS CONJUGUES**
[72] LAI, CHING-SAN, US
[71] MEDINOX, INC., US
[85] 1999-12-02
[86] 1998-05-19 (PCT/US98/10295)
[87] 1998-12-10 (WO98/55453)
[30] US (08/869,158) 1997-06-04

[21] **2,292,479**
[13] A1

[51] **Int.Cl. 7H04L 12/403**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR PROVIDING LOW ACCESS DELAY FOR TIME-SENSITIVE APPLICATIONS IN A SHARED MEDIUM NETWORK**
[54] **SYSTEME, DISPOSITIF ET PROCEDE PERMETTANT DE RACCOURCIR LE TEMPS D'ACCES POUR DES APPLICATIONS A DUREE DE VIE CRITIQUE DANS UN RESEAU A SUPPORT DE TRANSMISSION PARTAGE**
[72] PATRICK, MICHAEL W., US
[72] RAMAKRISHNAN, KRISHNAN, US
[71] MOTOROLA, INC., US
[85] 1999-12-02
[86] 1998-05-13 (PCT/US98/09715)
[87] 1999-01-07 (WO99/00941)
[30] US (08/884,527) 1997-06-27

[21] **2,292,480**
[13] A1

[51] **Int.Cl. 7C07D 211/58 7A61K 31/445**
[25] EN
[54] **(+)-NORCISAPRIDE USEFUL FOR 5-HT3 AND 5-HT4 MEDIATED DISORDERS**
[54] **(+)-NORCISAPRIDE UTILES POUR TRAITER LES TROUBLES A MEDIATION 5-HT3 ET 5-HT4**
[72] MEULDERMANS, WILLEM EMIEL GUSTAAF, BE
[72] MEGENS, ANTONIUS ADRIANUS HENDRIKUS PETRUS, BE
[72] SCHUURKES, JOANNES ADRIANUS JACOBUS, BE
[72] HEYKANTS, JOZEF JAN PIETER, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-12-02
[86] 1998-07-07 (PCT/EP98/04193)
[87] 1999-01-21 (WO99/02496)
[30] EP (97202161.2) 1997-07-11
[30] EP (98200661.1) 1998-03-04

[21] **2,292,487**
[13] A1

[51] **Int.Cl. 7H01J 49/42**
[25] EN
[54] **BANDPASS REACTIVE COLLISION CELL**
[54] **CHAMBRE DE COLLISION REAGISSANT A LA BANDE PASSANTE**
[72] BARANOV, VLADIMIR I., CA
[72] TANNER, SCOTT D., CA
[71] MDS INC., CA
[85] 1999-12-02
[86] 1998-06-02 (PCT/CA98/00536)
[87] 1998-12-10 (WO98/56030)
[30] US (60/048,583) 1997-06-04
[30] US (60/074,831) 1998-02-17

[21] **2,292,489**
[13] A1

[51] **Int.Cl. 7C11D 17/06 7C11D 17/00 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] DONKER, CORNELIS BERNARD, NL
[72] BOSKAMP, JELLES VINCENT, NL
[72] LEMPERS, EDWIN LEO MARIO, NL
[71] UNILEVER PLC, GB
[85] 1999-12-02
[86] 1998-06-03 (PCT/EP98/03491)
[87] 1998-12-10 (WO98/55590)
[30] GB (9711829.3) 1997-06-06

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[21] **2,292,490**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/22**
[25] EN
[54] **CLEANING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE**
[72] BOSKAMP, JELLES VINCENT, NL
[71] UNILEVER PLC, GB
[85] 1999-12-02
[86] 1998-06-03 (PCT/EP98/03490)
[87] 1998-12-10 (WO98/55583)
[30] GB (9711831.9) 1997-06-06

[21] **2,292,491**
[13] A1
[51] **Int.Cl. 7B25J 9/16**
[25] EN
[54] **METHOD AND DEVICE FOR ROBOT TOOL FRAME CALIBRATION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ETALONNER LE SYSTEME DE COORDONNEES D'UN OUTIL DE ROBOT**
[72] HUISSOON, JAN PAUL, CA
[71] HUISSOON, JAN PAUL, CA
[85] 1999-12-02
[86] 1998-06-12 (PCT/CA98/00577)
[87] 1998-12-23 (WO98/57782)
[30] US (08/874,318) 1997-06-13

[21] **2,292,493**
[13] A1
[51] **Int.Cl. 7E01F 7/04**
[25] EN
[54] **METHOD AND DEVICE FOR PREVENTING AVALANCHES, SNOW SLIDES OR THE LIKE**
[54] **PROCEDE ET DISPOSITIF POUR LUTTER CONTRE LA FORMATION D'AVANCHES, COULEES DE NEIGE ET ANALOGUES**
[72] MUTSCHLER, FRIEDOLF, DE
[71] MUTSCHLER, FRIEDOLF, DE
[85] 1999-12-02
[86] 1998-05-29 (PCT/EP98/03233)
[87] 1998-12-10 (WO98/55698)
[30] DE (197 22 770.8) 1997-06-02

[21] **2,292,494**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR INDEXING INFORMATION ABOUT ENTITIES FROM DIFFERENT INFORMATION SOURCES**
[54] **SYSTEME ET PROCEDE PERMETTANT L'INDEXAGE D'INFORMATIONS RELATIVES A DES ENTITES PROVENANT DE SOURCES D'INFORMATION DIFFERENTES**
[72] ELLARD, SCOTT, US
[71] MADISON INFORMATION TECHNOLOGIES, INC., US
[85] 1999-12-02
[86] 1998-06-03 (PCT/US98/11438)
[87] 1998-12-10 (WO98/55947)
[30] US (08/870,688) 1997-06-06

[21] **2,292,495**
[13] A1
[51] **Int.Cl. 7H04Q 7/30**
[25] EN
[54] **MODIFIED DOWNLINK POWER CONTROL DURING MACRODIVERSITY**
[54] **COMMANDE MODIFIEE DE LA PUISSANCE DESCENDANTE PENDANT UNE MACRODIVERSITE**
[72] BUTOVITSCH, PETER, SE
[72] KNUTSSON, JENS, SE
[72] SANDIN, TOMAS, SE
[72] PERSSON, MAGNUS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-03
[86] 1998-06-05 (PCT/US98/10932)
[87] 1998-12-10 (WO98/56200)
[30] US (08/870,867) 1997-06-06
[30] US (60/069,607) 1997-12-15
[30] SE (9704676-7) 1997-12-15
[30] US (09/057,793) 1998-04-09

[21] **2,292,496**
[13] A1
[51] **Int.Cl. 7H04L 1/18**
[25] EN
[54] **SEQUENCE NUMBERING RANGE EXTENDING METHOD AND SYSTEM FOR SELECTING REPEAT TRANSMISSION PROTOCOLS**
[54] **PROCEDE ET SYSTEME D'EXTENSION DE LA PLAGE DE NUMEROS D'ORDRE POUR PROTOCOLES A REPETITION SELECTIVE DE TRANSMISSION**
[72] REZAIIFAR, RAMIN, US
[72] BENDER, PAUL E., US
[72] TIEDEMANN, EDWARD G., JR., US
[72] TOMCIK, JAMES D., US
[71] QUALCOMM INCORPORATED, US
[85] 1999-12-02
[86] 1998-06-16 (PCT/US98/12480)
[87] 1998-12-23 (WO98/58469)
[30] US (08/877,294) 1997-06-17

[21] **2,292,497**
[13] A1
[51] **Int.Cl. 7A61K 31/195 7A61K 31/385**
[25] EN
[54] **DIETARY COMPOSITIONS FOR ENHANCING METABOLISM AND ALLEVIATING OXIDATIVE STRESS**
[54] **COMPOSITIONS DIETETIQUES SERVANT A AMELIORER LE METABOLISME ET ATTENUER LES AGRESSIONS OXYDATIVES**
[72] AMES, BRUCE N., US
[72] HAGEN, TORY M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-12-02
[86] 1998-06-16 (PCT/US98/12545)
[87] 1998-12-23 (WO98/57627)
[30] US (08/874,467) 1997-06-16

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[21] **2,292,498**
[13] A1
[51] **Int.Cl. 7A61F 13/00 7B05D 5/00
7B05D 3/12 7B05D 5/12 7B05D 1/18
7B05D 1/28 7B05D 1/36**
[25] EN
[54] **PROCESS FOR MANUFACTURING
TAPE PRODUCTS**
[54] **PROCEDE DE FABRICATION DE
PRODUITS EN BANDE**
[72] SPILIZEWSKI, KAREN, US
[72] HILSTON, MICHAEL D., US
[72] SWAVEY, ROCHAEL COLLINS, US
[72] KATONA, RICHARD, US
[72] CARTÉ, THERESA, US
[72] WANSKA, ROBERT, US
[71] AVERY DENNISON CORPORATION,
US
[85] 1999-12-02
[86] 1998-06-15 (PCT/US98/12577)
[87] 1998-12-23 (WO98/57607)
[30] US (60/048,926) 1997-06-16

[21] **2,292,499**
[13] A1
[51] **Int.Cl. 7D01F 1/09 7D01F 8/02 7D01F
8/08 7D01F 8/12 7D01F 8/14**
[25] EN
[54] **ANTISTATIC FIBERS AND
METHODS FOR MAKING THE SAME**
[54] **FIBRES ANTISTATIQUES ET
LEUR PROCEDE DE FABRICATION**
[72] STREETMAN, WILLIAM E., US
[72] LINDSAY, JOHN W., US
[72] RODRIGUEZ, EDGARDO, US
[71] STERLING CHEMICALS
INTERNATIONAL, INC., US
[85] 1999-12-01
[86] 1998-06-03 (PCT/GB98/01613)
[87] 1998-12-10 (WO98/55672)
[30] US (08/869,081) 1997-06-04

[21] **2,292,500**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM, METHOD AND
COMPUTER PROGRAM PRODUCT
FOR PATENT-CENTRIC AND GROUP-
ORIENTED DATA PROCESSING,
INCLUDING USING HYPERBOLIC
TREES TO VISUALIZE DATA**
[54] **SYSTEME, PROCEDE, ET
PROGRAMMES INFORMATIQUES
POUR LE TRAITEMENT DE DONNEES
AXES SUR DES BREVETS
D'INVENTION OU DES GROUPES,
INCLUANT L'UTILISATION
D'ARBORESCENCES
HYPERBOLIQUES POUR VISUALISER
DES DONNEES**

[72] RAPPAPORT, IRVING S., US
[72] GORETSKY, DAVID, US
[72] HOHMANN, LUKE, US
[72] NAVARRETE, JORGE A., US
[72] RIVETTE, KEVIN G., US
[72] PUGLIA, DAVID, US
[72] PARK, BRIAN, US
[72] THORNTHWAITE, WARREN, US
[72] RABB, CHARLES JR., US
[72] JACKSON, ADAM, US
[72] SMITH, DAVID W., US
[71] AURIGIN SYSTEMS INC., US
[85] 1999-12-02
[86] 1998-06-02 (PCT/US98/10923)
[87] 1998-12-10 (WO98/55945)
[30] US (08/867,392) 1997-06-02
[30] US (08/921,369) 1997-08-29

[21] **2,292,501**
[13] A1
[51] **Int.Cl. 7F42B 14/00 7F42B 14/02**
[25] EN
[54] **FIREARMS**
[54] **ARMES A FEU**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 1999-12-01
[86] 1998-06-01 (PCT/AU98/00409)
[87] 1998-12-10 (WO98/55824)
[30] AU (PO 7158) 1997-06-03

[21] **2,292,502**
[13] A1
[51] **Int.Cl. 7F42B 14/00 7F42B 14/02**
[25] EN
[54] **FIREARMS**
[54] **ARMES A FEU**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 1999-12-01
[86] 1998-06-02 (PCT/AU98/00414)
[87] 1998-12-10 (WO98/55825)
[30] AU (PO 7158) 1997-06-03

[21] **2,292,503**
[13] A1
[51] **Int.Cl. 7F41A 17/06**
[25] EN
[54] **FIREARMS SECURITY**
[54] **SECURITE POUR ARMES A FEU**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 1999-12-01
[86] 1998-06-02 (PCT/AU98/00413)
[87] 1998-12-10 (WO98/55817)
[30] AU (PO 7159) 1997-06-03

[21] **2,292,504**
[13] A1
[51] **Int.Cl. 7F41A 21/06**
[25] EN
[54] **FIREARMS**
[54] **ARMES A FEU**
[72] O'DWYER, JAMES MICHAEL, AU
[71] METAL STORM LIMITED, AU
[85] 1999-12-01
[86] 1998-06-02 (PCT/AU98/00415)
[87] 1998-12-10 (WO98/55819)
[30] AU (PO 7158) 1997-06-03

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[21] **2,292,505**
[13] A1

[51] **Int.Cl. 7G01N 27/403 7G01N 27/30**
[25] EN
[54] **ELECTRODES FOR THE MEASUREMENT OF ANALYTES IN SMALL SAMPLE VOLUMES**
[54] **ELECTRODES SERVANT A MESURER DES SUBSTANCES A ANALYSER DANS DES SPECIMENS PRESENTANT UN VOLUME LIMITE**
[72] BLAIR, NEIL, GB
[72] WILLIAMS, STEPHEN CHARLES, US
[72] YON-HIN, BERNADETTE, GB
[71] CAMBRIDGE SENSORS LIMITED, GB
[85] 1999-12-01
[86] 1998-06-03 (PCT/GB98/01624)
[87] 1998-12-10 (WO98/55856)
[30] GB (9711395.5) 1997-06-04

[21] **2,292,506**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 9/14 7A61K 9/48**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING CYCLODEXTRINS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES CYCLODEXTRINES**
[72] VANDECRUYS, ROGER PETRUS GERBERN, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
[85] 1999-11-30
[86] 1998-05-27 (PCT/EP98/03189)
[87] 1998-12-10 (WO98/55148)
[30] GB (9711643.8) 1997-06-05

[21] **2,292,507**
[13] A1

[51] **Int.Cl. 7H02G 3/04 7F16L 55/033**
[25] EN
[54] **FOAM COATED CONVOLUTED TUBING**
[54] **TUBE EN SPIRALE ENROBE DE MOUSSE**
[72] MARTIN, LEE H., US
[72] FATATO, FRANCIS B., US
[71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC., US
[85] 1999-11-30
[86] 1998-05-29 (PCT/IB98/00841)
[87] 1998-12-17 (WO98/57403)
[30] US (08/872,158) 1997-06-10

[21] **2,292,508**
[13] A1

[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **IMAGE DRAWING DEVICE, IMAGE DRAWING METHOD, AND PROVIDING MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE TRACE D'IMAGES, ET SUPPORT ASSOCIE**
[72] SASAKI, NOBUO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 1999-11-30
[86] 1999-03-31 (PCT/JP99/01692)
[87] 1999-10-14 (WO99/52077)
[30] JP (10/85375) 1998-03-31

[21] **2,292,509**
[13] A1

[51] **Int.Cl. 7G02F 1/00 7H04Q 3/52**
[25] EN
[54] **THERMO-OPTICAL CASCADED SWITCH COMPRISING GATES**
[54] **COMMUTATEUR THERMO-OPTIQUE MONTE EN CASCADE COMPRENANT DES PORTES**
[72] TICKNOR, ANTHONY J., US
[72] HENDRIKSEN, BEREND, NL
[72] HOEKSTRA, TSJERK HANS, NL
[72] BORREMAN, ALBERT, NL
[71] AKZO NOBEL N.V., NL
[85] 1999-12-03
[86] 1998-06-29 (PCT/EP98/04020)
[87] 1999-01-21 (WO99/03015)
[30] US (08/888,731) 1997-07-07
[30] NL (97202243.8) 1997-07-18

[21] **2,292,510**
[13] A1

[51] **Int.Cl. 7C08G 18/48 7C08J 9/12 7C08J 9/14 7C08G 18/50**
[25] EN
[54] **METHOD FOR PRODUCING CLOSED-CELL RIGID POLYURETHANE FOAMS HAVING LOW THERMAL CONDUCTIVITY**
[54] **PROCEDE DE PRODUCTION DE MOUSSES RIGIDES DE POLYURETHANNE A ALVEOLES FERMEES A FAIBLE CONDUCTIBILITE THERMIQUE**
[72] KLÄN, WALTER, DE
[72] HEINEMANN, TORSTEN, DE
[72] DIETRICH, WERNER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-11-30
[86] 1998-05-22 (PCT/EP98/03039)
[87] 1998-12-10 (WO98/55528)
[30] DE (197 23 193.4) 1997-06-03

[21] **2,292,511**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **HEAT BEAM DOLORIMETER**
[54] **DOLORIMETRE A RAYONNEMENT THERMIQUE**
[72] LIPMAN, JONATHON, US
[71] NEUROSCIENCE TOOLWORKS, US
[85] 1999-12-01
[86] 1998-06-02 (PCT/US98/12186)
[87] 1998-12-10 (WO98/55024)
[30] US (868,632) 1997-06-04

[21] **2,292,512**
[13] A1

[51] **Int.Cl. 7C07F 5/02 7C08F 10/00**
[25] EN
[54] **CATALYST ACTIVATOR**
[54] **ACTIVATEUR DE CATALYSE**
[72] SCHWARTZ, DAVID J., US
[72] MARKS, TOBIN J., US
[72] NICKIAS, PETER N., US
[72] MCADON, MARK H., US
[71] THE DOW CHEMICAL COMPANY, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 1999-11-30
[86] 1998-07-07 (PCT/US98/14106)
[87] 1999-02-11 (WO99/06413)
[30] US (60/054,586) 1997-08-01

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<p style="text-align: right;">[21] 2,292,513 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/00 [25] EN [54] CONTACT LENS PACKING SOLUTIONS AND METHODS FOR IMPROVING THE COMFORT OF DISPOSABLE CONTACT LENSES [54] SOLUTIONS ET PROCEDES DE CONDITIONNEMENT DE LENTILLES DE CONTACT JETABLES POUR EN AMELIORER LE CONFORT [72] SALPEKAR, ANIL, US [72] TONGE, STEPHEN RONALD, GB [71] BAUSCH & LOMB INCORPORATED, US [85] 1999-12-01 [86] 1998-06-05 (PCT/GB98/01657) [87] 1998-12-10 (WO98/55155) [30] GB (9711818.6) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,515 [13] A1</p> <p>[51] Int.Cl. 7A01G 1/00 7A01G 9/00 7A01G 9/24 [25] EN [54] MODULAR PLANT GROWTH APPARATUS [54] APPAREIL DE CROISSANCE MODULAIRE DE PLANTES [72] HAZAN, ELI, IL [71] HAZAN, ELI, IL [85] 1999-12-03 [86] 1998-04-15 (PCT/IL98/00183) [87] 1998-12-10 (WO98/54947) [30] IL (120981) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,519 [13] A1</p> <p>[51] Int.Cl. 7B01D 35/06 7B03C 5/02 [25] EN [54] APPARATUS AND METHOD FOR SEPARATING A CHARGED SUBSTANCE FROM A CONDUCTIVE FLUID [54] APPAREIL ET PROCEDE POUR SEPARER UNE SUBSTANCE CHARGEE D'UN FLUIDE CONDUCTEUR [72] CROSE, JAMES R., US [72] BERG, SOL L., US [71] IMSCO TECHNOLOGIES, INC., US [85] 1999-11-30 [86] 1998-05-29 (PCT/US98/11526) [87] 1998-12-03 (WO98/53895) [30] US (866,616) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,514 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 7C11D 7/42 7C12N 9/98 [25] EN [54] DETERSIVE ENZYME PARTICLES HAVING WATER-SOLUBLE CARBOXYLATE BARRIER LAYER AND COMPOSITIONS INCLUDING SAME [54] PARTICULES D'ENZYME DETERSIVES AVEC COUCHE BARRIERE DE CARBOXYLATE HYDROSOLUBLE ET COMPOSITIONS RENFERMANT DE TELLES PARTICULES [72] FOLEY, PETER ROBERT, US [72] SONG, XIAOQING, US [72] SPEED, LYNDIA ANNE, GB [72] AQUINO, MELISSA DEE, US [72] WARD, GLENN, GB [72] DALE, DOUGLAS A., US [71] THE PROCTER & GAMBLE COMPANY, US [71] GENENCOR INTERNATIONAL, INC., US [85] 1999-11-30 [86] 1998-06-02 (PCT/IB98/00847) [87] 1998-12-10 (WO98/55577) [30] US (60/048,581) 1997-06-04</p>	<p style="text-align: right;">[21] 2,292,516 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 [25] EN [54] METHOD OF OPERATION OF A MULTI-STATION NETWORK [54] PROCEDE D'EXPLOITATION D'UN RESEAU MULTIPOSTE [72] LARSEN, JAMES DAVID, ZA [72] LARSEN, MARK SIEVERT, ZA [71] SALBU RESEARCH AND DEVELOPMENT (PROPRIETARY) LIMITED, ZA [85] 1999-12-01 [86] 1998-06-05 (PCT/GB98/01651) [87] 1998-12-10 (WO98/56140) [30] ZA (97/5022) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,520 [13] A1</p> <p>[51] Int.Cl. 7D21H 21/10 7D21H 17/56 [25] EN [54] DENDRIMERIC POLYMERS FOR THE PRODUCTION OF PAPER AND BOARD [54] POLYMERES DENDRIMERES POUR LA PRODUCTION DE PAPIER ET DE CARTON [72] ALLEN, LAWRENCE HARVEY, CA [72] POLVERARI, MARCO SAVIO, CA [71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA [85] 1999-11-30 [86] 1998-05-22 (PCT/CA98/00504) [87] 1998-12-10 (WO98/55693) [30] US (60/048,558) 1997-06-04</p>
<p style="text-align: right;">[21] 2,292,517 [13] A1</p> <p>[51] Int.Cl. 7C11D 17/00 7C11D 3/06 [25] EN [54] CLEANING COMPOSITIONS IN TABLET FORM [54] COMPOSITIONS DE NETTOYAGE SOUS FORME DE TABLETTE [72] LEMPERS, EDWIN LEO MARIO, NL [72] BOSKAMP, JELLES VINCENT, NL [71] UNILEVER PLC, GB [85] 1999-12-01 [86] 1998-06-03 (PCT/EP98/03489) [87] 1998-12-10 (WO98/55582) [30] EP (97303924.1) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,521 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/56 [25] EN [54] SYSTEMS FOR TREATING FRACTURED OR DISEASED BONE USING EXPANDABLE BODIES [54] SYSTEMES DE TRAITEMENT DES OS FRACTURES OU MALADES A L'AIDE DE CORPS EXPANSIBLES [72] TALMADGE, KAREN D., US [72] SCRIBNER, ROBERT M., US [72] REO, MICHAEL L., US [72] SCHOLTEN, ARIE, US [72] REILEY, MARK A., US [71] KYPHON INC., US [85] 1999-12-01 [86] 1998-06-01 (PCT/US98/11386) [87] 1998-12-17 (WO98/56301) [30] US (08/871,114) 1997-06-09 [30] US (08/911,827) 1997-08-15 [30] US (08/911,805) 1997-08-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,292,522 [13] A1</p> <p>[51] Int.Cl. 7C10L 1/22 7C10L 10/04 [25] EN [54] FUEL COMPOSITIONS CONTAINING LUBRICITY ENHANCING SALT COMPOSITIONS [54] COMPOSITIONS COMBUSTIBLES CONTENANT DES COMPOSITIONS SALINES A POUVOIR LUBRIFIANT AMELIORE [72] MORETON, DAVID JOHN, GB [71] LUBRIZOL ADIBIS HOLDINGS (UK) LIMITED, GB [85] 1999-12-03 [86] 1999-04-07 (PCT/GB99/01064) [87] 1999-10-21 (WO99/52995) [30] GB (9807607.8) 1998-04-08</p>	<p style="text-align: right;">[21] 2,292,524 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/221 7A23L 1/22 7A21D 2/36 [25] EN [54] NATURAL HEAT STABLE FLAVORINGS FOR BAKERY APPLICATIONS [54] AROMES NATURELS THERMOSTABLES UTILISABLES EN BOULANGERIE [72] OWUSU-ANSAH, YAW J. (DECEASED), CA [72] GREEN, RICHARD, CA [71] POULGOURAS, KONSTANTINOS, CA [85] 1999-11-30 [86] 1997-06-04 (PCT/CA97/00376) [87] 1997-12-11 (WO97/46117) [30] US (08/658,067) 1996-06-04</p>	<p style="text-align: right;">[21] 2,292,526 [13] A1</p> <p>[51] Int.Cl. 7A61N 1/36 [25] EN [54] PERCUTANEOUS INTRAMUSCULAR STIMULATION SYSTEM [54] SYSTEME DE STIMULATION INTRAMUSCULAIRE PERCUTANE [72] POURMEHDI, SOHEYL, US [72] FANG, ZI-PING, US [71] NEUROCONTROL CORPORATION, US [85] 1999-12-03 [86] 1999-05-10 (PCT/US99/10221) [87] 1999-12-09 (WO99/62594) [30] US (09/089,994) 1998-06-03</p>
<p style="text-align: right;">[21] 2,292,523 [13] A1</p> <p>[51] Int.Cl. 7E06B 3/66 [25] EN [54] GLASS PANEL AND METHOD OF MANUFACTURING THEREOF AND SPACERS USED FOR GLASS PANEL [54] PANNEAU DE VERRE ET SON PROCEDE DE FABRICATION, ET ENTRETOISES UTILISEES POUR CE PANNEAU DE VERRE [72] MIURA, TOMONORI, JP [72] ASANO, OSAMU, JP [72] HORIGUCHI, NAOTO, JP [72] SHUKURI, KYOICHI, JP [72] OKAJIMA, KEIICHIRO, JP [72] YOSHIZAWA, HIDEO, JP [71] NIPPON SHEET GLASS CO., LTD., JP [85] 1999-12-03 [86] 1999-04-30 (PCT/JP99/02361) [87] 1999-11-11 (WO99/57406) [30] JP (10-124440) 1998-05-07 [30] JP (10-151242) 1998-06-01 [30] JP (10-221345) 1998-08-05 [30] JP (10-226736) 1998-08-11</p>	<p style="text-align: right;">[21] 2,292,525 [13] A1</p> <p>[51] Int.Cl. 7C07J 41/00 7C07J 53/00 7A61K 31/565 [25] EN [54] 11.BETA.-ARYL SUBSTITUTED 14,17-ETHANO-OESTRATRIENS, METHOD FOR THE PRODUCTION OF THESE COMPOUNDS AND THEIR USE IN THE PRODUCTION OF MEDICAMENTS [54] 14,17-ETHANO-OESTRATRIENES 11.BETA.-ARYL-SUBSTITUES, PROCEDE DE FABRICATION DE CES COMPOSES ET LEUR UTILISATION POUR LA FABRICATION DE MEDICAMENTS [72] PARZCYK, KARSTEN, DE [72] BOHLMANN, ROLF, DE [72] HEGELE-HARTUNG, CHRISTA, DE [72] KNAUTHE, RUDOLF, DE [72] FRITZEMEIER, KARL-HEINRICH, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-12-01 [86] 1998-06-02 (PCT/EP98/03243) [87] 1998-12-10 (WO98/55499) [30] DE (197 24 187.5) 1997-06-02</p>	<p style="text-align: right;">[21] 2,292,527 [13] A1</p> <p>[51] Int.Cl. 7F16M 13/00 [25] EN [54] AN ANATOMICALLY CORRECT BICYCLE SEAT [54] SELLE DE BICYCLETTE PARFAITEMENT ADAPTE A L'ANATOMIE [72] DODGE, JOHN R., US [72] DODGE, JOHN P., US [71] DODGE, JOHN R., US [71] DODGE, JOHN P., US [85] 1999-11-30 [86] 1998-11-16 (PCT/US98/24428) [87] 1999-06-24 (WO99/31429) [30] US (993,669) 1997-12-18 [30] US (170,332) 1998-10-13</p>
		<p style="text-align: right;">[21] 2,292,528 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/50 [25] EN [54] DEVICE AND METHODS FOR WOUND TREATMENT [54] DISPOSITIFS ET METHODES DE TRAITEMENT DE LESIONS [72] RITTER, VLADIMIR, IL [71] POLYHEAL LTD., IL [85] 1999-12-01 [86] 1998-06-04 (PCT/IL98/00260) [87] 1998-12-10 (WO98/55108) [30] US (08/868,950) 1997-06-04</p>

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[21] **2,292,529**
[13] A1

[51] **Int.Cl. 7C21B 7/10 7F27D 1/12**
[25] EN
[54] **REFRACTORY WALL STRUCTURE**
[54] **STRUCTURE DE PAROI REFRACTAIRE**
[72] TEERHUIS, CORNELIS PIETER, NL
[72] GLEIJM, GERARDUS, NL
[72] VAN LAAR, JACOBUS, NL
[72] TOXOPEUS, HSKO LEON, NL
[71] HOOGOVENS STAAL B.V., NL
[85] 1999-12-03
[86] 1998-05-28 (PCT/EP98/03194)
[87] 1998-12-03 (WO98/54367)
[30] NL (1006169) 1997-05-30
[30] NL (1006693) 1997-07-31
[30] NL (1006738) 1997-08-08

[21] **2,292,531**
[13] A1

[51] **Int.Cl. 7A23G 9/30 7A23G 9/16 7A23G 9/22**
[25] EN
[54] **DEVICE FOR PREPARING SOFT ICE-CREAM AND RELATED PRODUCTS**
[54] **DISPOSITIF SERVANT A PREPARER DE LA CREME GLACEE MOLLE ET DES PRODUITS APPARENTES**
[72] VAN DEN BOSCH, WILLEM, NL
[71] WIN EQUIPMENT B.V., NL
[85] 1999-12-03
[86] 1998-06-04 (PCT/NL98/00328)
[87] 1998-12-10 (WO98/54979)
[30] NL (1006245) 1997-06-06

[21] **2,292,532**
[13] A1

[51] **Int.Cl. 7F28D 20/02 7C09K 5/06**
[25] EN
[54] **LATENT HEAT STORAGE BODY**
[54] **CORPS DE REGULATEUR THERMIQUE A CHANGEMENT D'ETAT**
[72] FIEBACK, KLAUS, DE
[72] GUTBERLET, HELMUT, DE
[72] MATTHÄI, MICHAEL, DE
[72] BUTTNER, DIRK CARSTEN, DE
[71] SCHUMANN SASOL GMBH & CO.KG, DE
[85] 1999-11-30
[86] 1999-03-16 (PCT/EP99/01701)
[87] 1999-10-14 (WO99/51928)
[30] DE (198 14 907.7) 1998-04-02
[30] DE (198 23 417.1) 1998-05-26

[21] **2,292,533**
[13] A1

[51] **Int.Cl. 7A61C 7/00**
[25] EN
[54] **METHOD AND SYSTEM FOR INCREMENTALLY MOVING TEETH**
[54] **PROCEDE ET SYSTEME DE REPOSITIONNEMENT PROGRESSIF DES DENTS**
[72] GARFINKLE, CHASE, US
[72] BEERS, ANDREW, US
[72] FREY-BURGER, BRIAN, US
[72] LERIOS, APOSTOLOS, US
[72] WIRTH, KELSEY, US
[72] CHISHTI, MUHAMMAD, US
[72] RIDGLEY, RICHARD, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 1999-12-01
[86] 1998-06-19 (PCT/US98/12861)
[87] 1998-12-30 (WO98/58596)
[30] US (60/050,342) 1997-06-20
[30] US (08/947,080) 1997-10-08

[21] **2,292,534**
[13] A1

[51] **Int.Cl. 7H04L 25/02 7H04B 7/005 7H04L 25/03**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR RECEIVING DATA**
[54]
[72] KLEIN, ANJA, DE
[72] PILLEKAMP, KLAUS-DIETER, DE
[72] NASSHAN, MARKUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-12-03
[86] 1998-05-28 (PCT/DE98/01473)
[87] 1998-12-10 (WO98/56146)
[30] DE (197 24 027.5) 1997-06-06

[21] **2,292,536**
[13] A1

[51] **Int.Cl. 7A23K 1/165**
[25] EN
[54] **PROBIOTIC LACTIC ACID BACTERIUM TO TREAT BACTERIAL INFECTIONS ASSOCIATED WITH SIDS**
[54] **UTILISATION D'UNE BACTERIE LACTIQUE PROBIOTIQUE POUR TRAITER DES INFECTIONS BACTERIENNES ASSOCIEES A LA MSN**
[72] MIKHAIL, ROBERT J., US
[72] FARMER, SEAN, US
[71] GANEDEN BIOTECH, INC., US
[85] 1999-12-01
[86] 1998-06-03 (PCT/US98/11347)
[87] 1998-12-10 (WO98/54982)
[30] US (60/048,452) 1997-06-03

[21] **2,292,537**
[13] A1

[51] **Int.Cl. 7G02B 5/124**
[25] EN
[54] **SELF LIGHT-EMITTING RETROREFLECTIVE SHEET AND METHOD FOR PRODUCING THE SAME**
[54] **FEUILLE RETROREFLECHISSANTE AUTO-PHOTOEMETTRICE ET PROCEDE DE PRODUCTION D'UNE TELLE FEUILLE**
[72] ABE, HIDETOSHI, JP
[72] MATSUMOTO, KAZUMI, JP
[72] ARAKI, YOSHINORI, JP
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-11-30
[86] 1998-06-15 (PCT/US98/12493)
[87] 1998-12-23 (WO98/58281)
[30] JP (9-158419) 1997-06-16

[21] **2,292,538**
[13] A1

[51] **Int.Cl. 7C08F 4/64 7C08F 8/00 7C08F 10/06**
[25] EN
[54] **ETHYLENE ENHANCEMENT OF PROCESSES FOR SYNTHESIS OF HIGH MELTING THERMOPLASTIC ELASTOMERIC .ALPHA.-OLEFIN POLYMERS (PRE/EPE EFFECTS)**
[54] **AMELIORATION MISE EN OEUVRE AU MOYEN D'ETHYLENE, DE PROCEDES DE SYNTHES DE POLYMERES D'.ALPHA.-OLEFINE ELASTOMERES THERMOPLASTIQUES A POINT DE FUSION ELEVE**
[72] MYERS, CHARLES L., US
[72] ERNST, ANDREAS B., US
[72] QUAN, ROGER W., US
[72] MOORE, ERIC J., US
[72] BENDIG, LARRY L., US
[72] KRAVCHENKO, RAISA, US
[72] WAYMOUTH, ROBERT M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD, JR. UNIVERSITY, US
[85] 1999-12-06
[86] 1998-06-12 (PCT/US98/12077)
[87] 1998-12-23 (WO98/57996)
[30] US (60/054,335) 1997-06-14
[30] US (60/050,393) 1997-06-19
[30] US (60/050,105) 1997-06-20
[30] US (60/071,050) 1998-01-09
[30] US (09/097,234) 1998-06-12

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<p style="text-align: right;">[21] 2,292,539 [13] A1</p> <p>[51] Int.Cl. 7G03B 21/16 [25] EN [54] HONEYCOMB LIGHT TRAP FOR PROJECTOR [54] PIEGE A LUMIERE NID D'ABEILLES POUR PROJECTEUR [72] RODRIGUEZ, ERNESTO M., JR., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-11-30 [86] 1998-06-18 (PCT/US98/12874) [87] 1999-01-07 (WO99/00698) [30] US (08/883,446) 1997-06-26</p>	<p style="text-align: right;">[21] 2,292,542 [13] A1</p> <p>[51] Int.Cl. 7F42C 11/06 [25] EN [54] ELECTRONIC CIRCUITRY FOR TIMING AND DELAY CIRCUITS [54] CIRCUITS ELECTRONIQUES UTILES POUR DES CIRCUITS DE TEMPORISATION ET DE RETARDEMENT [72] PATTI, ROBERT S., US [71] THE ENSIGN-BICKFORD COMPANY, US [85] 1999-12-06 [86] 1998-06-16 (PCT/US98/12112) [87] 1998-12-23 (WO98/58228) [30] US (08/879,162) 1997-06-19</p>	<p style="text-align: right;">[21] 2,292,545 [13] A1</p> <p>[51] Int.Cl. 7C11D 1/20 [25] EN [54] AN EDIBLE, PLEASANT TASTING, BUBBLE MAKING COMPOSITION [54] COMPOSITION COMESTIBLE, AU GOUT AGREABLE, PERMETTANT DE FAIRE DES BULLES [72] BROSHI, ODED, IL [71] BROSHI, ODED, IL [85] 1999-11-29 [86] 1998-06-01 (PCT/US98/11234) [87] 1998-12-03 (WO98/54276) [30] US (60/048,106) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,540 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/12 7C12Q 1/48 7C12Q 1/50 [25] EN [54] SCREENING FOR PHOSPHATIDYLINOSITOL RELATED-KINASE INHIBITORS [54] CRIBLAGE D'INHIBITEURS DE LA KINASE LIEE AU PHOSPHATIDILYNSITOL [72] ABRAHAM, ROBERT T., US [72] SARKARIA, JANN N., US [71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US [85] 1999-12-06 [86] 1998-06-05 (PCT/US98/11420) [87] 1998-12-10 (WO98/55602) [30] US (60/048,869) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,543 [13] A1</p> <p>[51] Int.Cl. 7F16M 1/00 [25] EN [54] TUNED VIBRATION NOISE REDUCER [54] DISPOSITIF ACCORDE DE REDUCTION DE BRUITS VIBRATOIRES [72] LAHAM, JAMIL I., US [71] SPERRY MARINE INC., US [85] 1999-11-30 [86] 1999-03-25 (PCT/US99/06877) [87] 1999-10-14 (WO99/51910) [30] US (09/055,194) 1998-04-04</p>	<p style="text-align: right;">[21] 2,292,546 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/46 [25] EN [54] EFFERVESCENT BATH TABLET COMPOSITIONS [54] COMPOSITIONS DE PASTILLES EFFERVESCENTES POUR LE BAIN [72] SMITH, WARD M., US [72] SCHREMPF, DAVID O., US [71] R & D VENTURES, INC., US [85] 1999-11-30 [86] 1997-05-30 (PCT/US97/09273) [87] 1997-12-04 (WO97/45103) [30] US (60/018,812) 1996-05-31</p>
<p style="text-align: right;">[21] 2,292,541 [13] A1</p> <p>[51] Int.Cl. 7E21B 23/06 7E21B 41/00 7E21B 23/04 [25] EN [54] ELECTRO-HYDRAULIC WELL TOOL ACTUATOR [54] ACTIONNEUR ELECTRO-HYDRAULIQUE D'UN OUTIL DE PUIT [72] PRINGLE, RONALD E., US [72] SERAFIN, VITOLD P., CA [72] MORRIS, ARTHUR J., US [71] CAMCO INTERNATIONAL INC., US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/11567) [87] 1998-12-10 (WO98/55731) [30] US (60/048,792) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,544 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/06 7B28B 5/02 7B28B 1/16 7B28B 23/18 [25] EN [54] REINFORCED PLASTERBOARD [54] PLAQUE DE PLATRE RENFORCEE [72] GERLICH, JOHAN THEODOOR, NZ [71] FLETCHER CHALLENGE LIMITED, NZ [85] 1999-12-06 [86] 1998-07-16 (PCT/NZ98/00105) [87] 1999-01-28 (WO99/04112) [30] NZ (328339) 1997-07-16</p>	<p style="text-align: right;">[21] 2,292,547 [13] A1</p> <p>[51] Int.Cl. 7A63B 22/02 7A61B 5/103 [25] EN [54] TREADMILL ERGOMETER [54] TAPIS ROULANT ERGONOMIQUE [72] LECHNER, HUBERT, AT [71] BOCHDANSKY, THOMAS, AT [71] LECHNER, HUBERT, AT [71] KHUNL-BRADY, HEINZ, AT [85] 1999-12-01 [86] 1998-06-02 (PCT/AT98/00138) [87] 1998-12-10 (WO98/55183) [30] AT (A 939/97) 1997-06-02</p>

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[21] **2,292,548**
[13] A1
[51] **Int.Cl. 7B42D 5/00**
[25] EN
[54] **PAD INCLUDING ADHESIVELY ADHERED SHEETS**
[54] **BLOCS COMPRENANT DES FEUILLES COLLEES PAR UN ADHESIF**
[72] GRAVLEY, LANE, US
[72] TIMMERMAN, LEE A., US
[71] TAYLOR CORPORATION, US
[85] 1999-11-30
[86] 1998-06-04 (PCT/US98/11864)
[87] 1998-12-23 (WO98/57810)
[30] US (08/877,252) 1997-06-17

[21] **2,292,549**
[13] A1
[51] **Int.Cl. 7A61K 31/66 7A61K 31/165 7A61K 31/27 7C07C 13/547**
[25] EN
[54] **USE OF COLCHINOL DERIVATIVES AS VASCULAR DAMAGING AGENTS**
[54] **UTILISATION DE DERIVES DE COLCHINOL COMME AGENTS DE DEGRADATION VASCULAIRE**
[72] DOUGHERTY, GRAEME, GB
[71] ANGIOGENE PHARMACEUTICALS LTD., GB
[85] 1999-12-06
[86] 1998-07-06 (PCT/GB98/01977)
[87] 1999-01-21 (WO99/02166)
[30] GB (9714249.1) 1997-07-08

[21] **2,292,550**
[13] A1
[51] **Int.Cl. 7F16L 37/12**
[25] EN
[54] **CONNECTION TOGETHER OF TUBULAR MEMBERS**
[54] **PROCEDE PERMETTANT DE CONNECTER DES ELEMENTS TUBULAIRES**
[72] DAVIDSON, PAUL, GB
[72] WAKELIN, RICHARD JOHN, GB
[71] DAVIDSON, PAUL, GB
[85] 1999-11-29
[86] 1998-06-01 (PCT/GB98/01464)
[87] 1998-12-03 (WO98/54505)
[30] GB (9711139.7) 1997-05-30
[30] GB (9713201.3) 1997-06-24
[30] GB (9807492.5) 1998-04-07

[21] **2,292,551**
[13] A1
[51] **Int.Cl. 7A01K 29/00 7E01H 1/12**
[25] EN
[54] **COLLECTION DEVICE FOR SCOOPING REFUSE FOR DISPOSAL**
[54] **DISPOSITIF DE RECUEIL POUR RAMASSER DES ORDURES A JETER**
[72] CLARK, LARRY G., US
[72] CLARK, AARON P., US
[71] CLARK, LARRY G., US
[71] CLARK, AARON P., US
[85] 1999-12-01
[86] 1998-07-13 (PCT/US98/14479)
[87] 1999-01-28 (WO99/03334)
[30] US (08/892,345) 1997-07-14

[21] **2,292,552**
[13] A1
[51] **Int.Cl. 7C10L 1/10 7C07F 3/00 7C07G 17/00 7C10L 10/00 7C10L 1/18 7C07C 39/235 7C10L 1/24 7C07C 51/41**
[25] EN
[54] **OVERBASED MAGNESIUM DEPOSIT CONTROL ADDITIVE FOR RESIDUAL FUEL OILS**
[54] **ADDITIF SURBASIQUE AU MAGNESIUM REDUISANT LES DEPOTS DANS LES FIOULS LOURDS**
[72] ELIADES, THEO I., CA
[72] MUIR, RONALD J., CA
[71] CK WITCO CORPORATION, US
[85] 1999-11-30
[86] 1999-02-25 (PCT/US99/04245)
[87] 1999-10-14 (WO99/51707)
[30] US (09/054,005) 1998-04-02

[21] **2,292,553**
[13] A1
[51] **Int.Cl. 7A63B 23/04**
[25] EN
[54] **SITTING TYPE LOWER LIMB BENDING EXERCISE EQUIPMENT**
[54] **APPAREIL ASSIS POUR EXERCICES D'ASSOUPPLISSEMENT DES MEMBRES INFERIEURS**
[72] KASUGA, HIROSHI, JP
[71] KASUGA, HIROSHI, JP
[85] 1999-12-03
[86] 1999-04-08 (PCT/JP99/01887)
[87] 1999-10-21 (WO99/52602)
[30] JP (10/97695) 1998-04-09

[21] **2,292,554**
[13] A1
[51] **Int.Cl. 7H05K 7/20**
[25] EN
[54] **METHOD AND DEVICE FOR COOLING AND PROTECTING ELECTRONIC EQUIPMENT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REFROIDIR ET DE PROTEGER UN EQUIPEMENT ELECTRONIQUE**
[72] LEEB, KARL-ERIK, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-12-01
[86] 1998-05-12 (PCT/SE98/00872)
[87] 1998-12-10 (WO98/56225)
[30] SE (9702102-6) 1997-06-03

[21] **2,292,555**
[13] A1
[51] **Int.Cl. 7B62B 13/08 7A63C 5/00 7B62B 13/04**
[25] EN
[54] **SNOW-SLOPE BIKE**
[54] **BICYCLETTE A PATINS POUR PENTE**
[72] KISHI, MITSUNARI, JP
[71] KISHI, MITSUNARI, JP
[85] 1999-11-30
[86] 1997-06-19 (PCT/JP97/02099)
[87] 1998-12-23 (WO98/57836)

[21] **2,292,556**
[13] A1
[51] **Int.Cl. 7G08B 13/24**
[25] EN
[54] **METHOD FOR PRODUCING A MULTI-LAYER LABEL AND DEVICE FOR IMPLEMENTING SAID METHOD**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UNE ETIQUETTE MULTICOUCHE**
[72] MYNOTT, STEPHEN ARTHUR, US
[72] KUZMA, PETER JOHN, US
[72] ARABIN, DIETER, DE
[71] AVERY DENNISON CORPORATION, US
[85] 1999-12-06
[86] 1998-05-28 (PCT/EP98/03202)
[87] 1998-12-03 (WO98/54681)
[30] DE (197 22 327.3) 1997-05-28

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<p style="text-align: right;">[21] 2,292,557 [13] A1</p> <p>[51] Int.Cl. 7C07D 499/10 7C07D 501/04 [25] EN [54] PROCESS FOR PRODUCING HALOGENATED .BETA.-LACTAM COMPOUND [54] PROCEDE DE PREPARATION D'UN COMPOSE .BETA.-LACTAME HALOGENE [72] YAGUCHI, SHIGETOSHI, JP [72] KAWAHARA, ICHIROU, JP [72] ASAI, HIROAKI, JP [72] SHIMABAYASHI, AKIHIRO, JP [71] OTSUKA KAGAKU KABUSHIKI KAISHA, JP [85] 1999-12-01 [86] 1999-04-02 (PCT/JP99/01736) [87] 1999-10-21 (WO99/52912) [30] JP (10/116187) 1998-04-09</p>	<p style="text-align: right;">[21] 2,292,559 [13] A1</p> <p>[51] Int.Cl. 7B01D 3/06 7B01D 19/00 7C10K 1/10 7C10J 3/46 7C01B 3/52 [25] EN [54] BLACK WATER FLASH AND VAPOR RECOVERY PROCESS AND APPARATUS [54] PROCEDE ET APPAREIL DE RECUPERATION D'EAUX USEES SANITAIRES PAR TRAITEMENT ECLAIR ET DE VAPEURS [72] WALLACE, PAUL S., US [72] FAIR, DELOME D., US [72] ANDERSON, M. KAY, US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/11700) [87] 1998-12-10 (WO98/55195) [30] US (60/048,786) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,562 [13] A1</p> <p>[51] Int.Cl. 7G01M 3/28 7G01M 3/00 [25] EN [54] PIPE LEAKAGE DETECTION [54] DETECTION DE FUITES DANS UN PIPELINE [72] ASHWORTH, ROGER, GB [71] BG PLC, GB [85] 1999-11-30 [86] 1998-06-03 (PCT/GB98/01468) [87] 1998-12-10 (WO98/55846) [30] GB (9711432.6) 1997-06-04</p>
<p style="text-align: right;">[21] 2,292,558 [13] A1</p> <p>[51] Int.Cl. 7C07C 211/00 [25] EN [54] 1-AMINO-ALKYLCYCLOHEXANE NMDA RECEPTOR ANTAGONISTS [54] 1-AMINOALKYLCYCLOHEXANES ANTAGONISTES DU RECEPTEUR DE NMDA [72] KALVINSH, IVARS, LV [72] GOLD, MARKUS, DE [72] DANYSZ, WOJCIECH, DE [72] PARSONS, CHRISTOPHER GRAHAM RAPHAEL, DE [72] KAUSS, VALERJANS, LV [72] JIRGENSONS, AIGARS, LV [71] MERZ + CO. GMBH & CO., DE [85] 1999-11-30 [86] 1998-06-24 (PCT/EP98/04026) [87] 1999-01-14 (WO99/01416) [30] US (08/885,944) 1997-06-30</p>	<p style="text-align: right;">[21] 2,292,560 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/66 [25] EN [54] LINE PROTECTION DEVICES [54] DISPOSITIFS DE PROTECTION DE LIGNES [72] RANGER, JEREMY DAVID OSBORN, GB [71] IDC PLUGS LIMITED, GB [85] 1999-12-01 [86] 1998-03-05 (PCT/GB98/00741) [87] 1998-12-10 (WO98/56079) [30] GB (9711478.9) 1997-06-04</p>	<p style="text-align: right;">[21] 2,292,563 [13] A1</p> <p>[51] Int.Cl. 7B29B 17/02 7C10B 53/00 7C22B 7/00 7F23G 5/027 [25] EN [54] METHOD FOR PROCESSING MATERIAL COMPRISING ALUMINIUM AND PLASTIC [54] PROCEDE DE TRAITEMENT DE DECHETS CONTENANT DE L'ALUMINIUM ET DU PLASTIQUE [72] KAMST, RONALD GERARD, NL [71] ALCOA NEDERLAND B.V., NL [85] 1999-11-30 [86] 1998-05-29 (PCT/NL98/00315) [87] 1998-12-03 (WO98/53969) [30] NL (1006179) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,561 [13] A1</p> <p>[51] Int.Cl. 7G01N 15/00 7G01M 3/06 [25] EN [54] OPTICAL DETECTION OF ENTRAPPED GAS IN A COOLING SYSTEM [54] DETECTION OPTIQUE D'UN GAZ PIEGE DANS UN SYSTEME DE REFROIDISSEMENT [72] GREEN, STEVEN R., US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/11793) [87] 1998-12-10 (WO98/55849) [30] US (60/048,799) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,564 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/42 7C08G 63/06 7C08G 63/78 7C08G 63/85 7C08G 63/91 [25] EN [54] BIODEGRADABLE POLYESTER URETHANES, METHOD FOR THE PRODUCTION AND USE THEREOF [54] POLYESTERURETHANES BIODEGRADABLES, LEUR PROCEDE DE PREPARATION AINSI QUE LEUR UTILISATION [72] SELIGER, HARTMUT, DE [72] LEE, YOON JICK, DE [72] HAPP, ERWIN, DE [71] SELIGER, HARTMUT, DE [71] LEE, YOON JICK, DE [85] 1999-12-06 [86] 1998-06-06 (PCT/DE98/01539) [87] 1998-12-10 (WO98/55527) [30] DE (197 23 895.5) 1997-06-06</p>	

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<p style="text-align: right;">[21] 2,292,565 [13] A1</p> <p>[51] Int.Cl. 7B26D 1/18 7B23D 19/02 7B26D 1/20 [25] EN [54] COMPACT TRIMMER [54] MASSICOT COMPACT [72] DALEY, PHILLIP B., JR., US [71] HUNT HOLDINGS, INC., US [85] 1999-12-06 [86] 1998-05-14 (PCT/US98/10086) [87] 1999-11-18 (WO99/58305) [30] US (09/078,095) 1998-05-12</p>	<p style="text-align: right;">[21] 2,292,568 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/00 [25] EN [54] CHANNEL ENCODING/DECODING APPARATUS AND METHOD FOR COMMUNICATION SYSTEM [54] CODEUR/DECODEUR DE CANAUX ET PROCEDE RELATIF A UN SYSTEME DE TELECOMMUNICATIONS [72] LEE, HYEON-WOO, KR [72] PARK, CHANG SOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-06 [86] 1999-04-19 (PCT/KR99/00186) [87] 1999-10-28 (WO99/55008) [30] KR (1998/13957) 1998-04-18</p>	<p style="text-align: right;">[21] 2,292,570 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] METHOD AND SYSTEM FOR REPRODUCING A PICTURE AND CORRESPONDING TEXT AND/OR CORRESPONDING SOUND [54] PROCEDE ET SYSTEME SERVANT A REPRODUIRE UNE IMAGE ET UN TEXTE OU UN SON CORRESPONDANTS [72] SILDERHUIS, HERMANNUS GERHARDUS MARIA, NL [71] SILDERHUIS, HERMANNUS GERHARDUS MARIA, NL [85] 1999-11-30 [86] 1998-05-27 (PCT/NL98/00302) [87] 1998-12-10 (WO98/55944) [30] NL (1006193) 1997-06-02</p>
<p style="text-align: right;">[21] 2,292,566 [13] A1</p> <p>[51] Int.Cl. 7F28D 9/00 7F28F 3/02 [25] EN [54] HEAT EXCHANGER AND/OR FLUID MIXING MEANS [54] ECHANGEUR DE CHALEUR ET/OU DISPOSITIF DE MELANGE DE FLUIDE [72] WATTON, BRIAN KEITH, GB [72] SYMONDS, KEITH THOMAS, GB [72] SYMONDS, STEVEN PAUL, GB [71] CHART MARSTON LIMITED, GB [85] 1999-11-30 [86] 1998-05-28 (PCT/GB98/01565) [87] 1998-12-10 (WO98/55812) [30] GB (9711429.2) 1997-06-03 [30] GB (9724538.5) 1997-11-20</p>	<p style="text-align: right;">[21] 2,292,569 [13] A1</p> <p>[51] Int.Cl. 7H04B 7/005 7H04J 13/00 7H04B 7/216 7H04Q 7/38 [25] EN [54] POWER LEVEL ARBITRATION BETWEEN BASE STATION AND MOBILE STATION IN MOBILE COMMUNICATION SYSTEM [54] ARBITRAGE CONCERNANT LES NIVEAUX DE PUISSANCE ENTRE STATIONS DE BASE ET STATIONS MOBILES D'UN SYSTEME DE TELECOMMUNICATIONS [72] AHN, JAE MIN, KR [72] MOON, HI CHAN, KR [72] CHOI, JIN WOO, KR [72] HWANG, YOUNG JUN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-12-06 [86] 1999-04-26 (PCT/KR99/00197) [87] 1999-11-04 (WO99/56405) [30] KR (1998/14880) 1998-04-25</p>	<p style="text-align: right;">[21] 2,292,571 [13] A1</p> <p>[51] Int.Cl. 7D04H 1/70 7D04H 13/00 7A61F 13/15 [25] EN [54] PROCESS FOR MAKING AN ABSORBENT COMPOSITE WEB [54] PROCEDE DE FABRICATION D'UNE BANDE COMPOSITE ABSORBANTE [72] DARBY, DENNIS ALLEN, IT [72] TROMBETTA, LIBERATORE ANTONIO, IT [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-01 [86] 1998-05-28 (PCT/IB98/00827) [87] 1998-12-10 (WO98/55679) [30] US (08/867,868) 1997-06-02</p>
<p style="text-align: right;">[21] 2,292,567 [13] A1</p> <p>[51] Int.Cl. 7B65G 47/24 [25] EN [54] POSITIONING APPARATUS [54] APPAREIL DE POSITIONNEMENT [72] GUNNARSSON, CENNETH, SE [71] C GUNNARSSONS VERKSTADS AB, SE [85] 1999-11-30 [86] 1998-05-11 (PCT/SE98/00857) [87] 1998-12-03 (WO98/54076) [30] SE (9702081-2) 1997-05-30</p>	<p style="text-align: right;">[21] 2,292,572 [13] A1</p> <p>[51] Int.Cl. 7G03F 7/32 [25] EN [54] PHOTORESIST DEVELOPER AND METHOD OF DEVELOPMENT [54] DEVELOPPATEUR DE PHOTORESERVE ET PROCEDE DE DEVELOPPEMENT [72] TAN, ZOILO CHENG HO, US [71] ETEC SYSTEMS, INC., US [85] 1999-12-06 [86] 1999-04-07 (PCT/US99/07631) [87] 1999-10-21 (WO99/53381) [30] US (09/060,865) 1998-04-15</p>	

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<p style="text-align: right;">[21] 2,292,573 [13] A1</p> <p>[51] Int.Cl. 7G03C 9/08 7G03F 7/027 [25] EN [54] SEDIMENTATION STABILIZED RADIATION-CURABLE FILLED COMPOSITIONS [54] COMPOSITIONS A MATIERE DE CHARGE POUVANT ETRE DURCIES PAR IRRADIATION ET STABILISEES EN SEDIMENTATION [72] MELISARIS, ANASTASIOS PANAYIOTIS, US [72] PANG, THOMAS HSING, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-12-06 [86] 1998-07-11 (PCT/EP98/04318) [87] 1999-02-04 (WO99/05571) [30] US (60/053,214) 1997-07-21</p>	<p style="text-align: right;">[21] 2,292,576 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 7A61L 29/00 7A61F 2/06 [25] EN [54] STENT DEPLOYING CATHETER SYSTEM AND BALLOON CATHETER [54] BALLONNET DE CATHETER POUVANT DEPLOYER UN EXTENSEUR ET CATHETER A BALLONNET [72] LIM, FORENCIA, US [72] LEE, JEONG S., US [71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US [85] 1999-12-06 [86] 1999-04-21 (PCT/US99/08815) [87] 1999-10-28 (WO99/53986) [30] US (09/063,969) 1998-04-21</p>	<p style="text-align: right;">[21] 2,292,579 [13] A1</p> <p>[51] Int.Cl. 7C04B 7/43 7F27B 15/00 [25] EN [54] METHOD AND APPARATUS FOR PRODUCING CEMENT CLINKER [54] PROCEDE ET APPAREIL DE PRODUCTION DE CLINKER [72] DOUMET, JOSEPH E., FR [71] DOUMET, JOSEPH E., FR [85] 1999-12-02 [86] 1998-01-13 (PCT/EP98/00164) [87] 1998-12-10 (WO98/55417) [30] EP (97108811.7) 1997-06-02</p>
<p style="text-align: right;">[21] 2,292,574 [13] A1</p> <p>[51] Int.Cl. 7H02N 1/04 [25] EN [54] ELECTRIC MOTOR WITH INTERNAL BRAKE [54] MOTEUR ELECTRIQUE A FREINS INTERIEURS [72] LEWIS, KEVIN R., US [72] LUTZ, JON F., US [71] UNIQUE MOBILITY, INC., US [85] 1999-12-06 [86] 1998-12-17 (PCT/US98/26219) [87] 1999-06-24 (WO99/31792) [30] US (08/993,710) 1997-12-18</p>	<p style="text-align: right;">[21] 2,292,577 [13] A1</p> <p>[51] Int.Cl. 7C01B 33/143 7D21H 21/10 7C02F 1/52 7D21H 17/68 [25] EN [54] POLYSILICATE MICROGELS AND SILICA-BASED MATERIALS [54] MICROGELS DE POLYSILICATE ET MATIERES A BASE DE SILICE [72] PERSSON, MICHAEL, SE [72] TOKARZ, MAREK TADEUSZ, SE [72] SIKKAR, REIN, SE [71] AKZO NOBEL N.V., NL [85] 1999-12-02 [86] 1998-06-08 (PCT/SE98/01102) [87] 1998-12-17 (WO98/56716) [30] SE (9702207-3) 1997-06-09 [30] US (60/049,105) 1997-06-09 [30] EP (97850092.4) 1997-06-09 [30] EP (97850101.3) 1997-06-19 [30] EP (97850109.6) 1997-07-04</p>	<p style="text-align: right;">[21] 2,292,580 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7C07D 498/06 [25] EN [54] SUBSTITUTED CYCLOBUTYLAMINE DERIVATIVES [54] DERIVES SUBSTITUES DE LA CYCLOBUTYLAMINE [72] SUGITA, KAZUYUKI, JP [72] MIYAUCHI, RIE, JP [72] TAKEMURA, MAKOTO, JP [72] TAKAHASHI, HISASHI, JP [71] DAIICHI PHARMACEUTICAL CO., LTD., JP [85] 1999-11-30 [86] 1998-05-28 (PCT/JP98/02359) [87] 1998-12-03 (WO98/54169) [30] JP (9-141398) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,575 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/06 [25] EN [54] DEVICE USED TO IMPLEMENT A BLOCK CIPHER [54] [72] WINDIRSCH, PETER, DE [71] DEUTSCHE TELEKOM AG, DE [85] 1999-12-06 [86] 1998-05-13 (PCT/EP98/02803) [87] 1998-12-17 (WO98/57461) [30] DE (197 24 072.0) 1997-06-07</p>	<p style="text-align: right;">[21] 2,292,578 [13] A1</p> <p>[51] Int.Cl. 7B26B 21/22 [25] EN [54] RAZOR CARTRIDGE WITH MOVABLE BLADES [54] CARTOUCHE DE RASOIR A LAMES MOBILES [72] WALKER, VINCENT P., JR., US [72] METCALF, STEPHEN CABOT, US [72] APPRILLE, DOMENIC VINCENT JR., US [71] THE GILLETTE COMPANY, US [85] 1999-11-30 [86] 1998-09-24 (PCT/US98/20055) [87] 1999-04-08 (WO99/16592) [30] US (940,583) 1997-09-30</p>	<p style="text-align: right;">[21] 2,292,581 [13] A1</p> <p>[51] Int.Cl. 7B65B 53/02 [25] EN [54] SHRINKING END SEAMS IN A WRAPPED PRODUCT [54] RETRACTION DE SERTIS TERMINAUX D'UN PRODUIT EMBALLE [72] TOLSON, SIDNEY S., US [71] OSSID CORPORATION, US [85] 1999-11-30 [86] 1998-04-30 (PCT/US98/08833) [87] 1998-12-10 (WO98/55363) [30] US (08/868,495) 1997-06-03</p>

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<p style="text-align: right;">[21] 2,292,582 [13] A1</p> <p>[51] Int.Cl. 7C02F 1/52 [25] EN [54] A PROCESS FOR THE TREATMENT OF EFFLUENT STREAMS [54] PROCEDE DE TRAITEMENT D'UN EFFLUENT [72] RAMSAY, JAMES IAN, GB [71] SAVANNAH MINING N.L., AU [85] 1999-12-02 [86] 1998-06-03 (PCT/GB98/01610) [87] 1998-12-10 (WO98/55405) [30] GB (9711451.6) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,585 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/013 [25] EN [54] SURGICAL MICROTOMES [54] MICROTOMES CHIRURGICAUX [72] KLOPOTEK, PETER J., US [71] SUMMIT TECHNOLOGY, INC., US [85] 1999-11-30 [86] 1998-06-01 (PCT/US98/11211) [87] 1998-12-03 (WO98/53774) [30] US (08/866,718) 1997-05-30</p>	<p style="text-align: right;">[21] 2,292,588 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] AN AUTOMATED DOCUMENT CASHING SYSTEM [54] SYSTEME AUTOMATISE D'ENCAISSEMENT DE DOCUMENTS [72] PARK, NAMSOO, US [72] LIVINGSTON, TROY W., US [72] GUSTIN, ROBIN HALEY, US [71] CAPITAL SECURITY SYSTEMS, INC., US [85] 1999-11-30 [86] 1998-05-27 (PCT/US98/10788) [87] 1998-12-30 (WO98/59308) [30] US (866,139) 1997-05-30 [30] US (866,140) 1997-05-30 [30] US (865,691) 1997-05-30</p>
<p style="text-align: right;">[21] 2,292,583 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] SYSTEM AND METHOD FOR A NETWORK-BASED CALL CONTINUATION SERVICE [54] SYSTEME ET PROCEDE POUR UN SERVICE DE REPRISE D'APPEL EN RESEAU [72] McNERNEY, SHAUN, US [72] CHANEY, CHRISTINE S., US [72] BECKER, STEVEN C., US [71] MCI WORLDCOM, INC., US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/11663) [87] 1998-12-10 (WO98/56194) [30] US (08/869,980) 1997-06-05</p>	<p style="text-align: right;">[21] 2,292,586 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/14 7A61K 9/16 [25] EN [54] SOLID PHARMACEUTICAL DOSAGE FORMS IN FORM OF A PARTICULATE DISPERSION [54] FORMES DE DOSAGE PHARMACEUTIQUES SOLIDES SE PRESENTANT SOUS FORME DE DISPERSIONS PARTICULAIRES [72] GHEBRE-SELLASSIE, ISAAC, US [71] WARNER-LAMBERT COMPANY, US [85] 1999-11-30 [86] 1998-07-29 (PCT/US98/15693) [87] 1999-02-25 (WO99/08660) [30] US (60/056,195) 1997-08-21</p>	<p style="text-align: right;">[21] 2,292,589 [13] A1</p> <p>[51] Int.Cl. 7G21F 5/00 [25] EN [54] CONTAINER AND METHOD FOR PRODUCING A CONTAINER [54] PROCEDE DE PRODUCTION D'UN CONTENEUR, ET CONTENEUR AINSI PRODUIT [72] GLUSCHKE, KONRAD, DE [72] STRUTH, REINHARD, DE [71] GNB GESELLSCHAFT FUR NUKLEARBEHÄLTER MBH, DE [85] 1999-12-02 [86] 1998-06-09 (PCT/DE98/01608) [87] 1998-12-30 (WO98/59346) [30] DE (197 25 922.7) 1997-06-19</p>
<p style="text-align: right;">[21] 2,292,584 [13] A1</p> <p>[51] Int.Cl. 7B01J 23/36 7B01J 21/02 7C07C 6/06 7B01J 31/12 [25] EN [54] SUPPORTED CATALYST USED IN THE PRODUCTION OF CYCLOALKADIENES IN A METATHESIS REACTION [54] CATALYSEUR SUR SUPPORT UTILISABLE DANS LA FABRICATION DE CYCLOALCADIENES DANS UNE REACTION DE METATHESE [72] ZEITLER, NORBERT, DE [72] EBERLE, HANS-JUERGEN, DE [72] CSELLICH, CHRISTINE, DE [71] CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH, DE [85] 1999-12-01 [86] 1998-06-18 (PCT/EP98/03689) [87] 1999-01-07 (WO99/00189) [30] DE (197 27 256.8) 1997-06-26</p>	<p style="text-align: right;">[21] 2,292,587 [13] A1</p> <p>[51] Int.Cl. 7C08B 15/08 7D21C 9/00 [25] EN [54] ULTRA-FINE MICROCRYSTALLINE CELLULOSE COMPOSITIONS AND PROCESS FOR THEIR MANUFACTURE [54] COMPOSITIONS DE CELLULOSE MICROCRISTALLINE ULTRAFINE ET PROCEDE DE FABRICATION DE CELLES-CI [72] BULIGA, GREGORY S., US [72] VENABLES, AARON C., US [72] DELL, SHEILA M., US [72] COLLIPOULOS, JOHN A., US [71] FMC CORPORATION, US [85] 1999-12-01 [86] 1998-06-12 (PCT/US98/12267) [87] 1998-12-17 (WO98/56826) [30] US (60/049,479) 1997-06-12 [30] US (60/049,544) 1997-06-13 [30] US (09/088,772) 1998-05-29</p>	<p style="text-align: right;">[21] 2,292,590 [13] A1</p> <p>[51] Int.Cl. 7F28D 19/04 7B21D 13/04 [25] EN [54] AIR PREHEATER HEAT TRANSFER ELEMENTS AND METHOD OF MANUFACTURE [54] ELEMENTS DE TRANSFERT DE CHALEUR DE RECHAUFFEUR D'AIR ET PROCEDE DE FABRICATION [72] HARTING, SCOTT F., US [72] SEEBALD, JAMES D., US [72] COUNTERMAN, WAYNE S., US [72] CHEN, MICHAEL M., US [72] BRZYTTWA, TADEK C., US [72] BROWN, GARY F., US [71] ABB AIR PREHEATER, INC., US [85] 1999-12-01 [86] 1998-04-07 (PCT/US98/07023) [87] 1998-12-17 (WO98/57112) [30] US (08/874,291) 1997-06-13</p>

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<p style="text-align: right;">[21] 2,292,591 [13] A1</p> <p>[51] Int.Cl. 7C21C 7/076 [25] EN [54] METHOD AND ARTICLE FOR INTRODUCING DENITROGENIZING FLUX INTO MOLTEN METAL [54] PROCEDE ET ARTICLE POUR INTRODUIRE UN FLUX DE DENITROGENISATION DANS DU METAL EN FUSION [72] BOMMARAJU, RAMA, US [72] ZASOWSKI, PETER, US [71] AG INDUSTRIES, INC., US [85] 1999-11-30 [86] 1998-05-29 (PCT/US98/11528) [87] 1998-12-03 (WO98/54369) [30] US (08/866,173) 1997-05-30 [30] US (08/979,771) 1997-11-26</p>	<p style="text-align: right;">[21] 2,292,594 [13] A1</p> <p>[51] Int.Cl. 7G06K 19/16 7B42D 15/10 [25] EN [54] DIFFRACTIVE SURFACE PATTERN [54] MOTIF DE SURFACE DE DIFFRACTION [72] STAUB, RENÉ, CH [72] TOMPKIN, WAYNE ROBERT, CH [71] ELECTROWATT TECHNOLOGY INNOVATION AG, CH [85] 1999-11-30 [86] 1998-06-04 (PCT/EP98/03324) [87] 1998-12-10 (WO98/55964) [30] CH (1368/97) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,597 [13] A1</p> <p>[51] Int.Cl. 7C07D 251/60 [25] EN [54] METHOD FOR PREPARING MELAMINE [54] PROCEDE SERVANT A PREPARER DE LA MELAMINE [72] SLANGEN, HUBERTUS JOSEF MARIA, NL [72] TJIOE, TJAY TJIEN, NL [71] DSM N.V., NL [85] 1999-11-30 [86] 1998-05-15 (PCT/NL98/00281) [87] 1998-12-10 (WO98/55466) [30] NL (1006192) 1997-06-02 [30] EP (97201804.8) 1997-06-16</p>
<p style="text-align: right;">[21] 2,292,592 [13] A1</p> <p>[51] Int.Cl. 7G03G 15/16 [25] EN [54] INTERMEDIATE TRANSFER BLANKET AND METHOD OF PRODUCING THE SAME [54] BLANCHET DE TRANSFERT INTERMEDIAIRE ET SON PROCEDE DE PRODUCTION [72] KLEIN, NAVA, IL [72] LAVON, AMIRAN, IL [72] FARAGGI, EREZ, IL [72] ARONHIME, MARC, IL [72] TEPER, CARLOS, IL [72] KOWAL, YAEL, IL [72] LANDA, BENZION, IL [71] INDIGO N.V., NL [85] 1999-12-02 [86] 1997-06-03 (PCT/IL97/00176) [87] 1998-12-10 (WO98/55901)</p>	<p style="text-align: right;">[21] 2,292,595 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/14 7G01N 33/49 [25] EN [54] ANTI-COAGULATION OF BLOOD, BLOOD PLASMA OR SYNOVIAL FLUID PRODUCTS [54] ANTI-COAGULATION DES PRODUITS CONSTITUES DE SANG, DE PLASMA SANGUIN OU LIQUIDE SYNOVIAL [72] RANBY, MATS, SE [71] GLOBAL HEMOSTASIS INSTITUTE MGR, SE [85] 1999-11-30 [86] 1998-05-29 (PCT/SE98/01030) [87] 1998-12-10 (WO98/55129) [30] US (60/052,929) 1997-06-05</p>	<p style="text-align: right;">[21] 2,292,598 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/3435 [25] EN [54] FLAME RETARDANT COMPOSITIONS [54] COMPOSITIONS IGNIFUGES [72] GRAY, ROBERT LEO, US [72] ANDREWS, STEPHEN MARK, US [72] DYAS, DARRELL DAVID JR., US [72] PUGLISI, JOSEPH STEVEN, US [72] HEIN, BRUCE VINCENT, US [72] GUPTA, ANUNAY, US [72] HORSEY, DOUGLAS WAYNE, US [72] RAVICHANDRAN, RAMANATHAN, US [72] SRINIVASAN, RANGARAJAN, US [72] DAVIS, LEONARD HARRIS, US [72] SHIELDS, PAUL, US [71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH [85] 1999-11-30 [86] 1998-06-25 (PCT/US98/13469) [87] 1999-01-07 (WO99/00450) [30] US (60/051,331) 1997-06-30</p>
<p style="text-align: right;">[21] 2,292,593 [13] A1</p> <p>[51] Int.Cl. 7E05B 47/06 7E05B 63/20 [25] EN [54] ELECTRICALLY CONTROLLED LOCK FOR A SAFE [54] SERRURE A COMMANDE ELECTRIQUE DE CASIER POUR OBJETS DE VALEUR [72] MAUER, GUNTER, DE [71] MAUER GMBH, DE [85] 1999-12-02 [86] 1999-02-09 (PCT/DE99/00338) [87] 1999-08-26 (WO99/42687) [30] DE (198 07 545.6) 1998-02-23 [30] DE (198 14 955.7) 1998-04-03</p>	<p style="text-align: right;">[21] 2,292,596 [13] A1</p> <p>[51] Int.Cl. 7F16J 15/26 [25] EN [54] SEALING ELEMENT FOR DRY-RUNNING SYSTEMS AND THE USE THEREOF [54] ELEMENT D'ETANCHEITE POUR SYSTEMES DE MARCHE A SEC ET UTILISATION D'UN ELEMENT D'ETANCHEITE DE CE TYPE [72] FEISTEL, NORBERT, CH [71] MASCHINENFABRIK SULZER-BURCKHARDT AG, CH [85] 1999-11-30 [86] 1997-06-02 (PCT/CH97/00221) [87] 1998-12-10 (WO98/55783)</p>	

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[25] EN
[54] **METHOD AND SYSTEM FOR ENGINE CONTROL**
[54] **PROCEDE ET SYSTEME DE COMMANDE MOTEUR**
[72] AVERY, RICHARD MICHAEL, JR., US
[72] SALTER, DOUGLAS WRIGHT, US
[71] DETROIT DIESEL CORPORATION, US
[85] 1999-11-30
[86] 1998-05-06 (PCT/US98/09289)
[87] 1998-12-10 (WO98/55955)
[30] US (08/866,523) 1997-06-04

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[13] A1

[51] **Int.Cl. 7G05D 21/02**
[25] EN
[54] **POLYMERIZATION PROCESS CONTROLLER**
[54] **CONTROLEUR DE PROCESSUS DE POLYMERISATION**
[72] HORAK, JOSEF, CZ
[72] HAVLENA, VLADIMIR, CZ
[72] JELINEK, JAN, US
[71] HONEYWELL INC., US
[85] 1999-11-30
[86] 1998-06-26 (PCT/US98/13232)
[87] 1999-01-07 (WO99/00717)
[30] US (08/885,562) 1997-06-30

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[51] **Int.Cl. 7A61M 39/28**
[25] EN
[54] **PUMP WITH ANTI-FREE FLOW FEATURE**
[54] **POMPE MUNIE D'UN MECANISME EMPECHANT UN ECOULEMENT DENOYE**
[72] BRIGGS, KENNETH D., US
[72] HALL, ALLEN C., US
[72] SAMPSON, RUSSELL M., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-02
[86] 1998-06-10 (PCT/US98/11915)
[87] 1998-12-17 (WO98/56453)
[30] US (08/873,475) 1997-06-12

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[51] **Int.Cl. 7G06F 11/16**
[25] EN
[54] **LOOSELY-COUPLED, SYNCHRONIZED EXECUTION**
[54] **EXECUTION SYNCHRONISEE A COUPLAGE LACHE**
[72] TREMBLAY, GLENN A., US
[72] MUENCH, ERIK, US
[72] BISSETT, THOMAS D., US
[72] LEVEILLE, PAUL A., US
[71] MARATHON TECHNOLOGIES CORPORATION, US
[85] 1999-11-30
[86] 1998-06-04 (PCT/US98/11423)
[87] 1998-12-10 (WO98/55922)
[30] US (08/868,670) 1997-06-04

[21] **2,292,604**
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[51] **Int.Cl. 7C07D 207/16 7C07D 405/04 7A61K 31/40**
[25] EN
[54] **PYRROLIDINE CARBOXYLIC ACID DERIVATIVES AS ENDOTHELIN ANTAGONISTS**
[54] **DERIVES D'ACIDE CARBOXYLIQUE DE PYRROLIDINE COMME ANTAGONISTES D'ENDOTHELINE**
[72] HENRY, KENNETH J., US
[72] BOYD, STEVEN A., US
[72] JAE, HWAN-SOO, US
[72] WINN, MARTIN, US
[72] VON GELDERN, THOMAS W., US
[72] SORENSEN, BRYAN K., US
[72] TASKER, ANDREW S., US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-02
[86] 1998-06-08 (PCT/US98/11821)
[87] 1998-12-23 (WO98/57933)
[30] US (08/877,187) 1997-06-17
[30] US (09/087,178) 1998-05-29

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[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE DE LIBERATION DES GONADOTROPHINES**
[72] WALSH, THOMAS F., US
[72] WYVRATT, MATTHEW J., JR., US
[72] YOUNG, JONATHAN R., US
[72] UJJAINWALLA, FEROZE, US
[72] GOULET, MARK, US
[72] CHU, LIN, US
[71] MERCK & CO., INC., US
[85] 1999-11-30
[86] 1998-06-01 (PCT/US98/11203)
[87] 1998-12-10 (WO98/55470)
[30] US (60/048,639) 1997-06-05
[30] GB (9719386.6) 1997-09-11
[30] US (60/048,742) 1997-06-05
[30] GB (9719387.4) 1997-09-11

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[51] **Int.Cl. 7C12C 7/00 7C12C 11/00 7C12C 7/06 7C12C 13/10**
[25] EN
[54] **AUTOMATED HOME BEER BREWING MACHINE AND METHOD**
[54] **APPAREIL MENAGER AUTOMATISE DE BRASSAGE DE LA BIERE ET PROCEDE CORRESPONDANT**
[72] WRIGHT, CRAIG A., US
[72] DUBSON, TERRY, US
[72] TORGERSON, CURT N., US
[72] BROUS, BRAD, US
[71] PRODUCT DESIGN GROUP, INC., US
[85] 1999-12-02
[86] 1998-05-06 (PCT/US98/09282)
[87] 1998-11-12 (WO98/50521)
[30] US (08/851,696) 1997-05-06

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<p style="text-align: right;">[21] 2,292,607 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/20 [25] EN [54] A CONTAINER CLOSURE [54] FERMETURE POUR RECIPIENT [72] HAMMON, WERNER, DE [72] ZIEGLER, ANDREAS, CH [72] GEISLER, REINHART, DE [72] BAIRD-SMITH, IAN, GB [71] LAWSON MARDON SUTTON LTD., GB [85] 1999-11-30 [86] 1998-05-28 (PCT/IB98/00825) [87] 1998-12-10 (WO98/55374) [30] GB (9711462.3) 1997-06-04</p>	<p style="text-align: right;">[21] 2,292,610 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/44 7B23G 5/00 7A61L 27/00 7A61B 17/16 7A61B 17/32 7A61F 2/46 7A61B 17/86 [25] EN [54] OPEN INTERVERTEBRAL SPACER [54] ECARTEUR INTERVERTEBRAL OUVERT [72] ESTES, BRADLEY T., US [72] PAFFORD, JOHN A., US [72] CARTER, KEVIN C., US [72] BOYD, LARRY, US [72] BIANCHI, JOHN R., US [71] SDGI HOLDINGS, INC., US [71] UNIVERSITY OF FLORIDA TISSUE BANK, INC., US [85] 1999-12-02 [86] 1998-06-03 (PCT/US98/11159) [87] 1998-12-10 (WO98/55052) [30] US (08/867,963) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,612 [13] A1</p> <p>[51] Int.Cl. 7B30B 1/34 7B30B 15/24 [25] EN [54] PRESS [54] PRESSE [72] MAHONEY, DONALD SIMSON, AU [71] BECFAB EQUIPMENT PTY. LTD., AU [85] 1999-11-30 [86] 1998-06-01 (PCT/AU98/00401) [87] 1998-12-10 (WO98/55289) [30] AU (PO 7106) 1997-06-02</p>
<p style="text-align: right;">[21] 2,292,608 [13] A1</p> <p>[51] Int.Cl. 7A61K 47/48 [25] EN [54] THERAPEUTIC SYSTEMS [54] SYSTEMES THERAPEUTIQUES [72] BURKE, PHILIP JOHN, GB [72] KNOX, RICHARD JOHN, GB [71] ENZACTA R & D LIMITED, GB [85] 1999-12-02 [86] 1998-06-15 (PCT/GB98/01731) [87] 1998-12-23 (WO98/57662) [30] GB (9712370.7) 1997-06-14</p>	<p style="text-align: right;">[21] 2,292,611 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/00 [25] EN [54] ESTROGEN RECEPTOR LIGANDS [54] LIGANDS SE LIANT AUX RECEPTEURS D'OESTROGENES [72] HOLMGREN, ERIK, SE [72] CARLQUIST, MATS, SE [72] ENGSTROM, OWE, SE [72] BONN, TOMAS, SE [72] OHMAN, LARS, SE [72] GOEDE, PATRICK, SE [72] KOEHLER, KONRAD, SE [72] HEDFORS, ASA, SE [72] HUBBARD, RODERICK ELIOT, GB [72] PIKE, ASHLEY CHARLES WILLIAM, GB [72] BZOWSKI, ANDRZEJI MAREK, GB [71] KARO BIO AB, SE [85] 1999-12-02 [86] 1998-06-10 (PCT/GB98/01708) [87] 1998-12-17 (WO98/56812) [30] GB (9711992.9) 1997-06-10 [30] GB (9717346.2) 1997-08-15 [30] GB (9803061.2) 1998-02-13 [30] GB (9803202.2) 1998-02-16</p>	<p style="text-align: right;">[21] 2,292,613 [13] A1</p> <p>[51] Int.Cl. 7C09D 11/16 [25] EN [54] COLORING COMPOSITION [54] COMPOSITION COLORANTE [72] ALLISON, KEITH, US [72] KAISER, RICHARD, US [71] BINNEY & SMITH INC., US [85] 1999-11-30 [86] 1998-06-02 (PCT/US98/11126) [87] 1998-12-10 (WO98/55553) [30] US (08/868,180) 1997-06-03</p>
<p style="text-align: right;">[21] 2,292,609 [13] A1</p> <p>[51] Int.Cl. 7A23P 1/08 7A23L 1/176 [25] EN [54] NON-FRIED COATINGS COMPRISING A BROWNING AGENT [54] ENROBAGES NON FRITS POUR ALIMENTS AYANT UN AGENT DE BRUNISSEMENT [72] RUTTER, JONOTHAN SIMON, GB [71] KERRY INGREDIENTS (UK) LIMITED, GB [85] 1999-11-30 [86] 1998-05-28 (PCT/GB98/01399) [87] 1998-12-03 (WO98/53712) [30] GB (9711140.5) 1997-05-30</p>	<p style="text-align: right;">[21] 2,292,614 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/22 7A61B 17/28 [25] EN [54] REPLACEABLE, MEDICAL DEVICE HANDLE [54] POIGNEE DE DISPOSITIF MEDICAL AMOVIBLE [72] ANDREWS, MARVIN O., US [72] FRENCH, GERALD J., US [72] FOSTER, THOMAS L., US [72] ROEMER, FREDERICK D., US [71] COOK UROLOGICAL INC., US [85] 1999-11-30 [86] 1998-06-02 (PCT/US98/11450) [87] 1998-12-03 (WO98/53748) [30] US (60/048,293) 1997-06-02</p>	

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[21] **2,292,615**
[13] A1
[51] **Int.Cl. 7H03M 1/60 7H03K 7/06 7H03M 1/12**
[25] EN
[54] **ANALOGUE-TO-DIGITAL CONVERSION USING FREQUENCY-MODULATED INPUT OR INTERMEDIATE VALUES**
[54] **CONVERSION ANALOGIQUE-NUMERIQUE AU MOYEN D'UNE ENTREE OU DE VALEURS INTERMEDIAIRES MODULEES EN FREQUENCE**
[72] LANDE, TOR SVERRE, NO
[72] HOVIN, MATS ERLING, NO
[71] LANDE, TOR SVERRE, NO
[71] HOVIN, MATS ERLING, NO
[85] 1999-11-30
[86] 1998-06-02 (PCT/GB98/01605)
[87] 1998-12-10 (WO98/56115)
[30] GB (9711374.0) 1997-06-02

[21] **2,292,616**
[13] A1
[51] **Int.Cl. 7G09F 5/04**
[25] EN
[54] **CARPET SAMPLE BOOK**
[54] **CARNET D'ECHANTILLONS DE TAPIS**
[72] HADDEN, JAMES W., US
[71] INTERFACE, INC., US
[85] 1999-12-02
[86] 1998-06-09 (PCT/US98/12052)
[87] 1998-12-17 (WO98/56690)
[30] US (60/049,281) 1997-06-10

[21] **2,292,617**
[13] A1
[51] **Int.Cl. 7A47B 39/02**
[25] EN
[54] **OPERATOR-INTERACTIVE ADJUSTABLE WORKSTATION**
[54] **POSTE DE TRAVAIL REGLABLE A INTERACTION AVEC L'OPERATEUR**
[72] RITT, ROBERT T., US
[72] DIXON, PERRY L., US
[72] THOLE, DOUGLAS M., US
[71] HAWORTH, INC., US
[85] 1999-11-30
[86] 1998-06-05 (PCT/US98/11464)
[87] 1998-12-10 (WO98/55005)
[30] US (08/870,130) 1997-06-06

[21] **2,292,618**
[13] A1
[51] **Int.Cl. 7C07D 501/00**
[25] EN
[54] **IMPROVED PRECIPITATION PROCESS OF 7-AMINOCEPHALOSPORANIC ACID (7-ACA)**
[54] **PROCEDE DE PRECIPITATION AMELIORE D'UN ACIDE 7-AMINOCEPHALOSPORANIQUE (7-ACA)**
[72] WAGNER, HELMUT, AT
[72] NADENIK, PETR, AT
[71] BIOCHEMIE GESELLSCHAFT MBH, AT
[85] 1999-11-30
[86] 1998-06-02 (PCT/EP98/03278)
[87] 1998-12-10 (WO98/55484)
[30] AT (A 951/97) 1997-06-04
[30] AT (A 1112/97) 1997-06-30

[21] **2,292,619**
[13] A1
[51] **Int.Cl. 7C04B 37/00 7B32B 18/00 7C04B 37/02 7C04B 35/536**
[25] EN
[54] **FLEXIBLE GRAPHITE COMPOSITE ARTICLE FOR PROTECTION AGAINST THERMAL DAMAGE**
[54] **ARTICLE COMPOSITE FLEXIBLE EN GRAPHITE ASSURANT UNE PROTECTION CONTRE LA DEGRADATION THERMIQUE**
[72] KRASSOWSKI, DANIEL WITOLD, US
[72] MERCURI, ROBERT ANGELO, US
[71] UCAR CARBON TECHNOLOGY CORPORATION, US
[85] 1999-12-02
[86] 1998-06-04 (PCT/US98/10928)
[87] 1998-12-17 (WO98/56734)
[30] US (08/872,428) 1997-06-10

[21] **2,292,620**
[13] A1
[51] **Int.Cl. 7A61F 13/15 7D04H 13/00**
[25] EN
[54] **ABSORBENT COMPOSITE WEB**
[54] **BANDE ABSORBANTE COMPOSITE**
[72] TROMBETTA, LIBERATORE ANTONIO, IT
[72] DARBY, DENNIS ALLEN, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-02
[86] 1998-05-29 (PCT/US98/11016)
[87] 1998-12-10 (WO98/55064)
[30] US (08/867,094) 1997-06-02

[21] **2,292,621**
[13] A1
[51] **Int.Cl. 7G21G 4/08 7C01G 29/00 7A61K 51/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCTION OF BI-213 CATIONS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE CATIONS DE BI-213**
[72] HINES, JOHN J., US
[72] HORWITZ, E. PHILIP, US
[72] CHIARIZIA, RENATO, US
[72] DIETZ, MARK L., US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 1999-11-30
[86] 1998-06-03 (PCT/US98/11385)
[87] 1998-12-17 (WO98/57334)
[30] US (08/871,517) 1997-06-09

[21] **2,292,622**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE HAVING POSITION RETAINING ELEMENT**
[54] **ARTICLE ABSORBANT AVEC ELEMENT DE MAINTIEN EN POSITION**
[72] BERGMAN, CARL LOUIS, US
[72] ROE, DONALD CARROLL, US
[72] FISHER, CONSTANCE LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-02
[86] 1998-06-02 (PCT/IB98/00849)
[87] 1998-12-10 (WO98/55061)
[30] US (08/869,362) 1997-06-04

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<p style="text-align: right;">[21] 2,292,623 [13] A1</p> <p>[51] Int.Cl. 7F28D 7/02 [25] EN [54] HEAT EXCHANGER FOR COOKING APPARATUS [54] ECHANGEUR THERMIQUE POUR APPAREIL DE CUISSON [72] DUTA, GHEORGHE, AU [71] VOS INDUSTRIES LTD., AU [85] 1999-12-01 [86] 1998-07-16 (PCT/AU98/00552) [87] 1999-01-28 (WO99/04210) [30] AU (PO 8086) 1997-07-17 [30] AU (PO 8943) 1997-09-02 [30] AU (PO 0482) 1997-11-21</p>	<p style="text-align: right;">[21] 2,292,626 [13] A1</p> <p>[51] Int.Cl. 7G21C 1/20 7F16L 7/00 [25] EN [54] PRESSURE TUBE SPACER [54] ECARTEUR POUR TUBES DE FORCE [72] SCOTT, DAVID A., CA [71] ATOMIC ENERGY OF CANADA LIMITED, CA [85] 1999-12-02 [86] 1998-06-09 (PCT/CA98/00555) [87] 1998-12-23 (WO98/58388) [30] US (08/876,704) 1997-06-16</p>	<p style="text-align: right;">[21] 2,292,629 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/44 [25] EN [54] COMPOSITION COMPRISING 5-γ-4-γ-2-(N-METHYL-N-2-PYRIDYL)AMINO)ETHOXY BENZYL THIAZOLIDINE-2,4-DIONE [54] COMPOSITION RENFERMANT DE LA 5-γ-4-γ-2-(N-METHYL-N-2-PYRIDYL)AMINO)ETHOXY BENZYL THIAZOLIDINE-2,4-DIONE [72] PRICE, ROBIN KEVIN JOHN, GB [72] GRANETT, JEFFREY ROGER, US [72] WRAY, PAUL NIGEL, US [72] PATEL, JAIKRISHNA, US [72] ROSS, HAMISH, US [71] SMITHKLINE BEECHAM CORPORATION, US [71] SMITHKLINE BEECHAM P.L.C., GB [85] 1999-12-02 [86] 1998-06-02 (PCT/EP98/03478) [87] 1998-12-10 (WO98/55122) [30] GB (9711683.4) 1997-06-05 [30] GB (9712851.6) 1997-06-18</p>
<p style="text-align: right;">[21] 2,292,624 [13] A1</p> <p>[51] Int.Cl. 7A61L 15/00 [25] EN [54] ABSORBENT INTERLABIAL DEVICE TREATED WITH A POLYSILOXANE EMOLLIENT [54] DISPOSITIF INTERLABIAL ABSORBANT TRAITE AVEC UN EMOLLIENT AU POLYSILOXANE [72] OSBORN, THOMAS WARD III, US [72] KLOFTA, THOMAS JAMES, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-12-02 [86] 1998-06-03 (PCT/IB98/00855) [87] 1998-12-10 (WO98/55158) [30] US (08/869,700) 1997-06-05</p>	<p style="text-align: right;">[21] 2,292,627 [13] A1</p> <p>[51] Int.Cl. 7H04B 1/69 7H04L 27/00 7H04L 27/20 [25] EN [54] WIRELESS COMMUNICATIONS SYSTEM FOR TRANSMITTING AND RECEIVING DATA WITH INCREASED DATA RATES AND ROBUSTNESS [54] SYSTEME DE COMMUNICATIONS SANS FIL POUR TRANSMETTRE ET RECEVOIR DES DONNEES SELON UN DEBIT ET UNE RESISTANCE AMELIOREES [72] CAFARELLA, JOHN H., US [72] FISCHER, JEFFREY H., US [71] MICRILOR, INC., US [85] 1999-12-01 [86] 1998-06-22 (PCT/US98/12913) [87] 1998-12-30 (WO98/59428) [30] US (60/050,511) 1997-06-23</p>	<p style="text-align: right;">[21] 2,292,630 [13] A1</p> <p>[51] Int.Cl. 7H01R 13/66 7H05B 3/00 7H01R 13/533 [25] EN [54] METHOD AND DEVICE FOR FUNCTION PROTECTION IN ELECTRICAL CONNECTORS [54] PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER LE FONCTIONNEMENT DE CONNECTEURS ELECTRIQUES [72] LEEB, KARL-ERIK, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-01 [86] 1998-05-08 (PCT/SE98/00851) [87] 1998-12-10 (WO98/56080) [30] SE (9702103-4) 1997-06-03</p>
<p style="text-align: right;">[21] 2,292,625 [13] A1</p> <p>[51] Int.Cl. 7B65D 25/44 [25] EN [54] INSERT MOLDED TAMPER EVIDENT POURING SPOUT [54] BEC VERSEUR INVIOLEBLE, MOULE PAR INSERTION [72] McLELLAND, DOUGLAS M., US [72] HESS, JEFFERY L., US [71] RIEKE CORPORATION, US [85] 1999-12-01 [86] 1998-10-28 (PCT/US98/22852) [87] 1999-05-14 (WO99/22998) [30] US (08/961,834) 1997-10-31</p>	<p style="text-align: right;">[21] 2,292,628 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/00 7A61K 9/20 7A61K 31/445 [25] EN [54] IMMEDIATE RELEASE PH-INDEPENDENT SOLID DOSAGE FORM OF (+)- OR (-)-CISAPRIDE [54] FORME GALENIQUE SOLIDE A LIBERATION IMMEDIATE INDEPENDANTE DU PH DE (+)- OU (-)-CISAPRIDE [72] GILIS, PAUL MARIE VICTOR, BE [71] JANSSEN PHARMACEUTICA N.V., BE [85] 1999-12-02 [86] 1998-06-04 (PCT/EP98/03495) [87] 1998-12-17 (WO98/56364) [30] EP (97201768.5) 1997-06-11 [30] EP (97201767.7) 1997-06-11</p>	

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[21] **2,292,631**
[13] A1

[51] **Int.Cl. 7B03C 1/035**
[25] EN
[54] **MAGNETIC CELL SEPARATION DEVICE**
[54] **DISPOSITIF MAGNETIQUE DE SEPARATION DE CELLULES**
[72] STERMAN, MARTIN D., US
[72] LITURI, PAUL, US
[72] STELTER, RICHARD E., US
[71] GENZYME CORPORATION, US
[71] PERMAG CORPORATION, US
[85] 1999-12-02
[86] 1998-06-04 (PCT/US98/11816)
[87] 1998-12-10 (WO98/55236)
[30] US (08/868,598) 1997-06-04

[21] **2,292,634**
[13] A1

[51] **Int.Cl. 7B03B 1/00 7B03D 1/02**
[25] EN
[54] **ULTRASONIC CONDITIONING AND WET SCRUBBING OF FLY ASH**
[54] **CONDITIONNEMENT PAR ULTRASONS ET LAVAGE PAR VOIE HUMIDE DES CENDRES VOLANTES**
[72] MINKARA, RAFIC Y., US
[72] HEAVILON, JERRY L., US
[71] ISG RESOURCES, INC., US
[85] 1999-12-02
[86] 1998-06-17 (PCT/US98/12530)
[87] 1998-12-23 (WO98/57749)
[30] US (60/050,167) 1997-06-19
[30] US (09/040,515) 1998-03-17

[21] **2,292,637**
[13] A1

[51] **Int.Cl. 7C08F 10/06 7C08F 297/08 7C08F 4/649**
[25] EN
[54] **CONTINUOUS PROCESS FOR OBTAINING PROPYLENE POLYMERS**
[54] **PROCEDE EN CONTINU DE PRODUCTION DE POLYMERES DE POLYPROPYLENE**
[72] JAUNIAUX, MARC, BE
[71] SOLVAY POLYOLEFINS EUROPE-BELGIUM (SOCIETE ANONYME), BE
[85] 1999-12-02
[86] 1998-05-26 (PCT/EP98/03185)
[87] 1998-12-10 (WO98/55519)
[30] US (08/869,926) 1997-06-05
[30] US (09/028,222) 1998-02-23

[21] **2,292,632**
[13] A1

[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **ATRIAL DEFIBRILLATION SYSTEM INCLUDING A PORTABLE AUDIBLE SPEECH COMMUNICATION DEVICE**
[54] **SYSTEME DE DEFIBRILLATION AURICULAIRE AVEC DISPOSITIF PORTABLE DE COMMUNICATION VOCALE AUDIBLE**
[72] TACKER, WILLIS A., JR., US
[72] WAGNER, DARRELL O., US
[71] CARDIAC PACEMAKERS INC., US
[85] 1999-12-01
[86] 1999-02-12 (PCT/US99/03063)
[87] 1999-10-21 (WO99/52592)
[30] US (09/060,544) 1998-04-15

[21] **2,292,635**
[13] A1

[51] **Int.Cl. 7H01Q 9/27 7H01Q 5/00 7H01Q 1/36**
[25] EN
[54] **COMPACT SPIRAL ANTENNA**
[54] **ANTENNE COMPACTE EN SPIRALE**
[72] YU, I-PING, US
[72] MEHEN, MIKE S., US
[72] SALVAIL, GARY, US
[71] RAYTHEON COMPANY, US
[85] 1999-12-02
[86] 1999-04-01 (PCT/US99/07359)
[87] 1999-10-14 (WO99/52178)
[30] US (09/054,889) 1998-04-03

[21] **2,292,638**
[13] A1

[51] **Int.Cl. 7A61K 31/00**
[25] EN
[54] **COMPOSITION COMPRISING KETANSERIN AND L-CARNITINE OR AN ALKANOYL L-CARNITINE FOR THE TREATMENT OF CRPS**
[54] **COMPOSITION COMPRENANT DE LA KETANSERINE ET DE LA L-CARNITINE OU UN ALCANOYL L-CARNITINE PERMETTANT DE TRAITER LE SYNDROME DE DOULEUR LOCALE CHRONIQUE**
[72] CALVANI, MENOTTI, IT
[72] CAVAZZA, CLAUDIO, IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-12-02
[86] 1999-04-08 (PCT/IT99/00084)
[87] 1999-10-21 (WO99/52517)
[30] IT (MI98A000774) 1998-04-10

[21] **2,292,633**
[13] A1

[51] **Int.Cl. 7A61L 15/00**
[25] EN
[54] **EMOLLIENT-TREATED ABSORBENT INTERLABIAL DEVICE**
[54] **DISPOSITIF ABSORBANT INTERLABIAL TRAITÉ AVEC UN EMOLLIENT**
[72] KLOFTA, THOMAS JAMES, US
[72] OSBORN, THOMAS WARD III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-02
[86] 1998-06-03 (PCT/IB98/00858)
[87] 1998-12-10 (WO98/55159)
[30] US (08/869,897) 1997-06-05

[21] **2,292,636**
[13] A1

[51] **Int.Cl. 7H04B 1/10**
[25] EN
[54] **VOICE-CHANNEL FREQUENCY SYNCHRONIZATION**
[54] **SYNCHRONISATION DES FREQUENCES DE VOIX TELEPHONIQUES**
[72] SHATIT, BINIAMIN, IL
[72] PIANKA, BOAZ, IL
[71] DSPC TECHNOLOGIES LTD., IL
[85] 1999-12-02
[86] 1998-06-04 (PCT/IL98/00262)
[87] 1998-12-10 (WO98/56117)
[30] IL (120996) 1997-06-04

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,292,639 [13] A1</p> <p>[51] Int.Cl. 7E21B 7/08 [25] EN [54] AN ERECTABLE ARM ASSEMBLY FOR USE IN BOREHOLES [54] ENSEMBLE A BRAS DEPLOYABLE A UTILISER DANS DES PUITTS DE FORAGE [72] TRUEMAN, ROBERT, AU [72] STOCKWELL, MATTHEW, AU [72] MEYER, TIMOTHY GREGORY HAMILTON, AU [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU [71] THE UNIVERSITY OF QUEENSLAND, AU [71] BHP COAL PTY. LTD., AU [85] 1999-12-02 [86] 1998-06-05 (PCT/AU98/00422) [87] 1998-12-10 (WO98/55727) [30] AU (PO 7264) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,641 [13] A1</p> <p>[51] Int.Cl. 7B41J 2/08 [25] EN [54] CONTROL SYSTEM FOR SPRAYING ELECTRICALLY CONDUCTIVE LIQUID [54] SYSTEME DE COMMANDE DE PROJECTION DE LIQUIDE ELECTRIQUEMENT CONDUCTEUR [72] BAJEUX, PAUL, FR [71] IMAJE, FR [85] 1999-12-02 [86] 1998-06-02 (PCT/FR98/01107) [87] 1998-12-10 (WO98/55315) [30] FR (97/06799) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,645 [13] A1</p> <p>[51] Int.Cl. 7H01J 37/304 [25] EN [54] DETECTING REGISTRATION MARKS WITH A LOW ENERGY ELECTRON BEAM [54] DETECTION D'UN REPERE D'ALIGNEMENT AU MOYEN D'UN FAISCEAU D'ELECTRONS A FAIBLE ENERGIE [72] CHANG, TAI-HON PHILIP, US [72] KIM, HO-SEOB, US [71] ETEC SYSTEMS, INC., US [85] 1999-12-01 [86] 1999-04-05 (PCT/US99/07586) [87] 1999-10-21 (WO99/53518) [30] US (09/060,496) 1998-04-15</p>
<p style="text-align: right;">[21] 2,292,640 [13] A1</p> <p>[51] Int.Cl. 7C08F 285/00 7C08L 33/10 [25] EN [54] ACRYLIC POLYMER HAVING MULTILAYER STRUCTURE AND METHACRYLIC RESIN COMPOSITION CONTAINING THE SAME [54] POLYMERE ACRYLIQUE A STRUCTURE MULTICOUCHE ET COMPOSITION DE RESINE METHACRYLIQUE RENFERMANT LEDIT POLYMERE [72] UNO, HIROFUMI, US [72] NAKAUCHI, JUN, US [71] MITSUBISHI RAYON CO., LTD., JP [85] 1999-12-02 [86] 1998-06-04 (PCT/JP98/02473) [87] 1998-12-17 (WO98/56840) [30] JP (9/150786) 1997-06-09</p>	<p style="text-align: right;">[21] 2,292,642 [13] A1</p> <p>[51] Int.Cl. 7C07D 409/04 7C07D 405/08 7C07D 409/08 7C07D 405/14 7C07D 409/14 7C07D 333/20 7A61K 31/38 7A61K 31/445 [25] EN [54] NOVEL PHENCYCLIDINE DERIVATIVES, PREPARATION METHODS AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME [54] NOUVEAUX DERIVES DE PHENCYCLIDINES, DES PROCEDES POUR LEUR PREPARATION ET DES COMPOSITIONS PHARMACEUTIQUES LES CONTENANT [72] VIGNON, JACQUES, FR [72] KAMENKA, JEAN-MARC, FR [72] HAMON, JACQUES, FR [71] SOCIÉTÉ DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R., FR) [85] 1999-12-02 [86] 1998-06-02 (PCT/FR98/01108) [87] 1998-12-10 (WO98/55478) [30] FR (97/06777) 1997-06-03 [30] FR (97/08639) 1997-07-08</p>	<p style="text-align: right;">[21] 2,292,646 [13] A1</p> <p>[51] Int.Cl. 7A61N 5/00 [25] EN [54] NON-OCULAR CIRCADIAN CLOCK RESETTING IN HUMANS [54] REMISE A ZERO DE L'HORLOGE CIRCADIEUNE HUMAINE UTILISANT DES VOIES NON OCULAIRES [72] CAMPBELL, SCOTT S., US [72] MURPHY, PATRICIA J., US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 1999-12-02 [86] 1998-05-11 (PCT/US98/09550) [87] 1998-11-19 (WO98/51372) [30] US (60/046,188) 1997-05-12 [30] US (60/072,121) 1998-01-22</p>
		<p style="text-align: right;">[21] 2,292,647 [13] A1</p> <p>[51] Int.Cl. 7H04N 7/10 7H04H 1/00 7H04J 3/12 [25] EN [54] SYSTEM, DEVICE, AND METHOD FOR RECONFIGURING OPERATING PARAMETERS IN A COMMUNICATION NETWORK [54] SYSTEME, DISPOSITIF ET PROCEDE PERMETTANT DE RECONFIGURER DES PARAMETRES D'EXPLOITATION DANS UN RESEAU DE COMMUNICATIONS [72] WANTE, KENNETH JOHN, US [71] MOTOROLA, INC., US [85] 1999-12-02 [86] 1999-04-09 (PCT/US99/07842) [87] 1999-11-11 (WO99/57899) [30] US (09/070,525) 1998-04-30</p>

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<p style="text-align: right;">[21] 2,292,648 [13] A1</p> <p>[51] Int.Cl. 7B65D 5/56 [25] EN [54] CARTON, CARTON BLANK AND METHOD FOR FORMING THE CARTON [54] BOITE PLIANTE, DECOUPE DE CARTON ET PROCEDE DE FORMATION DE LA BOITE PLIANTE [72] WALSH, JOSEPH CHRISTOPHER, US [71] GRAPHIC PACKAGING CORPORATION, US [85] 1999-12-02 [86] 1998-07-01 (PCT/US98/13708) [87] 1999-01-14 (WO99/01350) [30] US (08/886,683) 1997-07-01</p>	<p style="text-align: right;">[21] 2,292,651 [13] A1</p> <p>[51] Int.Cl. 7C07C 67/055 7C07C 69/15 [25] EN [54] VINYL ACETATE PROCESS UTILIZING A PALLADIUM-GOLD-COPPER CATALYST [54] PROCEDE DE PRODUCTION D'ACETATE DE VINYLE METTANT EN OEUVRE UN CATALYSEUR DE PALLADIUM, D'OR ET DE CUIVRE [72] NICOLAU, IOAN, US [72] BROUSSARD, JERRY A., US [72] COLLING, PHILIP M., US [71] CELANESE INTERNATIONAL CORPORATION, US [85] 1999-12-02 [86] 1998-05-15 (PCT/US98/09984) [87] 1998-12-10 (WO98/55443) [30] US (08/870,120) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,654 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/00 7A61M 25/10 7C08G 69/48 [25] EN [54] CROSS-LINKED NYLON BLOCK COPOLYMERS [54] COPOLYMERES SEQUENCES DE NYLON RETICULES [72] ACQUARULO, LAWRENCE A., JR., US [72] O'NEIL, CHARLES J., US [71] ACQUARULO, LAWRENCE A., JR., US [85] 1999-12-02 [86] 1998-05-06 (PCT/US98/09257) [87] 1998-12-10 (WO98/55171) [30] US (08/867,362) 1997-06-02</p>
<p style="text-align: right;">[21] 2,292,649 [13] A1</p> <p>[51] Int.Cl. 7B65D 17/40 [25] EN [54] CAN WITH EASY OPEN END [54] COUVERCLE DE BOITE A OUVERTURE FACILE [72] WILSON, ALASTAIR, GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 1999-12-02 [86] 1998-05-19 (PCT/GB98/01448) [87] 1998-12-10 (WO98/55366) [30] GB (9711290.8) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,652 [13] A1</p> <p>[51] Int.Cl. 7C01B 33/143 7D21H 21/10 7C02F 1/52 7D21H 17/68 [25] EN [54] POLYSILICATE MICROGELS [54] MICROGELS DE POLYSILICATE [72] PERSSON, MICHAEL, SE [72] TOKARZ, BOZENA STANISLAWA, SE [72] JOHANSSON-VESTIN, HANS, SE [72] DAHLGREN, MAJ-LIS, SE [71] AKZO NOBEL N.V., NL [85] 1999-12-02 [86] 1998-06-08 (PCT/SE98/01101) [87] 1998-12-17 (WO98/56715) [30] EP (97850092.4) 1997-06-09 [30] US (60/049,240) 1997-06-09</p>	<p style="text-align: right;">[21] 2,292,655 [13] A1</p> <p>[51] Int.Cl. 7A62C 3/06 [25] EN [54] WATER ABSORBENT FIRE PROTECTIVE COVER FOR LIQUID HOLDING CONTAINERS [54] REVETEMENT DE PROTECTION CONTRE LE FEU ABSORBANT L'EAU POUR CONTENEURS RENFERMANT DES LIQUIDES [72] GORDON, GERALD A., US [72] MIKULA, JOHN, US [72] APOSTOLUK, PETER, US [71] GREIF BROS. CORPORATION, US [85] 1999-12-02 [86] 1998-06-05 (PCT/US98/11659) [87] 1998-12-10 (WO98/55181) [30] US (08/870,163) 1997-06-06</p>
<p style="text-align: right;">[21] 2,292,650 [13] A1</p> <p>[51] Int.Cl. 7B22D 39/00 [25] EN [54] METHOD AND DEVICE FOR CONTROLLING THE MOVEMENT OF A TEEMING LADLE HAVING A LOW TEEMING HEIGHT IN A TEEMING INSTALLATION [54] PROCEDE ET DISPOSITIF POUR LA COMMANDE DU DEPLACEMENT D'UNE POCHE DE COULEE A FAIBLE HAUTEUR DE COULEE DANS UNE INSTALLATION DE COULEE [72] LAUPER, FRITZ, CH [71] HUBO ENGINEERING GMBH, CH [85] 1999-12-02 [86] 1998-06-17 (PCT/CH98/00261) [87] 1999-01-07 (WO99/00205) [30] CH (1554/97) 1997-06-27</p>	<p style="text-align: right;">[21] 2,292,653 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 7G07F 7/02 7G07F 7/04 [25] EN [54] AUTOMATED FILLING STATION WITH CHANGE DISPENSER [54] STATION-SERVICE AUTOMATISEE AVEC DISTRIBUTEUR DE MONNAIE [72] KUROWSKI, MICHAEL, US [72] SWAPP, EDWARD M., US [72] BRUSKOTTER, THOMAS P., US [71] GARY-WILLIAMS RETAIL COMPANY, US [85] 1999-12-02 [86] 1998-06-03 (PCT/US98/11160) [87] 1998-12-10 (WO98/55952) [30] US (08/868,247) 1997-06-03 [30] US (08/946,304) 1997-10-07</p>	<p style="text-align: right;">[21] 2,292,656 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/32 7H04Q 7/38 [25] EN [54] PROCEDURE FOR THE CONTROL OF A SUBSCRIBER IDENTITY MODULE IN A DATA COMMUNICATION SYSTEM, AND A DATA COMMUNICATION SYSTEM [54] SYSTEME DE TRANSMISSION DE DONNEES ET SON PROCEDE DE COMMANDE D'UN MODULE D'IDENTITE D'ABONNE [72] LINKOLA, JANNE, FI [72] BLOMBERG, OLAVI, FI [71] SONERA OYJ, FI [85] 1999-12-02 [86] 1998-06-02 (PCT/FI98/00476) [87] 1998-12-10 (WO98/56201) [30] FI (972369) 1997-06-04</p>

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<p style="text-align: right;">[21] 2,292,657 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/00 7A23P 1/00 [25] EN [54] APPARATUS AND METHOD FOR FORMING CEREAL FOOD PRODUCTS [54] APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS ALIMENTAIRES A BASE DE CEREALES [72] CAPODIECI, ROBERTO A., US [71] MARS INCORPORATED, US [85] 1999-12-02 [86] 1998-04-29 (PCT/US98/08735) [87] 1998-11-05 (WO98/48642) [30] US (08/841,352) 1997-04-30</p>	<p style="text-align: right;">[21] 2,292,660 [13] A1</p> <p>[51] Int.Cl. 7F04B 43/08 7G05D 7/06 7F04B 49/20 [25] EN [54] TEMPERATURE COMPENSATION SYSTEM FOR REGULATING FLOW THROUGH TUBING IN A PUMP [54] COMPENSATEUR THERMIQUE DE REGULATION DU DEBIT DANS LE CONDUIT D'UNE POMPE [72] BRIGGS, KENNETH D., US [72] PRYCE, DEAN C., US [72] SAMPSON, RUSSELL M., US [71] ABBOTT LABORATORIES, US [85] 1999-12-02 [86] 1998-06-10 (PCT/US98/11916) [87] 1998-12-17 (WO98/57064) [30] US (08/873,471) 1997-06-12</p>	<p style="text-align: right;">[21] 2,292,663 [13] A1</p> <p>[51] Int.Cl. 7E21B 21/10 7F16K 25/00 7F16K 1/38 [25] EN [54] VALVE FOR USE IN A WELLBORE [54] CLAPET DESTINE A ETRE UTILISE DANS UN PUITTS DE FORAGE [72] BUDDE, PETER, NL [71] WEATHERFORD/LAMB, INC., US [71] LUCAS, BRIAN RONALD, GB [85] 1999-12-03 [86] 1998-06-04 (PCT/GB98/01487) [87] 1998-12-10 (WO98/55729) [30] US (08/868,511) 1997-06-04</p>
<p style="text-align: right;">[21] 2,292,658 [13] A1</p> <p>[51] Int.Cl. 7G01R 31/36 [25] EN [54] BATTERY MEASURING TERMINAL [54] PINCE AMPEREMETRIQUE POUR BATTERIE [72] MELCHER, DOMENIC, CH [71] MENICO AG, CH [85] 1999-12-02 [86] 1999-02-22 (PCT/CH99/00085) [87] 1999-10-28 (WO99/54744) [30] CH (882/98) 1998-04-17</p>	<p style="text-align: right;">[21] 2,292,661 [13] A1</p> <p>[51] Int.Cl. 7B27N 1/00 [25] EN [54] MANUFACTURE OF COMPOSITE BOARDS [54] FABRICATION DE PANNEAUX COMPOSITES [72] NAKOS, PANAGIOTIS, GR [71] MARLIT LTD., GR [85] 1999-12-03 [86] 1998-07-10 (PCT/GR98/00021) [87] 1999-01-21 (WO99/02318) [30] GB (9714679.9) 1997-07-11 [30] GB (9714893.6) 1997-07-15</p>	<p style="text-align: right;">[21] 2,292,664 [13] A1</p> <p>[51] Int.Cl. 7H01G 4/33 [25] EN [54] METHOD FOR ARRANGEMENT OF A BURIED CAPACITOR, AND A BURIED CAPACITOR ARRANGED ACCORDING TO SAID METHOD [54] PROCEDE PERMETTANT DE DISPOSER UN CONDENSATEUR ENTERRE ET CONDENSATEUR ENTERRE DISPOSE SELON LEDIT PROCEDE [72] LARSSON, TORBJORN, SE [72] JONSSON, JONAS, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-03 [86] 1998-06-04 (PCT/SE98/01063) [87] 1998-12-10 (WO98/56020) [30] SE (9702182-8) 1997-06-06</p>
<p style="text-align: right;">[21] 2,292,659 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 7H04M 15/00 [25] EN [54] CHARGING METHOD IN A MOBILE TELECOMMUNICATION SYSTEM [54] PROCEDE DE FACTURATION DANS UN SYSTEME DE TELECOMMUNICATION MOBILE [72] LINKOLA, JANNE, FI [71] SONERA OYJ, FI [85] 1999-12-02 [86] 1998-06-15 (PCT/FI98/00515) [87] 1998-12-23 (WO98/58505) [30] FI (972591) 1997-06-17</p>	<p style="text-align: right;">[21] 2,292,662 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/236 [25] EN [54] DIETETIC ONE-TO-ONE SUGAR SUBSTITUTE COMPOSITION FOR TABLE TOP, BAKING AND COOKING APPLICATIONS [54] COMPOSITION DE SUCCEDANE DE SUCRE UNIVOQUE A CONSOMMER TELLE QUELLE OU A UTILISER DANS LA PATISSERIE OU LA CUISINE [72] BATEMAN, KRISTINE A., US [71] BATEMAN, KRISTINE A., US [85] 1999-12-03 [86] 1997-07-25 (PCT/US97/13526) [87] 1998-02-05 (WO98/04156) [30] US (08/687,894) 1996-07-26</p>	<p style="text-align: right;">[21] 2,292,665 [13] A1</p> <p>[51] Int.Cl. 7G06F 9/46 [25] EN [54] SYSTEM AND METHOD RELATING TO GENERIC HANDLING OF DATA [54] SYSTEME ET PROCEDE RELATIFS A UNE MANIPULATION GENERIQUE DE DONNEES [72] BRATT, MICHAEL, SE [72] LENANDER, JAN, SE [72] ZERVAS, KONSTANTIN, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-12-03 [86] 1998-06-03 (PCT/SE98/01060) [87] 1998-12-10 (WO98/55921) [30] SE (9702113-3) 1997-06-04</p>

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<p style="text-align: right;">[21] 2,292,666 [13] A1</p> <p>[51] Int.Cl. 7B60C 25/00 [25] EN [54] IMPROVED SAFETY RESTRAINT AND BARRIER FOR USE WITH TIRE SERVICING EQUIPMENT [54] DISPOSITIF AMELIORE PROTECTEUR DE RETENUE ET BARRIERE POUR EQUIPEMENT DE REPARATION DE PNEU [72] FISHER, WILLIAM H., US [71] SNAP-ON TECHNOLOGIES, INC., US [85] 1999-12-01 [86] 1998-07-14 (PCT/US98/14517) [87] 1999-01-28 (WO99/03691) [30] US (08/891,819) 1997-07-14</p>	<p style="text-align: right;">[21] 2,292,670 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/13 7C09B 1/16 7C07C 50/18 [25] EN [54] DIRECT HAIR DYE COMPOSITIONS AND METHODS CONTAINING NOVEL ANTHRAQUINONE MIXTURES [54] COMPOSITIONS DE COLORANTS CAPILLAIRES DIRECTS ET METHODES FAISANT APPEL A DE NOUVEAUX MELANGES D'ANTHRAQUINONES [72] ANDERSON, JAMES S., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-12-06 [86] 1998-06-03 (PCT/US98/11513) [87] 1999-01-21 (WO99/02124) [30] US (08/889,987) 1997-07-10</p>	<p style="text-align: right;">[21] 2,292,672 [13] A1</p> <p>[51] Int.Cl. 7A61L 2/00 [25] EN [54] STERILIZATION MONITORS [54] TEMOINS DE STERILISATION [72] IGNACIO, RAMON T., US [72] PIECHOWSKI, ALLAN P., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-12-06 [86] 1998-06-24 (PCT/US98/13464) [87] 1998-12-30 (WO98/58683) [30] US (08/882630) 1997-06-25 [30] US (09/019341) 1998-02-05</p>
<p style="text-align: right;">[21] 2,292,667 [13] A1</p> <p>[51] Int.Cl. 7H04L 9/00 [25] EN [54] APPARATUS AND METHOD OF READING A PROGRAM INTO A PROCESSOR [54] APPAREIL ET PROCEDE DE LECTURE D'UN PROGRAMME DANS UN PROCESSEUR [72] FUCHS, KENNETH CARL, US [72] MARQUARDT, KELLY JO, US [72] BRIGHT, MICHAEL W., US [71] MOTOROLA, INC., US [85] 1999-12-02 [86] 1999-03-11 (PCT/US99/05322) [87] 1999-11-04 (WO99/56428) [30] US (09/067,110) 1998-04-27</p>	<p style="text-align: right;">[21] 2,292,671 [13] A1</p> <p>[51] Int.Cl. 7G02F 1/136 7H01B 1/20 7H05K 3/40 [25] EN [54] SUBSTRATE HAVING A UNIDIRECTIONAL CONDUCTIVITY PERPENDICULAR TO ITS SURFACE, DEVICES COMPRISING SUCH A SUBSTRATE AND METHODS FOR MANUFACTURING SUCH A SUBSTRATE [54] SUBSTRAT AYANT UNE CONDUCTIVITE PERPENDICULAIRE A SA SURFACE, DISPOSITIFS COMPORTANT UN TEL SUBSTRAT ET PROCEDES DE FABRICATION D'UN TEL SUBSTRAT [72] RUITER, JACOBUS CHRISTIAAN GERARDUS MARIA, NL [72] TERLOUW, ERIK MAARTEN, NL [72] HADZIOANNOU, GEORGES, NL [72] BROUWER, HENDRIK-JAN, NL [71] ZETFOLIE B.V., NL [85] 1999-12-06 [86] 1998-06-12 (PCT/NL98/00341) [87] 1998-12-17 (WO98/57226) [30] NL (1006302) 1997-06-12</p>	<p style="text-align: right;">[21] 2,292,673 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/52 [25] EN [54] PHARMACEUTICAL COMPOSITIONS CONTAINING ELETRIPTAN HEMISULPHATE AND CAFFEINE [54] COMPOSITIONS PHARMACEUTIQUES CONTENANT HEMISULFATE D'ELETRIPTANE ET CAFEINE [72] BILLOTTE, ANNE, GB [72] HARDING, VALERIE DENISE, GB [71] PFIZER INC., US [85] 1999-12-06 [86] 1998-07-01 (PCT/EP98/04176) [87] 1999-01-14 (WO99/01135) [30] GB (9714081.8) 1997-07-03 [30] GB (9718270.3) 1997-08-28</p>
<p style="text-align: right;">[21] 2,292,669 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/42 7A61K 49/00 [25] EN [54] WET APPLIABLE SUNSCREEN AND MAKEUP AND METHOD FOR TESTING SUNSCREENS FOR EFFICACY [54] FILTRE SOLAIRE ET MAQUILLAGE POUVANT ETRE APPLIQUE SUR PEAU HUMIDE ET PROCEDE PERMETTANT DE TESTER L'EFFICACITE DES FILTRES SOLAIRES [72] STEWART, ERNEST GLADING, US [72] KLEIN, KENNETH, US [71] STEWART, ERNEST GLADING, US [85] 1999-12-06 [86] 1998-06-04 (PCT/US98/11479) [87] 1998-12-10 (WO98/55086) [30] US (08/868,766) 1997-06-04</p>	<p style="text-align: right;">[21] 2,292,694 [13] A1</p> <p>[51] Int.Cl. 7A44B 18/00 [25] EN [54] SUPERIMPOSED EMBOSsing OF CAPPED STEM MECHANICAL FASTENER STRUCTURES [54] FABRICATION PAR EMBOUTISSAGE SUPERPOSE DE STRUCTURES D'ELEMENTS DE FIXATION MECANIQUES A TIGES COIFFEES [72] MILLER, PHILIP, US [72] KAMPFER, ROBERT D., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-12-01 [86] 1998-05-19 (PCT/US98/10232) [87] 1998-12-23 (WO98/57565) [30] US (08/878,792) 1997-06-19</p>	

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[21] **2,292,695**
[13] A1

[51] **Int.Cl. 7G08B 23/00**
[25] EN
[54] **RF REPEATER FOR AUTOMATIC METER READING SYSTEM**
[54] **REPETEUR HF POUR SYSTEME AUTOMATIQUE DE RELEVÉ DES COMPTEURS**
[72] SMITH, KATHRYN J., US
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[72] BRAGG, ARNOLD W., US
[71] ABB POWER T & D COMPANY INC., US
[85] 1999-12-01
[86] 1998-06-02 (PCT/US98/11170)
[87] 1998-12-10 (WO98/55975)
[30] US (08/870,640) 1997-06-06

[21] **2,292,696**
[13] A1

[51] **Int.Cl. 7G01N 27/327 7G01N 33/543**
[25] EN
[54] **DETECTION OF ANALYTES USING REORGANIZATION ENERGY**
[54] **DETECTION D'ANALYTES AU MOYEN D'UNE ENERGIE DE REORGANISATION**
[72] MEADE, THOMAS J., US
[71] CLINICAL MICRO SENSORS, INC., US
[85] 1999-12-01
[86] 1998-06-12 (PCT/US98/12082)
[87] 1998-12-17 (WO98/57158)
[30] US (08/873,977) 1997-06-12

[21] **2,292,697**
[13] A1

[51] **Int.Cl. 7G06F 17/50**
[25] EN
[54] **COMPUTER METHOD UTILIZING FREE ENERGY CALCULATIONS FOR LIGAND DESIGN AND THE PREDICTION OF BINDING TARGETS**
[54] **PROCEDE INFORMATIQUE FAISANT APPEL A DES CALCULS DE L'ENERGIE LIBRE POUR METTRE AU POINT DES LIGANDS ET PREDIRE DES CIBLES DE LIAISON**
[72] FREIRE, ERNESTO, US
[72] LUQUE, IRENE, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 1999-12-01
[86] 1998-06-02 (PCT/US98/11261)
[87] 1998-12-03 (WO98/54665)
[30] US (60/048,274) 1997-06-02
[30] US (60/066,495) 1997-11-25

[21] **2,292,698**
[13] A1

[51] **Int.Cl. 7C07D 273/00 7C07D 413/10 7C07D 413/14 7A61K 31/395**
[25] EN
[54] **DESOXYCYCLODEPSIPEPTIDES AND THEIR USE FOR COMBATING ENDOPARASITES**
[54] **DESOXYCYCLODEPSIPEPTIDES ET LEUR UTILISATION POUR LA LUTTE CONTRE LES ENDOPARASITES**
[72] VON SAMSON-HIMMELSTJERNA, GEORG, DE
[72] HARDER, ACHIM, DE
[72] MENCKE, NORBERT, DE
[72] SCHERKENBECK, JURGEN, HK
[72] DYKER, HUBERT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[30] DE (198 10 017.5) 1998-03-09

[21] **2,292,699**
[13] A1

[51] **Int.Cl. 7A61K 31/135 7A61K 38/04 7A61K 38/17 7A61K 31/35 7A61K 31/40 7A61K 31/52 7A61K 31/557**
[25] EN
[54] **ENHANCED ANTI-CANCER AGENT DELIVERY TO SOLID TUMORS BY PRIMER COMPOUNDS**
[54] **APPORT A DES TUMEURS SOLIDES DE COMPOSES D'AMORCE RENFERMANT UN AGENT OU ANTICANCEREUX AMELIORE**
[72] REED, ROLF, NO
[72] SJOQUIST, MATS, SE
[72] RUBIN, KRISTOFER, SE
[71] BIOPHAUSIA AB, SE
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[87] 1998-12-10 (WO98/55112)
[30] SE (9702086-1) 1997-06-02

[21] **2,292,701**
[13] A1

[51] **Int.Cl. 7H01L 39/24**
[25] EN
[54] **SHAPED BODY COMPRISING TEXTURED SUPRACONDUCTOR MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **CORPS DE MOULAGE EN MATERIAU SUPRACONDUCTEUR TEXTURE ET PROCEDE PERMETTANT DE LE PRODUIRE**
[72] RIEDEL, GUNTER, DE
[72] NEUMANN, JURGEN, DE
[72] GAUSS, STEPHAN, DE
[72] BOCK, JOACHIM, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
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[30] DE (197 22 779.1) 1997-06-02

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[13] A1

[51] **Int.Cl. 7A01G 13/02**
[25] EN
[54] **DEVICE FOR PICKING UP COVERING FABRICS FROM PLANTATION FIELDS**
[54] **DISPOSITIF PERMETTANT D'ENLEVER DES TEXTILES ETENDUS SUR DES CHAMPS DE PLANTATIONS**
[72] MOBERG, JAN, SE
[71] FROSO TRÄDGÅRD AB, SE
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[86] 1998-05-29 (PCT/SE98/01022)
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[30] SE (9702209-9) 1997-06-10

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[13] A1

[51] **Int.Cl. 7A47L 9/24**
[25] EN
[54] **TELESCOPIC EXTENSION FOR A HOUSEHOLD APPLIANCE AND METHOD FOR ASSEMBLING THEREOF**
[54] **RALLONGE TELESCOPIQUE POUR APPAREIL MENAGER ET SON PROCEDE DE MONTAGE**
[72] CANALE, GIUSEPPE, IT
[71] OMEC S.P.A., IT
[85] 1999-12-01
[86] 1998-06-04 (PCT/EP98/03494)
[87] 1998-12-17 (WO98/56289)
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[13] A1
[51] **Int.Cl. 7A23K 1/16 7A23K 1/18**
7C12N 1/20 7A61K 35/74
[25] EN
[54] **METHOD FOR ADMINISTERING**
VIABLE MICROORGANISM
COMPOSITION FOR POULTRY
[54] **PROCEDE D'ADMINISTRATION A**
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A BASE DE MICRO-ORGANISME
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[72] MARUTA, KIYOSHI, JP
[72] MIYAZAKI, HIROSHI, JP
[71] CALPIS CO., LTD., JP
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[13] A1
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **IMPROVED PROCESS FOR**
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[54] **PROCEDE AMELIORE DE**
LIQUEFACTION DE GAZ NATUREL
[72] COLE, ERIC T., US
[72] KIMBLE, EDWARD L., US
[72] BOWEN, RONALD R., US
[72] THOMAS, EUGENE R., US
[71] EXXON PRODUCTION RESEARCH
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[87] 1998-12-30 (WO98/59205)
[30] US (60/050,280) 1997-06-20
[30] US (60/079,612) 1998-03-27

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[13] A1
[51] **Int.Cl. 7F25J 3/06 7F25J 5/00**
[25] EN
[54] **IMPROVED CASCADE**
REFRIGERATION PROCESS FOR
LIQUEFACTION OF NATURAL GAS
[54] **PROCEDE AMELIORE DE**
REFRIGERATION EN CASCADE POUR
LA LIQUEFACTION DE GAZ NATUREL
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[72] COLE, ERIC T., US
[71] EXXON PRODUCTION RESEARCH
COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12743)
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[30] US (60/050,280) 1997-06-20
[30] US (60/079,680) 1998-03-27

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[13] A1
[51] **Int.Cl. 7C22C 38/08 7F25B 19/00**
7F25D 23/00
[25] EN
[54] **IMPROVED SYSTEM FOR**
PROCESSING, STORING, AND
TRANSPORTING LIQUEFIED
NATURAL GAS
[54] **SYSTEME AMELIORE POUR LE**
TRAITEMENT, L'ENTREPOSAGE ET
LE TRANSPORT DE GAZ NATUREL
LIQUEFIE
[72] WOODALL, ROBERT M., US
[72] BOWEN, RONALD R., US
[72] FAIRCHILD, DOUGLAS P., US
[71] EXXON PRODUCTION RESEARCH
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[87] 1998-12-30 (WO98/59085)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/068,226) 1997-12-19
[30] US (60/085,467) 1998-05-14

[21] **2,292,709**
[13] A1
[51] **Int.Cl. 7F17C 1/00 7B60P 3/22**
[25] EN
[54] **SYSTEMS FOR VEHICULAR,**
LAND-BASED DISTRIBUTION OF
LIQUEFIED NATURAL GAS
[54] **SYSTEMES POUR LA**
DISTRIBUTION PAR TERRE PAR
VEHICULES DE GAZ NATUREL
LIQUEFIE
[72] BOWEN, RONALD R., US
[72] MINTA, MOSES, US
[71] EXXON PRODUCTION RESEARCH
COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12744)
[87] 1998-12-30 (WO98/59195)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/068,110) 1997-12-19

[21] **2,292,713**
[13] A1
[51] **Int.Cl. 7F25J 3/02**
[25] EN
[54] **IMPROVED MULTI-COMPONENT**
REFRIGERATION PROCESS FOR
LIQUEFACTION OF NATURAL GAS
[54] **PROCEDE AMELIORE DE**
REFRIGERATION A CONSTITUANTS
MULTIPLES POUR LIQUEFIER DU
GAZ NATUREL
[72] THOMAS, EUGENE R., US
[72] BOWEN, RONALD R., US
[72] KIMBLE, EDWARD L., US
[72] KELLEY, LONNY R., US
[72] COLE, ERIC T., US
[71] EXXON PRODUCTION RESEARCH
COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12872)
[87] 1998-12-30 (WO98/59206)
[30] US (60/050,280) 1997-06-20
[30] US (60/079,782) 1998-03-27

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[13] A1

[51] **Int.Cl. 7C08G 63/199 7C08G 63/181**
[25] EN
[54] **POLY(ETHYLENE TEREPHTHALATE) (PET) COPOLYMERS CONTAINING BOTH 1,4-CYCLOHEXANEDIMETHANOL AND ISOPHTHALIC ACID MOIETIES**
[54] **COPOLYMERES DE POLY(ETHYLENE TEREPHTHALATE) (PET) COMPORTANT DES FRAGMENTS DE 1,4-CYCLOHEXANEDIMETHAL (CHDM) ET D'ACIDE ISOPHTHALIQUE**
[72] JONES, ALLAN SCOTT, US
[72] LONG, TIMOTHY EDWARD, US
[72] WELLS, SARA STANLEY, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12714)
[87] 1998-12-23 (WO98/58008)
[30] US (60/050,230) 1997-06-19
[30] US (09/096,278) 1998-06-11

[21] **2,292,717**
[13] A1

[51] **Int.Cl. 7A61M 1/14 7G01N 33/487**
[25] EN
[54] **METHOD AND DEVICE FOR CALCULATING DIALYSIS EFFICIENCY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CALCULER LE RENDEMENT D'UNE DIALYSE**
[72] STERNBY, JAN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 1999-12-01
[86] 1998-06-02 (PCT/SE98/01048)
[87] 1998-12-10 (WO98/55166)
[30] SE (9702074-7) 1997-06-02
[30] FR (97/15818) 1997-12-09

[21] **2,292,719**
[13] A1

[51] **Int.Cl. 7A61M 5/00 7A61M 5/32**
[25] EN
[54] **MEDICATION DELIVERY APPARATUS**
[54] **APPAREIL D'ADMINISTRATION DE MEDICAMENT**
[72] HANSEL, DOUGLAS DAVID, US
[72] BYDLON, ROLAND JOSEPH, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-12-01
[86] 1998-06-04 (PCT/US98/11549)
[87] 1998-12-10 (WO98/55168)
[30] US (08/868,774) 1997-06-04

[21] **2,292,721**
[13] A1

[51] **Int.Cl. 7A46B 11/04 7A61K 7/20 7A61K 7/22**
[25] EN
[54] **AN ACCELERATED METHOD AND INSTRUMENTATION FOR WHITENING TEETH**
[54] **PROCEDE ET SYSTEME ACCELERE DE BLANCHIMENT DES DENTS**
[72] MCLAUGHLIN, GERALD, US
[71] MCLAUGHLIN, GERALD, US
[85] 1999-12-01
[86] 1998-05-14 (PCT/US98/10133)
[87] 1998-12-10 (WO98/55001)
[30] US (60/048,423) 1997-06-03
[30] US (09/045,489) 1998-03-20

[21] **2,292,726**
[13] A1

[51] **Int.Cl. 7B60N 2/18**
[25] EN
[54] **SEAT ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE D'UN SIEGE**
[72] SMITH, NEILL, GB
[72] CRAIG, FRANCIS EDWARD, GB
[71] MAGNA SEATING SYSTEMS LIMITED, GB
[85] 1999-12-01
[86] 1998-04-23 (PCT/GB98/01190)
[87] 1998-11-12 (WO98/50250)
[30] GB (9708807.4) 1997-05-04

[21] **2,292,728**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/11 7C12N 15/90**
[25] EN
[54] **A METHOD TO MAP AND ISOLATE REGIONS OF CHROMOSOMES THAT INTERACT OR ASSOCIATE FUNCTIONALLY WITHIN OR BETWEEN CHROMOSOMES IN VIVO**
[54] **METHODE PERMETTANT DE CARTOGRAPHIER ET D'ISOLER DES REGIONS CHROMOSOMIQUES QUI INTERAGISSENT OU S'ASSOCIENT FONCTIONNELLEMENT A L'INTERIEUR D'UN CHROMOSOME OU ENTRE PLUSIEURS CHROMOSOMES IN VIVO**
[72] DELLAIRE, GRAHAM, CA
[72] CHARTRAND, PIERRE, CA
[71] UNIVERSITÉ DE MONTRÉAL, CA
[71] CENTRE HOSPITALIER DE L'UNIVERSITÉ DE MONTRÉAL, CA
[85] 1999-12-01
[86] 1998-05-29 (PCT/CA98/00532)
[87] 1998-12-10 (WO98/55610)
[30] CA (2,205,081) 1997-06-04

[21] **2,292,730**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A61K 39/00 7C07K 1/00**
[25] EN
[54] **STABILIZED ANTIBODY FORMULATION**
[54] **FORMULATION STABILISEE RENFERMANT UN ANTICORPS**
[72] SHAHROKH, ZAHRA, US
[72] OESWEIN, JAMES O., US
[72] LAM, XANTHE M., US
[72] ONGPIPATTANAKUL, BOONSRI, TH
[72] WONG, RITA L., US
[72] WEISSBURG, ROBERT P., US
[72] WANG, SHARON X., US
[71] GENENTECH, INC., US
[85] 1999-12-06
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[30] US (08/874,897) 1997-06-13

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[13] A1
[51] **Int.Cl. 7C08F 10/00 7C08F 4/60**
[25] EN
[54] **POLYMERIC SUPPORTED CATALYSTS FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEURS SUR SUPPORTS POLYMERES UTILES POUR LA POLYMERISATION D'OLEFINES**
[72] FRECHET, JEAN M.J., US
[72] ROSCOE, STEPHEN B., US
[72] WALZER, JOHN FLEXER JR., US
[72] DIAS, ANTHONY JAY, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-12-01
[86] 1998-06-05 (PCT/US98/11696)
[87] 1998-12-10 (WO98/55518)
[30] US (60/048,965) 1997-06-05
[30] US (60/079,569) 1998-03-27

[21] **2,292,734**
[13] A1
[51] **Int.Cl. 7A61K 31/59**
[25] EN
[54] **USE OF VITAMIN D COMPOUNDS TO PREVENT TRANSPLANT REJECTION**
[54] **UTILISATION DE COMPOSES DE LA VITAMINE D POUR EVITER LES REJETS DE GREFFES**
[72] HULLETT, DEBRA A., US
[72] SOLLINGER, HANS W., US
[72] DELUCA, HECTOR F., US
[72] CANTORNA, MARGHERITA T., US
[72] HAYES, COLLEN E., US
[72] HUMPAL-WINTER, JEAN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 1999-12-01
[86] 1998-06-04 (PCT/US98/11558)
[87] 1998-12-10 (WO98/55127)
[30] US (08/870,569) 1997-06-06
[30] US (08/870,337) 1997-06-06

[21] **2,292,735**
[13] A1
[51] **Int.Cl. 7G07C 1/20 7G07C 9/00**
[25] FR
[54] **DISPOSITIF D'IDENTIFICATION ET DE LOCALISATION D'UNE PERSONNE**
[54] **DEVICE FOR IDENTIFYING AND LOCATING A PERSON**
[72] BONDON, PHILIPPE, FR
[71] HIMALAYA S.A.R.L., FR
[71] BONDON, PHILIPPE, FR
[85] 1999-11-15
[86] 1998-05-14 (PCT/FR98/00955)
[87] 1998-11-26 (WO98/53431)
[30] FR (97/06087) 1997-05-20

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[13] A1
[51] **Int.Cl. 7C22C 38/08 7F25B 19/00 7F25D 23/00**
[25] EN
[54] **PIPELINE DISTRIBUTION NETWORK SYSTEMS FOR TRANSPORTATION OF LIQUEFIED NATURAL GAS**
[54] **SYSTEMES DE RESEAUX DE DISTRIBUTION PAR PIPELINES POUR LE TRANSPORT DE GAZ NATUREL LIQUEFIE**
[72] BOWEN, RONALD R., US
[72] MINTA, MOSES, US
[72] RIGBY, JAMES R., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12704)
[87] 1998-12-30 (WO98/59084)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/068,180) 1997-12-19

[21] **2,292,737**
[13] A1
[51] **Int.Cl. 7B23K 9/16**
[25] EN
[54] **ULTRA-HIGH STRENGTH CRYOGENIC WELDMENTS**
[54] **ASSEMBLAGES SOUDES A ULTRA-HAUTE RESISTANCE POUR APPLICATIONS CRYOGENIQUES**
[72] FAIRCHILD, DOUGLAS P., US
[71] EXXON PRODUCTION RESEARCH COMPANY, US
[85] 1999-12-01
[86] 1998-06-18 (PCT/US98/12738)
[87] 1998-12-30 (WO98/58758)
[30] US (60/050,280) 1997-06-20
[30] US (60/053,966) 1997-07-28
[30] US (60/085,462) 1998-05-14

[21] **2,292,738**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] FR
[54] **PROCEDE D'ALLOCATION DYNAMIQUE DE CANAUX DANS UN RESEAU CELLULAIRE DE RADIOCOMMUNICATION**
[54] **DYNAMIC CHANNEL ASSIGNMENT METHOD IN A CELL COMMUNICATION NETWORK**
[72] VERRIER, DAVID, FR
[72] PLAS, PATRICK, FR
[71] FRANCE TELECOM, FR
[85] 1999-11-30
[86] 1998-06-02 (PCT/FR98/01106)
[87] 1998-12-10 (WO98/56204)
[30] FR (FR97/06873) 1997-06-04

[21] **2,292,739**
[13] A1
[51] **Int.Cl. 7B27B 17/14**
[25] EN
[54] **GUIDE BAR AND TENSIONING MECHANISM FOR CHAIN SAWS**
[54] **BARRE DE GUIDAGE ET TENDEUR DESTINES A DES SCIES A CHAINE**
[72] SUNDSTROM, ERIK, SE
[71] KAPMAN AB, SE
[85] 1999-12-01
[86] 1998-05-29 (PCT/SE98/01026)
[87] 1998-12-10 (WO98/55279)
[30] SE (9702111-7) 1997-06-04

[21] **2,292,740**
[13] A1
[51] **Int.Cl. 7C08K 5/07 7C08J 3/00 7C08L 27/06**
[25] FR
[54] **COMPOSITION A BASE D'ACETYLACETONATE DE CALCIUM OU DE MAGNESIUM ET DE .BETA.DICETONES LIBRES OU CHELATEES, SA PREPARATION ET SON UTILISATION**
[54] **COMPOSITION BASED ON CALCIUM OF MAGNESIUM ACETYLACETONATE AND FREE OR CHELATED .BETA.-DIKETONES, PREPARATION AND USE**
[72] HENRIO, FRANÇOISE, FR
[72] GAY, MICHEL, FR
[71] RHODIA CHIMIE, FR
[85] 1999-11-30
[86] 1998-06-04 (PCT/FR98/01142)
[87] 1998-12-10 (WO98/55542)
[30] FR (97/06858) 1997-06-04

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[13] A1

[51] **Int.Cl. 7C07C 49/92 7C08L 27/06**
[25] FR
[54] **ACETYLACETONATE DE CALCIUM OU DE MAGNESIUM, ENROBE ET SON UTILISATION COMME STABILISANT DE POLYMERES HALOGENES**
[54] **COATED CALCIUM OR MAGNESIUM ACETYLACETONATE, AND ITS USE FOR STABILISING HALOGENATED POLYMERS**
[72] HENRIO, FRANÇOISE, FR
[72] GAY, MICHEL, FR
[71] RHODIA CHIMIE, FR
[85] 1999-11-30
[86] 1998-06-04 (PCT/FR98/01140)
[87] 1998-12-10 (WO98/55440)
[30] FR (97/06859) 1997-06-04

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[13] A1

[51] **Int.Cl. 7C22C 38/30**
[25] FR
[54] **COMPOSITION D'ACIER A OUTILS**
[54] **TOOL STEEL COMPOSITION**
[72] SIAUT, MICHEL, FR
[72] GRELLIER, ANDRÉ, FR
[71] AUBERT & DUVAL, FR
[85] 1999-11-30
[86] 1999-03-30 (PCT/FR99/00735)
[87] 1999-10-14 (WO99/51788)
[30] FR (98/04122) 1998-04-02

[21] **2,292,743**
[13] A1

[51] **Int.Cl. 7C08F 2/10 7C08F 220/04**
[25] FR
[54] **EMULSIONS EAU DANS EAU, STABLES ET DE FAIBLE TAILLE DE PARTICULES, LEUR PROCEDE DE SYNTHESE ET APPLICATION EN TANT QU'ÉPAISSISSANTS**
[54] **STABLE SMALL SIZED PARTICLE WATER-IN-WATER EMULSIONS, SYNTHESIS METHOD AND APPLICATION AS THICKENING AGENTS**
[72] TEMBOU NZUDIE, DENIS, FR
[72] LOYEN, KARINE, FR
[71] ELF ATOCHEM S.A., FR
[85] 1999-11-30
[86] 1999-03-22 (PCT/FR99/00663)
[87] 1999-10-07 (WO99/50308)
[30] FR (98/04033) 1998-04-01

[21] **2,292,744**
[13] A1

[51] **Int.Cl. 7C04B 7/43 7F27B 15/00 7B01J 6/00**
[25] FR
[54] **INSTALLATION DE TRAITEMENT THERMIQUE DE MATIERES PULVERULENTES EN SUSPENSION, ET APPLICATION POUR LA CALCINATION FLASH DE MATIERES MINERALES NOTAMMENT ARGILEUSES**
[54] **INSTALLATION FOR THERMAL TREATMENT OF SUSPENDED POWDER SUBSTANCES, AND USE FOR FLASH CALCINING OF MINERAL, IN PARTICULAR CLAYEY, SUBSTANCES**
[72] VALMALETTE, PIERRE, FR
[72] PONS, OLIVIER, FR
[72] RAYNAUD, GILBERT, FR
[72] SALVADOR, SYLVAIN, FR
[71] DEMETER TECHNOLOGIES, FR
[85] 1999-12-01
[86] 1998-06-05 (PCT/FR98/01149)
[87] 1998-12-10 (WO98/55418)
[30] FR (97/06971) 1997-06-05

[21] **2,292,745**
[13] A1

[51] **Int.Cl. 7C22B 11/00 7C22B 11/12 7C25C 1/20 7C22B 3/24 7G03C 5/395 7C22B 3/42**
[25] FR
[54] **SEPARATION D'IONS METALLIQUES ABSORBES SUR UNE RESINE ET INSTALLATION DE RECYCLAGE D'EFFLUENTS PHOTOGRAPHIQUES INCLUANT UN ECHANGEUR ET UNE CUVE A ELECTROLYSE**
[54] **SEPARATING METAL IONS ABSORBED ON A RESIN AND INSTALLATION FOR RECYCLING PHOTOGRAPHIC EFFLUENTS INCLUDING AN EXCHANGER AND AN ELECTROLYSIS VESSEL**
[72] GASSER, GÉRARD, FR
[71] GASSER, GÉRARD, FR
[85] 1999-12-01
[86] 1998-06-12 (PCT/FR98/01242)
[87] 1998-12-30 (WO98/59081)
[30] FR (97/07812) 1997-06-19

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[13] A1

[51] **Int.Cl. 7C07D 403/12 7A61K 31/415 7A61K 31/505**
[25] FR
[54] **2-{4--4-(4,5-DICHLORO-2-METHYLIMIDAZOL-1-YL)BUTYL}-1-PIPERAZINYL}-5-FLUOROPYRIMIDINE, SA PREPARATION ET SON UTILISATION THERAPEUTIQUE**
[54] **2-{4--4-(4,5-DICHLORO-2-METHYLIMIDAZOL-1-YL)BUTYL}-1-PIPERAZINYL}-5-FLUOROPYRIMIDINE, PREPARATION AND THERAPEUTIC USE**
[72] FRIGOLA-COSTANZA, JORDI, ES
[72] MERCE-VIDAL, RAMON, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 1999-12-01
[86] 1998-05-28 (PCT/EP98/03190)
[87] 1998-12-10 (WO98/55476)
[30] FR (97/06738) 1997-06-02

[21] **2,292,747**
[13] A1

[51] **Int.Cl. 7C01G 23/00**
[25] FR
[54] **COMPOSE A BASE DE TITANE, DE CERIUM ET D'ALCALIN OU D'ALCALINO-TERREUX, SES PROCEDES DE PREPARATION ET SON UTILISATION COMME PIGMENT COLORANT**
[54] **TITANIUM, CERIUM AND ALKALINE OR EARTH-ALKALINE BASED COMPOUND, PREPARATION METHODS AND USE AS COLOURING PIGMENT**
[72] HEDOUIN, CATHERINE, FR
[72] SEGUELONG, THIERRY, FR
[71] RHODIA CHIMIE, FR
[85] 1999-12-02
[86] 1998-06-04 (PCT/FR98/01141)
[87] 1998-12-10 (WO98/55401)
[30] FR (97/07017) 1997-06-06

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,292,748 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/70 7A61B 17/88 [25] FR [54] DISPOSITIF D'OSTEOSYNTHESE VERTEBRALE PLURIDIRECTIONNELLE ET MODULABLE, A ENCOMBREMENT REDUIT [54] MULTIDIRECTIONAL ADAPTABLE VERTEBRAL OSTEOSYNTHESIS DEVICE WITH REDUCED SPACE REQUIREMENT [72] VILLARET, BERNARD, FR [72] TAYLOR, JEAN, FR [71] VILLARET, BERNARD, FR [71] TAYLOR, JEAN, FR [85] 1999-12-02 [86] 1998-06-03 (PCT/FR98/01119) [87] 1998-12-10 (WO98/55038) [30] IE (S970411) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,751 [13] A1</p> <p>[51] Int.Cl. 7G01N 24/08 7G01N 24/12 7G01N 33/53 [25] EN [54] METHODS FOR IDENTIFYING DRUG CORES [54] PROCEDES PERMETTANT D'IDENTIFIER DES NOYAUX DE MEDICAMENTS [72] MURCKO, MARK ANDREW, US [72] LEPRE, CHRISTOPHER A., US [72] BEMIS, GUY WILLIAM, US [72] FEJZO, JASNA, US [72] WILSON, KEITH PHILLIP, US [72] PENG, JEFFREY WEILEE, US [72] MOORE, JONATHAN, US [71] VERTEX PHARMACEUTICALS INCORPORATED, US [85] 1999-12-02 [86] 1998-06-15 (PCT/US98/12393) [87] 1998-12-17 (WO98/57155) [30] US (60/050,060) 1997-06-13 [30] US (09/022,022) 1998-02-11</p>	<p style="text-align: right;">[21] 2,292,754 [13] A1</p> <p>[51] Int.Cl. 7C07H 19/06 [25] EN [54] PROCESS FOR THE PREPARATION OF A DEOXYURIDINE DERIVATIVE [54] PROCEDE DE PREPARATION D'UN DERIVE DE DEOXYURIDINE [72] DE MEGLIO, GIUSEPPE, IT [72] COTTICELLI, GIOVANNI, IT [72] MONCIARDINI, SIMONE, IT [72] ORDANINI, GIANCARLO, IT [71] PRO.BIO. SINT S.R.L., IT [85] 1999-11-23 [86] 1998-05-21 (PCT/EP98/03171) [87] 1998-11-26 (WO98/52960) [30] IT (M197A001211) 1997-05-23</p>
<p style="text-align: right;">[21] 2,292,749 [13] A1</p> <p>[51] Int.Cl. 7A47K 10/36 [25] FR [54] APPAREIL DISTRIBUTEUR DE MATERIAUX D'ESSUYAGE POUVANT ETRE DISTRIBUES SOUS FORME NON PLIEE [54] APPARATUS DISPENSING UNFOLDED WIPING MATERIAL [72] GRANGER, MAURICE, FR [71] GRANGER, MAURICE, FR [85] 1999-12-02 [86] 1998-06-08 (PCT/FR98/01160) [87] 1998-12-17 (WO98/56288) [30] FR (97/07407) 1997-06-09</p>	<p style="text-align: right;">[21] 2,292,752 [13] A1</p> <p>[51] Int.Cl. 7A61G 5/10 7B60B 33/00 7B60G 21/05 7B60G 3/26 [25] FR [54] FAUTEUIL ROULANT A SUSPENSION AMELIOREE [54] WHEELCHAIR WITH IMPROVED SUSPENSION [72] DIGNAT, YVES, FR [71] DIGNAT, YVES, FR [85] 1999-11-29 [86] 1998-05-29 (PCT/FR98/01081) [87] 1998-12-03 (WO98/53786) [30] FR (97/06843) 1997-05-30</p>	<p style="text-align: right;">[21] 2,292,755 [13] A1</p> <p>[51] Int.Cl. 7B01D 21/00 7C02F 9/00 7B01D 21/02 7B01D 21/26 7C02F 1/38 7C02F 1/46 7C02F 1/58 [25] EN [54] METHOD AND APPARATUS FOR RECOVERY OF WATER AND SLURRY ABRASIVES USED FOR CHEMICAL AND MECHANICAL PLANARIZATION [54] PROCEDE ET APPAREIL DESTINES A LA RECUPERATION D'EAU ET DE SUSPENSIONS ABRASIVES UTILISEES POUR LE POLISSAGE CHIMIQUE ET MECANIQUE [72] ROBERSON, GLENN A., JR., US [72] CORLETT, GARY L., US [71] LUCID TREATMENT SYSTEMS, INC., US [85] 1999-12-02 [86] 1998-06-04 (PCT/US98/11467) [87] 1998-12-10 (WO98/55200) [30] US (08/870,082) 1997-06-05</p>
<p style="text-align: right;">[21] 2,292,750 [13] A1</p> <p>[51] Int.Cl. 7F02K 1/60 [25] FR [54] STRUCTURE D'EJECTION EQUIPEE D'UN INVERSEUR DE POUSSEE A DEUX PORTES ARRIERE ET A SECTION DE SORTIE PLANE [54] BACKBLAST GAS STRUCTURE EQUIPPED WITH THRUST REVERSER WITH TWO REAR DOORS AND PLANAR EXHAUST AREA [72] STANDISH, ROBERT, FR [72] FOURNIER, ALAIN, FR [71] SOCIETE DE CONSTRUCTION DES AVIONS HUREL-DUBOIS, FR [85] 1999-12-03 [86] 1998-05-20 (PCT/FR98/01002) [87] 1998-12-10 (WO98/55754) [30] FR (97/06780) 1997-06-03</p>	<p style="text-align: right;">[21] 2,292,753 [13] A1</p> <p>[51] Int.Cl. 7D01F 6/84 7D01D 5/088 7D01F 6/82 [25] FR [54] MONOFILAMENT EN POLYESTER(AMIDE) AROMATIQUE THERMOTROPE [54] THERMOTROPIC AROMATIC POLYESTER(AMIDE) MONOFILAMENT [72] ESNAULT, PHILIPPE, FR [72] AUBRY, JEAN-CLAUDE, FR [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH [85] 1999-11-29 [86] 1998-06-05 (PCT/EP98/03386) [87] 1998-12-10 (WO98/55674) [30] FR (97/07142) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,756 [13] A1</p> <p>[51] Int.Cl. 7E03C 1/08 [25] EN [54] MULTIPLE JET SHOWER WITH AERATION DEVICE [54] DISPOSITIF D'AERATION POUR POMME DE DOUCHE A JET VARIABLE [72] KNAPP, ALFONS, DE [71] MASCO CORPORATION, US [85] 1999-12-02 [86] 1998-05-20 (PCT/US98/10306) [87] 1998-12-10 (WO98/55704) [30] IT (T097A000481) 1997-06-03</p>

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[21] **2,292,757**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7G01N 33/574**
[25] EN
[54] **THERAPEUTIC, PROPHYLACTIC AND DIAGNOSTIC AGENT FOR CANCER, USEFUL FOR CHARACTERISING CANCER CELLS WITH INDIVIDUAL PROPERTIES**
[54] **AGENT THERAPEUTIQUE, PROPHYLACTIQUE ET DIAGNOSTIC DU CANCER POUR CARACTERISER DES CELLULES CANCEREUSES A PROPRIETES INDIVIDUELLES**
[72] CLASS, REINER, US
[72] LEINENBACH, HANS-PETER, DE
[72] ZEPPEZAUER, MICHAEL, DE
[72] FASSBENDER, CORDULA, DE
[71] SYMBIOTEC GESELLSCHAFT ZUR FORSCHUNG UND ENTWICKLUNG AUF DEM GEBIET DER, DE
[85] 1999-10-08
[86] 1998-04-09 (PCT/EP98/02112)
[87] 1998-10-22 (WO98/46252)
[30] DE (197 15 149.3) 1997-04-11

[21] **2,292,758**
[13] A1

[51] **Int.Cl. 7A61F 2/32**
[25] EN
[54] **HIP REPLACEMENT**
[54] **MISE EN PLACE D'UNE PROTHESE DE HANCHE**
[72] LIPMAN, JOSEPH DAVID, US
[71] NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED MAINTAINING, US
[85] 1999-11-29
[86] 1998-06-04 (PCT/US98/11682)
[87] 1998-12-10 (WO98/55050)
[30] US (08/870,186) 1997-06-06

[21] **2,292,759**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 5/12 7C12N 15/12 7C07K 16/18 7C07K 14/47 7G01N 33/574**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE URINARY TRACT**
[54] **REACTIFS ET PROCEDES UTILES EN VUE DE LA DETECTION DE MALADIES DES VOIES URINAIRES**
[72] HODGES, STEVEN C., US
[72] RUSSELL, JOHN C., US
[72] STROUPE, STEPHEN D., US
[72] KLASS, MICHAEL R., US
[72] ROBERTS-RAPP, LISA, US
[72] COHEN, MAURICE, US
[72] GRANADOS, EDWARD N., US
[72] KRATOCHVIL, JON D., US
[72] YU, HONG, US
[72] BILLING-MEDEL, PATRICIA A., US
[72] COLPITTS, TRACEY L., US
[72] FRIEDMAN, PAULA N., US
[72] GORDON, JULIAN, US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-01
[86] 1998-06-05 (PCT/US98/11693)
[87] 1998-12-10 (WO98/55656)
[30] US (08/869,579) 1997-06-05

[21] **2,292,761**
[13] A1

[51] **Int.Cl. 7A01N 37/50 7A01N 47/24**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] AMMERMANN, EBERHARD, DE
[72] LEYENDECKER, JOACHIM, DE
[72] HAMPEL, MANFRED, DE
[72] LORENZ, GISELA, DE
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] IRWIN, PETER, DE
[72] SAUTER, HUBERT, DE
[72] GOLD, RANDALL EVAN, DE
[72] SCHERER, MARIA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-11-29
[86] 1998-05-20 (PCT/EP98/02944)
[87] 1998-12-10 (WO98/54964)
[30] US (08/870,361) 1997-06-06

[21] **2,292,762**
[13] A1

[51] **Int.Cl. 7C10G 29/22 7C07C 15/04**
[25] EN
[54] **REMOVAL OF BENZENE FROM ORGANIC STREAMS USING CYCLODEXTRINS**
[54] **EXTRACTION DE BENZENE DANS DES FLUX ORGANIQUES AU MOYEN DE CYCLODEXTRINES**
[72] OU, JOHN, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-11-29
[86] 1998-06-30 (PCT/US98/13403)
[87] 1999-01-14 (WO99/01524)
[30] US (08/888,224) 1997-07-03

[21] **2,292,764**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHOD OF DETECTING THROMBOTIC DISEASE RISK**
[54] **METHODE DE DETECTION DE RISQUE D'AFFECTIONS THROMBOTIQUES**
[72] MORSER, MICHAEL JOHN, US
[72] NAGASHIMA, MARIKO, US
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-12-01
[86] 1998-06-02 (PCT/EP98/03244)
[87] 1998-12-10 (WO98/55645)
[30] US (08/869,057) 1997-06-03

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[21] **2,292,765**
[13] A1

[51] **Int.Cl. 7B01J 29/90 7C07C 1/20**
[25] EN
[54] **PROCESS FOR CONVERTING OXYGENATES TO OLEFINS USING MOLECULAR SIEVE CATALYSTS COMPRISING DESIRABLE CARBONACEOUS DEPOSITS**
[54] **PROCEDES DE CONVERSION DE COMPOSES OXYGENES EN OLEFINES PAR CATALYSEURS A TAMIS MOLECULAIRE PERMETTANT D'OBTENIR LES DEPOTS CARBONES RECHERCHES**
[72] VAUGHN, STEPHEN N., US
[72] SUN, HSIANG-NING, US
[72] KUECHLER, KEITH H., US
[72] LATNER, JAMES R., US
[72] SKOUBY, DAVID C., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-11-29
[86] 1998-06-30 (PCT/US98/13404)
[87] 1999-01-14 (WO99/01219)
[30] US (08/887,766) 1997-07-03

[21] **2,292,766**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 9/10**
[25] EN
[54] **DIACYLGLYCEROL ACYL TRANSFERASE PROTEINS**
[54] **PROTEINES DIACYLGLYCEROL ACYLTRANSFERASE**
[72] LASSNER, MICHAEL W., US
[72] METZ, JAMES GEORGE, US
[72] LARDIZABAL, KATHRYN DENNIS, US
[71] THOMPSON, GREGORY A., US
[71] CALGENE LLC, US
[85] 1999-11-26
[86] 1998-06-05 (PCT/US98/11575)
[87] 1998-12-10 (WO98/55631)
[30] US (60/048,625) 1997-06-05

[21] **2,292,767**
[13] A1

[51] **Int.Cl. 7F16L 51/03 7F16L 51/02**
[25] EN
[54] **AXIAL COMPENSATOR**
[54] **COMPENSATEUR AXIAL**
[72] RATTAY, HANS, DE
[71] RATTAY, HANS, DE
[85] 1999-11-29
[86] 1998-05-09 (PCT/EP98/02719)
[87] 1998-12-03 (WO98/54507)
[30] DE (197 22 967.0) 1997-05-31

[21] **2,292,768**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12P 7/64 7C12N 15/82**
[25] EN
[54] **FATTY ACYL-COA: FATTY ALCOHOL ACYLTRANSFERASES**
[54] **ACYLE GRAS-COA: ALCOOL GRAS ACYLTRANSFERASE**
[72] LARDIZABAL, KATHRYN DENNIS, US
[72] LASSNER, MICHAEL W., US
[72] METZ, JAMES GEORGE, US
[71] CALGENE LLC, US
[85] 1999-11-26
[86] 1998-06-05 (PCT/US98/11590)
[87] 1998-12-10 (WO98/55632)
[30] US (60/048,651) 1997-06-05

[21] **2,292,769**
[13] A1

[51] **Int.Cl. 7H01L 21/285**
[25] EN
[54] **A TITANIUM NITRIDE DIFFUSION BARRIER FOR USE IN NON-SILICON TECHNOLOGIES AND METALLIZATION METHOD**
[54] **BARRIERE DE DIFFUSION DE NITRURE DE TITANE UTILE DANS DES TECHNOLOGIES SANS SILICIUM ET PROCEDE DE METALLISATION**
[72] WILLIAMS, ERICA, CH
[72] JAKUBOWICZ, ABRAM, CH
[72] ROENTGEN, PETER, CH
[72] PATRICK, WILLIAM, CH
[72] DAETWYLER, ANDREAS, CH
[72] OOSENBURG, ALBERTUS, CH
[72] HARDER, CHRISTOPH, CH
[72] HEUBERGER, WILHELM, CH
[72] LATTA, EBERHARD, CH
[72] DEUTSCH, URS, CH
[71] UNIPHASE LASER ENTERPRISE AG, CH
[85] 1999-11-29
[86] 1999-04-20 (PCT/EP99/02665)
[87] 1999-10-28 (WO99/54923)
[30] US (09/063,173) 1998-04-20

[21] **2,292,770**
[13] A1

[51] **Int.Cl. 7A01H 5/00 7C07H 21/00 7C12N 15/00 7C12N 15/82**
[25] EN
[54] **FATTY ACID ELONGASES**
[54] **ELONGASES D'ACIDE GRAS**
[72] POST-BEITTENMILLER, MARTHA ANN, US
[72] TODD, JAMES, US
[72] JAWORSKI, JAN G., US
[71] POST-BEITTENMILLER, MARTHA ANN, US
[71] TODD, JAMES, US
[71] CARGILL, INCORPORATED, US
[71] JAWORSKI, JAN G., US
[85] 1999-12-02
[86] 1998-06-01 (PCT/US98/11384)
[87] 1998-12-10 (WO98/54954)
[30] US (08/868,373) 1997-06-03

[21] **2,292,771**
[13] A1

[51] **Int.Cl. 7G06F 11/22 7G01R 31/28**
[25] EN
[54] **COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION**
[72] NAGOYA, MITSUGU, JP
[71] KOKEN CO., LTD., JP
[71] NAGOYA, MITSUGU, JP
[85] 1999-11-29
[86] 1998-06-01 (PCT/JP98/02404)
[87] 1998-12-23 (WO98/58317)
[30] JP (9/143804) 1997-06-02

[21] **2,292,772**
[13] A1

[51] **Int.Cl. 7B61D 17/06 7B61D 17/04**
[25] EN
[54] **RAIL VEHICLE WITH A FIBER COMPOSITE MATERIAL HEAD MODULE**
[54] **VEHICULE FERROVIAIRE COMPORTANT UN MODULE DE TETE EN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] CARTENSEN, HARTMUT, DE
[72] HOPPE, BERND, DE
[72] LIESENBERG, BURKHART, DE
[72] WAGNER, URSULA, DE
[72] SCHMELZER, ERWIN, DE
[71] DAIMLERCHRYSLER AG, DE
[85] 1999-11-29
[86] 1998-06-12 (PCT/DE98/01658)
[87] 1998-12-17 (WO98/56634)
[30] DE (197 25 905.7) 1997-06-13

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,292,773 [13] A1</p> <p>[51] Int.Cl. 7H01R 4/44 [25] EN [54] ELECTRICAL TERMINAL ASSEMBLY WITH SELF-RETAINING CLAMP PLATE AND METHOD OF USING SAME [54] BORNE ELECTRIQUE A PLAQUE D'ATTACHE AUTOSTATIQUE ET TECHNIQUE D'UTILISATION [72] RICHTER, DAVID N., US [71] SQUARE D COMPANY, US [85] 1999-11-29 [86] 1999-03-29 (PCT/US99/06840) [87] 1999-10-07 (WO99/50935) [30] US (09/050,330) 1998-03-30</p>	<p style="text-align: right;">[21] 2,292,777 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/12 7A43B 13/18 [25] EN [54] BUFFER DOUBLE AIR CUSHION [54] COUSSIN D'AIR DOUBLE DE PROTECTION [72] HUANG, ING CHUNG, US [71] HUANG, ING CHUNG, US [85] 1999-11-29 [86] 1997-09-24 (PCT/US97/16670) [87] 1998-12-23 (WO98/57802) [30] US (08/876,493) 1997-06-16</p>	<p style="text-align: right;">[21] 2,292,781 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/824 [25] EN [54] HERBICIDAL COMPOSITIONS [54] COMPOSITIONS HERBICIDES [72] SIGNORINI, ERNESTO, IT [72] BETTARINI, FRANCO, IT [71] ISAGRO RICERCA S.R.L., IT [85] 1999-11-29 [86] 1998-06-02 (PCT/EP98/03472) [87] 1998-12-10 (WO98/54967) [30] IT (MI97A001325) 1997-06-05</p>
<p style="text-align: right;">[21] 2,292,775 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/75 7C07F 9/09 7C07D 405/12 7A61K 31/44 [25] EN [54] CYANO GUANIDINES AS CELL PROLIFERATION INHIBITORS [54] CYANO GUANIDINES UTILES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE [72] OTTOSEN, ERIK RYTTER, DK [72] HUNNECHE, CHARLOTTE SCHOU, TR [71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK [85] 1999-11-25 [86] 1998-05-15 (PCT/DK98/00193) [87] 1998-12-03 (WO98/54141) [30] GB (9711123.1) 1997-05-29</p>	<p style="text-align: right;">[21] 2,292,778 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/00 [25] EN [54] PLANT AMINO ACID BIOSYNTHETIC ENZYMES [54] ENZYMES DE BIOSYNTHESE D'ACIDES AMINES D'ORIGINE VEGETALE [72] HITZ, WILLIAM D., US [72] FALCO, SAVERIO CARL, US [72] RAFALSKI, J. ANTONI, US [72] ALLEN, STEPHEN M., US [72] KINNEY, ANTHONY JOHN, US [72] ABELL, LYNN MARIE, US [72] THORPE, CATHERINE JANE, GB [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/11692) [87] 1998-12-10 (WO98/55601) [30] US (60/048,771) 1997-06-06 [30] US (60/049,443) 1997-06-12</p>	<p style="text-align: right;">[21] 2,292,782 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/04 7A01H 1/00 7A01H 3/00 7A01H 5/00 7C12N 15/00 7C12N 15/09 7C12N 15/29 7C12N 15/82 [25] EN [54] PLASTID PROMOTERS FOR TRANSGENE EXPRESSION IN THE PLASTIDS OF HIGHER PLANTS [54] PROMOTEUR PLASTIDIAL D'EXPRESSION TRANSGENIQUE DANS LES PLASTES DES PLANTES SUPERIEURES [72] SILHAVY, DANIEL, HU [72] MALIGA, PAL, US [72] SRIRAMAN, PRIYA, US [71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US [85] 1999-12-03 [86] 1998-06-03 (PCT/US98/11437) [87] 1998-12-10 (WO98/55595) [30] US (60/048,376) 1997-06-03 [30] US (60/058,670) 1997-09-12</p>
<p style="text-align: right;">[21] 2,292,776 [13] A1</p> <p>[51] Int.Cl. 7A22C 25/00 [25] EN [54] PROCESS FOR SHAPING FISH AND PRODUCTS THEREOF [54] PROCEDE SERVANT A CONDITIONNER DU POISSON ET DES PRODUITS A BASE DE POISSON [72] HEDGES, NICHOLAS DAVID, GB [72] HURLING, ROBERT, GB [71] UNILEVER PLC, GB [85] 1999-11-29 [86] 1998-06-04 (PCT/EP98/03493) [87] 1998-12-17 (WO98/56256) [30] EP (97304059.5) 1997-06-11</p>	<p style="text-align: right;">[21] 2,292,780 [13] A1</p> <p>[51] Int.Cl. 7A61F 9/02 [25] EN [54] PROTECTIVE SPORTS EYEGLASSES WITH BUFFER AND SHOCK-ABSORBING FUNCTION [54] LUNETTES PROTECTRICES POUR LE SPORT ASSURANT UNE FONCTION DE PROTECTION ET D'AMORTISSEMENT [72] HUANG, ING CHUNG, US [71] HUANG, ING CHUNG, US [85] 1999-11-29 [86] 1997-09-24 (PCT/US97/16669) [87] 1998-12-23 (WO98/57605) [30] US (08/876,492) 1997-06-16</p>	<p style="text-align: right;">[21] 2,292,787 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/70 [25] EN [54] NUCLEIC ACID PRIMERS AND PROBES FOR DETECTING HIV-1 AND HIV-2 [54] AMORCES ET SONDAS D'ACIDE NUCLEIQUE DESTINES A LA DETECTION DE VIH-1 ET VIH-2 [72] KROEGER, PAUL E., US [72] ABRAVAYA, KLARA, US [72] CYGAN ESPING, CLAUDIA A., US [72] GORZOWSKI, JACEK J., US [72] HOENLE, ROBERT J., US [72] MOORE, JENNIFER J., US [71] ABBOTT LABORATORIES, US [85] 1999-12-01 [86] 1998-06-04 (PCT/US98/11652) [87] 1998-12-23 (WO98/58086) [30] US (08/876,546) 1997-06-16</p>

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[21] **2,292,788**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07K 16/00 7C12N 5/10 7C07K 14/47 7G01N 33/574**
[25] EN
[54] **REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE LUNG**
[54] **REACTIFS ET PROCEDES UTILES DANS LA DETECTION DE MALADIES PULMONAIRES**
[72] KRATOCHVIL, JON D., US
[72] KLASS, MICHAEL R., US
[72] HODGES, STEVEN C., US
[72] BILLING-MEDEL, PATRICIA A., US
[72] COHEN, MAURICE, US
[72] GRANADOS, EDWARD N., US
[72] FRIEDMAN, PAULA N., US
[72] COLPITTS, TRACEY L., US
[72] GORDON, JULIAN, US
[72] STROUPE, STEPHEN D., US
[72] RUSSELL, JOHN C., US
[72] ROBERTS-RAPP, LISA, US
[71] ABBOTT LABORATORIES, US
[85] 1999-12-01
[86] 1998-06-11 (PCT/US98/11601)
[87] 1998-12-17 (WO98/56951)
[30] US (60/049,183) 1997-06-11

[21] **2,292,790**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10**
[54] **RECEPTEUR TR10 DU FACTEUR DE NECROSE TUMORALE HUMAIN**
[72] NI, JIAN, US
[72] ROSEN, CRAIG A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-11-30
[86] 1998-05-29 (PCT/US98/10981)
[87] 1998-12-03 (WO98/54202)
[30] US (60/050,936) 1997-05-30
[30] US (60/069,112) 1997-12-09

[21] **2,292,791**
[13] A1

[51] **Int.Cl. 7C12N 15/62 7C07K 16/00 7C07K 19/00 7G01R 33/46 7C07K 14/47**
[25] EN
[54] **FUSION PROTEINS COMPRISING SEQUENCES DERIVED FROM BOVINE IF1 ATPASE INHIBITOR PROTEIN**
[54] **PROTEINES DE FUSION COMPRENANT DES STRUCTURES BISPIRALEES DERIVEES DE LA PROTEINE INHIBITRICE DE IF1 ATPASE BOVINE**
[72] WALKER, JOHN, GB
[72] MIROUX, BRUNO, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-12-01
[86] 1998-07-10 (PCT/GB98/02041)
[87] 1999-01-21 (WO99/02708)
[30] GB (9714680.7) 1997-07-11

[21] **2,292,800**
[13] A1

[51] **Int.Cl. 7G01F 23/26**
[25] FR
[54] **SONDE DE MESURE CAPACITIVE DU NIVEAU D'UN LIQUIDE ET RESERVOIR EQUIPE D'UNE TELLE SONDE**
[54] **CAPACITIVE SENSOR FOR MEASURING A LIQUID LEVEL AND RESERVOIR EQUIPPED THEREWITH**
[72] DELATTE, DANIEL (DÉCÉDÉ), FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉD, FR
[85] 1999-11-22
[86] 1999-04-01 (PCT/FR99/00761)
[87] 1999-10-14 (WO99/51948)
[30] FR (98/04117) 1998-04-02

[21] **2,292,801**
[13] A1

[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **TREATING ANEURYSMS BY APPLYING HARDENING/SOFTENING AGENTS TO HARDENABLE/SOFTENABLE SUBSTANCES**
[54] **TRAITEMENT DES ANEURISMES PAR APPLICATION D'AGENTS DURCISSANTS/RAMOLLISSANTS SUR DES SUBSTANCES DURCISSABLES/RAMOLLISSABLES**
[72] MOHR, LAWRENCE G., JR., US
[72] EDWARDS, STUART D., US
[71] MOHR, LAWRENCE G., JR., US
[71] EDWARDS, STUART D., US
[85] 1999-12-01
[86] 1997-06-13 (PCT/US97/10615)
[87] 1998-01-15 (WO98/01087)
[30] US (08/677,811) 1996-07-10

[21] **2,292,810**
[13] A1

[51] **Int.Cl. 7F42D 3/00**
[25] FR
[54] **DISPOSITIF POUR PROVOQUER LA RUPTURE D'UNE CORNICHE DE NEIGE**
[54] **DEVICE FOR PROVOKING THE COLLAPSE OF A SNOW CORNICHE**
[72] SCHIPPERS, JACOB, FR
[71] SCHIPPERS, JACOB, FR
[85] 1999-12-02
[86] 1998-06-22 (PCT/IB98/00971)
[87] 1999-01-07 (WO99/00637)
[30] FR (97/08245) 1997-06-26

[21] **2,292,812**
[13] A1

[51] **Int.Cl. 7F42D 3/00**
[25] FR
[54] **DISPOSITIF DE DECLENCHEMENT D'UNE AVALANCHE**
[54] **DEVICE FOR PROVOKING AN AVALANCHE**
[72] SCHIPPERS, JACOB, FR
[71] TECHNOLOGIE ALPINE DE SÉCURITÉ - T.A.S. S.A., FR
[85] 1999-12-02
[86] 1998-06-22 (PCT/IB98/00972)
[87] 1999-01-07 (WO99/00638)
[30] FR (97/08246) 1997-06-26

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<p style="text-align: right;">[21] 2,292,836 [13] A1</p> <p>[51] Int.Cl. 7C07C 405/00 [25] EN [54] PROSTAGLANDIN PHARMACEUTICAL COMPOSITIONS [54] COMPOSITIONS PHARMACEUTIQUE DE PROSTAGLANDINES [72] DEL SOLDATO, PIERO, IT [71] NICOX S.A., FR [85] 1999-11-29 [86] 1998-06-17 (PCT/EP98/03645) [87] 1998-12-30 (WO98/58910) [30] IT (MI97A001440) 1997-06-19</p>	<p style="text-align: right;">[21] 2,292,840 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C07K 14/00 7C12N 15/09 [25] EN [54] MITOFUSIN GENES AND THEIR USES [54] GENES DE MITOFUSINE ET LEUR UTILISATION [72] FULLER, MARGARET T., US [72] HALES, KAREN G., US [71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US [85] 1999-11-26 [86] 1998-06-05 (PCT/US98/12064) [87] 1998-12-10 (WO98/55618) [30] US (60/048,961) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,843 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C12N 15/12 7C07K 16/30 7G01N 33/574 7C12Q 1/68 [25] EN [54] REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST [54] REACTIFS ET METHODES UTILES POUR DETECTER DES PATHOLOGIES MAMMAIRES [72] FRIEDMAN, PAULA N., US [72] RUSSELL, JOHN C., US [72] COLPITTS, TRACEY L., US [72] STROUPE, STEPHEN D., US [72] COHEN, MAURICE, US [72] BILLING-MEDEL, PATRICIA A., US [72] HODGES, STEVEN C., US [72] GORDON, JULIAN, US [72] GRANADOS, EDWARD N., US [72] KLASS, MICHAEL R., US [72] KRATOCHVIL, JON D., US [71] ABBOTT LABORATORIES, US [85] 1999-12-03 [86] 1998-07-07 (PCT/US98/14046) [87] 1999-01-21 (WO99/02559) [30] US (08/888,894) 1997-07-07</p>
<p style="text-align: right;">[21] 2,292,837 [13] A1</p> <p>[51] Int.Cl. 7C07H 15/18 7A61K 48/00 7C07H 15/04 7A61K 9/127 7C12N 15/88 [25] FR [54] NOUVELLE CLASSE D'AGENTS TRANSFECTANTS CATIONIQUES DES ACIDES NUCLEIQUES [54] NOVEL CLASS OF NUCLEIC ACID CATIONIC TRANSFECTING AGENTS [72] HERSCOVICI, JEAN, FR [72] BESSODES, MICHEL, FR [72] SCHERMAN, DANIEL, FR [71] RHONE-POULENC RORER S.A., FR [85] 1999-11-29 [86] 1998-06-03 (PCT/FR98/01112) [87] 1998-12-10 (WO98/55490) [30] FR (97/07014) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,841 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7G09F 3/00 7C12N 15/00 [25] EN [54] METHODS OF LABELLING A MATERIAL AND OF DETECTING SUCH LABELLING [54] PROCEDES DE MARQUAGE D'UNE SUBSTANCE ET DE DETECTION DE CE MARQUAGE [72] ALESTROM, PETER, NO [72] SENSTAD, TOM, NO [71] CHEMTAG AS, NO [85] 1999-12-03 [86] 1998-06-02 (PCT/IB98/00844) [87] 1998-12-10 (WO98/55648) [30] NO (972556) 1997-06-05</p>	<p style="text-align: right;">[21] 2,292,844 [13] A1</p> <p>[51] Int.Cl. 7C12N 1/19 7C12P 21/00 7C07H 21/04 7C12N 5/10 7C12N 1/21 7C12N 15/81 [25] EN [54] D-AMINO ACID OXIDASE PROMOTER FROM T. VARIABILIS [54] PROMOTEUR DE D-AMINO ACIDE OXYDASE EXTRAIT DE T.VARIABILIS [72] FRANCESCHINI, THOMAS, US [72] LIU, SUO W., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 1999-11-30 [86] 1998-06-08 (PCT/US98/11759) [87] 1998-12-30 (WO98/59037) [30] US (60/050,740) 1997-06-25</p>
<p style="text-align: right;">[21] 2,292,838 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] EN [54] LACTOFERRIN RECEPTOR GENES OF MORAXELLA [54] GENES DU RECEPTEUR DE LA LACTOFERRINE DE MORAXELLA [72] WANG, QUIJUN, CA [72] DU, RUN-PAN, CA [72] KLEIN, MICHEL H., CA [72] LOOSMORE, SHEENA M., CA [72] YANG, YAN-PING, CA [71] CONNAUGHT LABORATORIES LIMITED, CA [85] 1999-12-02 [86] 1998-06-02 (PCT/CA98/00544) [87] 1998-12-10 (WO98/55606) [30] US (08/867,941) 1997-06-03 [30] US (09/074,658) 1998-05-08</p>	<p style="text-align: right;">[21] 2,292,842 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 7A01H 5/00 7C12N 5/04 7A01H 5/10 7C12N 15/82 [25] EN [54] METHOD FOR REDUCING EXPRESSION VARIABILITY OF TRANSGENES IN PLANTS CELLS [54] PROCEDE POUR ATTENUER LA VARIABILITE DE L'EXPRESSION DES TRANSGENES DANS LES CELLULES VEGETALES [72] THOMPSON, WILLIAM F., US [71] NORTH CAROLINA STATE UNIVERSITY, US [85] 1999-12-01 [86] 1998-06-02 (PCT/US98/11169) [87] 1998-12-10 (WO98/55608) [30] US (60/048,418) 1997-06-03</p>	

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[21] **2,292,845**
[13] A1

[51] **Int.Cl. 7C07K 1/113 7C12N 9/02 7C07K 14/245 7C07K 14/47 7C12N 9/90**
[25] EN
[54] **REFOLDING METHOD USING A FOLDASE AND A CHAPERONE**
[54] **PROCEDE DE REPLIEMENT DE CHAINE PEPTIDIQUE AU MOYEN D'UN SYSTEME ENZYMATIQUE DESIGNE "FOLDASE" ET D'UN CHAPERON**
[72] FERSHT, ALAN ROY, GB
[72] ALTAMIRANO, MYRIAM MARLENNE, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 1999-12-01
[86] 1998-07-24 (PCT/GB98/02218)
[87] 1999-02-04 (WO99/05163)
[30] GB (9715634.3) 1997-07-24
[30] GB (9718259.6) 1997-08-28
[30] GB (9814314.2) 1998-07-02

[21] **2,292,846**
[13] A1

[51] **Int.Cl. 7C07K 7/23 7A61K 38/09**
[25] EN
[54] **LH-RH PEPTIDE ANALOGUES, THEIR USES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **ANALOGUES DE PEPTIDES DE LH-RH, UTILISATION DE CES DERNIERS ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] DELANSORNE, RÉMI, FR
[72] PARIS, JACQUES, FR
[71] LABORATOIRE THERAMEX, MC
[85] 1999-11-30
[86] 1998-05-06 (PCT/EP98/02802)
[87] 1998-12-10 (WO98/55505)
[30] EP (97401212.2) 1997-06-02

[21] **2,292,847**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **COMPOSITIONS AND METHODS USING EUKARYOTIC RAD52**
[54] **COMPOSITIONS ET PROCEDES UTILISANT LA PROTEINE EUCARYOTE RAD52**
[72] REDDY, GURUCHARAN, US
[72] GOLUB, EFIM ILYA, US
[72] RADDING, CHARLES MEYER, US
[71] YALE UNIVERSITY, US
[85] 1999-11-30
[86] 1997-10-23 (PCT/US97/19324)
[87] 1998-04-30 (WO98/17827)
[30] US (60/029,055) 1996-10-24
[30] US (08/781,329) 1997-01-10

[21] **2,292,876**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61K 31/44**
[25] EN
[54] **CYANO GUANIDINES AS CELL PROLIFERATION INHIBITORS**
[54] **CYANO GUANIDINES UTILES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE**
[72] PETERSEN, HANS JORGEN, DK
[72] HUNNECHE, CHARLOTTE SCHOU, TR
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 1999-11-25
[86] 1998-05-15 (PCT/DK98/00199)
[87] 1998-12-03 (WO98/54146)
[30] GB (9711127.2) 1997-05-29

[21] **2,292,877**
[13] A1

[51] **Int.Cl. 7C07D 213/75 7A61K 31/44**
[25] EN
[54] **CYANO GUANIDINES AS CELL PROLIFERATION INHIBITORS**
[54] **CYANO GUANIDINES UTILES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE**
[72] HUNNECHE, CHARLOTTE SCHOU, TR
[72] OTTOSEN, ERIK RYTTER, DK
[71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK
[85] 1999-11-25
[86] 1998-05-15 (PCT/DK98/00197)
[87] 1998-12-03 (WO98/54145)
[30] GB (9711124.9) 1997-05-29

[21] **2,292,879**
[13] A1

[51] **Int.Cl. 7A61K 31/59**
[25] EN
[54] **VITAMIN D-CONTAINING PREVENTIVES AND/OR REMEDIES FOR CONJUNCTIVAL/CORNEAL XEROSIS**
[54] **AGENTS PROPHYLACTIQUES ET/OU REMEDES CONTENANT DE LA VITAMINE D POUR PREVENIR ET/OU TRAITER LE XEROSIS CONJONCTIVAL/CORNEEN**
[72] KITA, KIYOSHI, JP
[72] MUKAI, KATSUHIKO, JP
[72] ITOH, SEIJI, JP
[72] ISHII, YASUO, JP
[71] NEW VISION CO., LTD., JP
[85] 1999-11-29
[86] 1997-06-10 (PCT/JP97/01987)
[87] 1998-12-17 (WO98/56388)

[21] **2,292,880**
[13] A1

[51] **Int.Cl. 7A61K 31/44 7C07D 407/06 7C07D 213/73**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE**
[72] WYVRATT, MATTHEW J., JR., US
[72] GOULET, MARK, US
[72] CHU, LIN, US
[72] GIROTRA, NARINDAR N., US
[72] LIN, PETER, US
[71] MERCK & CO., INC., US
[85] 1999-11-30
[86] 1998-06-01 (PCT/US98/11208)
[87] 1998-12-10 (WO98/55123)
[30] US (60/048,638) 1997-06-05
[30] US (60/048,642) 1997-06-05
[30] GB (9719840.2) 1997-09-18
[30] GB (9800454.2) 1998-01-09

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[21] **2,292,881**
[13] A1

[51] **Int.Cl. 7A61K 31/40 7C07D 407/06 7A61K 31/44 7C07D 213/73**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE GONADOLIBERINE**
[72] GOULET, MARK, US
[72] WYVRATT, MATTHEW J., JR., US
[72] UJJAINWALLA, FEROZE, US
[72] WALSH, THOMAS F., US
[71] MERCK & CO., INC., US
[85] 1999-11-30
[86] 1998-06-01 (PCT/US98/11207)
[87] 1998-12-10 (WO98/55116)
[30] US (60/048,739) 1997-06-05
[30] US (60/048,634) 1997-06-05
[30] GB (9719841.0) 1997-09-18
[30] GB (9800450.0) 1998-01-09

[21] **2,292,882**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7A61K 48/00 7C12N 7/01 7C12N 5/10 7C12N 9/10 7A61K 38/45 7C12N 15/62 7C12N 15/86**
[25] FR
[54] **MUTANT AYANT UNE ACTIVITE URACILE PHOSPHORIBOSYL TRANSFERASE**
[54] **MUTANT HAVING URACIL PHOSPHORIBOSYL TRANSFERASE ACTIVITY**
[72] JUND, RICHARD, FR
[72] ERBS, PHILIPPE, FR
[71] TRANSGENE, FR
[85] 1999-12-03
[86] 1999-04-16 (PCT/FR99/00904)
[87] 1999-10-28 (WO99/54481)
[30] FR (98/05054) 1998-04-17

[21] **2,292,883**
[13] A1

[51] **Int.Cl. 7C07D 401/06 7C07D 241/04 7C07D 403/06 7C07D 407/06 7C07D 413/06 7C07D 401/12 7C07D 413/12 7C07D 401/14 7C07D 403/14 7C07D 417/14 7A61K 31/495 7A61K 31/535 7A61K 31/54 7A61K 31/55**
[25] EN
[54] **AROYL-PIPERAZINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS TACHYKININ ANTAGONISTS**
[54] **DERIVES D'AROYLE-PIPERAZINE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'ANTAGONISTES DE TACHYKININE**
[72] ISHIDA, JUNYA, JP
[72] MIYAKE, HIROSHI, JP
[72] SHIGENAGA, SHINJI, JP
[72] MANABE, TAKASHI, JP
[72] TAKE, KAZUHIKO, JP
[72] TERASAKA, TADASHI, JP
[72] KONISHI, NOBUKIYO, JP
[72] NAKAI, KAZUO, JP
[72] EIYU, YOSHITERU, JP
[72] AZAMI, HIDENORI, JP
[72] SASAKI, HIROSHI, JP
[71] FUJISAWA PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-30
[86] 1998-06-15 (PCT/JP98/02613)
[87] 1998-12-23 (WO98/57954)
[30] AU (PO 7359) 1997-06-17

[21] **2,292,891**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12N 15/11 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7C12Q 1/68 7C12N 15/70**
[25] EN
[54] **ZINC RING PROTEIN**
[54] **PROTEINE RING LIANT LE ZINC**
[72] LAL, PREETI, US
[72] HILLMAN, JENNIFER L., US
[72] SHAH, PURVI, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-30
[86] 1998-06-02 (PCT/US98/11180)
[87] 1998-12-10 (WO98/55613)
[30] US (08/867,057) 1997-06-02

[21] **2,292,892**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/18 7C12N 1/21 7C07K 14/47 7G01N 33/68 7C12Q 1/68**
[25] EN
[54] **TRANSLATIONAL REGULATOR INITIATION FACTOR 4E-BINDING PROTEIN**
[54] **PROTEINE DE LIAISON 4E DU FACTEUR D'INITIATION DU REGULATEUR DE LA TRADUCTION**
[72] HILLMAN, JENNIFER L., US
[72] HAWKINS, PHILLIP R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-12-01
[86] 1998-06-05 (PCT/US98/11824)
[87] 1998-12-10 (WO98/55617)
[30] US (08/869,733) 1997-06-05

[21] **2,292,893**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 5/10 7C12N 1/21**
[25] EN
[54] **PLANT ARTIFICIAL CHROMOSOME (PLAC) COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CHROMOSOMES ARTIFICIELS DE PLANTES ET PROCEDES**
[72] COPENHAVER, GREGORY, US
[72] PREUSS, DAPHNE, US
[71] ARCH DEVELOPMENT CORPORATION, US
[85] 1999-12-03
[86] 1998-06-03 (PCT/US98/11288)
[87] 1998-12-10 (WO98/55637)
[30] US (60/048451) 1997-06-03
[30] US (60/073741) 1998-02-05

[21] **2,292,894**
[13] A1

[51] **Int.Cl. 7C07C 409/40 7C11D 3/39**
[25] EN
[54] **PEROXYACIDS**
[54] **PEROXYACIDES**
[72] OAKES, JOHN, GB
[72] THORNTHWAITE, DAVID WILLIAM, GB
[71] UNILEVER PLC, GB
[85] 1999-12-03
[86] 1998-06-05 (PCT/EP98/03666)
[87] 1998-12-17 (WO98/56760)
[30] EP (97304042.1) 1997-06-10

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<p style="text-align: right;">[21] 2,292,895 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/75 7A61K 31/44 [25] EN [54] CYANO GUANIDINES AS CELL PROLIFERATION INHIBITORS [54] CYANO GUANIDINES UTILES COMME INHIBITEURS DE LA PROLIFERATION CELLULAIRE [72] HUNNECHE, CHARLOTTE SCHOU, TR [71] LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONSA, DK [85] 1999-11-25 [86] 1998-05-15 (PCT/DK98/00196) [87] 1998-12-03 (WO98/54144) [30] GB (9711125.6) 1997-05-29</p>	<p style="text-align: right;">[21] 2,292,897 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/67 7C12N 5/10 7C12N 15/83 [25] EN [54] RECOMBINANT CONSTRUCT FOR ENHANCEMENT OF GENE EXPRESSION IN PLANTS [54] CONSTRUCTION DE RECOMBINAISON PERMETTANT D'AMELIORER L'EXPRESSION GENIQUE CHEZ LES PLANTES [72] KORPELA, TIMO, FI [72] DOROKHOV, YURII, RU [72] MOROZOV, SERGEY, RU [72] ATABEKOV, JOSEPH, RU [71] KORPELA, TIMO, FI [71] DOROKHOV, YURII, RU [71] MOROZOV, SERGEY, RU [71] ATABEKOV, JOSEPH, RU [85] 1999-12-01 [86] 1998-05-28 (PCT/FI98/00445) [87] 1998-12-10 (WO98/55636) [30] FI (972325) 1997-06-02</p>	<p style="text-align: right;">[21] 2,292,899 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/19 7C07K 19/00 7A61K 38/19 7C07K 16/24 7A61K 39/395 7C07K 14/52 7C12Q 1/68 [25] EN [54] NTN-2 MEMBER OF TNF LIGAND FAMILY [54] ELEMENT NTN-2 DE LA FAMILLE DES LIGANDS DU TNF [72] VALENZUELA, DAVID, US [72] MASIAKOWSKI, PIOTR, US [71] REGENERON PHARMACEUTICALS, INC., US [85] 1999-12-03 [86] 1998-06-03 (PCT/US98/11153) [87] 1998-12-10 (WO98/55620) [30] US (60/048,776) 1997-06-06 [30] US (60/066,387) 1997-11-21</p>
<p style="text-align: right;">[21] 2,292,896 [13] A1</p> <p>[51] Int.Cl. 7C12M 1/00 7G01N 33/00 [25] EN [54] ATTACHMENT OF UNMODIFIED NUCLEIC ACIDS TO SILANIZED SOLID PHASE SURFACES [54] FIXATION D'ACIDES NUCLEIQUES NON MODIFIES SUR DES SURFACES EN PHASE SOLIDE SILANISEES [72] BOYCE-JACINO, MICHAEL T., US [72] SHI, JUFANG, US [71] ORCHID BIOCUMPUTER, INC., US [85] 1999-12-06 [86] 1998-06-05 (PCT/US98/11662) [87] 1998-12-10 (WO98/55593) [30] US (08/870,010) 1997-06-06</p>	<p style="text-align: right;">[21] 2,292,898 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/31 7A61K 39/02 7A61K 39/05 7A61K 39/07 7A61K 39/08 7A61K 39/085 7C12N 15/11 7C07K 16/12 7C07K 14/195 7C07K 14/305 7C07K 14/31 7C07K 14/315 7C07K 14/32 7C07K 14/33 7C07K 14/335 7C07K 14/34 7C07K 14/35 7C07K 14/36 7C12N 1/38 7G01N 33/50 7C12Q 1/68 [25] EN [54] BACTERIAL PHEROMONES AND USES THEREFOR [54] PHEROMONES BACTERIENNES ET LEURS UTILISATIONS [72] YOUNG, DANIELLE I., GB [72] YOUNG, MICHAEL, GB [72] MUKAMOLOVA, GALINA V., RU [72] KAPRELYANTS, ARSENY S., RU [72] KELL, DOUGLAS B., GB [71] THE UNIVERSITY OF WALES, GB [85] 1999-12-03 [86] 1998-06-03 (PCT/GB98/01619) [87] 1998-12-10 (WO98/55624) [30] GB (9711389.8) 1997-06-04 [30] GB (9811221.2) 1998-05-27</p>	<p style="text-align: right;">[21] 2,292,900 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] EN [54] LIVE ATTENUATED VACCINES [54] VACCIN VIVANT ATTENUÉ [72] BORRIELLO, SAVERIO PETER, GB [72] PALMER, HELEN MARY, GB [72] BALDWIN, THOMAS JOHN, GB [71] MEDICAL RESEARCH COUNCIL, GB [85] 1999-12-03 [86] 1998-06-09 (PCT/GB98/01683) [87] 1998-12-17 (WO98/56901) [30] GB (9711964.8) 1997-06-09</p>
		<p style="text-align: right;">[21] 2,292,905 [13] A1</p> <p>[51] Int.Cl. 7B23H 3/02 [25] EN [54] METHOD OF AND ARRANGEMENT FOR ELECTROCHEMICAL MACHINING [54] PROCEDE ET MONTAGE D'USINAGE ELECTROLYTIQUE [72] GIMAEV, NASICH Z., NL [72] AGAFONOV, IGOR L., NL [72] KUCENKO, VIKTOR N., NL [72] ZAJCEV, ALEKSANDR N., NL [72] MUCHUTDINOV, RAFAIL R., NL [72] BELOGORSKIJ, ALEKSANDR L., NL [72] ALIMBEKOV, RINAT A., NL [71] PHILIPS AB, SE [71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL [85] 1999-12-03 [86] 1999-03-29 (PCT/IB99/00540) [87] 1999-10-14 (WO99/51382) [30] EP (98201080.3) 1998-04-06</p>

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<p>[21] 2,292,906 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/05 [25] EN [54] TUBULAR ELEMENT AND DEVICE EQUIPPED THEREWITH FOR APPLYING A FLUID PROCESSING AGENT TO A STRIP OF FABRIC [54] ELEMENT TUBULAIRE ET DISPOSITIF LE RENFERMANT POUR L'APPLICATION D'UN AGENT DE TRAITEMENT FLUIDE SUR UNE BANDE [72] AHRWEILER, KARL-HEINZ, DE [71] EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG, DE [85] 1999-12-03 [86] 1998-05-13 (PCT/DE98/01329) [87] 1998-12-10 (WO98/55794) [30] DE (197 23 802.5) 1997-06-06</p>	<p>[21] 2,292,909 [13] A1</p> <p>[51] Int.Cl. 7G02C 7/02 7G02B 3/00 [25] EN [54] SHAPED OPHTHALMIC LENSES FACONNES [72] SPRATT, RAY STEVEN, US [72] PERROTT, COLIN MAURICE, AU [72] EDWARDS, SIMON J., AU [72] MORRIS, MICHAEL ALAN, US [71] SOLA INTERNATIONAL HOLDINGS LTD., AU [85] 1999-12-03 [86] 1999-06-04 (PCT/AU99/00430) [87] 1999-12-09 (WO99/63392) [30] AU (PP 3887) 1998-06-04 [30] AU (PP 4252) 1998-06-19</p>	<p>[21] 2,292,913 [13] A1</p> <p>[51] Int.Cl. 7G09F 3/10 [25] EN [54] PRESSURE SENSITIVE LINERLESS LABEL ASSEMBLIES WITH DRY RELEASE [54] ENSEMBLES ETIQUETTES AUTOCOLLANTES SANS SUPPORT UTILISABLES A SEC [72] MOELLER, SCOTT A., US [72] SHIPSTON, ADELE C., US [72] RICE, DAVID K., US [71] MOORE U.S.A., INC., US [85] 1999-12-03 [86] 1999-04-06 (PCT/US99/07493) [87] 1999-10-28 (WO99/54860) [30] US (09/063,402) 1998-04-21</p>
<p>[21] 2,292,908 [13] A1</p> <p>[51] Int.Cl. 7B41J 11/02 [25] EN [54] APPARATUS FOR ATTACHING PERSONALIZED FIXTURES TO PERSONAL COMPUTER AND WORKSTATION MONITORS [54] APPAREIL PERMETTANT D'ATTACHER DES ACCESSOIRES PERSONNELS A DES MONITEURS D'ORDINATEURS PERSONNELS OU DE STATIONS DE TRAVAIL [72] COMPEAU, MARC S., US [72] KRAUS, STEVEN G., US [72] CORNETT, MARK J., US [71] COMPEAU, MARC S., US [71] KRAUS, STEVEN G., US [71] CORNETT, MARK J., US [85] 1999-12-03 [86] 1998-05-27 (PCT/US98/10790) [87] 1998-12-10 (WO98/55326) [30] US (08/869,134) 1997-06-04</p>	<p>[21] 2,292,910 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/48 [25] EN [54] HAIR GROWTH COMPOSITIONS AND USES [54] COMPOSITIONS POUR LA REPOUSSE DES CHEVEUX ET LEURS UTILISATIONS [72] HAMILTON, GREGORY S., US [72] STEINER, JOSEPH P., US [71] GPI NIL HOLDINGS, INC., US [85] 1999-12-03 [86] 1998-06-03 (PCT/US98/11237) [87] 1998-12-10 (WO98/55090) [30] US (08/869,426) 1997-06-04</p>	<p>[21] 2,292,915 [13] A1</p> <p>[51] Int.Cl. 7C10G 9/00 [25] EN [54] METHOD AND APPARATUS FOR REMOVING AND SUPPRESSING COKE FORMATION DURING PYROLYSIS [54] PROCEDE ET APPAREIL SERVANT A RETIRER DU COKE ET A SUPPRIMER LA FORMATION DE COKE AU COURS D'UNE OPERATION DE PYROLYSE [72] GANDMAN, ZALMAN, US [71] ATF RESOURCES, INC., US [71] GANDMAN, ZALMAN, US [85] 1999-12-03 [86] 1998-06-05 (PCT/US98/11698) [87] 1998-12-10 (WO98/55563) [30] US (08/870,070) 1997-06-05 [30] US (09/027,943) 1998-02-23</p>
<p>[21] 2,292,912 [13] A1</p> <p>[51] Int.Cl. 7A61K 39/395 [25] EN [54] THERAPEUTIC COMPOSITION AND METHOD OF TREATMENT [54] COMPOSITION THERAPEUTIQUE ET PROCEDE DE TRAITEMENT [72] BAUM, RICHARD P., DE [72] MADIYALAKAN, RAGUPATHY, US [72] NOUJAIM, ANTOINE A., CA [72] SYKES, THOMAS R., CA [71] ALTAREX CORP., US [85] 1999-12-03 [86] 1998-06-16 (PCT/US98/12401) [87] 1998-12-23 (WO98/57661) [30] US (08/877,511) 1997-06-17</p>	<p>[21] 2,292,916 [13] A1</p> <p>[51] Int.Cl. 7B01D 71/34 7B01D 61/14 [25] EN [54] HIGHLY POROUS POLYVINYLIDENE DIFLUORIDE MEMBRANES [54] MEMBRANES DE DIFLUORURE DE POLYVINYLIDENE A TRES FORTE POROSITE [72] WANG, I-FAN, US [72] DITTER, JEROME F., US [72] ZEPF, ROBERT, US [71] USF FILTRATION AND SEPARATIONS GROUP INC., US [85] 1999-12-03 [86] 1999-05-18 (PCT/US99/11004) [87] 1999-11-25 (WO99/59707) [30] US (09/080,713) 1998-05-18</p>	

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[21] **2,292,945**
[13] A1

[51] **Int.Cl. 7C01B 3/52 7B01D 53/52**
[25] EN
[54] **ACID GAS SOLVENT FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRATION DE GAZ ACIDES PAR SOLVANTS**
[72] WALLACE, PAUL S., US
[72] ANDERSON, M. KAY, US
[72] FAIR, DELOME D., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-12-03
[86] 1998-06-05 (PCT/US98/11743)
[87] 1998-12-10 (WO98/55392)
[30] US (60/048,784) 1997-06-06

[21] **2,292,946**
[13] A1

[51] **Int.Cl. 7C08K 3/00 7C08L 101/00 7C08J 3/20**
[25] EN
[54] **CONCENTRATE COMPOSITIONS FOR IMPARTING A TRANSLUCENT OPTICAL EFFECT TO TRANSPARENT THERMOPLASTIC POLYMERS**
[54] **COMPOSITIONS CONCENTREES POUR DONNER UN ASPECT TRANSLUCIDE PAR EFFET OPTIQUE A DES POLYMERES THERMOPLASTIQUES TRANSPARENTS**
[72] PHILLIPS, TRACY L., US
[71] M.A. HANNACOLOR, A DIVISION OF M.A. HANNA COMPANY, US
[85] 1999-12-03
[86] 1998-06-05 (PCT/US98/11745)
[87] 1998-12-17 (WO98/56850)
[30] US (08/876,003) 1997-06-13

[21] **2,292,948**
[13] A1

[51] **Int.Cl. 7B28B 7/36**
[25] EN
[54] **GLASS REINFORCED CEMENT (GRC) SHEETS/PLATES**
[54] **PLAQUES/PANNEAUX EN CIMENT RENFORCE PAR FIBRE DE VERRE**
[72] BABACAN, AYHAN, TR
[71] BABACAN, AYHAN, TR
[85] 1999-12-03
[86] 1997-11-03 (PCT/TR97/00022)
[87] 1998-12-30 (WO98/58783)
[30] TR (97/530) 1997-06-23

[21] **2,292,949**
[13] A1

[51] **Int.Cl. 7F01N 3/02**
[25] EN
[54] **EXHAUST EMISSION PARTICULATE REMOVER AND EXHAUST EMISSION CONTROL DEVICE**
[54] **SYSTEME D'ELIMINATION DES PARTICULES EMISES DANS LES GAZ D'ECHAPPEMENT ET DISPOSITIF ANTIPOLLUTION POUR GAZ D'ECHAPPEMENT**
[72] KUDOH, YASUSHI, JP
[71] LEAD INDUSTRY COMPANY LTD., JP
[85] 1999-12-03
[86] 1999-02-01 (PCT/JP99/00435)
[87] 1999-10-14 (WO99/51862)
[30] JP (10/93421) 1998-04-06

[21] **2,292,951**
[13] A1

[51] **Int.Cl. 7G09F 7/18 7G09F 21/04**
[25] EN
[54] **VISUALLY SYMMETRIC REMOVABLE LOW PROTRUSION TENSIONED SIGN DISPLAY SYSTEM**
[54] **DISPOSITIF D'AFFICHAGE D'ENSEIGNE PUBLICITAIRE TENDUE AMOVIBLE, VISUELLEMENT SYMETRIQUE ET A FAIBLE PROTUBERANCE**
[72] WITTENBERG, RON LEO, US
[71] WITTENBERG, RON LEO, US
[85] 1999-12-03
[86] 1998-06-01 (PCT/US98/11447)
[87] 1998-12-10 (WO98/55981)
[30] US (08/868,624) 1997-06-04

[21] **2,292,952**
[13] A1

[51] **Int.Cl. 7G21K 1/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR MAKING LARGE AREA TWO-DIMENSIONAL GRIDS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE GRANDES GRILLES BIDIMENSIONNELLES**
[72] TANG, CHA-MEI, US
[71] CREATV MICROTECH, INC., US
[85] 1999-12-03
[86] 1998-06-19 (PCT/US98/13045)
[87] 1998-12-23 (WO98/58389)
[30] US (08/879,258) 1997-06-19

[21] **2,292,953**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7C12N 9/14 7C11D 3/386 7C12N 15/55**
[25] EN
[54] **HIGH-ACTIVITY PHYTASE GRANULATE**
[54] **COMPOSITIONS DE PHYTASE A HAUTE ACTIVITE**
[72] BARENDSE, RUDOLF CAROLUS MARIA, NL
[72] ANDELA, CARL SIDONIUS MARIA, NL
[72] MEESTERS, GABRIEL MARINUS HENRICUS, NL
[71] DSM N.V., NL
[85] 1999-12-03
[86] 1998-06-04 (PCT/EP98/03328)
[87] 1998-12-10 (WO98/55599)
[30] EP (97201641.4) 1997-06-04
[30] US (60/048,611) 1997-06-04

[21] **2,292,957**
[13] A1

[51] **Int.Cl. 7B26B 5/00**
[25] EN
[54] **A UTILITY KNIFE SYSTEM**
[54] **DISPOSITIF DE TYPE COUTEAU UNIVERSEL**
[72] POLITES, ALEXANDRA, US
[71] VIOLEX BIC S.A., GR
[85] 1999-12-03
[86] 1998-06-01 (PCT/US98/11085)
[87] 1998-12-10 (WO98/55273)
[30] US (08/868,438) 1997-06-04
[30] US (08/869,571) 1997-06-05

[21] **2,292,959**
[13] A1

[51] **Int.Cl. 7G10L 3/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DEVELOPING INTERACTIVE SPEECH APPLICATIONS**
[54] **SYSTEME ET PROCEDE DE DEVELOPPEMENT D'APPLICATIONS VOCALES INTERACTIVES**
[72] PHANEUF, BRETT D., US
[72] PHILLIPS, MICHAEL S., US
[72] CARTER, JERRY K., US
[72] MARX, MATTHEW T., US
[72] ELIZONDO-CECENAS, JOSE L., US
[72] SEABURY, STEPHEN D., US
[72] HOLTHOUSE, MARK A., US
[71] SPEECHWORKS INTERNATIONAL, INC., US
[85] 1999-12-03
[86] 1998-05-06 (PCT/US98/09437)
[87] 1998-11-12 (WO98/50907)
[30] US (60/045,741) 1997-05-06

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[21] **2,292,960**

[13] A1

[51] **Int.Cl. 7E01F 9/00**
[25] EN
[54] **IMPROVED IN-GROUND LIGHTING APPARATUS AND RELATED METHOD**
[54] **APPAREIL D'ECLAIRAGE SOUTERRAIN AMELIORE ET PROCEDE Y RELATIF**
[72] HAUGAARD, ERIC J., US
[72] EISSNER, JAY M., US
[71] RUUD LIGHTING, INC., US
[85] 1999-12-03
[86] 1998-06-08 (PCT/US98/12149)
[87] 1998-12-17 (WO98/56995)
[30] US (08/874,134) 1997-06-13

[21] **2,292,965**

[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 31/40 7A61K 31/44**
[25] EN
[54] **PYRROLIDINE DERIVATIVE HAIR GROWTH COMPOSITIONS AND USES**
[54] **COMPOSITIONS A BASE DE DERIVES DE PYRROLIDINE POUR LA POUSSE DES CHEVEUX ET LEURS UTILISATIONS**
[72] STEINER, JOSEPH P., US
[72] HAMILTON, GREGORY S., US
[71] GPI NIL HOLDINGS, INC., US
[85] 1999-12-03
[86] 1998-06-03 (PCT/US98/11246)
[87] 1998-12-10 (WO98/55091)
[30] US (08/869,426) 1997-06-04

[21] **2,292,963**

[13] A1

[51] **Int.Cl. 7B32B 7/04 7B32B 3/10 7A61F 13/15**
[25] EN
[54] **EXTENSIBLE LAMINATE STRUCTURES**
[54] **STRUCTURES LAMINEES EXTENSIBLES**
[72] REZAI, EBRAHIM, JP
[72] HAMMOND, KEITH WAYMON, US
[72] LANGDON, FREDERICK MICHAEL, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-12-03
[86] 1997-06-06 (PCT/US97/09943)
[87] 1998-12-10 (WO98/55292)

[21] **2,292,964**

[13] A1

[51] **Int.Cl. 7A61N 1/39**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING CARDIAC ARRHYTHMIA**
[54] **METHODE ET APPAREIL PERMETTANT DE TRAITER L'ARYTHMIE CARDIAQUE**
[72] KENKNIGHT, BRUCE H., US
[72] IDEKER, RAYMOND E., US
[71] THE UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION, US
[85] 1999-12-03
[86] 1998-06-02 (PCT/US98/11166)
[87] 1998-12-10 (WO98/55178)
[30] US (08/868,095) 1997-06-03

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

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

There is no data for this chapter. Il n'y a pas de données pour ce chapitre.

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ASTER	2,279,120	BRION, Gerardo M.	2,244,551	CONSERVA PAK SEEDING SYSTEMS, A DIVISION OF VALE FARMS LTD.	2,245,338
AT&T CORP.	2,276,803	BRONZETTI, MARC	2,279,762	CONTINENTAL AKTIENGESELLSCHAFT	2,279,166
AVON PRODUCTS, INC.	2,244,535	BRUNELLE, Denis	2,261,557	CONTINENTAL AKTIENGESELLSCHAFT	2,279,167
AYOTTE, LEO F.	2,279,438	BRUNET, HERVÉ	2,277,339	CONTINENTAL AKTIENGESELLSCHAFT	2,279,220
BACKUS, JOHN WESLEY	2,279,131	BRUNET, HERVÉ	2,277,384	COOPER, Michael	2,244,407
BAINACHI, DANIEL OLIVIER	2,279,558	BRZOZOWSKI, KENNETH J.	2,277,648	CORBILLE, CHRISTOPHE	2,277,339
BAKER, Edwin L.	2,244,358	BRZOZOWSKI, KENNETH J.	2,279,304	CORBILLE, CHRISTOPHE	2,277,384
BAPTISTA, MANUEL P.	2,279,699	BUG, MICHAEL	2,279,785	COREL CORPORATION	2,279,145
BARAN, BETH ANN	2,276,263	BURDET, BRUNO	2,279,749	COSMO, ROBERT	2,279,637
BARKE, OTTO	2,276,461	BUTLER, Kirk C.	2,271,902	COX, Robert D.	2,244,549
BARRETT, RUSSELL A.	2,279,439	BUTUK, Frederick Nicholas	2,245,338	CRARY, STEVEN F.	2,277,662
BARRI, PETER IRMA AUGUST	2,279,083	CALL, JUSTIN D.	2,279,145	CRARY, STEVEN F.	2,279,049
BARRITT, William D.	2,275,029	CAMIRAND, Martin	2,244,443	CUNKELMAN, Brian L.	2,259,734
BATELIER, Dominique	2,273,613	CAMIRAND, MARTIN	2,278,945	DAINIPPON INK AND CHEMICALS, INC.	2,279,249
BATTISTEL, EZIO	2,279,221	CARDONE, Michael	2,244,453	DAMRON, PETER C.	2,277,636
BATTISTONI, DANIEL C.	2,276,072	CARDONE, MICHAEL	2,279,480	DANA CORPORATION	2,276,072
BAYER AKTIENGESELLSCHAFT	2,279,081	CAST, Todd K.	2,269,163	DASILVA-JARDINE, PAUL A.	2,279,063
BAYER CORPORATION	2,269,163	CATERPILLAR INC.	2,275,094	DAVIS, MONICA K.	2,279,758
BECKER, OTMAR	2,279,785	CATERPILLAR INC.	2,275,227	DAVIS, Ted Jeffery	2,273,443
		CAZIN, Jacques	2,273,613	DE HAAN, Jacob	2,242,012
		CECKOWSKI, GLENN S.	2,279,125	DE SOUZA, GUILLAUME	2,279,268
		CELLINI, FRANCESCO	2,279,221		
		CHAMPAGNE, Marcel	2,244,453		

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DEERE & COMPANY	2,279,169	FISCHER, JON J.	2,279,439	HANZAWA, SHIGERU	2,279,469
DELAGE, ANDRE	2,279,765	FONT, DOMINIQUE	2,279,123	HARADA, TAKEYA	2,279,485
DENHARCO INC.	2,244,443	FORD GLOBAL		HARPELL, WILLIAM	2,279,113
DENHARCO INC.	2,278,945	TECHNOLOGIES, INC.	2,279,440	HARRIS, JAMES M.	2,277,467
DePERNO, MITCHELL		FORD MOTOR COMPANY OF		HART, STEVEN C.	2,279,332
ANTHONY	2,279,762	CANADA, LTD.	2,278,986	HAUN, ANDY A.	2,279,441
DESMET, EMMANUEL	2,279,083	FORD MOTOR COMPANY OF		HAUSER, JEAN-MICHEL	2,279,120
DEVER, Kathleen M.	2,245,642	CANADA, LTD.	2,279,762	HAYASHI, KANJI	2,279,640
DIBACCO, Pino	2,242,273	FORMOLO, Joseph F.	2,262,280	HE, JIAN-JUN	2,279,765
DIGONNET, MICHEL J. F.	2,279,758	FRANÇOIS, MARC	2,279,120	HEIDLER, RALF	2,277,662
DIRSTEIN, Herbert	2,242,578	FREDERICK, DONALD A.	2,278,356	HEIMULLER, HANS JOST	2,276,770
DISBENNETT, Walter I.	2,275,034	FREEMAN, Richard	2,244,626	HENRI, Christopher J.	2,244,549
DISOMMA, Joseph	2,244,551	FREEMAN, Richard	2,270,698	HENRION, MICHEL ANDRÉ	
DOLAN, ROBERT B.	2,278,435	FREMY, GEORGES	2,277,895	ROBERT	2,279,083
DOLLE, PIERRE OLIVIER	2,279,268	FRITSCH YUSTA, CARLOS	2,279,027	HER MAJESTY IN RIGHT OF	
DOMENECH PONSODA, Juan		FRITSCH, MARIE-CLAIRE	2,279,064	CANADA AS	
Felipe	2,244,371	FUNATSU, JUN (deceased)	2,279,152	REPRESENTED BY THE	
DOREL, ALAIN P.	2,278,266	FUNATSUKI, Hideyuki	2,264,971	MINISTER OF THE DEP	2,244,604
DOSANI, Nazir	2,242,272	GANESAN,		HER MAJESTY THE QUEEN	
DOSHI, Satish J.	2,266,266	KRISHNAMURTHY	2,277,662	IN RIGHT OF CANADA	
DRAKIN, Nikolay Vasil'evich	2,270,027	GARRETT, KENNETH E.	2,279,439	AS REPRESENTED BY	
DRAKIN, NIKOLAY		GATTO, VINCENT JAMES	2,275,835	THE DEPARTMENT	2,239,259
VASILYEVICH	2,276,382	GAUTHIER, DIANE BLAIS	2,279,705	HERSE, Conrad Martin	2,273,736
DRESSER INDUSTRIES, INC.	2,244,451	GAUTHIER, FRANCE	2,279,705	HINSHAW, DARRYL R.	2,279,610
DRNEVICH, RAYMOND		GAUTHIER, JULIE	2,279,705	HISPANO SUIZA	
FRANCIS	2,279,557	GAYLE, DAVID M.	2,279,439	AEROSTRUCTURES	2,279,094
DRUMMOND, Roger	2,259,734	GERRARD, Keith B.	2,244,604	HOCH, MARTIN	2,279,081
DU PONT, RONALD CHARLES	2,244,452	GIFFORD, Philip Arthur	2,244,444	HOFFMAN, JOHN A., II	2,275,094
DUNN, James Patrick	2,273,736	GILLIS, Ian	2,244,451	HOLDEMAN, TIMOTHY L.	2,279,439
DUPLESSIS, Luc Gaetan	2,244,453	GIRARD, Claude	2,243,397	HONDA GIKEN KOGYO	
DUPLESSIS, LUC GAETAN	2,279,480	GLOVER, Bryan K.	2,244,489	KABUSHIKI KAISHA	2,279,485
DURAKON INDUSTRIES, INC.	2,266,266	GOETTEL, Walter E.	2,259,734	HONG, Peter S.	2,257,742
DUST, MAURICE J.	2,275,094	GOLDMAN, ARNOLD E.	2,279,562	HOPPER, Clair L.	2,244,527
DUST, MAURICE J.	2,275,227	GOMEZ-ULLATE ALVEAR,		HORCHLER, DAVID C.	2,278,916
EATON CORPORATION	2,279,572	LUIS	2,279,027	HSIEH, BING R.	2,279,332
EAVES, CONNIE J.	2,279,474	GONIDEC, PATRICK	2,279,094	HUANG, HOWARD C.	2,279,471
EAVES, CONNIE J.	2,279,476	GOSSAGE, Johnathan	2,244,626	HUO, David Di	2,273,656
EBENSTEIN, SAMUEL	2,279,440	GOSSAGE, Jonathan	2,270,651	HUSS, Timothy L.	2,272,984
EDER, PHILIP B.	2,277,324	GRABER PRODUCTS, INC.	2,244,445	HUSS, Timothy L.	2,274,162
EDGETECH I.G. INC.	2,279,479	GRACE, MARK THOMAS	2,275,847	IACOBUCCI, John	2,242,273
EDWARD WAYNE, INC.	2,279,454	GRAVEL, Bernard	2,261,557	IANNACONE, RINA	2,279,221
EDWARDS, John W.	2,250,326	GREENAWALT, Kent S.	2,249,155	IBANEZ RODRIGUEZ,	
EINSIEDLER, HELMUT	2,279,059	GREGORY, GEORGE D.	2,279,441	ALBERTO	2,279,027
ELF ATOCHEM S.A.	2,277,895	GRINBERG, GRIGORIY	2,278,986	IBM CANADA LTD. - IBM	
ENDRESS + HAUSER		GRISSOM, DONALD L.	2,279,115	CANADA LIMITÉE	2,244,431
WETZER GMBH + CO. KG	2,279,059	GROLEAU, Michel	2,243,393	ICHIHASHI, TATSUKI	2,279,581
ENGLER, YVES	2,279,268	GUELLEC, Amedee	2,274,926	IKUSHIMA, KOUICHI	2,279,152
ENOCHS, RAYMOND SCOTT	2,279,562	GUERET, JEAN-LOUIS	2,279,499	ILLINOIS TOOL WORKS INC.	2,279,446
ERBES, MICHAEL	2,279,637	GUERET, JEAN-LOUIS H.	2,277,859	IMAC INC.	2,243,397
ERICKSON, LYNDEN E.	2,279,765	GUERET, JEAN-LOUIS H.	2,279,112	IMAI, HIROMI	2,279,788
ESLAMBOLCHI, HOSSEIN	2,276,803	GUERET, JEAN-LOUIS H.	2,279,121	IMPERIAL TOBACCO	
ETHYL CORPORATION	2,275,835	GUEVREMONT, Roger	2,260,572	LIMITED	2,244,453
ETHYL PETROLEUM		GUEVREMONT, Roger	2,273,322	IMPERIAL TOBACCO	
ADDITIVES LIMITED	2,276,920	GUET, LIONEL	2,279,169	LIMITED	2,279,480
ETO, Hiroyuki	2,258,713	GUNDERMANN, JAMES E.	2,276,770	INSTITUT FRANCAIS DU	
F.HOFFMANN-LA ROCHE AG	2,279,749	H.K. COMPOSITES, INC.	2,272,729	PETROLE	2,279,110
FALK, KEVIN	2,279,440	HABER, STEFFEN	2,279,637	ISHIKAWA, HIROICHI	2,278,825
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TECHNOLOGY, INC.	2,278,913	HAHM, Mark David	2,273,527	IWASAKI, YOICHI	2,279,272
FCI AMERICAS		HALFORD, James William	2,245,338	IWS INTERNATIONAL OY	2,279,578
TECHNOLOGY, INC.	2,278,916	HALL, DAVID B.	2,278,356	J. L. CLARK	2,279,125
FEHR, James	2,244,451	HALLUM, Gary W.	2,268,673	JACKSON, Michael Grady	2,273,443
FENTON, David S.	2,244,540	HALVORSON, DAVID H.	2,277,244	JANG, Jong Bok	2,273,680
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JEANSON, BERTRAND	2,278,945	LÄNNEN TEHTAAT OYJ	2,279,010	LULU, Yasser	2,270,651
JENKINS, Michael D.	2,257,742	LAPLACA, PAUL J.	2,279,618	LUMISH, STAN	2,275,062
JEONG, Seok Hwa	2,257,736	LaPOINTE, LARRY P.	2,278,119	LUONG, BRUNO	2,277,662
JOHNSON & JOHNSON VISION PRODUCTS, INC.	2,279,041	LARKIN, KENNETH M.	2,279,699	LUPIANEZ GARCIA, ANTONIO	2,279,027
JONES, John Paul	2,268,017	LARSEN, CHARLIE	2,276,279	MAILAENDER, LAURENCE EUGENE	2,279,471
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JUDKINS, REN	2,278,944	LAWSON, George D.	2,268,673	MALAKATAS, NICOLAS	2,277,553
JULLIAN, SOPHIE	2,279,110	LA-Z-BOY INCORPORATED	2,278,119	MALIK, DALE W.	2,279,045
JUNDT, DARRELL C.	2,279,439	LE COENT, Jean-Louis	2,274,926	MARSHALL, RICHARD E.	2,278,119
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KAMAKURA, MINORU	2,279,788	LEBSKI, HUBERT	2,279,059	MARUYAMA, Wakako	2,264,971
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KATAGIRI, HIROSHI	2,279,640	LEE, RON C.	2,275,847	MATSUMOTO, MITSUYOSHI	2,279,564
KAWASAKAI STEEL CORPORATION	2,279,640	LEFEBVRE, LOUIS-PHILIPPE	2,277,556	MATSUNAGA, SUSUMU	2,277,492
KAWASHIMA, KIYOTAKA	2,279,249	LENKO, Samuel	2,244,444	MATSUSHITA INDUSTRIAL CO., LTD.	2,258,713
KAWATA, KAYOKO	2,279,564	LENTECH AUTOMATICS INC.	2,288,449	MAYTAG CORPORATION	2,275,019
KAWAZU, Yukio	2,244,662	LG ELECTRONICS INC.	2,257,736	MAYTAG CORPORATION	2,275,029
KAZAKOS, ANN M.	2,279,332	LILLJEDAHL, DONALD W.	2,278,435	MAYTAG CORPORATION	2,275,034
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KEITH, David O.	2,272,729	LITTLE, MICHAEL C.	2,277,467	MEISENHEIMER, HERMANN	2,279,081
KELSAN TECHNOLOGIES CORPORATION	2,262,280	LITTON SYSTEMS, INC.	2,278,356	MENSEN, Jan H.	2,244,537
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KESKILOHKO, ALTTI	2,279,010	LITTON SYSTEMS, INC.	2,279,562	MERLIN TECHNOLOGIES, INC.	2,279,060
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KINANE, JEFFREY	2,278,986	L'ORÉAL	2,277,862	MICHNICK, STEPHEN WILLIAM WATSON	2,244,349
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KISS, GUNTER H.	2,277,457	L'ORÉAL	2,279,121	MILLER, TIMOTHY J.	2,277,682
KITCHELL, Edward W.	2,274,421	L'ORÉAL	2,279,499	MILLS, SCOTT C.	2,277,769
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KOM INC.	2,244,626	LUCENT TECHNOLOGIES INC.	2,273,656	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,279,640
KOM INC.	2,270,651	LUCENT TECHNOLOGIES INC.	2,273,736	MIZUNO CORPORATION	2,279,075
KOM INC.	2,270,698	LUCENT TECHNOLOGIES INC.	2,275,062	MOHR, BERTRAND	2,279,762
KOMMERT, RICHARD	2,279,430	LUCENT TECHNOLOGIES INC.	2,275,915	MONEREAU, CHRISTIAN	2,279,268
KOTELES, EMIL S.	2,279,765	LUCENT TECHNOLOGIES INC.	2,277,733	MONROY, VICTOR	2,279,166
KRAUSE, CORA	2,279,785	LUCENT TECHNOLOGIES INC.	2,277,750	MONROY, VICTOR	2,279,167
KRAWCZYK, Julie A.	2,259,734	LUCENT TECHNOLOGIES INC.	2,277,754	MONROY, VICTOR	2,279,220
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KUNKEL, ROLF	2,279,588	LUCENT TECHNOLOGIES INC.			
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KURARAY CO., LTD.	2,277,492	LUCENT TECHNOLOGIES INC.			
LABAT, JACQUES	2,279,735	LUCENT TECHNOLOGIES INC.			
LABAT, SIMONE	2,279,735	LUCENT TECHNOLOGIES INC.			
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NATIONAL RESEARCH COUNCIL OF CANADA	2,279,765	PEDERSON, STEVEN	2,277,682	RUSSELL, BRETT E.	2,279,439
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NAUDIN, THIERRY	2,277,384	PELLETIER, SYLVAIN	2,277,556	SALAUN, JACQUES	2,277,339
NEC CORPORATION	2,278,378	PERGANDE, PAUL	2,278,986	SAMS, GARY W.	2,278,338
NEC CORPORATION	2,279,065	PERRY, JACK I.	2,278,998	SAMSUNG ELECTRONICS CO., LTD.	2,244,472
NEC CORPORATION	2,279,710	PETERS, Michael Dennis	2,242,104	SANCHEZ MARTIN, TERESA	2,279,027
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NEWER TECHNOLOGY, INC.	2,279,610	PFIZER PRODUCTS INC.	2,279,063	SANDEN CORPORATION	2,279,478
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OBRECHT, WERNER	2,279,167	POUYET S.A.	2,277,384	SCHOLL, THOMAS	2,279,167
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CAMBRIDGE SENSORS LIMITED	2,292,505	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,292,639	DODGE, JOHN R.	2,292,527
CAMCO INTERNATIONAL INC.	2,292,541	COMPEAU, MARC S.	2,292,908	DOLLINGER, MARKUS	2,292,475
CAMERON, NORMAN EUGENE	2,292,451	CONNAUGHT LABORATORIES LIMITED	2,292,838	DONKER, CORNELIS BERNARD	2,292,489
CAMPBELL, SCOTT S.	2,292,646	CONSORTIUM FUR ELEKTROCHEMISCHE INDUSTRIE GMBH	2,292,584	DORAI, HAIMANTI	2,291,510
CANALE, GIUSEPPE	2,292,705	CONTINENTAL PHARMA INCORPORATED	2,292,457	DOROKHOV, YURII	2,292,897
CANTORNA, MARGHERITA T.	2,292,734	COOK UROLOGICAL INC.	2,292,614	DOTTI, CRISTINA	2,292,405
CAPITAL SECURITY SYSTEMS, INC.	2,292,588	COPENHAVER, GREGORY	2,292,893	DOUGHERTY, GRAEME	2,292,549
CAPODIECI, ROBERTO A.	2,292,657	CORLETT, GARY L.	2,292,755	DOUMET, JOSEPH E.	2,292,579
CARDIAC PACEMAKERS INC.	2,292,632	CORNELL RESEARCH FOUNDATION, INC.	2,292,646	DRAXELMAYR, DIETER	2,287,182
CARDINOVE INC.	2,292,432	CORNETT, MARK J.	2,292,908	DREWES, MARK WILHELM	2,292,475
CAREY, FRANK	2,292,451	COTTER, MARY ANNE	2,292,451	DSM N.V.	2,292,597
CARGILL, INCORPORATED	2,292,770	COTTICELLI, GIOVANNI	2,292,754	DSM N.V.	2,292,953
CARLQUIST, MATS	2,292,611	COUNTERMAN, WAYNE S.	2,292,590	DSPC TECHNOLOGIES LTD.	2,292,636
CARLTON, KEITH	2,292,420			DU, RUN-PAN	2,292,838
CARRIER, MICHEL	2,292,432			DUBSON, TERRY	2,292,606
CARTÉ, THERESA	2,292,498			DUNCAN, KELVIN WINSTON	2,292,462
CARTENSEN, HARTMUT	2,292,772			DURECT CORPORATION	2,292,408
CARTER, GUY W.	2,292,458			DUTA, GHEORGHE	2,292,623
CARTER, JERRY K.	2,292,959			DYAS, DARRELL DAVID JR.	2,292,598
				DYKER, HUBERT	2,292,698
				E.I. DU PONT DE NEMOURS AND COMPANY	2,292,778

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EBARA CORPORATION	2,292,409	FERSHT, ALAN ROY	2,292,845	GORDON, JULIAN	2,292,788
EBERLE, HANS-JUERGEN	2,292,584	FIEBACK, KLAUS	2,292,532	GORDON, JULIAN	2,292,843
EBNETH, MARCUS	2,291,944	FISCHER, JEFFREY H.	2,292,627	GORETSKY, DAVID	2,292,500
EBRIGHT, RICHARD H.	2,291,853	FISHER, CONSTANCE LEE	2,292,622	GORZOWSKI, JACEK J.	2,292,787
EDUARD KUSTERS MASCHINENFABRIK GMBH & CO. KG	2,292,906	FISHER, WILLIAM H.	2,292,666	GOTTESFELD, JOEL M.	2,291,861
EDWARDS, SIMON J.	2,292,909	FLETCHER CHALLENGE LIMITED	2,292,544	GOULET, MARK	2,292,605
EDWARDS, STUART D.	2,292,801	FLETCHER, STEPHEN ROBERT	2,292,398	GOULET, MARK	2,292,880
EIKYU, YOSHITERU	2,292,883	FMC CORPORATION	2,292,587	GOULET, MARK	2,292,881
EISSNER, JAY M.	2,292,960	FOLEY, PETER ROBERT	2,292,514	GPI NIL HOLDINGS, INC.	2,292,910
ELECTROWATT TECHNOLOGY INNOVATION AG	2,292,594	FOOTE, SIMON	2,292,039	GPI NIL HOLDINGS, INC.	2,292,965
ELF ATOCHEM S.A.	2,292,743	FOSTER, THOMAS L.	2,292,614	GRAHAM, SAMUEL L.	2,292,471
ELI LILLY AND COMPANY	2,292,719	FOURNIER, ALAIN	2,292,750	GRANADOS, EDWARD N.	2,292,759
ELIADES, THEO I.	2,292,552	FRANCE TELECOM	2,292,738	GRANADOS, EDWARD N.	2,292,788
ELIZONDO-CECENAS, JOSE L.	2,292,959	FRANCESCHINI, THOMAS	2,292,844	GRANADOS, EDWARD N.	2,292,843
ELLARD, SCOTT	2,292,494	FRECHET, JEAN M.J.	2,292,733	GRANETT, JEFFREY ROGER	2,292,629
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ENZACTA R & D LIMITED	2,292,608	FREY-BURGER, BRIAN	2,292,533	GRAVLEY, LANE	2,292,548
EPICENTRE TECHNOLOGIES CORPORATION	2,291,855	FRIEDMAN, PAULA N.	2,292,759	GRAY, ROBERT LEO	2,292,598
ERBS, PHILIPPE	2,292,882	FRIEDMAN, PAULA N.	2,292,788	GREEN, RICHARD	2,292,524
ERICSSON, INC.	2,286,599	FRIEDMAN, PAULA N.	2,292,843	GREEN, STEVEN R.	2,292,561
ERKKILAE, MIKKO	2,292,417	FRIGOLA-COSTANZA, JORDI	2,292,746	GREIF BROS. CORPORATION	2,292,655
ERNST, ANDREAS B.	2,292,538	FRIITZEMEIER, KARL-HEINRICH	2,292,525	GRELLIER, ANDRÉ	2,292,742
ESNAULT, PHILIPPE	2,292,753	FROSO TRÄDGÅRD AB	2,292,704	GRIMES, HOWARD D.	2,291,450
ESPE DENTAL AG	2,292,422	FUCHS, KENNETH CARL	2,292,667	GROGAN, DANIEL	2,292,420
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ETEC SYSTEMS, INC.	2,292,645	GALUS, TIMOTHY J.	2,292,396	GUSTIN, ROBIN HALEY	2,292,588
EXXON CHEMICAL PATENTS INC.	2,292,733	GAMBRO LUNDIA AB	2,292,717	GUTBERLET, HELMUT	2,292,532
EXXON CHEMICAL PATENTS INC.	2,292,762	GANDMAN, ZALMAN	2,292,915	HADDEN, JAMES W.	2,292,616
EXXON CHEMICAL PATENTS INC.	2,292,765	GANEDEN BIOTECH, INC.	2,292,536	HADZIIOANNOU, GEORGES	2,292,671
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EXXON PRODUCTION RESEARCH COMPANY	2,292,708	GARON, ANDRÉ	2,292,432	HAIGHT, ANTHONY R.	2,292,399
EXXON PRODUCTION RESEARCH COMPANY	2,292,709	GARY-WILLIAMS RETAIL COMPANY	2,292,653	HALES, KAREN G.	2,292,840
EXXON PRODUCTION RESEARCH COMPANY	2,292,710	GASSER, GÉRARD	2,292,745	HALL, ALLEN C.	2,292,602
EXXON PRODUCTION RESEARCH COMPANY	2,292,713	GAUSS, STEPHAN	2,292,701	HAMILTON, GREGORY S.	2,292,910
EXXON PRODUCTION RESEARCH COMPANY	2,292,736	GAY, MICHEL	2,292,740	HAMILTON, GREGORY S.	2,292,965
EXXON PRODUCTION RESEARCH COMPANY	2,292,737	GAY, MICHEL	2,292,741	HAMMON, WERNER	2,292,607
FABIO PERINI S.P.A.	2,292,414	GEISLER, REINHART	2,292,607	HAMMOND, KEITH WAYMON	2,292,963
FAIR, DELOME D.	2,292,559	GENENCOR INTERNATIONAL, INC.	2,292,514	HAMON, JACQUES	2,292,642
FAIR, DELOME D.	2,292,945	GENENTECH, INC.	2,292,730	HAMPEL, MANFRED	2,292,761
FAIRCHILD, DOUGLAS P.	2,292,707	GENZYME CORPORATION	2,292,631	HANSEL, DOUGLAS DAVID	2,292,719
FAIRCHILD, DOUGLAS P.	2,292,737	GERLICH, JOHAN THEODOOR	2,292,544	HAPP, ERWIN	2,292,564
FALCO, SAVERIO CARL	2,292,778	GHEBRE-SELLASSIE, ISAAC	2,292,586	HARDER, ACHIM	2,292,698
FANG, ZI-PING	2,292,526	GIBBS, JACKSON B.	2,292,471	HARDER, CHRISTOPH	2,292,769
FARAGGI, EREZ	2,292,592	GILIS, PAUL MARIE VICTOR	2,292,628	HARDING, VALERIE DENISE	2,292,673
FARMER, SEAN	2,292,536	GILLESPIE, JANE L.	2,292,430	HARRISON, TIMOTHY	2,292,398
FASSBENDER, CORDULA	2,292,757	GIMAEV, NASICH Z.	2,292,905	HARTING, SCOTT F.	2,292,590
FATATO, FRANCIS B.	2,292,507	GIRARD, ALAIN	2,292,432	HAUGAARD, ERIC J.	2,292,960
FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC.	2,292,507	GIROTRA, NARINDAR N.	2,292,880	HAVLENA, VLADIMIR	2,292,601
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		GLOBAL HEMOSTASIS INSTITUTE MGR	2,292,595	HAWKINS, PHILLIP R.	2,292,892
		GLUSCHKE, KONRAD	2,292,589	HAWORTH, INC.	2,292,617
		GNB GESELLSCHAFT FUR NUKLEARBEHÄLTER MBH	2,292,589	HAYES, COLLEN E.	2,292,734
		GOEDE, PATRICK	2,292,611	HAZAN, ELI	2,292,515
		GOHDA, YASUYUKI	2,292,409	HEAVILON, JERRY L.	2,292,634
		GOLD, MARKUS	2,292,558	HEDFORS, ASA	2,292,611
		GOLD, RANDALL EVAN	2,292,761	HEDGES, NICHOLAS DAVID	2,292,776
		GOLUB, EFIM ILYA	2,292,847	HEDOUIN, CATHERINE	2,292,747
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				HEIN, BRUCE VINCENT	2,292,598
				HEINEMANN, TORSTEN	2,292,510
				HEMMINGER, RODNEY C.	2,292,695
				HENDRIKSEN, BEREND	2,292,509

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HILLMAN, JENNIFER L.	2,292,891	JANSSEN PHARMACEUTICA		WITOLD	2,292,619
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HILSTON, MICHAEL D.	2,292,498	JAUNIAUX, MARC	2,292,637	KRATOCHVIL, JON D.	2,292,788
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HOENLE, ROBERT J.	2,292,787	JIRGENSONS, AIGARS	2,292,558	KUECHLER, KEITH H.	2,292,765
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HONEYWELL INC.	2,292,601	JORSBOE, MORTEN	2,291,859	LABORATOIRE THERAMEX	2,292,846
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HOPPE, BERND	2,292,772	KAISER, RICHARD	2,292,613	ESTEVE, S.A.	2,292,746
HORAK, JOSEF	2,292,601	KALVINSH, IVARS	2,292,558	LAHHAM, JAMIL I.	2,292,543
HORIGUCHI, NAOTO	2,292,523	KAMENKA, JEAN-MARC	2,292,642	LAI, CHING-SAN	2,292,478
HORSEY, DOUGLAS WAYNE	2,292,598	KAMPFER, ROBERT D.	2,292,694	L'AIR LIQUIDE, SOCIÉTÉ	
HORWITZ, E. PHILIP	2,292,621	KAMST, RONALD GERARD	2,292,563	ANONYME POUR L'ÉTUDE	
HOVIN, MATS ERLING	2,292,615	KAPMAN AB	2,292,739	ET L'EXPLOITATION DES	
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HUANG, ING CHUNG	2,292,780	KARO BIO AB	2,292,611	LAL, PREETI	2,292,891
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HUBBARD, RODERICK ELIOT	2,292,611	AB	2,291,862	LAMBOWITZ, ALAN M.	2,291,512
HUBER, MICHAEL THOMAS	2,292,466	KASUGA, HIROSHI	2,292,553	LANDA, BENZION	2,292,592
HUBO ENGINEERING GMBH	2,292,650	KATONA, RICHARD	2,292,498	LANDE, TOR SVERRE	2,292,615
HUISOON, JAN PAUL	2,292,491	KAUSS, VALERJANS	2,292,558	LANGDON, FREDERICK	
HULLETT, DEBRA A.	2,292,734	KAWAHARA, ICHIROU	2,292,557	MICHAEL	2,292,963
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INC.	2,292,790	KELL, DOUGLAS B.	2,292,898	DENNIS	2,292,766
HUMPAL-WINTER, JEAN	2,292,734	KELLEY, LONNY R.	2,292,713	LARDIZABAL, KATHRYN	
HUNNECHE, CHARLOTTE		KENKNIGHT, BRUCE H.	2,292,964	DENNIS	2,292,768
SCHOU	2,292,775	KERRY INGREDIENTS (UK)		LARSEN, JAMES DAVID	2,292,516
HUNNECHE, CHARLOTTE		LIMITED	2,292,609	LARSEN, MARK SIEVERT	2,292,516
SCHOU	2,292,876	KEVERN, BRAD	2,286,599	LARSSON, TORBJORN	2,292,664
HUNNECHE, CHARLOTTE		KHUNL-BRADY, HEINZ	2,292,547	LASSNER, MICHAEL W.	2,292,766
SCHOU	2,292,877	KIKUCHI, TAKESHI	2,292,409	LASSNER, MICHAEL W.	2,292,768
HUNNECHE, CHARLOTTE		KIM, HO-SEOB	2,292,645	LATTA, EBERHARD	2,292,769
SCHOU	2,292,895	KIMBLE, EDWARD L.	2,292,708	LATTNER, JAMES R.	2,292,765
HUNT HOLDINGS, INC.	2,292,565	KIMBLE, EDWARD L.	2,292,713	LATTO, BRIAN	2,292,431
HURLING, ROBERT	2,292,776	KINNEY, ANTHONY JOHN	2,292,778	LAUPER, FRITZ	2,292,650
HWANG, YOUNG JUN	2,292,569	KISHI, MITSUNARI	2,292,555	LAVON, AMIRAN	2,292,592
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IMAJE	2,292,641	KLASS, MICHAEL R.	2,292,788	LTD.	2,292,949
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INC.	2,292,891	KLEIN, KENNETH	2,292,669	LEE, JEONG S.	2,292,576
INCYTE PHARMACEUTICALS,		KLEIN, MICHEL H.	2,292,838	LEE, YOON JICK	2,292,564
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ISG RESOURCES, INC.	2,292,634	KNOX, RICHARD JOHN	2,292,608	LEMPERS, EDWIN LEO MARIO	2,292,517
ISHIDA, JUNYA	2,292,883	KNUTSSON, JENS	2,292,495	LENANDER, JAN	2,292,665
ISHII, YASUO	2,292,879	KOEHLER, KONRAD	2,292,611	LEO PHARMACEUTICAL	
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(LOVENS KEMISKE FABRIK PRODUKTIONS A	2,292,876	MARX, MATTHEW T.	2,292,959	MINNESOTA MINING AND MANUFACTURING	2,292,539
LEO PHARMACEUTICAL PRODUCTS LTD. A/S		MASCHINENFABRIK SULZER- BURCKHARDT AG	2,292,596	COMPANY	
(LOVENS KEMISKE FABRIK PRODUKTIONS A	2,292,877	MASCO CORPORATION	2,292,756	MINNESOTA MINING AND MANUFACTURING	2,292,672
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LINKOLA, JANNE	2,292,659	MDS INC.	2,292,487	MIYAZAKI, HIROSHI	2,292,706
LIPMAN, JONATHON	2,292,511	MEADE, THOMAS J.	2,292,696	MOASSER, MARK M.	2,292,471
LIPMAN, JOSEPH DAVID	2,292,758	MEDICAL RESEARCH COUNCIL	2,292,791	MOBERG, JAN	2,292,704
LITURI, PAUL	2,292,631	MEDICAL RESEARCH COUNCIL	2,292,845	MOELLER, SCOTT A.	2,292,913
LIU, SUO W.	2,292,844	MEDICAL RESEARCH COUNCIL	2,292,900	MOHR, GEORG	2,291,512
LIU, TZU-CHUN	2,286,599	MEDINOX, INC.	2,292,478	MOHR, LAWRENCE G., JR.	2,292,801
LIVINGSTON, TROY W.	2,292,588	MEDWAVE, INC.	2,292,391	MONCIARDINI, SIMONE	2,292,754
LOFTY, KAMAL	2,292,423	MEESTERS, GABRIEL		MONGRAIN, ROSAIRE	2,292,432
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LOOSMORE, SHEENA M.	2,292,838	MEGENS, ANTONIUS		MOON, HI CHAN	2,292,569
LORENZ, GISELA	2,292,761	ADRIANUS HENDRIKUS		MOORE U.S.A., INC.	2,292,913
LORRE, KATRIEN	2,292,415	PETRUS	2,292,480	MOORE, ERIC J.	2,292,538
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LUBRIZOL ADIBIS HOLDINGS (UK) LIMITED	2,292,522	MELCHER, DOMENIC	2,292,658	MOORE, JONATHAN	2,292,751
LUCAS, BRIAN RONALD	2,292,663	MELISARIS, ANASTASIOS		MORETON, DAVID JOHN	2,292,522
LUCID TREATMENT SYSTEMS, INC.	2,292,755	PANAYIOTIS	2,292,573	MOROZOV, SERGEY	2,292,897
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M.A. HANNACOLOR, A DIVISION OF M.A. HANNA COMPANY	2,292,946	MERCE-VIDAL, RAMON	2,292,746	MOTOROLA, INC.	2,292,479
MAASSAB, HUNEIN F.	2,292,448	MERCK & CO., INC.	2,292,471	MOTOROLA, INC.	2,292,647
MADISON INFORMATION TECHNOLOGIES, INC.	2,292,494	MERCK & CO., INC.	2,292,605	MOTOPHON, INC.	2,292,667
MADIYALAKAN, RAGUPATHY	2,292,912	MERCK & CO., INC.	2,292,880	MOYES, CHRISTOPHER RICHARD	2,292,398
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MARS INCORPORATED	2,292,657	MEULDERMANS, WILLEM		NADENIK, PETR	2,292,618
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THE PROCTER & GAMBLE COMPANY	2,292,622	UCAR CARBON TECHNOLOGY CORPORATION	2,292,619	WELLS, NICHOLAS DOMINIC	2,292,425
THE PROCTER & GAMBLE COMPANY	2,292,624	UCKUN, FATIH M.	2,292,426	WELLS, SARA STANLEY	2,292,715
THE PROCTER & GAMBLE COMPANY	2,292,633	UJJAINWALLA, FEROZE	2,292,605	WEST, JAMES W.	2,291,516
THE PROCTER & GAMBLE COMPANY	2,292,963	UJJAINWALLA, FEROZE	2,292,881	WHITEHEAD, LORNE A.	2,292,441
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,292,497	UNILEVER PLC	2,292,489	WILLIAMS, ERICA	2,292,769
THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,292,448	UNILEVER PLC	2,292,490	WILLIAMS, STEPHEN CHARLES	2,292,505
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,291,856	UNILEVER PLC	2,292,517	WILSON, ALASTAIR	2,292,649
THE SCRIPPS RESEARCH INSTITUTE	2,291,861	UNILEVER PLC	2,292,776	WILSON, KEITH PHILLIP	2,292,751
THE UNIVERSITY OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION	2,292,964	UNILEVER PLC	2,292,894	WIN EQUIPMENT B.V.	2,292,531
THE UNIVERSITY OF BRITISH COLUMBIA	2,292,441	UNIPHASE LASER ENTERPRISE AG	2,292,769	WINDIRSCH, PETER	2,292,575
THE UNIVERSITY OF QUEENSLAND	2,292,639	UNIQUE MOBILITY, INC.	2,292,574	WINN, MARTIN	2,292,604
THE UNIVERSITY OF WALES	2,292,898	UNIVERSITÉ DE MONTRÉAL	2,292,728	WIRTH, KELSEY	2,292,533
THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH	2,292,039	UNIVERSITY OF FLORIDA TISSUE BANK, INC.	2,292,610	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,292,734
THEDE, ROGER C.	2,292,391	UNO, HIROFUMI	2,292,640	WITTENBERG, RON LEO	2,292,951
THERMO FIBERTEK INC.	2,292,420	URLAU, ULRICH	2,292,473	WONG, RITA L.	2,292,730
THOLE, DOUGLAS M.	2,292,617	USF FILTRATION AND SEPARATIONS GROUP INC.	2,292,916	WOODALL, ROBERT M.	2,292,707
THOMAS, EUGENE R.	2,292,708	VALENZUELA, DAVID	2,292,899	WRAY, PAUL NIGEL	2,292,629
THOMAS, EUGENE R.	2,292,713	VALMALETTE, PIERRE	2,292,744	WRIGHT, CRAIG A.	2,292,606
THOMPSON, GREGORY A.	2,292,766	VAN BRACHT, DETLEF	2,292,417	WRIGHT, PETER E.	2,291,861
THOMPSON, ROBERT M.	2,292,465	VAN DEN BOSCH, WILLEM	2,292,531	WYVRATT, MATTHEW J., JR.	2,292,605
THOMPSON, WILLIAM F.	2,292,842	VAN LAAR, JACOBUS	2,292,529	WYVRATT, MATTHEW J., JR.	2,292,880
THORNTHWAITE, DAVID WILLIAM	2,292,894	VANDECRUYLS, ROGER PETRUS GEREBERN	2,292,506	WYVRATT, MATTHEW J., JR.	2,292,881
THORNTHWAITE, WARREN	2,292,500	VAUGHN, STEPHEN N.	2,292,765	YAGUCHI, SHIGETOSHI	2,292,557
THORPE, CATHERINE JANE	2,292,778	VENABLES, AARON C.	2,292,587	YAHKIND, ALEXANDER L.	2,292,428
TICKNOR, ANTHONY J.	2,292,509	VERRIER, DAVID	2,292,738	YALE UNIVERSITY	2,292,847
TIEDEMANN, EDWARD G., JR.	2,292,496	VERTEX PHARMACEUTICALS INCORPORATED	2,292,751	YANG, JIAM	2,291,512
TJMMERMAN, LEE A.	2,292,548	VIGNON, JACQUES	2,292,642	YANG, PING	2,292,446
TJIOE, TJAY TJEN	2,292,597	VILLARET, BERNARD	2,292,748	YANG, YAN-PING	2,292,838
TODD, JAMES	2,292,770	VIOLEX BIC S.A.	2,292,957	YON-HIN, BERNADETTE	2,292,505
TOKARZ, BOZENA STANISLAWA	2,292,652	VON GELDERN, THOMAS W.	2,292,604	YOSHIZAWA, HIDEO	2,292,523
TOKARZ, MAREK TADEUSZ	2,292,577	VON SAMSON-HIMMELSTJERNA, GEORG	2,292,698	YOUNG, DANIELLE I.	2,292,898
TOLSON, SIDNEY S.	2,292,581	VOS INDUSTRIES LTD.	2,292,623	YOUNG, JONATHAN R.	2,292,605
TOMCIK, JAMES D.	2,292,496	WAGNER, DARRELL O.	2,292,632	YOUNG, MICHAEL	2,292,898
TOMPKIN, WAYNE ROBERT	2,292,594	WAGNER, HELMUT	2,292,618	YU, HONG	2,292,759
TOMPKINS, CHRISTOPHER K.	2,291,516	WAGNER, URSULA	2,292,772	YU, I-PING	2,292,635
TONGE, STEPHEN RONALD	2,292,513	WAHOSKI, EDWARD S.	2,292,455	YUAN, LING	2,291,452
TORGERSON, CURT N.	2,292,606	WAKELIN, RICHARD JOHN	2,292,550	ZAJCEV, ALEKSANDR N.	2,292,905
TOXOPEUS, HSKO LEON	2,292,529	WALKER, JOHN	2,292,791	ZASOWSKI, PETER	2,292,591
TRANSGENE	2,292,882	WALKER, VINCENT P., JR.	2,292,578	ZEITLER, NORBERT	2,292,584
TREMBLAY, GLENN A.	2,292,603	WALLACE, PAUL S.	2,292,559	ZENECA LIMITED	2,291,944
		WALLACE, PAUL S.	2,292,945	ZENECA LIMITED	2,292,451
		WALSH, JOSEPH CHRISTOPHER	2,292,648	ZEPF, ROBERT	2,292,916
		WALSH, THOMAS F.	2,292,605	ZEPPEZAUER, MICHAEL	2,292,757
		WALSH, THOMAS F.	2,292,881	ZERVAS, KONSTANTIN	2,292,665
		WALZER, JOHN FLEXER JR.	2,292,733	ZETFOLIE B.V.	2,292,671
		WANG, I-FAN	2,292,916	ZIEGLER, ANDREAS	2,292,607
		WANG, QUIJUN	2,292,838	ZINKLER, VICTOR	2,292,442
		WANG, SHARON X.	2,292,730		
		WANSKA, ROBERT	2,292,498		
		WANTE, KENNETH JOHN	2,292,647		
		WARD, ANTHONY J. I.	2,292,430		
		WARD, GLENN	2,292,514		
		WARKOTSCH, DIRK	2,292,458		
		WARNER-LAMBERT COMPANY	2,292,586		

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

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

There is no data for this chapter. Il n'y a pas de données pour ce chapitre.