

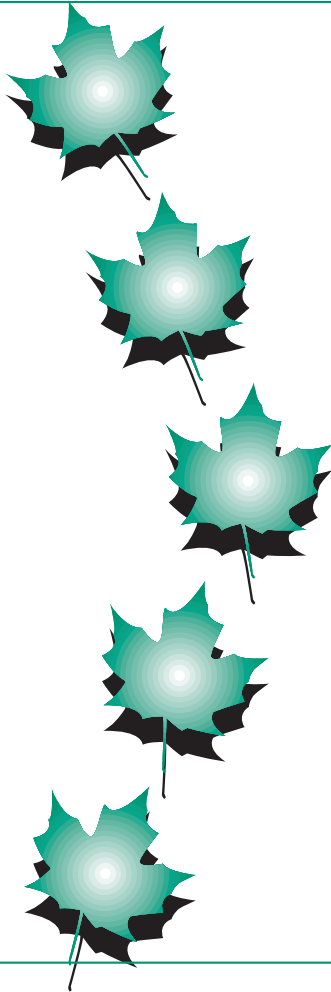


**Canadian
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**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

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Canada



THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Codes

A complete list of country codes has been published in the April 25, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 25 avril 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

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 patents both in force and expired, may be ordered at a price of 50¢ per page from the Patent Office.

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 \$ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Applications for a compulsory licence are made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

Notices

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available for sale or licensing this week :

2,118,147 2,185,202 2,242,720

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,146,700 which issued on May 16, 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:

2,118,147 2,185,202 2,242,720

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 16 mai 1983 sont maintenant expirés, jusque et y compris le no. 1,146,700. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Demandes mises à la disponibilité du public

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

13. Langue du document publié

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

Avis

14. Patent Cooperation Treaty (PCT)

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

**SCHEDULE OF FEES APPLICABLE
AS OF JANUARY 01, 2000**

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

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

4. International Search Fee 1,450.00
The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

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

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

Preliminary Examination

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

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

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

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

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	630,00
Montant pour chaque feuille au delà de 30	15,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	136,00
Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	

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

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

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

Examen préliminaire

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

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

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

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

Notices

15. PCT Notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

New member state

On May 18, 2000, **Mozambique** (country code: **MZ**) will become the 107th contracting State of the PCT at both the Chapter I and II levels.

On June 17, 2000, **Belize** (country code: **BZ**) will become the 108th contracting State of the PCT at both the Chapter I and II levels.

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>.

Nouveau état membre

Le 18 mai 2000, **Mozambique** (code du pays: **MZ**) deviendra le 107^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

Le 17 juin 2000, **Belize** (code du pays: **BZ**) deviendra le 108^{ième} pays membre des États contractants du PCT au niveau des Chapitres I et II.

Avis

16. Reissue Notice

This Grant should have been published in the chapter Canadian Patents Issued on May 16, 2000.

[11] **2,197,584**

[13] E

[51]Int.Cl. **6E21B 33/06**

[25] EN

[54] **WELLHEAD ASSEMBLY**

[54] **DISPOSITIF DE TETE DE PUIITS**

[72] Farquharson, Keith D., CA

[72] Lam, Tony M., CA

[73] STREAM-FLO INDUSTRIES LTD., CA

[21] **2,197,584**

[30] CA (2,169,503) 1996-02-14

[45] 1998-07-07

[48] 2000-05-16

17. Laid-Open Applications

The Patent Office Record of May 16, 2000 contains laid-open applications from April 23, 2000 - April 29, 2000.

16. Avis de redélivrance

Le brevet suivant aurait du être publié dans le chapitre des Brevets canadiens délivrés du 16 mai 2000.

[11] **2,197,584**

[13] E

[51]Int.Cl. **6E21B 33/06**

[25] EN

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[73] STREAM-FLO INDUSTRIES LTD., CA

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[30] CA (2,169,503) 1996-02-14

[45] 1998-07-07

[48] 2000-05-16

17.Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 23 avril 2000 - 29 avril 2000.

Canadian Patents Issued

May 16, 2000

Brevets canadiens délivrés

16 mai 2000

[11] **1,340,991**
[13] C

[52] 260-242 167-6 167-23.1 260-279.6 260-291.1 260-295 260-302 260-310.5 260-599.5
[51] **Int.Cl. 6C07D 213/60 6C07D 241/14 6C07D 277/32 6A01N 43/40**
[25] EN
[54][∞] - **UNSATURATED AMINES, THEIR PRODUCTION AND USE**
AMINES ∞ -INSATURES, AINSI QUE LEUR PROCEDE DE SYNTHESE
[72] Minamida, Isao, JP
[72] Iwanaga, Koichi, JP
[72] Okauchi, Tetsuo, JP
[73] Takeda Chemical Industries, Ltd., JP
[21] **573,430**
[22] 1988-07-29
[30] JP (192793/1987) 1987-08-01
[30] JP (258856/1987) 1987-10-13
[30] JP (16259/1988) 1988-01-26
[30] JP (64885/1988) 1988-03-17

[11] **1,340,992**
[13] C

[52] 195-1.32 167-103.45 195-1.20 195-1.39
[51] **Int.Cl. 6C12N 15/09 6C12N 1/20 6C12P 21/02 6A61K 38/17**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF RECOMBINANT PORCINE GROWTH HORMONE POLYPEPTIDES**
PROCEDE DE SYNTHESE DE POLYPEPTIDES RECOMBINANTS AGISSANT COMME HORMONE DE CROISSANCE PORCINE
[72] Emtage, John Spencer, GB
[72] Brandon, Malcolm Roy, AU
[73] NATINCO NV, AN
[21] **557,438**
[22] 1988-01-27
[30] GB (8701848) 1987-01-28

[11] **1,340,993**
[13] C

[52] 183-2 23-390
[51] **Int.Cl. 6B01D 53/22 6C01B 7/14**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING PURE ELEMENTAL IODINE**
PROCEDE ET DISPOSITIF DE PRODUCTION D'IODE PURE A L'ETAT ELEMENTAIRE
[72] O'Dowd, Dennis Hardy, CA
[73] IOMECH LIMITED, CA
[21] **565,290**
[22] 1988-04-27
[30] US (043,709) 1987-04-29

[11] **1,340,994**
[13] C

[52] 167-53 167-199
[51] **Int.Cl. 6A61K 47/36 6A61K 45/08**
[25] EN
[54] **TREATMENT OF CONDITIONS AND DISEASE**
TRAITEMENT DE MALADIES ET D'ETATS PATHOLOGIQUES
[72] Falk, Rudolf Edgar, CA
[72] Asculai, Samuel S., CA
[73] HYAL PHARMACEUTICAL CORPORATION, CA
[21] **612,307**
[22] 1989-09-21
[60] 1990-09-21

[11] **1,340,995**
[13] C

[52] 117-157 117-225 204-96.10
[51] **Int.Cl. 6C03C 17/23 6C03C 17/36 6C03C 27/12 6C23C 14/08 6G02B 1/10**
[25] EN
[54] **AMORPHOUS OXIDE FILM AND ARTICLE HAVING SUCH FILM THEREON**
FILM D'OXYDE AMORPHE ET ELEMENT COMPRENANT CE FILM
[72] Ando, Eiichi, JP
[72] Suzuki, Koichi, JP
[72] Ebisawa, Junichi, JP
[72] Suzuki, Susumu, JP
[73] Asahi Glass Company Ltd., JP
[21] **616,888**
[22] 1994-07-11
[62] 1989-03-02 592,521
[30] JP (48765/1988) 1988-03-03
[30] JP (76202/1988) 1988-03-31
[30] JP (144827/1988) 1988-06-14
[30] JP (264163/1988) 1988-10-21

[11] **1,340,996**
[13] C

[52] 128-120
[51] **Int.Cl. 6A61M 29/00 6A61F 2/04**
[25] EN
[54] **APPARATUS FOR ENDOLUMINAL SEALING**
DISPOSITIF POUR LE CALFEUTRAGE ENDOVASCULAIRE
[72] Slepian, Marvin J., US
[72] Schindler, Anton, US
[73] Slepian, Marvin J., US
[73] Schindler, Anton, US
[21] **616,970**
[22] 1995-02-03
[62] 609,264 1989-08-24
[30] US (235,998) 1988-08-24

Canadian Patents Issued
May 16, 2000

[11] 1,340,997
[13] C

[52] 36-77 36-6
[51] **Int.Cl. 6A43B 13/14**
[25] EN
[54] **SHOE WITH NATURALLY
CONTOURED SOLE**
[54] **SOULIER POURVU D'UNE
SEMELLE REPRODUISANT LA
FORME NATURELLE DU PIED**
[72] Ellis, Frampton E., III, US
[73] Ellis, Frampton E., III, US
[21] **617,033**
[22] 1995-11-14
[62] 605,797 1989-07-14
[30] US (219,387) 1988-07-15
[30] US (239,667) 1988-09-02

[11] 2,000,688
[13] C

[51] **Int.Cl. 5C09K 11/80**
[25] EN
[54] **A GREEN LIGHT EMITTING
PHOSPHOR**
[54] **PHOSPHORE EMETTANT UNE
LUMIERE VERTE**
[72] Ono, Katsutoshi, JP
[72] Abe, Tomohiko, JP
[72] Kusunoki, Tsuneo, JP
[72] Kimizuka, Yuichi, JP
[73] SONY CORPORATION, JP
[22] 1989-10-13
[30] JP (261133/88) 1988-10-17

[11] 2,001,253
[13] C

[51] **Int.Cl. 5G01N 33/53 5G01N 33/537**
[25] EN
[54] **PROCESS FOR THE
DETERMINATION OF ANTIBODIES
WHICH ARE CLASS-SPECIFIC FOR AN
ANTIGEN AND A REAGENT FOR
CARRYING OUT THE PROCESS**
[54] **PROCEDE DE DOSAGE
D'ANTICORPS SPECIFIQUES ET
REACTIFS POUR L'APPLICATION DU
PROCEDE**
[72] Schmitt, Urban, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
[22] 1989-10-23
[30] DE (P 38 36 348.8) 1988-10-25

[11] 2,001,814
[13] C

[51] **Int.Cl. 5A61F 5/04**
[25] EN
[54] **BRACE FOR FIXATION OF BONE
FRACTURES**
[54] **ATTELLE DE FIXATION DES
FRACTURES OSSEUSES**
[72] Thibodaux, Peggy L., US
[73] Thibodaux, Peggy L., US
[22] 1989-10-30

[11] 2,002,523
[13] C

[51] **Int.Cl. 5A63B 43/02**
[25] EN
[54] **THROWN AND BOUNCED TOY
HAVING A HAND GRIP TERMINATING
IN HIGH BOUNCE BALLS**
[54] **JOUET LANCE ET BONDISSANT
AYANT UN MANCHE GARNI D'UN
BALLON A CHAQUE EXTREMITÉ**
[72] Chambers, Timothy D., US
[73] Chambers, Timothy D., US
[22] 1989-11-08
[30] US (07/295,431) 1989-01-09

[11] 2,006,778
[13] C

[51] **Int.Cl. 5A61K 9/00 5A61K 31/00**
[25] EN
[54] **NIFEDIPINE PHARMACEUTICAL
PREPARATION**
[54] **PREPARATION
PHARMACEUTIQUE A BASE DE
NIFEDIPINE**
[72] Burghart, Kurt, DE
[72] Burghart, Walter, AT
[73] Burghart, Kurt, DE
[73] Burghart, Walter, AT
[22] 1989-12-28
[30] AT (3211/88) 1988-12-30

[11] 2,007,335
[13] C

[51] **Int.Cl. 5G06F 15/30 5G06K 19/07**
[25] FR
[54] **SYSTEME DE PAIEMENT
ELECTRONIQUE DE TRANSPORTS ET
DE SERVICES PUBLICS PAR CARTES
A MICROCIRCUITS**
[54] **MICROCIRCUIT CARD
ELECTRONIC PAYMENT AND PUBLIC
SERVICE SYSTEM**
[72] Vié, Frédéric, FR
[73] URBA 2000, FR
[22] 1990-01-08
[30] FR (89-00880) 1989-01-25

[11] 2,008,829
[13] C

[51] **Int.Cl. 5A61M 39/00**
[25] EN
[54] **AN OSTOMY COUPLING**
[54] **RACCORD DE DISPOSITIF POUR
STOMIS**
[72] Steer, Peter Leslie, GB
[72] Auld, David John, GB
[73] E.R. Squibb & Sons, Inc., US
[22] 1990-01-29
[30] GB (8902376) 1989-02-03

[11] 2,009,659
[13] C

[51] **Int.Cl. 5C07C 7/13**
[25] EN
[54] **METHOD FOR TREATING BY-
PRODUCT OIL**
[54] **METHODE DE TRAITEMENT DE
L'HUILE DE SOUS-PRODUIT**
[72] Kawakami, Shigenobu, JP
[72] Endo, Keiji, JP
[72] Dohi, Hideyuki, JP
[72] Sato, Atsushi, JP
[73] Nippon Petrochemicals Co., Ltd., JP
[22] 1990-02-09

[11] 2,009,675
[13] C

[51] **Int.Cl. 5C12P 19/04 5C08B 15/00**
[25] EN
[54] **NOVEL ENZYMATIC CELLULOSE
DERIVATIVE HYDROLYSATE AND
FRACTIONS THEREOF**
[54] **NOUVEL HYDROLYSAT DERIVE
D'UNE CELLULOSE ENZYMATIQUE
ET FRACTIONS DE CE PRODUIT**
[72] Turunen, Marja, FI
[72] Timonen, Maritta, FI
[72] Vaara, Martti, FI
[72] Vaara, Timo, FI
[73] ALKO GROUP LTD., FI
[22] 1990-02-09
[30] US (07/309,387) 1989-02-10

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,010,155**
[13] C

[51] **Int.Cl. 5A61N 1/02**
[25] FR
[54] **BLOC DE CONTACT A NOYER
DANS UN MOULAGE
ELECTROCONDUCTEUR DESTINE A
UN TRAITEMENT ELECTRIQUE DE
LA PEAU A BUT THERAPEUTIQUE OU
ESTHETIQUE**
[54] **CONTACT BLOCK FOR
THERAPEUTIC OR ESTHETIC
TREATMENT OF THE SKIN BY
ELECTRICITY**
[72] Ramond, Gérard, FR
[73] Ramond, Gérard, FR
[22] 1990-02-15
[30] FR (89.02 102) 1989-02-17

[11] **2,010,284**
[13] C

[51] **Int.Cl. 5C08F 2/06 5C08F 136/06**
[25] EN
[54] **METHOD FOR PREPARING
POLYBUTADIENE ENDOWED WITH
IMPROVED PROCESSABILITY
CHARACTERISTICS**
[54] **METHODE DE PREPARATION
D'UN POLYBUTADIENE PRESENTANT
DES CARACTERISTIQUES
AMELIORANT SON TRAITEMENT**
[72] Bianchi, Renzo (Deceased), IT
[72] Bruzzzone, Mario, IT
[72] Andreussi, Piero, IT
[73] Enichem Elastomeri S.p.A., IT
[22] 1990-02-16
[30] IT (19 484 A/89) 1989-02-17

[11] **2,010,444**
[13] C

[51] **Int.Cl. 5C11D 1/68**
[25] EN
[54] **LIQUID DETERGENT PRODUCTS**
[54] **PRODUITS DETERGENTS
LIQUIDES**
[72] Russell, Stephen W., NL
[72] Tomlinson, Alan D., NL
[73] UNILEVER PLC, GB
[22] 1990-02-20
[30] GB (8904415.0) 1989-02-27

[11] **2,010,840**
[13] C

[51] **Int.Cl. 5C08J 11/08**
[25] EN
[54] **PROCESS FOR EXTRACTING
METAL RESIDUE FROM POLY(ETHER
KETONE KETONES)**
[54] **PROCEDE D'EXTRACTION DE
RESIDUS METALLIQUES DU
POLY(ETHER CETONE CETONES)**
[72] Brugel, Edward G., US
[73] DU PONT (E. I.) DE NEMOURS AND
COMPANY, US
[22] 1990-02-23
[30] US (315,292) 1989-02-24

[11] **2,011,114**
[13] C

[51] **Int.Cl. 5A01D 17/00**
[25] EN
[54] **APPARATUS FOR HARVESTING
GINSENG ROOTS**
[54] **APPAREIL DE RECOLTE DES
RACINES DE GINSENG**
[72] Gallenberg, Anton, US
[73] Gallenberg Equipment, Inc., US
[22] 1990-02-28
[30] US (411,408) 1989-09-22

[11] **2,011,412**
[13] C

[51] **Int.Cl. 5A23C 15/04 5A23D 7/00
5A23D 7/02 5A23C 15/16**
[25] EN
[54] **BUTTER CONTAINING SPREAD
AND PROCESS FOR PREPARATION
THEREOF**
[54] **TARTINADE CONTENANT DU
BEURRE ET PROCEDE DE
PREPARATION**
[72] Cain, Frederick William, NL
[72] Holemans, Pieter Maria Jozef, BE
[72] Ernsting, Peter Bernard, NL
[72] Niemeyer, Tjaard Robert Jan, NL
[73] UNILEVER PLC, GB
[22] 1990-03-02
[30] GB (8904942.3) 1989-03-03
[30] GB (8925624.2) 1989-11-13

[11] **2,011,658**
[13] C

[51] **Int.Cl. 5C07D 471/06 5C07D 487/06
5C07D 498/06 5C07D 513/06 5A61K 31/55**
[25] EN
[54] **NEW 1,7-ANNELATED 1H-
INDOLE-2-CARBOXYLIC ACID-N-(1,4-
BENZODIAZEPIN-3-YL) AMIDES**
[54] **AMIDES DE 1H-INDOLE-2-ACIDE-
CARBOXYLIQUE-N-(1,4-
BENZODIAZEPIN-3-YL) CYCLISES EN
1 ET 7**
[72] Benson, Werner, DE
[72] Waldeck, Harald, DE
[72] Hamminga, Derk, DE
[72] Gregory, Peter-Colin, DE
[72] Wolf, Klaus-Ullrich, DE
[72] Zeugner, Horst, DE
[72] Van Wijngaarden, Ineke, DE
[73] SOLVAY PHARMACEUTICALS
GMBH, DE
[22] 1990-03-07
[30] DE (P 39 07 389.0) 1989-03-08

[11] **2,012,048**
[13] C

[51] **Int.Cl. 5H01P 5/103**
[25] EN
[54] **AN ARRANGEMENT FOR
SUPPLYING POWER TO A HOLLOW
WAVE-GUIDE INTENDED FOR
ELECTROMAGNETIC MICROWAVES**
[54] **UN DISPOSITIF
D'ALIMENTATION POUR GUIDE DE
MICRO-ONDES
ELECTROMAGNETIQUES CREUX**
[72] Lagerlof, Rolf Owe Esbjorn, SE
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[22] 1990-03-13
[30] SE (8900896-5) 1989-03-14

[11] **2,012,967**
[13] C

[51] **Int.Cl. 5B65D 85/10**
[25] EN
[54] **HINGED TOP CIGARETTE BOX**
[54] **PAQUET DE CIGARETTES A
COUVERCLE ARTICULE**
[72] Pham, Xuan M., US
[72] Evers, Donald H., US
[73] Philip Morris Products Inc., US
[22] 1990-03-23
[30] US (387,835) 1989-08-01

Canadian Patents Issued
May 16, 2000

[11] **2,013,226**
[13] C
[51] **Int.Cl. 5C07D 501/34 5A61K 31/545**
[25] EN
[54] **CEPHALOSPORIN DERIVATIVES AND PROCESSES FOR THEIR PREPARATION**
[54] **DERIVES DE CEPHALOSPORINE ET PROCEDE DE PREPARATION**
[72] Fischer, Gerd, DE
[72] Seibert, Gerhard, DE
[72] Mencke, Burkhard, DE
[72] Dürckheimer, Walter, DE
[72] Adam, Friedhelm, DE
[72] Klesel, Norbert, DE
[72] Isert, Dieter, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1990-03-28
[30] DE (P 39 10 093.6) 1989-03-29

[11] **2,013,292**
[13] C
[51] **Int.Cl. 5B01J 19/08 5C01B 3/22 5C09C 1/48**
[25] EN
[54] **IMPROVED METHOD FOR PHOTOCHEMICALLY DECOMPOSING ORGANIC MATERIALS**
[54] **PROCEDE DE DECOMPOSITION PHOTOCHIMIQUE DE MATIERES ORGANIQUES**
[72] Levin, George B., US
[73] Advanced Waste Treatment Technology, Inc., US
[22] 1990-03-28
[30] US (07/333,092) 1989-04-04

[11] **2,016,621**
[13] C
[51] **Int.Cl. 5C08L 51/00**
[25] EN
[54] **THERMOPLASTIC RESIN COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE ET SON UTILISATION**
[72] Yoshihara, Yukio, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1990-05-11
[30] JP (119077/1989) 1989-05-12
[30] JP (119078/1989) 1989-05-12
[30] JP (85201/1990) 1990-03-30
[30] JP (85207/1990) 1990-03-30

[11] **2,017,821**
[13] C
[51] **Int.Cl. 5G01N 9/00 5G01N 3/00**
[25] EN
[54] **NON-DESTRUCTIVE EVALUATION OF STRUCTURAL MEMBERS**
[54] **ESSAI NON DESTRUCTIF D'ELEMENTS STRUCTURAUX**
[72] Ross, Robert J., US
[72] Pellerin, Roy F., US
[73] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 1990-05-30
[30] US (07/365,218) 1989-06-12

[11] **2,018,794**
[13] C
[51] **Int.Cl. 5C07D 501/34 5A61K 31/545**
[25] EN
[54] **CRYSTALLINE CEPHEM ACID ADDITION SALTS AND PROCESSES FOR THEIR PREPARATION**
[54] **SELS D'ADDITION ACIDES DE CEPHEM CRISTALLINS ET PROCEDE DE PREPARATION**
[72] Isert, Dieter, DE
[72] Mencke, Burkhard, DE
[72] Dürckheimer, Walter, DE
[72] Adam, Friedhelm, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[22] 1990-06-12
[30] DE (P 39 19 259.8) 1989-06-13

[11] **2,018,997**
[13] C
[51] **Int.Cl. 5H04N 7/18**
[25] EN
[54] **APPARATUS FOR TIMING RACES**
[54] **APPAREIL VIDEO POUR LE CHRONOMETRAGE DES COURSES**
[72] Nobs, Erwin, CH
[73] Omega Electronics S.A., CH
[22] 1990-06-14
[30] FR (89 08087) 1989-06-15

[11] **2,019,581**
[13] C
[51] **Int.Cl. 5H03K 21/00**
[25] EN
[54] **NON-VOLATILE COUNTER**
[54] **COMPTEUR A MEMOIRE REMANENTE**
[72] Bennett, Daniel Harrison, GB
[72] Murray, Kenelm Gerald Digby, GB
[72] Dodd, Gary Lawrence, GB
[73] RAYTHEON SYSTEMS LIMITED, GB
[22] 1990-06-21
[30] GB (8916017.0) 1989-07-13

[11] **2,019,638**
[13] C
[51] **Int.Cl. 5C07C 51/14 5C07C 57/03**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF 3-PENTENOIC ACID**
[54] **PROCEDE DE PRODUCTION DE L'ACIDE 3-PENTOTENIQUE**
[72] Burke, Patrick M., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1990-06-22
[30] US (371,185) 1989-06-26

[11] **2,019,836**
[13] C
[51] **Int.Cl. 5C08L 33/00 5C08L 33/02 5C08L 33/04 5C08L 33/08 5C08L 33/10 5H05K 3/42**
[25] FR
[54] **PROCEDE A CYCLE REDUIT POUR LA FABRICATION DE CIRCUITS IMPRIMES, ET COMPOSITION POUR SA MISE-EN-OEUVRE**
[54] **REDUCED CYCLE METHOD FOR THE FABRICATION OF PRINTED CIRCUITS AND COMPOSITION USED IN SAID METHOD**
[72] Tomaiuolo, Francesco, IT
[72] Cassia, Enrico, IT
[73] Alfachimici s.r.l., IT
[22] 1990-06-26
[30] IT (67,520-A/89) 1989-06-27

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,020,721**
[13] C

[51] **Int.Cl. 5B21B 13/02**
[25] EN
[54] **ROLLING STAND WITH MULTIPLE ROLLS SUPPORTED AS CANTILEVERS FOR HIGH-SPEED ROLLING**
[54] **TRAIN DE LAMINAGE A ROULEAUX MULTIPLES MONTES SUR SUPPORT EN PORTE-A-FAUX POUR LAMINAGE A HAUTE VITESSE**
[72] Poloni, Alfredo, IT
[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[22] 1990-07-09
[30] IT (83453 A/89) 1989-07-10

[11] **2,021,117**
[13] C

[51] **Int.Cl. 5B60R 21/16**
[25] EN
[54] **ARRANGEMENT FOR FORMING AN AIR BAG DEPLOYMENT OPENING**
[54] **MONTAGE PERMETTANT LE DEPLOIEMENT D'UN COUSSIN-PNEUMATIQUE DE PROTECTION**
[72] Bauer, David J., US
[73] Tip Engineering Group, Inc., US
[22] 1990-07-13
[30] US (380,156) 1989-07-14
[30] US (471,922) 1990-01-23

[11] **2,021,424**
[13] C

[51] **Int.Cl. 5G02C 1/04 5G02C 11/00 5G02C 5/06**
[25] EN
[54] **PROTECTIVE ACCESSORY FOR SPORT SPECTACLES**
[54] **ACCESSOIRE PROTECTEUR POUR LUNETTES DE SPORT**
[72] Pernicka, Martin, CA
[73] LEADER SPORT PRODUCTS CANADA INC., CA
[22] 1990-07-18

[11] **2,025,585**
[13] C

[51] **Int.Cl. 5H04K 1/00 5H04N 7/167**
[25] EN
[54] **A SYSTEM FOR CONTROLLING ACCESS TO BROADCAST TRANSMISSIONS**
[54] **UN SYSTEME DE CONTROLE DE LA RECEPTION DE PROGRAMMES RADIODIFFUSES**
[72] Cohen, Michael, IL
[72] Hashkes, Jonathan, IL
[73] NEWS DATACOM LIMITED, GB
[22] 1990-09-18
[30] IL (92310) 1989-11-14

[11] **2,027,276**
[13] C

[51] **Int.Cl. 5C07H 15/26 5C07H 17/02 5A61K 31/70**
[25] EN
[54] **NOVEL .ALPHA.-GLUCOSIDASE INHIBITORS**
[54] **INHIBITEURS DE LA .ALPHA.-GLUCOSIDASE**
[72] Danzin, Charles, FR
[72] Ducep, Jean-Bernard, FR
[73] MERRELL PHARMACEUTICALS INC., US
[22] 1990-10-10
[30] EP (89 402 794.5) 1989-10-10

[11] **2,028,119**
[13] C

[51] **Int.Cl. 5C12P 19/38 5C12N 9/12 5C12N 1/20**
[25] EN
[54] **PROCESS FOR PRODUCING NUCLEOSIDES**
[54] **PROCEDE DE PRODUCTION DE NUCLEOSIDES**
[72] Yamauchi, Hiroshi, JP
[72] Utsugi, Hideki, JP
[72] Midorikawa, Yuichiro, JP
[73] Yamasa Shoyu Kabushiki Kaisha, JP
[85] 1990-10-26
[86] 1990-02-27 (PCT/JP90/00240)
[87] (WO90/10080)
[30] JP (48785/1989) 1989-02-28
[30] JP (203556/1989) 1989-08-04

[11] **2,028,527**
[13] C

[51] **Int.Cl. 5B32B 3/30 5B29C 69/00 5B44F 5/00**
[25] EN
[54] **DECORATIVE SURFACE COVERING AND METHOD OF MANUFACTURE**
[54] **REVETEMENT DECORATIF, ET METHODE DE FABRICATION CONNEXE**
[72] Balmer, Richard Harold, US
[72] Dees, Martin, Jr., US
[72] Drouot, Frank Gustav, US
[73] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 1990-10-25
[30] GB (90.20343.1) 1990-09-18

[11] **2,028,541**
[13] C

[51] **Int.Cl. 5G03F 7/028 5G03F 7/038 5G03F 7/26**
[25] EN
[54] **PHOTOSENSITIVE MIXTURE**
[54] **MELANGE PHOTOSENSIBLE**
[72] Hunziker, Max, CH
[72] Bernhard, Paul, CH
[72] Hofmann, Manfred, CH
[72] Schulthess, Adrian, CH
[72] Klingert, Bernd, DE
[72] Wiesendanger, Rolf, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1990-10-25
[30] CH (3902/89-2) 1989-10-27
[30] CH (966/90-7) 1990-03-23

[11] **2,029,043**
[13] C

[51] **Int.Cl. 5G09F 3/02**
[25] EN
[54] **MULTI-PLY FORM WITH ATTACHED LABELS AND MULTIPLE FORM PARTS**
[54] **FORMULAIRE A COPIES MULTIPLES A COUPONS DETACHABLES**
[72] Jameson, John R., US
[73] Moore Business Forms, Inc., US
[22] 1990-10-31
[30] US (07/451,932) 1989-12-18

**Canadian Patents Issued
May 16, 2000**

[11] **2,029,231**
[13] C

[51] **Int.Cl. 5B01D 61/14 5B01D 71/02 5B01D 63/06**
[25] EN
[54] **MICROFILTRATION PROCESS AND APPARATUS**
[54] **APPAREIL DE MICROFILTRATION ET PROCEDE CONNEXE**
[72] Mueller, Wolfgang, DE
[73] SCHENK FILTERBAU GmbH, DE
[22] 1990-11-02
[30] DE (P 39 36 798.3-41) 1989-11-04

[11] **2,030,725**
[13] C

[51] **Int.Cl. 5H01R 4/66**
[25] FR
[54] **BOITIER METALLIQUE POUR CONNECTEUR ELECTRIQUE**
[54] **METAL HOUSING FOR ELECTRICAL CONNECTOR**
[72] Jamet, Daniel, FR
[72] Guiberteau, Christian, FR
[73] ALCATEL CIT, FR
[22] 1990-11-23
[30] FR (89 15 481) 1989-11-24

[11] **2,035,348**
[13] C

[51] **Int.Cl. 6A61B 17/58**
[25] FR
[54] **DISPOSITIF DE FIXATION ORIENTABLE DE TIGES D'OSTEOSYNTHESE RACHIDIENNE**
[54] **ADJUSTABLE FASTENING DEVICE WITH SPINAL OSTEOSYNTHESIS RODS**
[72] Vignaud, Jean-Louis, FR
[72] Lapresle, Philippe, FR
[72] Sacriste, Jean-François, FR
[72] Missenard, Gilles, FR
[73] Stryker Corporation, US
[73] Lapresle, Philippe, FR
[73] Missenard, Gilles, FR
[22] 1991-02-05
[30] FR (90 01 634) 1990-02-08
[30] FR (90 03 694) 1990-03-19

[11] **2,038,545**
[13] C

[51] **Int.Cl. 5G01R 19/165 5G02F 1/095**
[25] EN
[54] **FARADAY EFFECT CURRENT SENSOR**
[54] **CAPTEUR DE COURANT A EFFET FARADAY**
[72] Lutz, Dale R., US
[72] Olson, Grieg A., US
[72] Forsberg, Gary B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1991-03-18
[30] US (07/496,291) 1990-03-20

[11] **2,039,356**
[13] C

[51] **Int.Cl. 5E21D 20/02 5E04B 1/41 5E02D 5/74**
[25] EN
[54] **COMPOSITE ANCHOR**
[54] **ANCRAGE EN MATERIAU COMPOSITE**
[72] Daryoush, Anisi, DE
[72] Frischmann, Albert, DE
[72] Rinklake, Manfred, DE
[73] Upat GmbH & Co., DE
[22] 1991-03-28
[30] DE (P 40 10 051.0-12) 1990-03-29

[11] **2,044,257**
[13] C

[51] **Int.Cl. 5H03L 7/107**
[25] EN
[54] **PHASE-LOCKED LOOP HAVING A VARIABLE BANDWIDTH**
[54] **BOUCLE A PHASE ASSERVIE A LARGEUR DE BANDE VARIABLE**
[72] Dent, Paul Wilkinson, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-06-20
[86] 1990-10-17 (PCT/SE90/00666)
[87] (WO91/07823)
[30] SE (8903799-8) 1989-11-13

[11] **2,044,312**
[13] C

[51] **Int.Cl. 5C08L 23/08 5C08L 23/20**
[25] EN
[54] **ETHYLENE/PENTENE-1 COPOLYMER COMPOSITIONS AND THEIR USE**
[54] **COMPOSITIONS DE COPOLYMERES ETHYLENE-PENT-1-ENE ET LEUR UTILISATION**
[72] Kohyama, Masaki, JP
[72] Yamada, Masaya, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1991-06-11
[30] JP (153,558/1990) 1990-06-12
[30] JP (223,087/1990) 1990-08-24
[30] JP (239,616/1990) 1990-09-10

[11] **2,044,494**
[13] C

[51] **Int.Cl. 5A01N 1/02**
[25] EN
[54] **METHODS AND APPARATUS OF A DEFINED SERUMFREE MEDICAL SOLUTION**
[54] **METHODES ET APPAREIL POUR UNE SOLUTION MEDICALE DEFINIE, EXEMPTTE DE SERUM**
[72] Lindstrom, Richard L., US
[72] Skelnik, Debra, US
[73] Lindstrom, Richard L., US
[73] Skelnik, Debra, US
[22] 1991-06-13

[11] **2,044,548**
[13] C

[51] **Int.Cl. 5A61K 9/50 5A23P 1/04**
[25] FR
[54] **PROCEDE D'ENROBAGE PAR UN POLYMERE PH SENSIBLE DE PRINCIPES ACTIFS**
[54] **COATING PROCESS BY A PH-SENSITIVE POLYMER OF ACTIVE INGREDIENTS**
[72] Ardaillon, Pierre, FR
[72] Prud'Homme, Christian, FR
[73] Rhône-Poulenc Nutrition Animale, FR
[22] 1991-06-13
[30] FR (9007584) 1990-06-15

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,047,689**
[13] C

[51] **Int.Cl. 5B26B 29/06**
[25] EN
[54] **CUTTING GUIDE
GUIDE DE COUPE**
[72] Ward, Jonathan, GB
[73] Duralay Limited, GB
[85] 1991-09-06
[86] 1990-03-05 (PCT/GB90/00334)
[87] (WO90/10526)
[30] GB (8905200.5) 1989-03-07

[11] **2,048,006**
[13] C

[51] **Int.Cl. 5H05B 6/64**
[25] EN
[54] **ELECTRONIC COMBUSTION
FURNACE**
[54] **FOUR A COMBUSTION
ELECTRONIQUE**
[72] Nara, Akikazu, JP
[73] Naraseiki Kabushiki Kaisha, JP
[22] 1991-07-26
[30] JP (02-213502) 1990-08-10

[11] **2,048,641**
[13] C

[51] **Int.Cl. 5C06B 45/14 5C06C 5/00
5C23C 14/20**
[25] EN
[54] **PYROTECHNIC MATERIALS
PRODUITS PYROTECHNIQUES**
[72] Allford, Frederick G., GB
[73] Secretary of State for Defence in her
Britannic Majesty's Government, GB
[85] 1991-08-27
[86] 1990-03-09 (PCT/GB90/00359)
[87] (WO90/10611)
[30] GB (8905747.5) 1989-03-13

[11] **2,049,038**
[13] C

[51] **Int.Cl. 5A47G 25/44**
[25] EN
[54] **EXPANDABLE GARMENT
HANGER**
[54] **CINTRE A LONGUEUR
REGLABLE**
[72] Hunt, William Joseph, GB
[73] Brairtrim (UK) Limited, GB
[85] 1991-09-10
[86] 1990-03-08 (PCT/GB90/00353)
[87] (WO90/10408)
[30] GB (8905510.7) 1989-03-10

[11] **2,049,553**
[13] C

[51] **Int.Cl. 5H01B 12/00**
[25] EN
[54] **PROCESS FOR NON-
DESTRUCTIVE HEAT TREATMENT
OF SPOOLED SILVER COATED HIGH
TEMPERATURE SUPERCONDUCTOR**
[54] **PROCEDE NON DESTRUCTIF
POUR LE TRAITEMENT THERMIQUE
D'UN FIL SUPRACONDUCTEUR
ARGENTE**
[72] Wolf, Lawrence D., US
[73] General Atomics, US
[22] 1991-08-20
[30] US (586,414) 1990-09-21

[11] **2,050,117**
[13] C

[51] **Int.Cl. 5A61B 17/34**
[25] EN
[54] **SAFETY MECHANISM FOR
TROCART**
[54] **MECANISME DE SECURITE POUR
TROCART**
[72] Burbank, John E., US
[73] ETHICON, INC., US
[22] 1991-08-28
[30] US (575,245) 1990-08-30

[11] **2,053,121**
[13] C

[51] **Int.Cl. 6A61K 38/57**
[25] EN
[54] **PHARMACEUTICAL
PREPARATION BASED ON LYS-
PLASMINOGEN**
[54] **PREPARATION
PHARMACEUTIQUE A BASE DE LYS-
PLASMINOGENE**
[72] Eibl, Johann, AT
[72] Philapitsch, Anton, AT
[72] Schwarz, Hans P., AT
[73] BAXTER AKTIENGESELLSCHAFT,
AT
[22] 1991-10-10
[30] AT (A 2045/90) 1990-10-11

[11] **2,053,865**
[13] C

[51] **Int.Cl. 5H04J 3/00**
[25] EN
[54] **CONTINUOUS CIPHER
SYNCHRONIZATION FOR CELLULAR
COMMUNICATION SYSTEM**
[54] **SYNCHRONISATION CONTINUE
DU CRYPTAGE POUR SYSTEME DE
COMMUNICATION CELLULAIRE**
[72] Dent, Paul Wilkinson, SE
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1991-10-18
[86] 1991-03-06 (PCT/SE91/00173)
[87] (WO91/14315)
[30] SE (900801.2) 1990-03-07
[30] US (556,102) 1990-07-20

[11] **2,054,496**
[13] C

[51] **Int.Cl. 5A61C 8/00 5A61C 13/00**
[25] EN
[54] **SPACING MEMBER**
[54] **ELEMENT D'ECARTEMENT**
[72] Svensson, Thomas, SE
[72] Rangert, Bo, SE
[72] Jansson, Kerstin, SE
[72] Jörgensen, Einar, SE
[73] NOBEL BIOCARE AB, SE
[22] 1991-12-31
[30] SE (9100256-8) 1991-01-29

[11] **2,057,490**
[13] C

[51] **Int.Cl. 5C30B 33/00**
[25] EN
[54] **LAMINATED DIAMOND
SUBSTRATE**
[54] **SUBSTRAT DE DIAMANT
STRATIFIE**
[72] Eden, Richard C., US
[73] Norton Company, US
[22] 1991-12-12
[30] US (642,244) 1991-01-15

Canadian Patents Issued
May 16, 2000

[11] 2,059,143
[13] C

[51] Int.Cl. 5G06F 11/16 5G06F 11/14
[25] EN
[54] PROCESSING UNIT FOR A
COMPUTER AND A COMPUTER
SYSTEM INCORPORATING SUCH A
PROCESSING UNIT
[54] UNITE DE TRAITEMENT POUR
ORDINATEUR ET ORDINATEUR
COMPORTANT CETTE UNITE
[72] Araoka, Manabu, JP
[72] Miyao, Takeshi, JP
[72] Nakamura, Tomoaki, JP
[72] Tanji, Masayuki, JP
[72] Kaneko, Shigenori, JP
[72] Masui, Koji, JP
[72] Iijima, Saburou, JP
[72] Kanekawa, Nobuyasu, JP
[72] Yamaguchi, Shinichiro, JP
[72] Kobayashi, Yoshiki, JP
[72] Fukumaru, Hiroaki, JP
[72] Tagiri, Katsunori, JP
[73] HITACHI PROCESS COMPUTER
ENGINEERING, INC., JP
[73] HITACHI, LTD., JP
[22] 1992-01-10
[30] JP (3-7519) 1991-01-25
[30] JP (3-7520) 1991-01-25
[30] JP (3-7521) 1991-01-25
[30] JP (3-7523) 1991-01-25

[11] 2,059,283
[13] C

[51] Int.Cl. 5B01F 17/00 5C10M 173/00
5C10M 141/08
[25] EN
[54] EMULSIFIER SYSTEMS
[54] SYSTEMES EMULSIFIANTS
[72] de Villardi de Montlaur, George, FR
[72] de Croocq, Serge, FR
[72] Bordeaux, Guy Y. E., FR
[72] Wallaert, Bernard V. R., FR
[73] EXXON CHEMICAL PATENTS INC.,
US
[85] 1991-12-13
[86] 1990-06-11 (PCT/GB90/00902)
[87] (WO90/15663)
[30] GB (8913945.5) 1989-06-16

[11] 2,060,865
[13] C

[51] Int.Cl. 5C07H 19/167
[25] EN
[54] STABLE SOLID 2-OCTYNYL
ADENOSINE AND PROCESS FOR
PRODUCING THE SAME
[54] 2-OCTYNYLADENOSINE SOLIDE
ET STABLE, ET PROCEDE POUR SA
PRODUCTION
[72] Morozumi, Manami, JP
[72] Kumagai, Masao, JP
[72] Yamaguchi, Toyofumi, JP
[73] Yamasa Shoyu Kabushiki Kaisha, JP
[22] 1992-02-07
[30] JP (40894/1991) 1991-02-12

[11] 2,062,141
[13] C

[51] Int.Cl. 5G01N 15/06 5G01N 27/62
5G01N 21/85
[25] EN
[54] METHOD AND DEVICE FOR
MEASURING THE CONCENTRATION
OF PARTICLES PRESENT IN A GAS
[54] METHODE DE MESURE DE LA
CONCENTRATION DE PARTICULES
EN SUSPENSION DANS UN GAZ, ET
APPAREIL CONNEXE
[72] Rüegg, Walter, CH
[72] Byatt, John Anthony, CH
[73] ASEA BROWN BOVERI LTD., CH
[22] 1992-03-02
[30] CH (763/91-0) 1991-03-13

[11] 2,062,771
[13] C

[51] Int.Cl. 5G06F 13/10 5G06F 9/44
[25] EN
[54] INFORMATION PROCESSING
SYSTEM EMULATION APPARATUS
AND METHOD
[54] APPAREIL ET METHODE
D'EMULATION DE SYSTEMES DE
TRAITEMENT D'INFORMATIONS
[72] Morss, Stephen, US
[72] Dreyfus, Boris, US
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 1991-12-20
[86] 1990-03-28 (PCT/US90/01642)
[87] (WO90/16027)
[30] US (367,297) 1989-06-15

[11] 2,062,773
[13] C

[51] Int.Cl. 5B05B 15/12 5B01D 49/00
5B01J 20/10
[25] EN
[54] PROCESS FOR RECOVERING
PAINT OVERSPRAY PARTICLES
[54] PROCEDE POUR RECUPERER
LES PARTICULES DE PEINTURE
PULVERISEES EN TROP
[72] Spangler, John M., US
[73] Caterpillar Inc., US
[85] 1991-11-29
[86] 1990-08-13 (PCT/US90/04498)
[87] (WO91/18679)
[30] US (528,400) 1990-05-25

[11] 2,063,441
[13] C

[51] Int.Cl. 5C08B 3/30
[25] EN
[54] CELLULOSE
CHROMATOGRAPHY SUPPORT
[54] SUPPORT DE
CHROMATOGRAPHIE
CELLULOSIQUE
[72] Scarpa, Ioannis, US
[72] Beavins, Anita M., US
[73] Loyola University of Chicago, US
[85] 1991-12-23
[86] 1990-06-29 (PCT/US90/03716)
[87] (WO91/00297)
[30] US (374,281) 1989-06-30

[11] 2,063,551
[13] C

[51] Int.Cl. 5C01G 56/00 5G21G 4/08
[25] EN
[54] METHOD FOR PREPARING
RADIODIAGNOSTIC GASEOUS
RADIONUCLIDE AND APPARATUS
[54] MODE DE PREPARATION DU
RADIONUCLEIDE GAZEUX POUR
RADIODIAGNOSTIC ET APPAREIL
[72] Herscheid, Jacobus D.M., NL
[72] Van Rooij, Leo F., NL
[73] MALLINCKRODT INC., US
[85] 1992-01-08
[86] 1990-07-11 (PCT/US90/03897)
[87] (WO91/00846)
[30] NL (8901792) 1989-07-12

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,063,720**
[13] C

[51] **Int.Cl. 5B65D 8/20 5B21D 51/24 5B65D 6/30 5B21D 51/44**
[25] EN
[54] **IMPROVED GASKET CONFIGURATION FOR AN AEROSOL CONTAINER CLOSURE**
[54] **CONFIGURATION DE GARNITURE POUR ELEMENT DE FERMETURE D'UN CONTENANT AEROSOL**
[72] Radtke, Charles S., US
[73] Precision Valve Corporation, US
[85] 1991-12-30
[86] 1990-06-26 (PCT/US90/03626)
[87] (WO91/00830)
[30] US (375,195) 1989-06-30
[30] US (521,355) 1990-05-09

[11] **2,064,277**
[13] C

[51] **Int.Cl. 5A61B 17/56**
[25] EN
[54] **BONE FIXATION APPARATUS**
[54] **APPAREIL DE FIXATION DES OS**
[72] Small, Laura C., US
[72] Brumfield, David L., US
[72] Simmons, James W., US
[72] Hildebrand, Bryan D., US
[72] Yuan, Hansen A., US
[73] Small, Laura C., US
[73] Brumfield, David L., US
[73] Simmons, James W., US
[73] Hildebrand, Bryan D., US
[73] Yuan, Hansen A., US
[22] 1992-03-27
[30] US (675,740) 1991-03-27
[30] US (856,707) 1992-03-24

[11] **2,065,286**
[13] C

[51] **Int.Cl. 5A61K 39/04**
[25] EN
[54] **TREATMENT OF CHRONIC INFLAMMATORY CONDITIONS**
[54] **TRAITEMENT DES ETATS INFLAMMATOIRES CHRONIQUES**
[72] Stanford, John L., GB
[72] Rook, Graham A. W., GB
[73] STANFORD ROOK LIMITED, GB
[85] 1992-02-25
[86] 1990-08-24 (PCT/GB90/01318)
[87] (WO91/02542)
[30] GB (8919321.3) 1989-08-25

[11] **2,065,373**
[13] C

[51] **Int.Cl. 5H03K 17/30 5H03K 17/296**
[25] EN
[54] **SWITCHING DEVICES**
[54] **DISPOSITIF DE COMMUTATION**
[72] Geysen, Hendrik Mario, AU
[73] Mishomis Pty Ltd., AU
[85] 1992-02-14
[86] 1990-08-10 (PCT/AU90/00343)
[87] (WO91/03103)
[30] AU (PJ 5780/89) 1989-08-15
[30] AU (PJ 8005/89) 1989-12-22

[11] **2,067,139**
[13] C

[51] **Int.Cl. 5D02G 1/00 5D06C 29/00 5D02G 1/12 5D02G 1/16 5D02G 1/20**
[25] EN
[54] **POLYLAMINAR APPARATUS FOR FLUID TREATMENT OF YARN**
[54] **DISPOSITIF MULTI-ETAGES POUR LE TRAITEMENT HYDRAULIQUE DE LA FIBRE**
[72] Ethridge, Fredrick Allen, US
[73] Ethridge, Fredrick Allen, US
[85] 1992-04-07
[86] 1990-10-04 (PCT/US90/05667)
[87] (WO91/05894)
[30] US (420,913) 1989-10-13

[11] **2,070,069**
[13] C

[51] **Int.Cl. 5G05D 23/19**
[25] EN
[54] **METHOD AND CIRCUIT ARRANGEMENT FOR MONITORING AND LIMITING THE OPERATING TEMPERATURE OF ELECTRICALLY HEATED EQUIPMENT, AS WELL AS THE USE OF THE METHOD**
[54] **METHODE ET CIRCUIT DE MESURE/LIMITATION DE LA TEMPERATURE DE FONCTIONNEMENT D'APPAREIL CHAUFFE A L'ELECTRICITE, ET METHODE D'APPLICATION DE CETTE METHODE**
[72] Gruenig, Kurt, CH
[73] ZEHNDER ELECTRONIC AG, CH
[22] 1992-05-29
[30] CH (01 828/91/7) 1991-06-20

[11] **2,070,648**
[13] C

[51] **Int.Cl. 5G01N 30/00 5G01N 1/04 5G01N 1/22 5G01N 33/22 5G01N 33/94**
[25] EN
[54] **EXPLOSIVE DETECTION SCREENING SYSTEM**
[54] **SYSTEME DE DETECTION D'EXPLOSIFS**
[72] Corrigan, Colin D., CA
[72] Haley, Lawrence V., CA
[73] Research Corporation Technologies, Inc., US
[85] 1992-06-04
[86] 1990-12-10 (PCT/US90/07269)
[87] (WO91/09307)
[30] US (447,724) 1989-12-08
[30] US (608,496) 1990-11-02

[11] **2,072,205**
[13] C

[51] **Int.Cl. 5A61K 6/083 5A61C 13/087**
[25] EN
[54] **SELF-LUBRICATING ABRASION RESISTANT MATERIAL AND PRODUCTS**
[54] **MATERIAU ET PRODUITS DENTAIRE AUTO-LUBRIFIANTS ET RESISTANTS A L'ABRASION**
[72] Liu, Andrew T. C., US
[73] DENTSPLY INTERNATIONAL INC., US
[22] 1992-06-24
[30] US (07/729,018) 1991-07-12

[11] **2,075,751**
[13] C

[51] **Int.Cl. 5B65G 65/02**
[25] EN
[54] **FLEXIBLE FEEDER CONVEYOR SYSTEM**
[54] **CONVOYEUR A DISTRIBUTEUR SOUPLE**
[72] Weyermann, Gary L., US
[72] Suverkrop, Don, US
[73] Felco Industries, Ltd., US
[22] 1992-08-11
[30] US (07/881,885) 1992-05-12

Canadian Patents Issued
May 16, 2000

[11] 2,076,201
[13] C

[51] Int.Cl. 5B23K 9/173
[25] EN
[54] SHIELDING GASES FOR ARC WELDING
[54] GAZ DE PROTECTION POUR SOUDAGE A L'ARC
[72] Harvey, Grant, CA
[72] Turcot, Jocelyn, CA
[72] Larue, Jean-Pierre, CA
[72] Vaidya, Viwek V., CA
[73] CANADIAN LIQUID AIR LTD./AIR LIQUIDE CANADA LTÉE, CA
[22] 1992-08-14

[11] 2,077,232
[13] C

[51] Int.Cl. 5F02K 1/11 5F02K 1/18
[25] FR
[54] TUYERE A SECTION VARIABLE
[54] VARIABLE SECTION EXHAUST NOZZLE
[72] Lair, Jean-Pierre, US
[73] Lair, Jean-Pierre, US
[22] 1992-08-31

[11] 2,077,459
[13] C

[51] Int.Cl. 5G08B 26/00
[25] EN
[54] SECURITY ARRANGEMENT
[54] MONTAGE DE SECURITE
[72] Todd, Robert Edmund, GB
[73] CEDARDELL LIMITED, GB
[85] 1992-09-02
[86] 1991-02-04 (PCT/GB91/00160)
[87] (WO91/14245)
[30] GB (9004828.1) 1990-03-03
[30] GB (9022698.6) 1990-10-18

[11] 2,080,433
[13] C

[51] Int.Cl. 5H01L 31/0304 5H01L 31/10
[25] EN
[54] OPTICALLY ACTIVATED WAFER-SCALE PULSER WITH A1GAAS EPITAXIAL LAYER
[54] GENERATEUR D'IMPULSIONS EXCITE OPTIQUEMENT ET MONTE SUR UNE PLAQUETTE A COUCHE EPITAXIALE DE A1GAAS
[72] Anderson, H. Kim, US
[72] Youmans, Robert J., US
[72] Weiner, Maurice, US
[72] Zeto, Robert J., US
[72] Jasper, Louis J., Jr., US
[73] Secretary of the Army (The), US
[22] 1992-10-13
[30] US (07/825,365) 1992-01-24

[11] 2,080,860
[13] C

[51] Int.Cl. 5C03B 37/018
[25] EN
[54] PROCESS AND APPARATUS FOR PRODUCTION OF OPTICAL FIBER PREFORM
[54] PROCEDE ET INSTALLATION POUR LA PRODUCTION D'UNE PREFORME DE FIBRE OPTIQUE
[72] Ishida, Yoshinori, JP
[72] Mikami, Toshihiro, JP
[72] Komura, Yukio, JP
[73] Furukawa Electric Co., Ltd (The), JP
[22] 1992-10-19
[30] JP (3-279,274) 1991-10-25
[30] JP (3-282,821) 1991-10-29
[30] JP (3-284,561) 1991-10-30
[30] JP (4-149,972) 1992-05-18
[30] JP (4-181,931) 1992-06-16
[30] JP (4-190-048) 1992-06-24

[11] 2,081,212
[13] C

[51] Int.Cl. 5H03M 1/12 5H03M 1/50
[25] EN
[54] ANALOG-TO-DIGITAL CONVERTER
[54] CONVERTISSEUR ANALOGIQUE-NUMERIQUE
[72] Brenner, Mats A., US
[72] Dankwort, Rudolf C., US
[72] El-Wailly, Tamim F., US
[73] HONEYWELL INC., US
[85] 1992-10-22
[86] 1991-06-13 (PCT/US91/04195)
[87] (WO91/20132)
[30] US (07/539,767) 1990-06-18

[11] 2,081,637
[13] C

[51] Int.Cl. 5C07D 233/91 5C07F 13/00 5A61K 49/02 5C07D 405/12 5C07D 413/12 5C07D 417/12 5C07D 277/58 5C07D 307/73
[25] EN
[54] RHENIUM AND TECHNETIUM COMPLEXES CONTAINING A HYPOXIA-LOCALIZING MOIETY
[54] COMPLEXES COMPRENANT DU RHENIUM OU DU TECHNETIUM ET UNE FRACTION LOCALISANT L'HYPOXEMIE
[72] Linder, Karen, US
[72] Nunn, Adrian D., US
[72] Nowotnik, David P., US
[72] Ramalingam, Kondareddiar, US
[72] Di Rocco, Richard J., US
[72] Rumsey, William L., US
[72] Pirro, John P., US
[73] BRACCO INTERNATIONAL B.V., NL
[22] 1992-10-28
[30] US (784,486) 1991-10-29

[11] 2,084,005
[13] C

[51] Int.Cl. 5H04R 25/00
[25] EN
[54] NON-OCCLUDABLE TRANSDUCER FOR IN-THE-EAR APPLICATIONS
[54] TRANSDUCTEUR NON-OBSTUABLE POUR APPLICATIONS A L'INTERIEUR DE L'OREILLE
[72] Tibbetts, George C., US
[72] Madaffari, Peter L., US
[73] TIBBETTS INDUSTRIES, INC., US
[22] 1992-11-27
[30] US (812,572) 1991-12-20

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,084,060**
[13] C

[51] **Int.Cl. 6A61K 38/08**
[25] EN
[54] **COMBINED TREATMENT WITH GNRH ANTAGONIST AND GNRH TO CONTROL GONADOTROPIN LEVELS IN MAMMALS**
[54] **TRAITEMENT COMBINE AVEC L'ANTAGONISTE DE GNRH ET GNRH POUR REGULER LA CONCENTRATION DE GONADOTROPINE CHEZ LES MAMMIFERES**
[72] Hodgen, Gary D., US
[73] Applied Research Systems Ars Holding N.V., AN
[85] 1992-11-27
[86] 1991-06-12 (PCT/US91/04181)
[87] (WO91/19743)
[30] US (538,375) 1990-06-14

[11] **2,086,294**
[13] C

[51] **Int.Cl. 5C12N 9/54 5C12S 3/14 5C12N 15/57**
[25] EN
[54] **PURIFIED ALKALINE PROTEASE CONCENTRATE AND METHOD OF PREPARATION**
[54] **CONCENTRE DE PROTEASE ALCALINE PURIFIEE ET MODE DE PREPARATION**
[72] Shetty, Jayarama K., US
[72] Patel, Chimanbhai P., US
[72] Nicholson, Mary A., US
[73] GENENCOR INTERNATIONAL INDIANA, INC., US
[22] 1992-12-24
[30] US (813 705) 1991-12-27

[11] **2,089,599**
[13] C

[51] **Int.Cl. 5C08L 95/00**
[25] EN
[54] **NEW POLYMER-MODIFIED, FUNCTIONALIZED ASPHALT COMPOSITIONS AND METHODS OF PREPARATION**
[54] **NOUVELLES COMPOSITIONS DE BITUME FONCTIONNALISE ET MODIFIE PAR POLYMER ET METHODES DE PREPARATION CONNEXE**
[72] Gorbaty, Martin L., US
[72] Peiffer, Dennis G., US
[72] McHugh, Daniel J., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1993-02-16
[30] US (846,365) 1992-03-05

[11] **2,090,033**
[13] C

[51] **Int.Cl. 6C07K 14/00 5C08G 69/10 5C07C 323/41 5C07C 323/60**
[25] EN
[54] **CONJUGATED MOIETIES FOR CHELATING PARAMAGNETIC METALS**
[54] **METHODE DE FABRICATION DE FRACTIONS CONJUGUEES CAPABLES D'ACTION COMPLEXANTE SUR DES METAUX PARAMAGNETIQUES ET CONQUES DE MANIERE A COPULER AVEC UN FACTEUR SENSIBLE A DES POINTS REACTIFS CELLULAIRES PRECIS**
[72] Palacios, Paul, ES
[73] Bracco International B.V., NL
[85] 1993-02-19
[86] 1992-07-10 (PCT/EP92/01560)
[87] (WO93/01837)
[30] CH (91 810 589.1) 1991-07-22

[11] **2,090,701**
[13] C

[51] **Int.Cl. 6C07K 1/107 6C07K 14/435**
[25] EN
[54] **SOLUBILIZATION OF PROTEINS IN ACTIVE FORMS**
[54] **SOLUBILISATION DE PROTEINES SOUS DES FORMES ACTIVES**
[72] Crivelli, Enzo, AU
[72] Puri, Nirdosh K., US
[73] SOUTHERN CROSS BIOTECH PTY. LTD., AU
[85] 1993-03-01
[86] 1991-08-29 (PCT/AU91/00395)
[87] (WO92/04382)
[30] AU (PK 2159) 1990-09-09

[11] **2,092,790**
[13] C

[51] **Int.Cl. 5H04B 1/18**
[25] FR
[54] **DISPOSITIF DE COMMANDE DE GAIN DANS UN RECEPTEUR DE SIGNAUX D'INFORMATION**
[54] **SIGNAL RECEIVER GAIN CONTROL DEVICE**
[72] Podolak, Thierry, FR
[72] Lopez, Pierre, FR
[73] ALCATEL TELSPACE, FR
[22] 1993-03-26
[30] FR (92 03 754) 1992-03-27

[11] **2,093,933**
[13] C

[51] **Int.Cl. 5A63B 53/04 5A63B 53/00 5A63B 69/36**
[25] EN
[54] **GOLF CLUB STRIKE INDICATOR**
[54] **INDICATEUR D'IMPACT POUR BATON DE GOLF**
[72] Hope, Norman Bradburn, CA
[73] MULTIVISION HOLDINGS LTD., CA
[22] 1993-06-11

[11] **2,097,249**
[13] C

[51] **Int.Cl. 5H01R 19/04 5H01R 43/04**
[25] EN
[54] **EXTENSION CORD WITH MULTIPLE RECEPTACLES**
[54] **CORDON PROLONGATEUR AVEC PRISES MULTIPLES**
[72] Leonard, Thomas R., US
[72] Munson, Edward J., US
[73] Leonard, Thomas R., US
[73] Munson, Edward J., US
[22] 1993-05-28
[30] US (07/929,309) 1992-08-13

Canadian Patents Issued
May 16, 2000

[11] **2,097,820**
[13] C
[51] **Int.Cl. 6C07K 14/375**
[25] EN
[54] **PROTEOGLYCAN(G009)
EFFECTIVE IN ENHANCING
ANTITUMOR IMMUNITY**
[54] **PROTEOGLYCANE (G009)
EFFICACE POUR ACCROITRE
L'IMMUNITE ANTITUMORALE**
[72] Lee, Kwon Haeng, KR
[72] Chung, Hoon, KR
[72] Lee, Choon Woo, KR
[72] Chung, Chun Hee, KR
[73] IL-YANG PHARMACEUTICAL CO.,
LTD., KR
[85] 1993-06-04
[86] 1991-12-04 (PCT/KR91/00031)
[87] (WO92/10202)
[30] KR (90-19876) 1990-12-04

[11] **2,098,201**
[13] C
[51] **Int.Cl. 5C07H 21/00 5C08L 101/02
5C07F 7/08 5G01N 33/543**
[25] EN
[54] **METHODS, KITS AND REACTIVE
SUPPORTS FOR 3' LABELING OF
OLIGONUCLEOTIDES**
[54] **METHODES, TROUSSES ET
REACTIFS D'APPOINT POUR LE
MARQUAGE DES
OLIGONUCLEOTIDES EN 3'**
[72] Fino, James R., US
[73] ABBOTT LABORATORIES, US
[85] 1993-06-10
[86] 1991-12-19 (PCT/US91/09657)
[87] (WO92/11388)
[30] US (630,908) 1990-12-20

[11] **2,098,440**
[13] C
[51] **Int.Cl. 5G06F 11/08**
[25] EN
[54] **DATA TRANSMISSION ERROR
CONTROL APPARATUS**
[54] **DISPOSITIF DE CONTROLE DES
ERREURS DANS LES TRANSMISSIONS
DE DONNEES**
[72] Matsumoto, Shigekazu, JP
[72] Furuta, Masakazu, JP
[73] INNOVATIVE GAMING
CORPORATION OF AMERICA, US
[22] 1993-06-15

[11] **2,098,893**
[13] C
[51] **Int.Cl. 5C12P 1/04 5C12P 21/00
6A61K 38/02 5A61K 7/40 5A61K 35/78**
[25] EN
[54] **ANTIOXIDANT COMPOSITION OF
NATURAL PRODUCTS AND METHOD
OF PRODUCTION THEREOF**
[54] **COMPOSITION ANTIOXYDANTE
DE PRODUITS NATURELS ET
METHODE DE PRODUCTION DE
CELLE-CI**
[72] Niwa, Kozo, JP
[72] Niwa, Emiyo, JP
[73] Niwa, Emiyo, JP
[22] 1993-06-21
[30] JP (4-162666) 1992-06-22

[11] **2,099,285**
[13] C
[51] **Int.Cl. 5F28D 1/02 5F28D 21/00
5F28D 1/03 5B01F 15/06 5B01F 7/16**
[25] EN
[54] **HEATING AND/OR COOLING OF
VESSELS**
[54] **DISPOSITIF DE CHAUFFAGE/
REFROIDISSEMENT DE RECIPIENTS**
[72] Wood, David G., AU
[72] Crisp, Anthony J., AU
[72] Bursle, Arthur J., AU
[73] Comalco Aluminium Limited, AU
[85] 1993-07-02
[86] 1992-01-06 (PCT/AU92/00005)
[87] (WO92/12392)
[30] AU (PK 4123) 1991-01-07

[11] **2,099,356**
[13] C
[51] **Int.Cl. 5C11C 3/00 5A61K 7/00
5C11C 1/02**
[25] EN
[54] **HYDROXYLATED MILK
GLYCERIDES**
[54] **GLYCERIDES DU LAIT
HYDROXYLES**
[72] Friedman, Amnon, US
[72] Polovsky, Stuart B., US
[72] Pavlichko, Joseph P., US
[72] Moral, Luis S., US
[73] Amerchol Corporation, US
[22] 1993-06-28
[30] US (7-905,379) 1992-06-29

[11] **2,104,260**
[13] C
[51] **Int.Cl. 5B60Q 1/50 5G08B 5/24**
[25] EN
[54] **APPARATUS FOR OPERATING A
SCHOOL BUS SAFETY DEVICE**
[54] **APPAREIL DESTINE AU
FONCTIONNEMENT D'UN DISPOSITIF
DE SECURITE POUR AUTOBUS
D'ECOLIERS**
[72] Reavell, James, CA
[72] Heath, Raymond, CA
[73] Reavell, James, CA
[73] Heath, Raymond, CA
[22] 1993-08-17
[30] US (08/010,644) 1993-01-28

[11] **2,105,156**
[13] C
[51] **Int.Cl. 5C08L 23/04 5C08K 5/00
5C08K 5/09 5C08K 5/527**
[25] EN
[54] **POLYETHYLENE
COMPOSITIONS**
[54] **COMPOSITIONS DE
POLYETHYLENE**
[72] Willcox, Kenneth Wayne, US
[73] PHILLIPS PETROLEUM COMPANY,
US
[22] 1993-08-30
[30] US (07/980,401) 1992-11-24

[11] **2,106,391**
[13] C
[51] **Int.Cl. 5H04Q 11/04 5H04L 5/22**
[25] EN
[54] **BIT ORIENTED DIGITAL SWITCH
AND GENERAL DIGITAL SWITCH FOR
PCM TRANSMISSION SYSTEMS**
[54] **COMMUTATEUR NUMERIQUE
TRAVAILLANT AU NIVEAU DU BIT ET
COMMUTATEUR NUMERIQUE
GENERAL POUR SYSTEMES DE
TRANSMISSION MIC**
[72] Ghisler, Walter, SE
[73] TELEFONAKTIEBOLAGET LM
ERICSSON, SE
[85] 1993-09-16
[86] 1993-01-29 (PCT/SE93/00066)
[87] (WO93/16568)
[30] SE (9200384-7) 1992-02-10

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,107,122**
[13] C

[51] **Int.Cl. 5G06F 15/46**
[25] EN
[54] **PORTABLE EXPLOITATION AND CONTROL SYSTEM**
[54] **SYSTEME PORTATIF D'EXPLOITATION ET DE COMMANDE**
[72] Mather, Michael L., US
[72] Haumersen, Steven E., US
[72] Eastey, Roger L., US
[73] RAYTHEON COMPANY, US
[85] 1993-09-27
[86] 1993-03-22 (PCT/US93/02695)
[87] (WO93/19414)
[30] US (856,791) 1992-03-24

[11] **2,107,478**
[13] C

[51] **Int.Cl. 5A61B 5/00 5G01K 7/22**
[25] EN
[54] **CATHETER WITH RAPID RESPONSE THERMISTOR AND METHOD**
[54] **CATHETER A THERMISTOR A REPONSE RAPIDE ET METHODE**
[72] Wolzinger, Renah, US
[72] Soong-Wu, Su Syin, US
[73] BAXTER INTERNATIONAL INC., US
[85] 1993-09-30
[86] 1992-03-26 (PCT/US92/02414)
[87] (WO92/17111)
[30] US (678,911) 1991-04-01

[11] **2,108,811**
[13] C

[51] **Int.Cl. 5G06F 15/66**
[25] EN
[54] **IMAGE READING APPARATUS, COPYING APPARATUS, IMAGE PROCESSING APPARATUS, AND IMAGE PROCESSING METHOD**
[54] **APPAREIL DE SAISIE D'IMAGES, APPAREIL DE DUPLICATION ET APPAREIL ET METHODE DE TRAITEMENT D'IMAGES**
[72] Utagawa, Tsutomu, JP
[72] Hayashi, Toshio, JP
[72] Arimoto, Shinobu, JP
[72] Yoshinaga, Kazuo, JP
[72] Nakai, Takehiko, JP
[72] Nagase, Tetsuya, JP
[72] Sasanuma, Nobuatsu, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-10-20
[30] JP (4-286351) 1992-10-23
[30] JP (4-286379) 1992-10-23
[30] JP (4-286382) 1992-10-23

[11] **2,110,214**
[13] C

[51] **Int.Cl. 5C25D 3/38**
[25] EN
[54] **FUNCTIONAL FLUID ADDITIVES FOR ACID COPPER ELECTROPLATING BATHS**
[54] **ADDITIFS DE FLUIDE FONCTIONNEL POUR BAINS GALVANO-PLASTIQUES A L'ACIDE ET AU CUIVRE**
[72] Martin, Sylvia, US
[73] Enthone-OMI, Inc., US
[22] 1993-11-30
[30] US (996,095) 1992-12-23

[11] **2,113,541**
[13] C

[51] **Int.Cl. 5D21H 17/59 5D21H 25/06 5D21H 17/72**
[25] EN
[54] **IMPROVED PROCESS FOR APPLYING POLYSILOXANE TO TISSUE PAPER**
[54] **METHODE AMELIOREE D'APPLICATION DE POLYSILOXANE A DU PAPIER DE SOIE**
[72] Ampulski, Robert S., US
[72] Sawdal, Albert H., US
[72] Trokhan, Paul D., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1994-01-14
[86] 1992-06-29 (PCT/US92/04527)
[87] (WO93/02252)
[30] US (732,846) 1991-07-19

[11] **2,113,660**
[13] C

[51] **Int.Cl. 6C07K 1/36 5A61L 25/00**
[25] EN
[54] **PROCESS FOR THE OBTENTION OF BIOLOGICAL ADHESIVE MADE OF CONCENTRATED COAGULATION FACTORS BY SALTING-OUT**
[54] **PROCEDE DE PRODUCTION D'UN ADHESIF BIOLOGIQUE A PARTIR DE FACTEURS DE COAGULATION CONCENTRES PAR LA METHODE DU RELARGAGE**
[72] Bui-Khac, Trung, CA
[72] Lavoie, Lise, CA
[72] Michel St Picq, Dominique, CA
[73] HAEMACURE CORPORATION, CA
[22] 1994-01-18
[30] US (08/021,302) 1993-02-23

[11] **2,113,731**
[13] C

[51] **Int.Cl. 5G05D 1/08**
[25] EN
[54] **AUTOMATIC TURN COORDINATION TRIM CONTROL FOR ROTARY WING AIRCRAFT**
[54] **COMMANDE AUTOMATIQUE DE COMPENSATION DE LA COORDINATION EN VIRAGE, POUR AERONEF A VOILURE TOURNANTE**
[72] Gold, Phillip J., US
[72] Lappos, Nicholas D., US
[72] Adams, Don L., US
[72] Wright, Stuart C., US
[73] United Technologies Corporation, US
[85] 1994-01-18
[86] 1992-07-31 (PCT/US92/06435)
[87] (WO93/05459)
[30] US (751,433) 1991-08-28

[11] **2,114,822**
[13] C

[51] **Int.Cl. 5C22C 21/02 5B21D 53/02 5B21C 37/22 5B23P 15/26**
[25] EN
[54] **AL ALLOY BRAZING MATERIAL AND BRAZING SHEET FOR HEAT-EXCHANGERS AND METHOD FOR FABRICATING AL ALLOY HEAT-EXCHANGERS**
[54] **MATERIAU DE BRASAGE EN ALLIAGE D'ALUMINIUM ET FEUILLE DE BRASAGE POUR ECHANGEURS DE CHALEUR, ET METHODE SERVANT A FABRIQUER DES ECHANGEURS EN ALLIAGE D'ALUMINIUM**
[72] Doko, Takeyoshi, JP
[72] Okada, Koji, JP
[72] Onda, Tokinori, JP
[72] Takeuchi, Hiroaki, JP
[72] Hirano, Yoji, JP
[73] Furukawa Electric Co., Ltd (The), JP
[22] 1994-02-01
[30] JP (Hei. 5-212377) 1993-08-03
[30] JP (Hei. 5-214879) 1993-08-06
[30] JP (Hei. 5-218019) 1993-08-10
[30] JP (Hei. 5-238971) 1993-08-31
[30] JP (Hei. 5-240563) 1993-08-31
[30] JP (Hei. 5-242106) 1993-09-01
[30] JP (Hei. 5-245967) 1993-09-06
[30] JP (Hei. 5-245968) 1993-09-06
[30] JP (Hei. 5-267962) 1993-09-30

Canadian Patents Issued
May 16, 2000

[11] **2,114,971**
[13] C

[51] **Int.Cl. 5C07F 7/22 5C03C 17/30**
[25] EN
[54] **COATING APPARATUS, METHOD OF COATING GLASS, COMPOUNDS AND COMPOSITIONS FOR COATING GLASS AND COATED GLASS SUBSTRATES**
[54] **APPAREIL DE REVETEMENT, METHODE SERVANT A TRAITER LE VERRE, COMPOSITIONS ET COMPOSES UTILISES DANS LE TRAITEMENT DU VERRE, ET SUBSTRATS DE VERRE REFLECHISSANT**
[72] Athey, Patricia Ruzakowski, US
[72] Dauson, Douglas Samuel, US
[72] Lecocq, David Emil, US
[72] Neuman, George Andrew, US
[72] Sopko, John Frank, US
[72] Stewart-Davis, Royann Lynn, US
[73] PPG INDUSTRIES OHIO, INC., US
[22] 1994-02-04
[30] US (017,930) 1993-02-16

[11] **2,115,939**
[13] C

[51] **Int.Cl. 5G01B 7/10 5C03C 25/02 5G02B 6/16 5H03H 7/48**
[25] EN
[54] **LARGE APERTURE DEVICE FOR CONTROLLING THICKNESS OF CONDUCTIVE COATINGS ON OPTICAL FIBERS**
[54] **DISPOSITIF A GRANDE OUVERTURE SERVANT A CONTROLER L'EPAISSEUR DE REVETEMENTS CONDUCTEURS DE FIBRES OPTIQUES**
[72] Atkins, Robert Michael, US
[72] Peterson, George Earl, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-02-18
[30] US (055,129) 1993-04-30

[11] **2,116,115**
[13] C

[51] **Int.Cl. 5A46B 11/00 5A46B 11/04**
[25] EN
[54] **SUSTAINED-RELEASE MATRICES FOR DENTAL APPLICATION**
[54] **MATRICES A LIBERATION PROGRESSIVE POUR APPLICATIONS DENTAIRE**
[72] Tseng, Mingchih M., US
[72] Philbrook, Carl M., US
[73] THE GILLETTE COMPANY, US
[85] 1994-02-21
[86] 1992-08-13 (PCT/US92/06770)
[87] (WO93/03649)
[30] US (749,137) 1991-08-23
[30] US (898,471) 1992-06-15

[11] * **2,118,147**
[13] C

[51] **Int.Cl. 5C30B 31/02**
[25] EN
[54] **METHOD FOR LOWERING THE PHASE TRANSFORMATION TEMPERATURE OF A METAL SILICIDE**
[54] **METHODE POUR ABAISSER LA TEMPERATURE DE CHANGEMENT DE PHASE D'UNE SILICIVRE DE METAL**
[72] Cabral, Cyril Jr., US
[72] Clevenger, Lawrence A., US
[72] d'Heurle, François M., US
[72] Harper, James M.E., US
[72] Mann, Randy W., US
[72] Miles, Glen L., US
[72] Rakowski, Donald W.D., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1994-10-14
[30] US (145,921) 1993-10-29

[11] **2,118,440**
[13] C

[51] **Int.Cl. 5H04B 7/26 5H04L 12/56**
[25] EN
[54] **SYSTEM FOR COMMUNICATING DIGITAL CELLULAR DATA BETWEEN A CELL SITE AND A SWITCHING SYSTEM OR ANOTHER CELL SITE**
[54] **SYSTEME DE TRANSMISSION DE DONNEES NUMERIQUES ENTRE UNE CELLULE ET UN SYSTEME DE COMMUTATION OU UNE AUTRE CELLULE**
[72] Focarile, Joseph Patrick, US
[72] Hemmady, Jayant Gurudatta, US
[72] Spanke, Ronald Anthony, US
[72] Yu, Hsien-Chuen, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-10-19
[30] US (174,482) 1993-12-27

[11] **2,118,901**
[13] C

[51] **Int.Cl. 5H01P 5/18**
[25] EN
[54] **PLANAR VARIABLE POWER DIVIDER**
[54] **REPARTITEUR DE PUISSANCE VARIABLE DE TYPE PLANAR**
[72] Mizzoni, Roberto, IT
[72] Ravanelli, Rodolfo, IT
[73] FINMECCANICA S.p.A., IT
[22] 1994-03-11
[30] IT (RM 93 A 000173) 1993-03-19

[11] **2,119,883**
[13] C

[51] **Int.Cl. 5B29C 45/14**
[25] EN
[54] **APPARATUS FOR AND METHOD OF MAKING AN INJECTION MOLDED FRAME HAVING A PANEL INSERT**
[54] **MACHINE ET PROCEDE POUR LA FABRICATION D'UNE PIECE MOULEE PAR INJECTION ET COMPORTANT UN INSERT EN FORME DE PANNEAU**
[72] Heyn, William M., US
[72] Fraser, Robert W., US
[72] Roth, Donald J., US
[73] Polystar Packaging, Incorporated, US
[85] 1994-03-24
[86] 1992-09-24 (PCT/US92/07913)
[87] (WO93/05944)
[30] US (07/764,546) 1991-09-24

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,120,107**
[13] C

[51] **Int.Cl. 5G01N 1/10**
[25] EN
[54] **APPARATUS FOR SAMPLING A MATERIAL CONTAINING SOLIDS**
[54] **APPAREIL POUR L'ECHANTILLONNAGE DE MATIERES CONTENANT DES SOLIDES**
[72] Mann, Kari, FI
[72] Karhu, Lauri, FI
[73] Outokumpu Mintec Oy, FI
[22] 1994-03-28
[30] FI (931404) 1993-03-29

[11] **2,121,056**
[13] C

[51] **Int.Cl. 5G09B 23/32 5G09B 9/00**
[25] EN
[54] **CPR MANNEQUIN**
[54] **MANNEQUIN POUR LA REANIMATION CARDIO-RESPIRATOIRE**
[72] Flynn, Stephen, CA
[73] ACTAR AIRFORCE, INC., US
[22] 1994-04-12
[30] US (08/047,670) 1993-04-19

[11] **2,123,821**
[13] C

[51] **Int.Cl. 5D21F 1/80 5D21F 1/10**
[25] EN
[54] **WEB FORMER IN A PAPER MACHINE**
[54] **ENSEMBLE DE FORMATION DE BANDE POUR MACHINE A PAPIER**
[72] Jaakkola, Jyrki, FI
[72] Kiviranta, Seppo, FI
[72] Linsuri, Ari, FI
[72] Odell, Michael, FI
[72] Poikolainen, Antti, FI
[72] Salminen, Samppa, FI
[73] VALMET CORPORATION, FI
[22] 1994-05-18
[30] FI (932265) 1993-05-18

[11] **2,125,193**
[13] C

[51] **Int.Cl. 5H04K 1/00 5H04L 9/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA ENCRYPTION AND TRANSMISSION**
[54] **METHODE ET APPAREIL DE CHIFFREMENT ET DE TRANSMISSION DE DONNEES**
[72] Labaton, Isaac J., IL
[72] Kelly, Michael K., US
[73] Enco-Tone Ltd., IL
[85] 1994-06-03
[86] 1992-12-04 (PCT/US92/10492)
[87] (WO93/11619)
[30] IL (100238) 1991-12-04

[11] **2,125,415**
[13] C

[51] **Int.Cl. 5F16H 1/22**
[25] EN
[54] **TWIN COUNTERSHAFT TRANSMISSION AND IMPROVED POWER TAKE-OFF ARRANGEMENT THEREFOR**
[54] **TRANSMISSION A DEUX ARBRES INTERMEDIAIRES AVEC PRISE DE FORCE AMELIOREE**
[72] Bogema, Edward J., US
[73] EATON CORPORATION, US
[22] 1994-06-08
[30] US (074,171) 1993-06-09

[11] **2,125,417**
[13] C

[51] **Int.Cl. 5B62D 55/07 5B62D 21/18**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] Marier, Gregory J., US
[72] Moats, Tommy O., US
[72] Takada, Kazuyoshi, US
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 1994-06-08
[30] US (198,762) 1994-02-18

[11] **2,126,066**
[13] C

[51] **Int.Cl. 5E01B 9/30**
[25] EN
[54] **RAILWAY RAIL-FASTENING CLIP AND ASSEMBLY AND METHODS OF EMPLOYING THE SAME**
[54] **PINCE DE FIXATION DE RAIL DE CHEMIN DE FER ET METHODE D'UTILISATION DE LADITE PINCE**
[72] Brown, Trevor Paul, GB
[72] Conroy, Brian George, GB
[72] Cox, Stephen John, GB
[72] Gardner, Christopher, GB
[72] Larke, Roger David, GB
[72] Marshall, Barry, GB
[72] Svendsen, Jan, NO
[73] PANDROL LIMITED, GB
[85] 1994-06-16
[86] 1992-12-18 (PCT/GB92/02359)
[87] (WO93/12296)
[30] GB (9126886.2) 1991-12-18
[30] GB (9205791.8) 1992-03-17

[11] **2,126,068**
[13] C

[51] **Int.Cl. 5E01B 9/30**
[25] EN
[54] **FASTENING RAILWAY RAILS**
[54] **FIXATION DE RAILS DE CHEMIN DE FER**
[72] Brown, Trevor Paul, GB
[72] Conroy, Brian George, GB
[72] Cox, Stephen John, GB
[72] Gardner, Christopher, GB
[72] Larke, Roger David, GB
[72] Marshall, Barry, GB
[72] Svendsen, Jan, NO
[73] PANDROL LIMITED, GB
[85] 1994-06-16
[86] 1992-12-18 (PCT/GB92/02357)
[87] (WO93/12294)
[30] GB (9126886.2) 1991-12-18
[30] GB (9205791.8) 1992-03-17

Canadian Patents Issued
May 16, 2000

[11] 2,126,232
[13] C

[51] Int.Cl. 5B41J 2/135
[25] EN
[54] INK JET HEAD HAVING AN IMPROVED INK DISCHARGING OUTLET FACE AND INK JET APPARATUS PROVIDED WITH SAID INK JET HEAD

[54] TETE D'INJECTION D'ENCRE A FACE D'INJECTION D'ENCRE AMELIOREE ET APPAREIL A JET D'ENCRE DOTE DE CETTE TETE

[72] Kimura, Makiko, JP
[72] Sugitani, Hiroshi, JP
[72] Sugama, Sadayuki, JP
[72] Ishinaga, Hiroyuki, JP
[73] CANON KABUSHIKI KAISHA, JP
[85] 1994-06-17
[86] 1993-10-18 (PCT/JP93/01495)
[87] (WO94/08793)
[30] JP (280275/Hei.4(1992)) 1992-10-19
[30] JP (280276/Hei.4(1992)) 1992-10-19

[11] 2,126,752
[13] C

[51] Int.Cl. 5C07D 311/22 5C07D 405/00 5C07D 407/00 5C07D 409/00 5C07D 335/06 5C07D 413/10 5A61K 31/19 5C07D 215/233 5A61K 31/35 5C07D 209/36 5A61K 31/47 5C07C 59/54

[25] EN
[54] BENZOPYRAN AND RELATED LTB4 ANTAGONISTS
[54] BENZOPYRANE ET ANTAGONISTES APPARENTES DU LTB4

[72] Koch, Kevin, US
[73] PFIZER INC., US
[85] 1994-06-24
[86] 1992-11-13 (PCT/US92/09496)
[87] (WO93/15067)
[30] US (07/824,412) 1992-01-23

[11] 2,127,613
[13] C

[51] Int.Cl. 5H04B 7/26
[25] EN
[54] MOBILE-SYNCHRONIZED HANDOFF IN A WIRELESS COMMUNICATIONS SYSTEM
[54] TRANSFERTS SYNCHRONISES DANS UN SYSTEME DE COMMUNICATION SANS FIL

[72] Farwell, Charles Yeomans, US
[72] Miller, Richard Dale, US
[72] Windhausen, Richard Alan, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1994-07-07
[30] US (131,041) 1993-10-01

[11] 2,127,658
[13] C

[51] Int.Cl. 5B65B 25/02 5B65B 11/00
[25] EN
[54] CONVEYABLE COVER FORMER AND FASTENING SYSTEM
[54] SYSTEME A CONVOYEUR, SERVANT A FACONNER DES COUVERCLES ET A LES POSER SUR DES ARTICLES

[72] Weder, Donald E., US
[72] Straeter, Joseph G., US
[73] Southpac Trust International, Inc., NZ
[22] 1994-07-08
[30] US (08/088,976) 1993-07-08

[11] 2,128,302
[13] C

[51] Int.Cl. 5F16D 43/00
[25] EN
[54] TOUCH POINT IDENTIFICATION ALGORITHM FOR AUTOMATIC CLUTCH CONTROLLER
[54] ALGORITHME D'IDENTIFICATION DU POINT DE CONTACT UTILISE PAR UN CONTROLEUR AUTOMATIQUE D'EMBAYAGE

[72] Smedley, Daniel George, US
[73] EATON CORPORATION, US
[22] 1994-07-18
[30] US (094,874) 1993-07-19

[11] 2,129,223
[13] C

[51] Int.Cl. 5C07C 43/11 5D21C 5/02 5C07C 43/178 5C07C 69/24 5C08G 65/28
[25] EN
[54] DEINKING AGENT AND METHOD OF DEINKING THROUGH FLOTATION USING THE DEINKING AGENT
[54] AGENT DE DESENCRAGE ET METHODE DE DESENCRAGE PAR FLOTTATION QUI EMPLOIE CET AGENT DE DESENCRAGE

[72] Hirakouchi, Yoshie, JP
[72] Hagiwara, Masaaki, JP
[73] Lion Corporation, JP
[85] 1994-07-29
[86] 1994-02-10 (PCT/JP94/00200)
[87] (WO94/19532)
[30] JP (38430/1993) 1993-02-26

[11] 2,129,288
[13] C

[51] Int.Cl. 5C07F 9/547 5C07F 7/10 5C07D 405/12 5C07D 409/12 5C07D 413/12 5C07D 417/12 5C07D 305/14 5A61K 31/665 5A61K 31/695

[25] EN
[54] PHOSPHONOOXYMETHYL ESTERS OF TAXANE DERIVATIVES
[54] ESTERS PHOSPHONOOXYMETHYLIQUES DE DERIVES DE TAXANE

[72] Golik, Jerzy, US
[72] Kadow, John F., US
[72] Kaplan, Murray A., US
[72] Li, Wen-Sen, US
[72] Perrone, Robert K., US
[72] Thottathil, John K., US
[72] Vyas, Dolatrai M., US
[72] Wittman, Mark D., US
[72] Wong, Henry, US
[72] Wright, John J., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1994-08-02
[30] US (08/108,015) 1993-08-17
[30] US (08/154,840) 1993-11-24
[30] US (08/245,119) 1994-05-17

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,129,599**
[13] C

[51] **Int.Cl. 5B65D 83/04 5B65D 83/00**
[25] EN
[54] **COMBINATION SAMPLE DISPENSER AND ORDER FORM DEVICE**
[54] **DISTRIBUTEUR D'ÉCHANTILLONS ET BON DE COMMANDE COMBINÉS**
[72] Lapsker, Joshua, CA
[73] Promex Medical Inc., US
[22] 1994-08-05
[30] US (234,056) 1994-04-27

[11] **2,129,969**
[13] C

[51] **Int.Cl. 5C12N 15/12 5A61K 48/00 5C12Q 1/00 5C07H 21/04 5C12N 5/10 6C07K 16/28 5A61K 39/395 5A61K 47/48 5G01N 33/48 5G01N 33/566 5A61K 31/70 6C07K 14/705 5C12N 15/85**
[25] EN
[54] **DNA ENCODING 5-HT4 SEROTONIN RECEPTORS AND USES THEREOF**
[54] **ADN CODANT POUR LES RECEPTEURS DE LA SEROTONINE 5-HT4 ET SES APPLICATIONS**
[72] Gerald, Christophe, US
[72] Hartig, Paul R., US
[72] Brancheck, Theresa A., US
[72] Weinshank, Richard L., US
[73] Synaptic Pharmaceutical Corporation, US
[85] 1994-08-11
[86] 1993-12-22 (PCT/US93/12586)
[87] (WO94/14957)
[30] US (07/996,772) 1992-12-24

[11] **2,130,268**
[13] C

[51] **Int.Cl. 5H03K 5/13 5H04L 7/033 5H04J 3/06 5H03L 7/08**
[25] EN
[54] **DIGITALLY CONTROLLED PHASE SHIFTER**
[54] **DEPHASEUR COMMANDE NUMÉRIQUEMENT**
[72] Goldenberg, Yoav, IL
[72] Gur, Shimon, US
[73] ROCKWELL SEMICONDUCTOR SYSTEMS, INC., US
[85] 1994-08-16
[86] 1993-12-22 (PCT/US93/12693)
[87] (WO94/15401)
[30] US (07/994,831) 1992-12-23

[11] **2,130,913**
[13] C

[51] **Int.Cl. 5B65D 47/20**
[25] EN
[54] **DISPENSING CLOSURE WITH A TWIST SLEEVE AND TWO INTERNAL PASSAGES**
[54] **BOUCHON DISTRIBUTEUR A MANCHON A TOURNER ET A DEUX PASSAGES INTERNES**
[72] Mueller, Bruce M., US
[72] Daniels, Richard J., US
[72] Elliott, John, US
[73] Aptargroup, Inc., US
[85] 1994-08-25
[86] 1993-12-10 (PCT/US93/12050)
[87] (WO94/22733)
[30] US (038,909) 1993-03-26

[11] **2,131,374**
[13] C

[51] **Int.Cl. 5B65D 30/02 5B65D 33/34**
[25] EN
[54] **SECURITY BAG FOR VALUABLE ARTICLES**
[54] **SAC DE SECURITE POUR OBJETS DE VALEUR**
[72] Fullerton, Murray G., US
[72] Clacy, Michael R., US
[73] Trigon Packaging Corporation, US
[85] 1994-09-01
[86] 1994-01-26 (PCT/US94/00750)
[87] (WO94/16958)
[30] US (08/011,477) 1993-01-26

[11] **2,131,826**
[13] C

[51] **Int.Cl. 5C12N 15/33 5A61K 48/00 5A61K 49/00 5C12P 21/08 5A61K 39/12 5A61K 39/42 5A61K 47/48 5G01N 33/569 5G01N 33/574 5G01N 33/577 5A61K 31/70**
[25] EN
[54] **MN GENE AND PROTEIN**
[54] **GENE MN ET PROTEINE**
[72] Zavada, Jan, CZ
[72] Pastorekova, Silvia, SK
[72] Pastorek, Jaromir, SK
[73] Institute of Virology, SK
[85] 1994-09-09
[86] 1993-03-08 (PCT/US93/02024)
[87] (WO93/18152)
[30] CS (PV 709-92) 1992-03-11
[30] US (07/964,589) 1992-10-21

[11] **2,132,039**
[13] C

[51] **Int.Cl. 5B05B 7/30**
[25] EN
[54] **SUCTION FEED NOZZLE ASSEMBLY FOR HVLP SPRAY GUN**
[54] **ASSEMBLAGE DE BUSE D'ASPIRATION POUR PISTOLET A PEINTURE HVLP**
[72] Burns, Marvin D., US
[72] Reitz, Raymond E., US
[73] Ransburg Corporation, US
[22] 1994-09-14
[30] US (08/144,279) 1993-10-28

[11] **2,134,821**
[13] C

[51] **Int.Cl. 5C07C 11/02 5B01D 53/04 5C07C 7/12**
[25] EN
[54] **CATALYTIC CRACKING PROCESS**
[54] **PROCEDE DE CRAQUAGE CATALYTIQUE**
[72] Ramachandran, Ramakrishnan, US
[72] Dao, Loc H., US
[73] THE BOC GROUP, INC., US
[22] 1994-11-01
[30] US (08/159,028) 1993-11-29
[30] US (08/231,559) 1994-04-22

[11] **2,134,902**
[13] C

[51] **Int.Cl. 5F21V 3/04 5F21V 8/00**
[25] EN
[54] **LIGHT DIFFUSING APPARATUS**
[54] **DIFFUSEUR DE LUMIERE**
[72] Bertignoll, Friedrich, CA
[72] Koens, Paul John, CA
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1994-11-02
[30] US (08/224,370) 1994-04-07

**Canadian Patents Issued
May 16, 2000**

[11] **2,135,255**
[13] C

[51] **Int.Cl. 5C22C 38/14 5C21D 7/00
5C21D 8/00 5C22C 38/16 5C22C 38/32
5C22C 38/38 5C22C 38/54 5C22C 38/58**
[25] EN
[54] **COLD DEFORMABLE, HIGH
STRENGTH, HOT ROLLED BAR AND
METHOD FOR PRODUCING SAME**
[54] **BARRE D'ACIER LAMINE A
CHAUD, A HAUTE RESISTANCE,
DEFORMABLE A FROID, ET PROCEDE
POUR SA FABRICATION**
[72] Heitmann, William E., US
[72] Brown, Birchel S., US
[73] Inland Steel Company, US
[22] 1994-11-07
[30] US (249,456) 1994-05-26

[11] **2,136,226**
[13] C

[51] **Int.Cl. 5A61K 31/70**
[25] EN
[54] **USE OF 2-HALO ADENINE
DERIVATIVES AS THERAPEUTIC
AGENTS AGAINST CHRONIC
MYELOGENOUS LEUKEMIA**
[54] **UTILISATION DE DERIVES DE 2-
HALO ADENINE EN TANT QU'AGENTS
THERAPEUTIQUES CONTRE LA
LEUCEMIE MYELOIDE CHRONIQUE**
[72] Beutler, Ernest, US
[73] Scripps Research Institute (The), US
[85] 1994-11-18
[86] 1993-05-14 (PCT/US93/04635)
[87] (WO93/23058)
[30] US (07/885,348) 1992-05-19
[30] US (08/061,179) 1993-05-13

[11] **2,138,153**
[13] C

[51] **Int.Cl. 5C25B 3/00**
[25] EN
[54] **ELECTROCHEMICAL
PREPARATION OF DICARBOXYLIC
ACIDS**
[54] **PREPARATION
ELECTROCHIMIQUE D'ACIDES
DICARBOXYLIQUES**
[72] Seeliger, Ursula, DE
[72] Mueller, Wolfgang F., DE
[72] Habermann, Wolfgang, DE
[72] Huber, Guenther, DE
[72] Heimann, Frank, DE
[72] Voss, Hartwig, DE
[72] Siegel, Harido, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1994-12-14
[86] 1993-06-09 (PCT/EP93/01450)
[87] (WO93/25299)
[30] DE (P 42 19 758.9) 1992-06-17

[11] **2,138,695**
[13] C

[51] **Int.Cl. 5H04L 12/54**
[25] EN
[54] **CONGESTION CONTROL
METHOD IN ATM NETWORK**
[54] **METHODE DE CONTROLE DE
L'ENCOMBREMENT DANS LES
RESEAUX MTA**
[72] Ikeda, Chinatsu, JP
[73] NEC CORPORATION, JP
[22] 1994-12-21
[30] JP (5-324989) 1993-12-22

[11] **2,139,187**
[13] C

[51] **Int.Cl. 5H01L 27/12 5H01L 21/20
5H01L 21/302**
[25] EN
[54] **SEMICONDUCTOR SUBSTRATE
AND PROCESS FOR PRODUCING
SAME**
[54] **SUBSTRAT SEMICONDUCTEUR
ET SA METHODE DE FABRICATION**
[72] Yamagata, Kenji, JP
[72] Yonehara, Takao, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1994-12-28
[30] JP (5-337494) 1993-12-28

[11] **2,139,445**
[13] C

[51] **Int.Cl. 6B01D 35/027 6A61J 9/00
6B01D 35/28**
[25] EN
[54] **FILTER ELEMENT FOR A
BEVERAGE CONTAINER**
[54] **ELEMENT FILTRANT POUR
CONTENANT A BOISSON**
[72] Marty, Irene, CH
[73] Marty, Irene, CH
[22] 1995-01-03
[30] CH (24/94-5) 1994-01-05
[30] CH (3765/94-7) 1994-12-13

[11] **2,139,475**
[13] C

[51] **Int.Cl. 6G08B 13/22**
[25] EN
[54] **SECURITY TAG HAVING
ARCUATE CHANNEL AND DETACHER
APPARATUS FOR SAME**
[54] **ETIQUETTE DE SECURITE A
VOIE ARQUEE ET DISPOSITIF DE
DETACHEMENT CONNEXE**
[72] Nguyen, Thang T., US
[72] Dooley, Elbert W., Jr., US
[72] Witzky, Hans P., US
[72] Hansen, Norman, US
[73] Sensormatic Electronics Corporation, US
[22] 1995-01-03

[11] **2,139,508**
[13] C

[51] **Int.Cl. 6H04B 7/26**
[25] EN
[54] **CORDLESS TELEPHONE SYSTEM
[54] SYSTEME DE TELEPHONIE SANS
FIL**
[72] Beesley, Graham Edgar, GB
[73] AT&T WIRELESS
COMMUNICATIONS PRODUCTS LTD.,
GB
[85] 1995-01-03
[86] 1993-08-18 (PCT/GB93/01750)
[87] (WO94/05127)
[30] GB (9217524.9) 1992-08-18

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,139,650**
[13] C

[51] **Int.Cl. 6A61N 1/375 6A61N 1/05 6H01R 13/10 6H01R 13/14 6H01R 13/52**
[25] EN
[54] **DEVICE AND PROCESS FOR PRODUCING A MICRO PLUG-IN CONNECTION ELEMENT AS WELL AS AN ELECTRIC SUPPLY LEAD HAVING AT LEAST ONE MICRO PLUG-IN CONNECTION ELEMENT**
[54] **DISPOSITIF ET METHODE DE FABRICATION DE MICRO-ELEMENTS DE CONNEXION ENFICHABLES ET CONDUCTEUR D'ALIMENTATION ELECTRIQUE PORTANT AU MOINS UN DE CES ELEMENTS**
[72] Jasch, Ingolf, DE
[73] Schwarz Pharma AG, DE
[85] 1995-01-05
[86] 1993-07-14 (PCT/DE93/00620)
[87] (WO94/01175)
[30] DE (P 42 23 152.3) 1992-07-14

[11] **2,141,139**
[13] C

[51] **Int.Cl. 6C08L 21/00 6C08L 101/00 6C08L 23/02 6B32B 1/08**
[25] EN
[54] **PRIMERLESS PIPELINE COATING TAPE**
[54] **RUBAN DE REVETEMENT POUR PIPELINES SANS COUCHE PRIMAIRE**
[72] Blitstein, John, US
[72] McVey, David, US
[72] Kathrein, Donald H., US
[72] Konopka, Ken, US
[73] TC Manufacturing Co., Inc., US
[22] 1995-01-26
[30] US (08/285,068) 1994-08-03

[11] **2,141,693**
[13] C

[51] **Int.Cl. 6A47J 37/07**
[25] EN
[54] **OUTDOOR COOKING DEVICE**
[54] **APPAREIL DE CUISSON EN PLEIN AIR**
[72] Lingwood, Anthony Michael, ES
[73] Lingwood, Anthony Michael, ES
[85] 1995-02-02
[86] 1993-05-28 (PCT/GB93/01136)
[87] (WO94/03093)
[30] GB (9216839.2) 1992-08-07
[30] GB (9300249.1) 1993-01-08

[11] **2,142,025**
[13] C

[51] **Int.Cl. 6G08C 19/00 6G08C 23/04**
[25] EN
[54] **PROGRAMMABLE REMOTE CONTROL TRANSMITTER**
[54] **EMETTEUR DE TELECOMMANDE PROGRAMMABLE**
[72] Wininger, Dixon, CA
[73] Wininger, Dixon, CA
[22] 1995-02-07
[30] US (08/341,358) 1994-11-17

[11] **2,142,458**
[13] C

[51] **Int.Cl. 6B03B 9/06 6B03C 1/12**
[25] EN
[54] **MACHINE AND METHOD FOR SEPARATING RECYCLABLE MATTER**
[54] **MACHINE ET METHODE POUR SEPARER DES MATIERES RECYCLABLES**
[72] Davis, Robert M., US
[73] CP Manufacturing, Inc., US
[85] 1995-02-14
[86] 1993-08-11 (PCT/US93/07534)
[87] (WO94/04277)
[30] US (07/930,739) 1992-08-14

[11] **2,142,747**
[13] C

[51] **Int.Cl. 6B01D 17/025 6B03B 5/28**
[25] EN
[54] **MINERAL SEPARATOR**
[54] **SEPARATEUR DE MINERAIS**
[72] Kuryluk, Michael H., CA
[73] Phase Remediation Incorporated, CA
[22] 1995-02-17

[11] **2,143,074**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04L 27/22**
[25] EN
[54] **A .PI/4-DQPSK DELAY SPREAD DETECTION AND COMPENSATION APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE DETECTION ET DE CORRECTION DE DISTORSIONS DUES A L'ETALEMENT RESULTANT D'UNE MULTIPLICITE DE TRAJETS**
[72] Boccuzzi, Joseph, US
[73] AMERICAN TELEPHONE AND TELEGRAPH COMPANY, US
[22] 1995-02-21
[30] US (205,060) 1994-03-03

[11] **2,143,277**
[13] C

[51] **Int.Cl. 6B05B 7/24**
[25] EN
[54] **HAND HELD PAINT SPRAY GUN WITH TOP MOUNTED PAINT CUP**
[54] **DISPOSITIF A PEINTURER PAR PULVERISATION COMPORTANT UN RESERVOIR DE PEINTURE AU SOMMET**
[72] Kosmyna, Michael J., US
[72] Charpie, Mark E., US
[72] Wisniewski, Ralph A., US
[73] Ransburg Corporation, US
[22] 1995-02-23
[30] US (08/229,651) 1994-04-19

[11] **2,143,984**
[13] C

[51] **Int.Cl. 6C02F 1/28 6E03F 5/14**
[25] EN
[54] **FILTER SYSTEM**
[54] **FILTRE**
[72] Probst, Christopher D., US
[72] Hutter, James Edward Jr., US
[73] Probst, Christopher D., US
[73] Hutter, James Edward Jr., US
[22] 1995-03-06
[30] US (08,207,483) 1994-03-04

[11] **2,144,207**
[13] C

[51] **Int.Cl. 6B32B 5/08**
[25] EN
[54] **HIGH-STRENGTH COMPOSITE BOARD**
[54] **PANNEAU MIXTE TRES RESISTANT**
[72] Katsuta, Ryutaro, JP
[72] Umino, Hiroshi, JP
[72] Miyasaka, Yoshiharu, JP
[72] Kishi, Satoru, JP
[72] Tomomoto, Hiroaki, JP
[72] Tanabe, Hiroshi, JP
[72] Aihara, Shin, JP
[73] MITSUI CHEMICALS, INC, JP
[22] 1995-03-08
[30] JP (HEI 6-040275) 1994-03-11
[30] JP (HEI 6-040279) 1994-03-11
[30] JP (HEI 6-048110) 1994-03-18

Canadian Patents Issued
May 16, 2000

[11] **2,144,226**
[13] C
[51] **Int.Cl. 6H01R 13/15**
[25] EN
[54] **OBLIQUELY-DISPOSED INSULATION DISPLACEMENT CONTACT**
[54] **CONTACT A DEPLACEMENT D'ISOLANT**
[72] Janczak, Andreas, DE
[72] Gerke, Dieter, DE
[73] Krone Aktiengesellschaft, DE
[22] 1995-03-08
[30] DE (P 44 11 482.6) 1994-03-29

[11] **2,144,342**
[13] C
[51] **Int.Cl. 6C07H 7/033**
[25] EN
[54] **SYNTHESIS OF N-ACETYL NEURAMINIC ACID DERIVATIVES**
[54] **SYNTHESE DE DERIVES DE L'ACIDE N-ACETYLNEURAMINIQUE**
[72] Patel, Vipulkumar, GB
[73] BIOTA SCIENTIFIC MANAGEMENT PTY LTD, AU
[85] 1995-03-09
[86] 1993-09-23 (PCT/EP93/02575)
[87] (WO94/07886)
[30] GB (9220327.2) 1992-09-25

[11] **2,144,931**
[13] C
[51] **Int.Cl. 6B60T 17/22**
[25] EN
[54] **TEST CONNECTOR FOR AUTOMATIC TEST DEVICE**
[54] **CONNECTEUR D'ESSAI POUR TESTEUR AUTOMATIQUE**
[72] Hart, James E., US
[72] Scott, Daniel G., US
[72] Sich, Gary M., US
[72] Johnston, Gregory L., US
[73] Westinghouse Air Brake Company, US
[22] 1995-03-17
[30] US (08/366,160) 1994-12-29

[11] **2,145,381**
[13] C
[51] **Int.Cl. 6B60T 13/66 6B61H 13/00 6B61C 17/12**
[25] EN
[54] **APPARATUS TO PREVENT INADVERTENT DISCHARGE AND TRAPPING OF PIPE PRESSURE IN AN ELECTRO-PNEUMATIC LOCOMOTIVE BRAKE CONTROL SYSTEM**
[54] **DISPOSITIF PREVENANT LA DECHARGE ET LE BLOPAGE INTEMPESTIFS DE L'AIR DANS UN CIRCUIT DE FREINAGE ELECTROPNEUMATIQUE DE LOCOMOTIVE**
[72] Cunkelman, Brian, US
[73] Westinghouse Air Brake Company, US
[22] 1995-03-23
[30] US (08/380,804) 1995-01-30

[11] **2,145,573**
[13] C
[51] **Int.Cl. 6D21H 25/04**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING A SHEET OF MATERIAL**
[54] **APPAREIL ET METHODE DESTINES A TRAITER LES MATERIAUX EN FEUILLE**
[72] Van Haag, Rolf, DE
[72] Rothfuss, Ulrich, DE
[73] Voith Sulzer Finishing GmbH, DE
[22] 1995-03-27
[30] DE (P 44 12 625.5) 1994-04-13

[11] **2,145,711**
[13] C
[51] **Int.Cl. 6B23B 3/10**
[25] EN
[54] **VERTICAL MACHINE TOOL**
[54] **MACHINE-OUTIL VERTICALE**
[72] Owariya, Sakae, JP
[73] TOSHIBA KIKAI KABUSHIKI KAISHA, JP
[22] 1995-03-28
[30] JP (P6-082237) 1994-03-29
[30] JP (P6-255558) 1994-10-20

[11] **2,149,821**
[13] C
[51] **Int.Cl. 6C09C 3/12 6B01F 17/54**
[25] EN
[54] **PROCESS FOR THE SILYLATION OF INORGANIC OXIDES**
[54] **METHODE POUR LA SILYLATION D'OXYDES MINERAUX**
[72] Barthel, Herbert, DE
[72] Heinemann, Mario, DE
[72] Herrmann, Franz, DE
[72] Altenbuchner, August, AT
[73] Wacker-Chemie GmbH, DE
[22] 1995-05-19
[30] DE (P 44 19 234.7) 1994-06-01

[11] **2,150,013**
[13] C
[51] **Int.Cl. 6G09B 5/00**
[25] EN
[54] **ELECTRONIC BOOK**
[54] **LIVRE MULTI-MEDIA A COMPOSANTS ELECTRONIQUES**
[72] McTaggart, Stephen I., US
[73] FUTECH INTERACTIVE PRODUCTS, INC., US
[85] 1995-05-23
[86] 1993-11-04 (PCT/US93/10705)
[87] (WO94/12963)
[30] US (07/980,649) 1992-11-24

[11] **2,150,150**
[13] C
[51] **Int.Cl. 6H04N 7/15**
[25] EN
[54] **SEAMLESS MULTIMEDIA CONFERENCING SYSTEM USING AN ENHANCED MULTIPOINT CONTROL UNIT**
[54] **SYSTEME DE CONFERENCE MULTIMEDIA TRANSPARENT UTILISANT UNE UNITE DE CONTROLE MULTIPOINT AMELIOREE**
[72] Landante, Diane G., US
[72] Skran, Dale L., US
[72] Snowdon, Arthur R., US
[73] AT&T CORP., US
[22] 1995-05-25
[30] US (272,349) 1994-07-08

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,150,212**
[13] C

[51] **Int.Cl. 6B03D 1/01**
[25] EN
[54] **AQUEOUS COMPOSITION USEFUL IN ORE FLOTATION CONTAINING ALIPHATIC AMINE**
[54] **COMPOSITION AQUEUSE A BASE D'AMINE ALIPHATIQUE, UTILE POUR LA FLOTTATION DE MINERAI**
[72] Laskowski, Janusz S., CA
[72] Wang, Qun, CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 1995-05-25
[30] US (08/249,513) 1994-05-26

[11] **2,150,435**
[13] C

[51] **Int.Cl. 6F16L 15/00**
[25] EN
[54] **PLASTIC COATING THREAD AND COUPLING ASSEMBLY**
[54] **ENSEMBLE D'ACCOUPLLEMENT A FILETS RECOUVERTS DE PLASTIQUE**
[72] Nelson, John M., US
[72] Willis, Ray D., US
[73] TUBOSCOPE VETCO INTERNATIONAL, INC., US
[22] 1995-05-29
[30] US (08/288,805) 1994-08-12

[11] **2,150,580**
[13] C

[51] **Int.Cl. 6H04L 12/56 6H04B 1/16**
[25] EN
[54] **COMMUNICATION DATA RECEIVER**
[54] **RECEPTEUR DE DONNEES**
[72] Kobunaya, Hideki, JP
[73] NEC CORPORATION, JP
[22] 1995-05-31
[30] JP (6-140741) 1994-06-01

[11] **2,151,097**
[13] C

[51] **Int.Cl. 6H03K 3/021**
[25] EN
[54] **GATE DRIVE CIRCUIT FOR VOLTAGE-DRIVEN TYPE POWER SWITCHING DEVICE**
[54] **CIRCUIT D'ATTAQUE DE LA GRILLE POUR DISPOSITIF DE COMMUTATION D'ALIMENTATION COMMANDE EN TENSION**
[72] Kawakami, Kazuto, JP
[73] Kabushiki Kaisha Toshiba, JP
[22] 1995-06-06
[30] JP (P06-123355) 1994-06-06

[11] **2,151,538**
[13] C

[51] **Int.Cl. 6B32B 21/00 6B27N 9/00**
[25] EN
[54] **FLAME RETARDANT ORIENTED STRAND BOARD STRUCTURE ELEMENT**
[54] **PANNEAU A COPEAUX ORIENTES IGNIFUGE**
[72] Pollock, Mark William, US
[72] Wetula, John Jeffrey, US
[72] Ford, Brian McNeil, US
[73] Ucar Carbon Technology Corporation, US
[22] 1995-06-12
[30] US (8-282,908) 1994-07-29

[11] **2,152,107**
[13] C

[51] **Int.Cl. 6H04B 1/16 6H04L 7/027 6H04B 7/185 6H04B 1/40**
[25] EN
[54] **RECEIVER AND TRANSMITTER-RECEIVER**
[54] **RECEPTEUR ET EMETTEUR-RECEPTEUR**
[72] Ishizu, Fumio, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1995-06-19
[30] JP (020513/95) 1995-02-08

[11] **2,152,258**
[13] C

[51] **Int.Cl. 6C08F 230/08 6G02B 1/04**
[25] EN
[54] **NOVEL MACROMONOMERS**
[54] **NOUVEAUX MACROMONOMERES**
[72] McGee, Joseph A., US
[72] Valint, Paul L., Jr., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1995-06-20
[86] 1993-12-28 (PCT/US93/12624)
[87] (WO94/15980)
[30] US (07/998,346) 1992-12-30

[11] **2,152,950**
[13] C

[51] **Int.Cl. 6G08B 6/00 6G08B 7/00**
[25] EN
[54] **A TACTIOVISUAL EXIT FINDING SYSTEM FOR AIRCRAFT CABINS AND THE LIKE**
[54] **SYSTEME DE LOCALISATION TACTILE ET VISUELLE DES ISSUES A BORD D'UN AVION OU D'AUTRES VEHICULES DE TRANSPORT**
[72] Honigsbaum, Richard F., US
[73] Honigsbaum, Richard F., US
[85] 1995-06-28
[86] 1994-01-13 (PCT/US94/00507)
[87] (WO94/16287)
[30] US (08/004,716) 1993-01-14

[11] **2,153,233**
[13] C

[51] **Int.Cl. 6A47K 5/12 6G01F 11/08**
[25] EN
[54] **IMPROVED FLUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE AMELIORE**
[72] Banks, Stewart, CA
[72] Williamson, Nicholas, CA
[72] Jamison, Mark D., US
[72] Roders, George W., US
[72] Banks, Stewart, CA
[73] DEB IP LIMITED, GB
[85] 1995-07-04
[86] 1994-01-04 (PCT/CA94/00003)
[87] (WO94/15515)
[30] US (08/000,247) 1993-01-04

Canadian Patents Issued
May 16, 2000

[11] 2,153,281
[13] C

[51] **Int.Cl. 6H04L 12/12**
[25] EN
[54] **MEDIATED ACCESS TO AN INTELLIGENT NETWORK**
[54] **ACCES ASSISTE A UN RESEAU INTELLIGENT**
[72] Schwartz, Ronald, CA
[72] Turner, Douglas Gordon, CA
[72] Archambault, Sylvain, CA
[72] Mufti, Sohale Aziz, CA
[72] Rainey, Gordon Lester, CA
[72] Stanke, Marianne Jo, US
[72] Heinmiller, Wayne Robert, US
[72] Shook, LaVerne Bentley, US
[72] Schoenstedt, Robert Curtis, US
[72] Hull, Marie-Ellen, US
[73] Ameritec, US
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1995-07-05
[30] US (08/272,207) 1994-07-08

[11] 2,155,207
[13] C

[51] **Int.Cl. 6C22B 3/30 6C22B 15/00 6C25B 1/00 6C25C 5/02 6C25C 1/12**
[25] EN
[54] **PROCESS FOR MAKING COPPER METAL POWDER, COPPER OXIDES AND COPPER FOIL**
[54] **PROCEDE UTILISE POUR FABRIQUER UNE POUDRE METALLIQUE DE CUIVRE, DES OXYDES DE CUIVRE ET UNE FEUILLE DE CUIVRE**
[72] Burgess, David P., US
[72] Gort, Wendy M., US
[72] Haines, Ronald K., US
[72] Jenkins, Jackson, G., US
[72] Kohut, Stephen J., US
[72] Peckham, Peter, US
[73] ElectroCopper Products Limited, US
[85] 1995-08-01
[86] 1994-03-17 (PCT/US94/02867)
[87] (WO94/24334)
[30] US (08/049,160) 1993-04-19

[11] 2,156,142
[13] C

[51] **Int.Cl. 6H04N 7/00 6H04M 11/00 6H04N 7/14**
[25] EN
[54] **APPARATUS FOR PROVIDING A GRAPHICAL CONTROL INTERFACE**
[54] **APPAREIL DE COMMANDE GRAPHIQUE**
[72] Balk, Michael W., US
[72] Ensor, Myra L., US
[72] Heltai, Blaise L., US
[72] Hodgson, Garrett Gayer, US
[72] Janow, Richard H., US
[72] Kowalski, Thaddeus Julius, US
[72] Primatic, Agesino, US
[72] Sammon, Michael J., US
[72] Sizer, Theodore II, US
[72] Smith, Thomas M., US
[72] Sumner, Eric E., Jr., US
[72] Wallace, Bruce A., US
[73] AT&T IPM CORP., US
[22] 1995-08-15
[30] US (292,476) 1994-08-18
[30] US (393,615) 1995-02-23

[11] 2,153,429
[13] C

[51] **Int.Cl. 6E06B 9/06**
[25] EN
[54] **SEAL ASSEMBLY FOR AN OPERABLE PARTITION**
[54] **JOINT D'ETANCHEITE POUR CLOISON MOBILE**
[72] McRoberts, Jerald A., US
[73] Modernfold, Incorporated, US
[22] 1995-07-07
[30] US (08/272,692) 1994-07-08

[11] 2,155,505
[13] C

[51] **Int.Cl. 6B41J 2/04**
[25] EN
[54] **INK JET PRINTING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'IMPRESSION A JET D'ENCRE**
[72] Moriyama, Jiro, JP
[72] Onishi, Toshiyuki, JP
[72] Kato, Masao, JP
[72] Kato, Minako, JP
[72] Tajika, Hiroshi, JP
[72] Inui, Toshiharu, JP
[72] Sugimoto, Hitoshi, JP
[72] Takahashi, Kiichiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-08-04
[30] JP (188198/1994) 1994-08-10
[30] JP (023865/1995) 1995-02-13
[30] JP (023805/1995) 1995-02-13
[30] JP (023807/1995) 1995-02-13
[30] JP (210244/1994) 1994-09-02

[11] 2,156,429
[13] C

[51] **Int.Cl. 6H04B 10/148 6H04B 1/02**
[25] EN
[54] **AN OPTOELECTRIC TRANSDUCER**
[54] **TRANSDUCTEUR OPTO-ELECTRIQUE**
[72] Wake, David, GB
[73] British Telecommunications public limited company, GB
[85] 1995-08-17
[86] 1994-02-16 (PCT/GB94/00310)
[87] (WO94/21060)
[30] EP (93301563.8) 1993-03-01

[11] 2,156,561
[13] C

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **TRANSLATION INDICATOR FOR DATABASE-QUERIED COMMUNICATIONS SERVICES**
[54] **INDICATEUR DE TRADUCTION POUR SERVICES DE COMMUNICATION**
[72] Blaze, Matthew A., US
[73] AT&T CORP., US
[22] 1995-08-21
[30] US (351,918) 1994-12-08

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,157,358**
[13] C

[51] **Int.Cl. 6C07K 14/54 6C07K 1/16**
[25] EN
[54] **PURIFICATION OF HUMAN INTERLEUKIN-10**
[54] **PURIFICATION DE L'INTERLEUKINE-10 HUMAINE**
[72] Vellekamp, Gary, US
[72] Cannon-Carlson, Susan, US
[72] Tang, John, US
[73] SCHERING CORPORATION, US
[85] 1995-08-31
[86] 1994-03-03 (PCT/US94/01909)
[87] (WO94/20525)
[30] US (08/026,942) 1993-03-05

[11] **2,157,435**
[13] C

[51] **Int.Cl. 6G06F 15/16 6G06F 17/30**
[25] EN
[54] **VECTOR DATA BYPASS MECHANISM FOR VECTOR COMPUTER**
[54] **MECANISME DE DETOURNEMENT DE DONNEES POUR ORDINATEUR VECTORIEL**
[72] Nakamura, Toshihiko, JP
[73] NEC CORPORATION, JP
[22] 1995-09-01
[30] JP (209961/1994) 1994-09-02

[11] **2,158,577**
[13] C

[51] **Int.Cl. 6H04B 7/005 6H04Q 7/22**
[25] EN
[54] **REVERSE LINK, TRANSMIT POWER CORRECTION AND LIMITATION IN A RADIOTELEPHONE SYSTEM**
[54] **PROCEDE ET APPAREIL DE CORRECTION ET DE LIMITATION DE LA PUISSANCE D'EMISSION SUR LA LIAISON INVERSE D'UN SYSTEME RADIOTELEPHONIQUE MOBILE**
[72] Weiland, Ana L., US
[72] Kornfeld, Richard K., US
[72] Kerr, Richard J., US
[72] Maloney, John E., US
[72] Wilson, Nathaniel B., US
[73] QUALCOMM INCORPORATED, US
[85] 1995-09-18
[86] 1995-02-17 (PCT/US95/02125)
[87] (WO95/23460)
[30] US (203,151) 1994-02-28

[11] **2,158,993**
[13] C

[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PRECISE POSITION DETERMINATIONS USING GPS AND PSEUDOLITES**
[54] **SYSTEME ET METHODE POUR DETERMINER LA POSITION AVEC PRECISION AU MOYEN DU GPS ET DE PSEUDOLITES**
[72] Cohen, Clark Emerson, US
[72] Parkinson, Bradford Wells, US
[72] Powell, John David, US
[72] Lawrence, David Gary, US
[72] Pervan, Boris Steven, US
[72] Cobb, Henry Stewart, US
[72] Cohen, Clark Emerson, US
[73] INTEGRINAUTICS, US
[85] 1995-09-22
[86] 1994-03-22 (PCT/US94/03105)
[87] (WO94/22032)
[30] US (08/036,319) 1993-03-24

[11] **2,160,945**
[13] C

[51] **Int.Cl. 6H04L 12/28**
[25] EN
[54] **SCRIPT PREPROCESSING SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE RETRAITEMENT A BASE DE SCRIPTS**
[72] Lyons, Kenneth Brent, US
[73] AT&T CORP., US
[22] 1995-10-19
[30] US (356,095) 1994-12-15

[11] **2,161,223**
[13] C

[51] **Int.Cl. 6B29D 31/00 6B28D 1/00 6B23K 26/00**
[25] EN
[54] **THIN MESH AND METHOD AND DEVICE FOR PRODUCING SAME**
[54] **MAILLE FINE; PROCEDE DE FABRICATION ET DISPOSITIF UTILISANT LADITE MAILLE**
[72] Tanaka, Hirokazu, JP
[72] Takeda, Jirou, JP
[72] Nakamura, Kazuhito, JP
[73] Omron Corporation, JP
[85] 1995-10-23
[86] 1994-04-22 (PCT/IB94/00078)
[87] (WO94/25259)
[30] JP (P5-120932) 1993-04-22
[30] JP (P5-309726) 1993-11-15

[11] **2,163,720**
[13] C

[51] **Int.Cl. 6E21B 19/22 6B65H 75/42**
[25] EN
[54] **METHOD AND A DEVICE FOR USE IN COIL PIPE OPERATIONS**
[54] **METHODE ET DISPOSITIF POUR UTILISATION AVEC TUYAU SPIRALE**
[72] Sola, Kjell Inge, NO
[73] TRANSOCEAN ASA, NO
[22] 1995-11-24
[30] NO (953587) 1995-09-12

[11] **2,165,361**
[13] C

[51] **Int.Cl. 6B28D 1/12**
[25] EN
[54] **SAW DISK**
[54] **DISQUE DE SCIAGE**
[72] Benz, Gottfried, LI
[73] Hilti Aktiengesellschaft, LI
[22] 1995-12-15
[30] DE (P 44 45 909.2) 1994-12-22

[11] **2,165,405**
[13] C

[51] **Int.Cl. 6G02F 1/1335**
[25] EN
[54] **ILLUMINATION DEVICE AND LIQUID CRYSTAL DISPLAY APPARATUS INCLUDING SAME**
[54] **DISPOSITIF D'ECLAIRAGE ET APPAREIL D'AFFICHAGE A CRISTAUX LIQUIDES MUNI DE CE DISPOSITIF**
[72] Kanda, Toshiyuki, JP
[72] Takabayashi, Hiroshi, JP
[72] Onitsuka, Yoshihiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-12-15
[30] JP (313694/1994) 1994-12-16

Canadian Patents Issued
May 16, 2000

[11] **2,165,561**
[13] C
[51] **Int.Cl. 6C07K 7/06 6C07K 1/00
6C07K 17/00 6C07K 5/107 6G01N 33/566
6G01N 33/569**
[25] EN
[54] **PERALKYLATED OLIGOPEPTIDE
MIXTURES**
[54] **MELANGES D'OLIGOPEPTIDES
PERALKYLES**
[72] Houghten, Richard A., US
[72] Ostresh, John M., US
[72] Blondelle, Sylvie, US
[73] TORREY PINES INSTITUTE FOR
MOLECULAR STUDIES, US
[85] 1995-12-18
[86] 1994-06-10 (PCT/US94/06554)
[87] (WO95/00539)
[30] US (08/079,144) 1993-06-17
[30] US (08/257,782) 1994-06-09

[11] **2,165,564**
[13] C
[51] **Int.Cl. 6H04B 10/18**
[25] EN
[54] **DISPERSION COMPENSATION IN
AN OPTICAL COMMUNICATIONS
SYSTEM**
[54] **CORRECTION DE LA DISPERSION
DANS LES SYSTEMES DE
COMMUNICATION OPTIQUES**
[72] Tatham, Martin Christopher, GB
[72] Sherlock, Gerard, GB
[73] British Telecommunications public
limited company, GB
[85] 1995-12-18
[86] 1994-03-23 (PCT/GB94/00602)
[87] (WO95/03653)
[30] GB (9315011.8) 1993-07-20

[11] **2,166,597**
[13] C
[51] **Int.Cl. 6A62C 27/00 6A62C 31/00
6E01H 1/00**
[25] EN
[54] **WATER TRUCK WITH EXHAUST
GAS PRESSURIZATION SYSTEM**
[54] **CAMION-CITERNE POUR LE
TRANSPORT D'EAU AVEC SYSTEME
DE MISE SOUS PRESSION UTILISANT
LES GAZ D'ECHAPPEMENT**
[72] Herzog, William E., US
[73] HERZOG CONTRACTING
CORPORATION, US
[22] 1996-01-04

[11] **2,166,941**
[13] C
[51] **Int.Cl. 6B02C 23/12**
[25] EN
[54] **IMPROVED COAL PULVERIZER
CLASSIFIER CONE AND CONTROL
SYSTEM**
[54] **SYSTEME DE CONTROLE DE
L'ALIMENTATION ET DE LA
GRANULOMETRIE POUR
PULVERISATEUR DE CHARBON**
[72] Wark, Rickey E., US
[73] Sure Alloy Steel Corporation, US
[22] 1996-01-10
[30] US (08/374,005) 1995-01-18

[11] **2,167,623**
[13] C
[51] **Int.Cl. 6H04M 3/42**
[25] EN
[54] **METHOD AND APPARATUS FOR
PRIORITIZING TELEPHONE CALLS**
[54] **METHODE ET APPAREIL POUR
CLASSER LES APPELS
TELEPHONIQUES PAR PRIORITE**
[72] Foadare, Mark J., US
[72] Goldman, Shelley B., US
[72] Murray, Nancy S., US
[72] Silverman, David Phillip, US
[72] Weber, Roy Philip, US
[73] AT&T CORP., US
[22] 1996-01-19
[30] US (385,004) 1995-02-07

[11] **2,167,637**
[13] C
[51] **Int.Cl. 6A63H 3/40**
[25] EN
[54] **DEVICE FOR CLOSING ONE OR
BOTH EYES OF A DOLL**
[54] **DISPOSITIF DE FERMETURE
D'UN OEIL OU DES DEUX YEUX D'UNE
POUPEE**
[72] Llorens, Jaime Ferri, ES
[73] ONILCO INNOVACION S.A., ES
[22] 1996-01-19
[30] ES (U.M. U9501883) 1995-07-07

[51] **Int.Cl. 6A61M 25/01**
[25] EN
[54] **DUAL VALVE REINFORCED
SHEATH AND METHOD**
[54] **GAINES RENFORCEE, A DEUX
ROBINETS, ET METHODE CONNEXE**
[72] Quiachon, Dinah B., US
[72] Sterman, Wesley D., US
[72] Williams, Ronald G., US
[72] Dillow, David C., US
[72] Baker, Steven G., US
[73] ENDOVASCULAR TECHNOLOGIES,
INC., US
[85] 1996-01-29
[86] 1994-08-18 (PCT/US94/09399)
[87] (WO95/05207)
[30] US (08/109,131) 1993-08-19

[11] **2,167,661**
[13] C
[51] **Int.Cl. 6B01J 20/06**
[25] EN
[54] **NOX ADSORBENT COMPRISING
MN-TI SYSTEM SURFACE-
REFORMED TITANIA CARRIER**
[54] **ADSORBANT DE NOX
COMPRENANT UN SUPPORT TITANE
AVEC NOUVELLE SURFACE D'UN
SYSTEME MN-TI**
[72] Ichiki, Masayoshi, JP
[72] Sairyu, Yuki, JP
[72] Kondo, Kazuhiro, JP
[72] Fukuju, Atsushi, JP
[73] HITACHI ZOSEN CORPORATION, JP
[22] 1996-01-19
[30] JP (7-7180) 1995-01-20
[30] JP (7-7181) 1995-01-20
[30] JP (7-7182) 1995-01-20

[11] **2,167,877**
[13] C
[51] **Int.Cl. 6A63B 21/002**
[25] EN
[54] **ISOTONIC/ISOMETRIC
EXERCISE AND THERAPY SYSTEM**
[54] **EXERCICE ISOTONIQUE/
ISOMETRIQUE ET SYSTEME
THERAPEUTIQUE**
[72] Gordon, James R., US
[73] GORDON RESEARCH &
DEVELOPMENT, INC., US
[22] 1996-01-23
[30] US (376,385) 1995-01-23

[11] **2,168,369**
[13] C
[51] **Int.Cl. 6A61M 25/01**
[25] EN
[54] **DUAL VALVE REINFORCED
SHEATH AND METHOD**
[54] **GAINES RENFORCEE, A DEUX
ROBINETS, ET METHODE CONNEXE**
[72] Quiachon, Dinah B., US
[72] Sterman, Wesley D., US
[72] Williams, Ronald G., US
[72] Dillow, David C., US
[72] Baker, Steven G., US
[73] ENDOVASCULAR TECHNOLOGIES,
INC., US
[85] 1996-01-29
[86] 1994-08-18 (PCT/US94/09399)
[87] (WO95/05207)
[30] US (08/109,131) 1993-08-19

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,169,005**
[13] C

[51] **Int.Cl. 6H04Q 7/28 6H04L 12/46**
[25] EN
[54] **METHOD AND APPARATUS FOR EXCHANGING ADMINISTRATIVE INFORMATION BETWEEN LOCAL AREA NETWORKS**
[54] **METHODE ET APPAREIL D'ECHANGE D'INFORMATIONS DE NATURE ADMINISTRATIVE ENTRE RESEAUX LOCAUX**
[72] Desai, Bhupesh Jayant, US
[72] Lou, E-Ling, US
[72] Sawyer, Albert Joseph, US
[72] Sowa, James Joseph, US
[73] AT&T IPM CORP., US
[22] 1996-02-07
[30] US (418,728) 1995-04-07

[11] **2,169,745**
[13] C

[51] **Int.Cl. 6G10L 9/14**
[25] EN
[54] **VOICE ACTIVITY DETECTOR**
[54] **DETECTEUR D'ACTIVITE VOCALE**
[72] Barrett, Paul Alexander, GB
[73] British Telecommunications public limited company, GB
[85] 1996-02-16
[86] 1994-09-14 (PCT/GB94/01999)
[87] (WO95/08170)
[30] EP (93307211.8) 1993-09-14
[30] GB (9324967.0) 1993-12-06
[30] GB (9412451.8) 1994-06-21

[11] **2,169,769**
[13] C

[51] **Int.Cl. 6B05B 7/04 6B05B 9/043 6B65D 47/34**
[25] EN
[54] **ASSEMBLY FOR SIMULTANEOUS DISPENSING OF MULTIPLE FLUIDS**
[54] **PULVERISATEUR MULTIPLE**
[72] Corba, Robert E., US
[72] Miller, Allen D., US
[72] Bohrer-Jacobs, Stephanie A., US
[72] Miller, Jack E., US
[72] Musiel, D. James, US
[72] Martin, Frederick H., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1996-02-16
[86] 1994-08-15 (PCT/US94/09360)
[87] (WO95/05998)
[30] US (08/109,872) 1993-08-20

[11] **2,170,255**
[13] C

[51] **Int.Cl. 6A61K 38/28**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR IMMUNOENHANCEMENT THERAPY**
[54] **COMPOSITION PHARMACEUTIQUE POUR THERAPIE PAR IMMUNOPOTENTIALISATION**
[72] Hill, Albert Fay, US
[73] HILL MEDICAL CORPORATION, US
[85] 1996-02-23
[86] 1994-08-15 (PCT/US94/09352)
[87] (WO95/05833)
[30] US (08/111,288) 1993-08-24

[11] **2,170,270**
[13] C

[51] **Int.Cl. 6H01P 3/02 6H01P 7/10 6H01P 3/18 6H01P 1/201**
[25] EN
[54] **THIN FILM MULTILAYERED ELECTRODE OF HIGH FREQUENCY ELECTROMAGNETIC FIELD COUPLING**
[54] **ELECTRODE MULTICOUCHE A CONDUCTEURS EN COUCHE MINCE A COUPLAGE DES CHAMPS MAGNETIQUES HAUTE FREQUENCE**
[72] Ishikawa, Youhei, JP
[72] Hidaka, Seiji, JP
[73] MURATA MANUFACTURING CO., LTD., JP
[85] 1996-02-23
[86] 1994-03-07 (PCT/JP94/00357)
[87] (WO95/06336)
[30] JP (P5-212630) 1993-08-27

[11] **2,170,571**
[13] C

[51] **Int.Cl. 6G06K 9/50 6G06K 9/20**
[25] EN
[54] **PROCESS FOR ENCRYPTING A FINGERPRINT ONTO AN I.D. CARD**
[54] **METHODE POUR CHIFFRER DES EMPREINTES DIGITALES SUR UNE CARTE D'IDENTITE**
[72] Johnson, Neldon P., US
[73] Johnson, Neldon P., US
[22] 1996-02-28
[30] US (08/402,014) 1995-03-10

[11] **2,171,316**
[13] C

[51] **Int.Cl. 6H04N 7/173 6H04N 5/765**
[25] EN
[54] **A SYSTEM FOR LOCAL PROCESSING/ACCESSING AND REPRESENTATION OF LARGE VOLUMES OF DATA, AND USES OF THE SYSTEM**
[54] **SYSTEME DE TRAITEMENT LOCAL ET DE REPRESENTATION DE GRANDS VOLUMES DE DONNEES ET USAGES DE CE SYSTEME**
[72] Gudesen, Hans Gude, NO
[73] OPTICOM ASA, NO
[85] 1996-03-07
[86] 1994-09-08 (PCT/NO94/00148)
[87] (WO95/07592)
[30] NO (93/3204) 1993-09-08

[11] **2,172,320**
[13] C

[51] **Int.Cl. 6H04B 7/06 6H04L 27/20 6H04N 7/50**
[25] EN
[54] **SWITCHED ANTENNA DIVERSITY TRANSMISSION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE TRANSMISSION DE DONNEES EN DIVERSITE A COMMUTATION D'ANTENNES**
[72] Weerackody, Vijitha, US
[72] Zeng, William Glenn, US
[73] AT&T IPM CORP., US
[22] 1996-03-21
[30] US (414,987) 1995-03-31

[11] **2,172,323**
[13] C

[51] **Int.Cl. 6B01D 61/42**
[25] EN
[54] **STAGED ELECTROLYTE MEMBRANE**
[54] **MEMBRANE ELECTROLYTIQUE ETAGEE**
[72] Prasad, Ravi, US
[72] Gottzmann, Christian Friedrich, US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1996-03-21
[30] US (08/408,857) 1995-03-22

Canadian Patents Issued
May 16, 2000

[11] 2,172,860
[13] C

[51] Int.Cl. 6H04L 9/28 6G07B 17/04
[25] EN
[54] METHOD OF TOKEN VERIFICATION IN A KEY MANAGEMENT SYSTEM
[54] METHODE DE VERIFICATION DE JETONS POUR SYSTEME DE GESTION DE CLES
[72] Pauly, Steven J., US
[72] Pintsov, Leon A., US
[72] Ryan, Frederick W., Jr., US
[72] Weiant, Monroe A., Jr., US
[72] D'Ippolito, Frank M., US
[72] Braun, John F., US
[72] Cordery, Robert A., US
[72] Lawton, Kathryn V., US
[73] PITNEY BOWES INC., US
[22] 1996-03-28
[30] US (08/414,896) 1995-03-31

[11] 2,172,861
[13] C

[51] Int.Cl. 6H04L 9/28 6G07B 17/04
[25] EN
[54] METHOD OF MANUFACTURING GENERIC METERS IN A KEY MANAGEMENT SYSTEM
[54] METHODE DE FABRICATION DE COMPTEURS POUR SYSTEME DE GESTION DE CLES
[72] Baker, Walter J., US
[72] Bator, Feliks, US
[72] Cordery, Robert A., US
[72] D'Ippolito, Frank M., US
[72] Hunter, Kevin D., US
[72] Lawton, Kathryn V., US
[72] Lee, David K., US
[72] Loglisci, Louis J., US
[72] Pauly, Steven J., US
[72] Pintsov, Leon A., US
[72] Siveyer, Ian A., US
[73] PITNEY BOWES INC., US
[22] 1996-03-28
[30] US (08/415,824) 1995-03-31

[11] 2,173,008
[13] C

[51] Int.Cl. 6H04L 9/08 6G07B 17/00
[25] EN
[54] CRYPTOGRAPHIC KEY MANAGEMENT AND VALIDATING SYSTEM
[54] SYSTEME DE GESTION ET DE VALIDATION DE CLES CRYPTOGRAPHIQUES
[72] Baker, Walter J., US
[72] Cordery, Robert A., US
[72] Ryan, Frederick W., Jr., US
[72] Loglisci, Louis J., US
[72] Lawton, Kathryn V., US
[72] Hunter, Kevin D., US
[72] Pauly, Steven J., US
[72] Weiant, Monroe A., Jr., US
[72] Heiden, Gary M., US
[72] Pintsov, Leon A., US
[72] Bator, Feliks, US
[73] PITNEY BOWES INC., US
[22] 1996-03-29
[30] US (08/414,563) 1995-03-31
[30] US (08/553,812) 1995-10-23

[11] 2,173,403
[13] C

[51] Int.Cl. 6A61K 31/57 6A61K 47/40 6A61K 7/48
[25] EN
[54] EXTERNAL THERAPEUTIC COMPOSITION FOR DERMATITIS
[54] COMPOSITION THERAPEUTIQUE EXTERNE POUR LES DERMATITES
[72] Yamada, Hajime, JP
[72] Yamada, Akira, JP
[73] CAC Corporation, JP
[22] 1996-04-03
[30] JP (7-346006) 1995-12-11

[11] 2,173,424
[13] C

[51] Int.Cl. 6B23B 45/14
[25] EN
[54] APPARATUS FOR INCREASING HAND DRILL PRESSURE
[54] DISPOSITIF POUR AUGMENTER LA PRESSION DANS UNE PERCEUSE MANUELLE
[72] Hamilton, Robert Lloyd, CA
[73] Hamilton, Robert Lloyd, CA
[22] 1996-04-03

[11] 2,174,323
[13] C

[51] Int.Cl. 6H04Q 3/54 6H04N 7/14 6H04L 12/28
[25] EN
[54] A LOCAL AREA NETWORK FOR SIMULTANEOUS, BI-DIRECTIONAL TRANSMISSION OF VIDEO BANDWIDTH SIGNALS
[54] RESEAU LOCAL POUR TRANSMISSION SIMULTANEE BI-DIRECTIONNELLE DE SIGNAUX A LARGEUR DE BANDE VIDEO
[72] Fenouil, Remy L., US
[73] VIDEOLAN TECHNOLOGIES, INC., US
[85] 1996-04-16
[86] 1994-10-18 (PCT/US94/11722)
[87] (WO95/11570)
[30] US (08/140,230) 1993-10-20

[11] 2,175,981
[13] C

[51] Int.Cl. 6B41F 1/08 6B41F 5/04 6B41F 3/44
[25] EN
[54] FEEDING DEVICE FOR PROCESSING A CONTINUOUS MOVING WEB IN A STATION IN WHICH SAID WEB IS IN A STANDSTILL POSITION
[54] DISPOSITIF D'ALIMENTATION PERMETTANT L'IMMOBILISATION D'UNE BANDE EN MOUVEMENT CONTINU DANS UN POSTE AUX FINS DE TRAITEMENT DE LADITE BANDE
[72] Borel, Edouard, CH
[73] BOBST S.A., CH
[22] 1996-05-07
[30] CH (01305/95-3) 1995-05-08

[11] 2,176,701
[13] C

[51] Int.Cl. 6A47L 15/24 6C11D 7/26 6C11D 7/32 6C11D 7/36 6A47L 15/44
[25] EN
[54] MACHINE DISHWASHING PROCESS
[54] PROCEDE DE LAVAGE DANS UN LAVE-VAISSELLE
[72] Masshoff, Hans Wilhelm, DE
[72] Praeckel, Udo Fritz Walter, DE
[73] UNILEVER PLC, GB
[85] 1996-05-15
[86] 1994-11-16 (PCT/EP94/03805)
[87] (WO95/14424)
[30] DE (P 43 39503.1) 1993-11-20
[30] GB (94 19702.7) 1994-09-30

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,176,971**
[13] C

[51] **Int.Cl. 6C07D 211/58 6C07D 211/74**
[25] EN
[54] **PREPARATION OF CISAPRIDE
PREPARATION DU CISAPRIDE**
[72] LU, Yee-Fung, CA
[72] OUDENES, Jan, CA
[72] SO, Raymond, CA
[72] SLEMON, Clarke, CA
[72] NGOOI, Teng-Ko, CA
[73] Torcan Chemical Ltd., CA
[85] 1996-05-17
[86] 1995-10-06 (PCT/CA95/00563)
[87] (WO96/11186)
[30] US (08/319,681) 1994-10-07

[11] **2,176,985**
[13] C

[51] **Int.Cl. 6G11B 17/02**
[25] EN
[54] **SMART TRAY FOR AUDIO
PLAYER
PLATEAU INTELLIGENT POUR
LECTEUR AUDIO**
[72] Grewe, Anthony James, US
[72] Jayant, Nugehally Sampath, US
[72] Shelby, Kevin Alan, US
[72] Singer, Howard M., US
[73] AT&T IPM CORP., US
[22] 1996-05-21
[30] US (447,322) 1995-05-22

[11] **2,176,990**
[13] C

[51] **Int.Cl. 6G07C 13/00**
[25] EN
[54] **SECURE RECEIPT-FREE
ELECTRONIC VOTING
VOTE ELECTRONIQUE SUR**
[72] Kilian, Joseph J., US
[72] Sako, Kazue, JP
[73] NEC CORPORATION, JP
[22] 1996-05-21
[30] US (08/444,701) 1995-05-19

[11] **2,177,545**
[13] C

[51] **Int.Cl. 6F24F 13/04**
[25] EN
[54] **STATIC AIR MIXING APPARATUS
APPAREIL STATIQUE DE
MELANGE D'AIR**
[72] Robinson, Keith D., US
[72] Erickson, Thomas A., US
[73] Blender Products, Inc., US
[22] 1996-05-28

[11] **2,177,747**
[13] C

[51] **Int.Cl. 6A01D 45/02**
[25] EN
[54] **UNIVERSAL CORN PICKING ROW
UNIT
CUEILLEUR A MAIS UNIVERSEL**
[72] Calmer, Marion, US
[73] Calmer, Marion, US
[22] 1996-05-30
[30] US (08/486,698) 1995-06-07

[11] **2,177,979**
[13] C

[51] **Int.Cl. 6B29C 49/54 6B65D 1/02
6B65D 23/10**
[25] EN
[54] **METHOD AND APPARATUS FOR
FORMING A STRAIN-HARDENABLE
PLASTIC CONTAINER
PROCEDE ET APPAREIL DE
FABRICATION D'UN RECIPIENT EN
PLASTIQUE SUSCEPTIBLE DE
DURCIR PAR DEFORMATION**
[72] Collette, Wayne N., US
[72] Krishnakumar, Suppayan M., US
[73] CONTINENTAL PET
TECHNOLOGIES, INC., US
[85] 1996-05-31
[86] 1994-12-02 (PCT/US94/13790)
[87] (WO95/15250)
[30] US (08/160,963) 1993-12-02

[11] **2,178,943**
[13] C

[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **METHOD AND DEVICE FOR
DETERMINING BIT ALLOCATION IN
A VIDEO COMPRESSION SYSTEM
PROCEDE ET DISPOSITIF POUR
DETERMINER UNE AFFECTATION DE
BITS DANS UN SYSTEME DE
COMPRESSION VIDEO**
[72] Auyeung, Cheung, US
[72] Levine, Stephen Norman, US
[72] Kosmach, James Joseph, US
[73] MOTOROLA, INC., US
[85] 1996-06-13
[86] 1995-09-05 (PCT/US95/11313)
[87] (WO96/16508)
[30] US (08/344,251) 1994-11-23

[11] **2,178,959**
[13] C

[51] **Int.Cl. 6G06K 9/34 6G06K 9/36**
[25] EN
[54] **METHOD OF SPLITTING
HANDWRITTEN INPUT
PROCEDE PERMETTANT DE
FRACTIONNER UNE ENTREE
MANUSCRITE**
[72] Guzik, Kenneth J., US
[72] Seybold, John L. C., US
[73] MOTOROLA, INC., US
[85] 1996-06-13
[86] 1995-11-14 (PCT/US95/14762)
[87] (WO96/15507)
[30] US (08/340,084) 1994-11-14

[11] **2,179,572**
[13] C

[51] **Int.Cl. 6A44B 18/00**
[25] EN
[54] **SURFACE FASTENER
ATTACHE A POSER EN APPLIQUE**
[72] Tsubata, Noritaka, JP
[72] Okawa, Mitsuhsa, JP
[73] YKK Corporation, JP
[22] 1996-06-20
[30] JP (7-165434) 1995-06-30

[11] **2,179,835**
[13] C

[51] **Int.Cl. 6H04M 1/00 6H04M 1/64**
[25] EN
[54] **METHOD AND APPARATUS FOR
ACCESSING A TELEPHONE
ANSWERING DEVICE FROM A
CORDLESS TELEPHONE PORTABLE
UNIT
METHODE ET APPAREIL POUR
AVOIR ACCES A UN REPONDEUR
TELEPHONIQUE A PARTIR D'UN
TELEPHONE PORTATIF SANS FIL**
[72] Singer, Howard M., US
[72] Bertocci, Guido, US
[73] AT&T CORP., US
[22] 1996-06-25
[30] US (498,306) 1995-07-05

Canadian Patents Issued
May 16, 2000

[11] **2,180,105**
[13] C
[51] Int.Cl. 6G02F 1/136 6G02F 1/1343
[25] EN
[54] ACTIVE MATRIX TYPE LIQUID CRYSTAL DISPLAY SYSTEM
[54] DISPOSITIF D’AFFICHAGE A CRISTAUX LIQUIDES A MATRICE ACTIVE
[72] Ota, Masuyuki, JP
[72] Kawachi, Genshiro, JP
[72] Kitajima, Masaaki, JP
[72] Sasaki, Tohru, JP
[72] Oh-e, Masahito, JP
[72] Kondo, Katsumi, JP
[72] Tsumura, Makoto, JP
[73] HITACHI, LTD., JP
[85] 1996-06-27
[86] 1994-06-24 (PCT/JP94/01021)
[87] (WO95/25291)
[30] JP (6-46916) 1994-03-17

[11] **2,180,263**
[13] C
[51] Int.Cl. 6C07D 471/02 6C07D 487/02 6C07D 471/18 6C07D 487/18 6A61K 31/395
[25] EN
[54] DIAZABICYCLIC NEUROKININ ANTAGONISTS
[54] ANTAGONISTES DIAZABICLYCLIQUES DE LA NEUROKININE
[72] Shenk, Kevin D., US
[72] Howard, Harry R., Jr., US
[73] PFIZER INC., US
[85] 1996-06-28
[86] 1994-11-14 (PCT/IB94/00352)
[87] (WO95/18129)
[30] US (08/175,034) 1993-12-29

[11] **2,181,245**
[13] C
[51] Int.Cl. 6B02C 1/06 6B02C 1/10
[25] EN
[54] DEMOLITION TOOL JAWS WITH REPLACEABLE WORKING SURFACES
[54] MACHOIRES D’OUTIL DE DEMOLITION A SURFACES ACTIVES REMPLACABLES
[72] Rafn, Mark D., US
[73] Stanley Works (The), US
[85] 1996-07-15
[86] 1995-10-06 (PCT/US95/13154)
[87] (WO96/11057)
[30] US (08/321,150) 1994-10-11

[11] **2,181,398**
[13] C
[51] Int.Cl. 6H04Q 7/22 6H04B 15/00
[25] EN
[54] MULTIPLE ACCESS CELLULAR COMMUNICATION WITH SIGNAL CANCELLATION TO REDUCE CO-CHANNEL INTERFERENCE
[54] RESEAU DE COMMUNICATION CELLULAIRE A ACCES MULTIPLE DOTE D’UN SYSTEME DE SUPPRESSION DE SIGNAUX POUR REDUIRE LE BROUILLAGE SUR CANAL COMMUN
[72] Papadopoulos, Haralabos C., US
[72] Sundberg, Carl-Erik Wilhelm, US
[73] AT&T CORP., US
[22] 1996-07-17
[30] US (536,554) 1995-09-29

[11] **2,181,840**
[13] C
[51] Int.Cl. 6H01R 17/12
[25] EN
[54] CONNECTOR FOR COAXIAL CABLE
[54] CONNECTEUR POUR CABLE COAXIAL
[72] Allison, Lee F., US
[73] ANDREW CORPORATION, US
[22] 1996-07-23
[30] US (08/511,473) 1995-08-04
[30] US (08/610,815) 1996-03-07

[11] **2,181,887**
[13] C
[51] Int.Cl. 6H01Q 1/36
[25] EN
[54] MICROSTRIP ANTENNA DEVICE
[54] ANTENNE MICRORUBAN
[72] Hagiwara, Seiji, JP
[72] Tsunekawa, Koichi, JP
[73] NTT Mobile Communications Network Inc., JP
[85] 1996-07-23
[86] 1996-03-08 (PCT/JP96/00582)
[87] (WO96/34426)
[30] JP (99010/95) 1995-04-24
[30] JP (137843/95) 1995-06-05

[11] **2,182,518**
[13] C
[51] Int.Cl. 6B01J 19/02 6C10G 9/16 6C23C 16/22
[25] EN
[54] PROCESS FOR REDUCING COKING OF HEAT EXCHANGE SURFACES
[54] PROCEDE DE REDUCTION DU COKAGE DE SURFACES D’ECHANGE DE CHALEUR
[72] Zimmermann, Gerhard, DE
[72] Zychlinski, Wolfgang, DE
[73] MANNESMANN A.G., DE
[73] K.T.I. Group B.V., NL
[85] 1996-07-31
[86] 1995-02-21 (PCT/DE95/00281)
[87] (WO95/22588)
[30] DE (P 44 05 884.5) 1994-02-21

[11] **2,182,841**
[13] C
[51] Int.Cl. 6G06F 9/46 6G06F 15/16
[25] EN
[54] MULTI-PROCESSOR SYSTEM AND METHOD FOR SYNCHRONIZING AMONG PROCESSORS
[54] SYSTEME MULTIPROCESSEUR ET METHODE DE SYNCHRONISATION DES PROCESSEURS
[72] Yamazaki, Takeshi, JP
[73] NEC CORPORATION, JP
[22] 1996-08-07
[30] JP (204148/1995) 1995-08-10

[11] **2,182,879**
[13] C
[51] Int.Cl. 6H04B 15/00 6H04Q 7/30
[25] EN
[54] METHOD AND APPARATUS FOR MITIGATING INTERFERENCE IN A COMMUNICATION SYSTEM
[54] PROCEDE ET APPAREIL PALLIANT LES INTERFERENCES DANS UN SYSTEME DE COMMUNICATION
[72] Baum, Kevin L., US
[72] Mueller, Bruce D., US
[72] Cudak, Mark C., US
[73] MOTOROLA, INC., US
[85] 1996-08-07
[86] 1995-11-13 (PCT/US95/14511)
[87] (WO96/19873)
[30] US (08/359,220) 1994-12-19

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,183,793**
[13] C

[51] **Int.Cl. 6F25D 17/04 6A47F 3/04**
[25] EN
[54] **REFRIGERATION UNIT FOR COLD SPACE MERCHANDISER**
[54] **APPAREIL FRIGORIFIQUE POUR PRESENTOIR REFRIGERE**
[72] Maynard, James, US
[72] Savic, Milan, CA
[72] Eldergill, Ian, CA
[73] Habco Beverage Systems Inc., CA
[22] 1996-08-21
[30] US (08/578,756) 1995-12-26
[30] US (60/002,656) 1995-08-22

[11] **2,184,177**
[13] C

[51] **Int.Cl. 6A61K 7/08 6A61K 7/06**
[25] EN
[54] **HAIR CONDITIONING COMPOSITION**
[54] **COMPOSITION DE CONDITIONNEMENT CAPILLAIRE**
[72] Murray, Andrew Malcolm, GB
[73] UNILEVER PLC, GB
[85] 1996-08-26
[86] 1995-02-25 (PCT/EP95/00717)
[87] (WO95/24180)
[30] GB (9404550.7) 1994-03-09

[11] **2,184,333**
[13] C

[51] **Int.Cl. 6F16D 13/74**
[25] EN
[54] **LUBRICATING STRUCTURE FOR WET MULTI-PLATE CLUTCH**
[54] **DISPOSITIF DE LUBRIFICATION POUR EMBRAYAGE A PLATEAUX MULTIPLES**
[72] Kanda, Masahiro, JP
[72] Uchiyama, Naoki, JP
[72] Osono, Kouhei, JP
[72] Hattori, Takafumi, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1996-08-28
[30] JP (220768/95) 1995-08-29

[11] **2,184,792**
[13] C

[51] **Int.Cl. 6H01M 4/80**
[25] EN
[54] **RECHARGEABLE LITHIUM BATTERY HAVING AN IMPROVED CATHODE AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **BATTERIE AU LITHIUM RECHARGEABLE POSSEDANT UNE CATHODE AMELIOREE, ET PROCEDE DE FABRICATION DE LADITE BATTERIE**
[72] Kawakami, Soichiro, JP
[72] Kobayashi, Naoya, JP
[72] Asao, Masaya, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1996-09-04
[30] JP (252069/Hei.7(1995)) 1995-09-06

[11] **2,184,925**
[13] C

[51] **Int.Cl. 6F16H 3/66**
[25] EN
[54] **AUTOMATIC TRANSMISSION**
[54] **TRANSMISSION AUTOMATIQUE**
[72] Funahashi, Makoto, JP
[72] Ito, Hiroshi, JP
[72] Kubo, Seitoku, JP
[72] Miyazaki, Teruhumi, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1996-09-05
[30] JP (7-255681) 1995-09-07

[11] **2,184,967**
[13] C

[51] **Int.Cl. 6G21G 1/02 6G21G 4/08**
[25] EN
[54] **MEDICAL ISOTOPE PRODUCTION REACTOR**
[54] **REACTEUR POUR LA PRODUCTION D'ISOTOPE MEDICAL**
[72] Ball, Russell M., US
[73] BWX TECHNOLOGIES, INC., US
[22] 1996-09-06

[11] **2,185,158**
[13] C

[51] **Int.Cl. 6C09K 3/00 6C03C 17/28**
[25] EN
[54] **METHOD AND COMPOSITION FOR APPLYING ACIDIC INTERLEAVING MATERIAL IN AQUEOUS MEDIA TO GLASS SHEETS**
[54] **METHODE ET COMPOSITION POUR APPLIQUER UN MATERIAU ACIDE INTERCALAIRE EN MILIEU AQUEUX SUR DES FEUILLES DE VERRE**
[72] Franz, Helmut, US
[72] Fortunato, Fred A., US
[73] PPG INDUSTRIES OHIO, INC., US
[22] 1996-09-09
[30] US (528,830) 1995-09-15

[11] * **2,185,202**
[13] C

[51] **Int.Cl. 6F41C 27/22 6F16M 13/04**
[25] EN
[54] **A RIFLE HARNESS**
[54] **BAUDRIER**
[72] Dubé, Dorian, CA
[73] Dubé, Dorian, CA
[22] 1996-09-10

[11] **2,185,911**
[13] C

[51] **Int.Cl. 6G01F 23/26**
[25] EN
[54] **LIQUID LEVEL SWITCH**
[54] **COMMUTATEUR DE NIVEAU**
[72] Cherek, Bogdan, CA
[72] Gillis, John Edward, CA
[73] Milltronics Ltd., CA
[85] 1996-09-18
[86] 1995-05-24 (PCT/CA95/00302)
[87] (WO95/32407)
[30] US (08/248,911) 1994-05-25

Canadian Patents Issued
May 16, 2000

[11] **2,186,638**
[13] C

[51] **Int.Cl. 6C08J 9/228 6B32B 5/18**
[25] EN
[54] **CURABLE, SPRAYABLE COMPOSITIONS FOR REINFORCING THIN RIGID PLATES**
[54] **COMPOSITIONS DURCISSABLES, PULVERISABLES DESTINEES A RENFORCER DES PLAQUES RIGIDES ET MINCES**
[72] Makhlof, Joseph M., US
[72] Schneider, John R., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1996-09-26
[86] 1995-03-21 (PCT/US95/03474)
[87] (WO95/27000)
[30] US (08/220,656) 1994-03-31

[11] **2,186,664**
[13] C

[51] **Int.Cl. 6A61F 13/56**
[25] EN
[54] **METHOD FOR MAKING COMPONENTS OF ABSORBENT UNDERGARMENT**
[54] **METHODE DE FABRICATION DES ELEMENTS COMPOSANTS D'UN SOUS-VETEMENT ABSORBANT**
[72] Fujitoka, Yoshihisa, JP
[72] Sayama, Yasushi, JP
[73] Uni-Charm Corporation, JP
[22] 1996-09-27
[30] JP (7-253468) 1995-09-29

[11] **2,186,736**
[13] C

[51] **Int.Cl. 6C07F 17/00**
[25] EN
[54] **NOVEL SYNTHESIS OF ANSA-METALLOCENE CATALYSTS**
[54] **NOUVELLE SYNTHESE DE CATALYSEURS CONSTITUEE D'ALLIAGES ORGANOMETALLIQUES EN ANSE**
[72] Jordan, Richard F., US
[72] Diamond, Gary M., US
[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 1996-09-27
[86] 1995-05-23 (PCT/US95/06485)
[87] (WO95/32979)
[30] US (08/252,591) 1994-06-01
[30] US (08/440,628) 1995-05-15

[11] **2,186,818**
[13] C

[51] **Int.Cl. 6A23L 1/23**
[25] EN
[54] **YOGURT FLAVOUR COMPOSITION**
[54] **COMPOSITION A SAVEUR DE YOGOURT**
[72] de Lang, Peter, NL
[72] Verhue, Walter Maurits M., NL
[73] UNILEVER PLC, GB
[22] 1996-09-30
[30] EP (95202640.9) 1995-10-02

[11] **2,186,883**
[13] C

[51] **Int.Cl. 6H05B 6/68**
[25] EN
[54] **APPARATUS AND METHOD FOR MICROWAVE PROCESSING OF MATERIALS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MATERIAUX PAR LES MICRO-ONDES**
[72] Lauf, Robert J., US
[72] Bible, Don W., US
[72] Johnson, Arvid C., US
[72] Markunas, Robert J., US
[73] LOCKHEED MARTIN ENERGY RESEARCH CORPORATION, US
[73] Johnson, Arvid C., US
[73] Markunas, Robert J., US
[85] 1996-09-30
[86] 1995-03-30 (PCT/US95/04022)
[87] (WO95/27388)
[30] US (221,188) 1994-03-31
[30] US (306,305) 1994-09-14

[11] **2,187,074**
[13] C

[51] **Int.Cl. 6B01J 20/34 6B01J 20/20 6F27B 7/22**
[25] EN
[54] **CARBON REACTIVATION APPARATUS**
[54] **APPAREIL DE REACTIVATION DU CARBONE**
[72] von Beckmann, Joerg, CA
[73] Lochhead Haggerty Engineering & Manufacturing Co. Ltd., CA
[22] 1996-10-03
[30] US (08/558,814) 1995-11-15

[11] **2,188,001**
[13] C

[51] **Int.Cl. 6A61F 13/50**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] Mizutani, Satoshi, JP
[72] Kenichi, Hisada, JP
[73] Uni-Charm Corporation, JP
[22] 1996-10-16
[30] JP (7-271253) 1995-10-19

[11] **2,188,076**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **SYNCHRONIZATION OF WIRELESS BASE STATIONS BY A SERVICE CIRCUIT IN A TELECOMMUNICATION SWITCHING SYSTEM**
[54] **SYNCHRONISATION DES STATIONS DE BASE DE COMMUNICATION SANS FIL AU MOYEN D'UN CIRCUIT DE SERVICE DANS UN SYSTEME DE COMMUTATION DE TELECOMMUNICATIONS**
[72] Ross, Michael Ray, US
[73] AT&T CORP., US
[22] 1996-10-17
[30] US (569,511) 1995-12-08

[11] **2,189,397**
[13] C

[51] **Int.Cl. 6F16K 17/04 6F02M 21/02 6F16K 31/122**
[25] EN
[54] **CNG REGULATOR**
[54] **DETENDEUR DE GAZ NATUREL SOUS PRESSION**
[72] Gotthelf, Jeffrey Bryan, US
[72] Otap, Charles Walter, US
[72] Peters, Edward W., US
[73] ITT CORPORATION, US
[73] FORD MOTOR COMPANY, US
[22] 1996-11-01
[30] US (08/554,115) 1995-11-06

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,189,409**
[13] C

[51] **Int.Cl. 6B60L 5/08**
[25] EN
[54] **CURRENT COLLECTOR FOR TRANSMITTING ENERGY BETWEEN A CONTACT WIRE AND A MOTOR COACH**
[54] **DISPOSITIF DE CAPTAGE DE COURANT POUR TRANSMISSION ENTRE UN FIL DE CONTACT ET UNE VOITURE AUTOMOTRICE**
[72] Breitbach, Elmar, DE
[72] Büter, Andreas, DE
[73] Deutsche Forschungsanstalt für Luft- und Raumfahrt e.V., DE
[22] 1996-11-01
[30] DE (195 40 914.0-32) 1995-11-03

[11] **2,189,699**
[13] C

[51] **Int.Cl. 6G01T 1/185 6H01J 47/02 6G01T 1/161**
[25] EN
[54] **THREE TERMINAL ION CHAMBERS**
[54] **CHAMBRE D'IONISATION A TROIS BORNES**
[72] Day, Derek J., US
[72] Stahelin, Rolf, CH
[72] Provenzale, Salvatore, CH
[72] Riem, Heinrich, CH
[72] Fencel, Willi, CH
[73] VARIAN MEDICAL SYSTEMS, INC., US
[22] 1996-11-06
[30] US (08/555,815) 1995-11-09

[11] **2,191,920**
[13] C

[51] **Int.Cl. 6C07H 17/08 6A61K 38/05 6C07K 5/06 6A61K 31/71**
[25] EN
[54] **DERIVATIVES OF 3-DEOXY 16-MEMBERED RING MACROLIDE ANTIBIOTICS**
[54] **DERIVES D'ANTIBIOTIQUES MACROLIDES A ANNEAUX COMPOSES DE 16 MEMBRES DE 3-DEOXY**
[72] Jaynes, Burton Humphrey, US
[72] Jefson, Martin Raymond, US
[72] Lundy, Kristin Marie, US
[73] PFIZER INC., US
[22] 1996-12-03
[30] US (60/008,196) 1995-12-05

[11] **2,189,575**
[13] C

[51] **Int.Cl. 6C08K 9/10 6C09C 3/10**
[25] FR
[54] **UTILISATION DE COPOLYMERES DE STYRENE ET D'ANHYDRIDE MALEIQUE COMME AGENTS DISPERSANTS ET/OU DE TRAITEMENT DE CHARGES MINERALES. COMPOSITIONS THERMOPLASTIQUES LES CONTENANT**
[54] **USE OF STYRENE AND MALEIC ANHYDRIDE COPOLYMERS AS INORGANIC FILL DISPERSANTS AND/OR PROCESSING AGENTS; THERMOPLASTIC COMPOSITIONS CONTAINING THESAME**
[72] Blanchard, Pierre, FR
[72] Trouve, Patrick, FR
[73] COATEX S.A., FR
[22] 1996-11-04
[30] FR (95 15 012) 1995-12-14

[11] **2,190,843**
[13] C

[51] **Int.Cl. 6H01S 3/25**
[25] EN
[54] **LONG WAVELENGTH, VERTICAL CAVITY SURFACE EMITTING LASER WITH VERTICALLY INTEGRATED OPTICAL PUMP**
[54] **LASER A CAVITE CENTRALE ET A EMISSION PAR LA SURFACE, FONCTIONNANT EN GRANDE LONGUEUR D'ONDE AVEC POMPE OPTIQUE A INTEGRATION VERTICALE**
[72] Jayaraman, Vijaysekhar, US
[73] Optical Concepts, Inc., US
[85] 1996-11-20
[86] 1996-03-11 (PCT/US96/02323)
[87] (WO96/32766)
[30] US (08/422,486) 1995-04-12

[11] **2,192,323**
[13] C

[51] **Int.Cl. 6A61F 13/60 6B31D 1/00**
[25] EN
[54] **METHOD FOR MANUFACTURING TAPE TAB STOCK THAT MAY BE USED TO PRODUCE TAPE TAB FASTENERS FOR DISPOSABLE ABSORBENT ARTICLES**
[54] **METHODE DE FABRICATION D'UN STOCK DE RUBAN DESTINE A PRODUIRE DES PATTES DE FIXATION POUR ARTICLES ABSORBANTS JETABLES**
[72] Goulait, David Joseph Kenneth, US
[72] Cabell, David William, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-12-06
[86] 1995-06-09 (PCT/US95/07418)
[87] (WO95/35079)
[30] US (08/263,115) 1994-06-21

[11] **2,191,143**
[13] C

[51] **Int.Cl. 6H04Q 7/00 6H04Q 7/14 6H04Q 7/32**
[25] EN
[54] **RADIO TELEPHONE WITH DETACHABLE PAGER**
[54] **RADIOTELEPHONE A TELEAVERTISSEUR AMOVIBLE**
[72] Buhrmann, Michael, US
[72] Montemayor, Jane Elizabeth, US
[73] AT&T WIRELESS SERVICES INC., US
[22] 1996-11-25
[30] US (576,385) 1995-12-21

[11] **2,195,233**
[13] C

[51] **Int.Cl. 6A41D 13/12 6A41D 13/00**
[25] EN
[54] **RESTRAINT GARMENT**
[54] **COMBINAISON DE CONTRAINTE**
[72] Argentino, Giovanni, CA
[73] Argentino, Giovanni, CA
[22] 1997-01-14

Canadian Patents Issued
May 16, 2000

[11] 2,195,830
[13] C

[51] Int.Cl. 6H01R 23/72
[25] EN
[54] CONNECTOR FIXING
CONSTRUCTION
[54] MONTAGE DE CONNEXION
[72] Uezono, Kouichi, JP
[72] Suzuki, Yasuhito, JP
[73] Yazaki Corporation, JP
[22] 1997-01-23
[30] JP (8-15496) 1996-01-31
[30] JP (8-258952) 1996-09-30

[11] 2,197,431
[13] C

[51] Int.Cl. 6H01M 10/38 6H01M 6/18
[25] EN
[54] RECHARGEABLE BATTERY
STRUCTURE AND METHOD OF
MAKING SAME
[54] STRUCTURE DE PILE
RECHARGEABLE ET METHODE DE
FABRICATION
[72] GOZDZ, Antoni S., US
[72] SCHMUTZ, Caroline N., US
[72] TARASCON, Jean Marie, US
[72] WARREN, Paul C., US
[73] TELCORDIA TECHNOLOGIES, INC.,
US
[85] 1997-02-12
[86] 1995-08-17 (PCT/US95/10502)
[87] (WO96/07213)
[30] US (297,349) 1994-08-29

[11] 2,197,829
[13] C

[51] Int.Cl. 6H01L 41/00
[25] EN
[54] SURFACE ACOUSTIC WAVE
DEVICE
[54] DISPOSITIF DE TRAITEMENT
D'ONDES ACOUSTIQUES DE
SURFACE
[72] TAKAHASHI, Yoshihiro, JP
[72] YAMAMOTO, Yasushi, JP
[72] SAKAIRI, Natsuhiko, JP
[72] SHIKATA, Shin-ichi, JP
[72] NAKAHATA, Hideaki, JP
[72] HIGAKI, Kenjiro, JP
[72] FUJII, Satoshi, JP
[72] KITABAYASHI, Hiroyuki, JP
[73] NEC CORPORATION, JP
[73] SUMITOMO ELECTRIC
INDUSTRIES, LTD., JP
[22] 1997-02-18
[30] JP (56992/1996) 1996-02-19

[11] 2,198,053
[13] C

[51] Int.Cl. 6F24F 7/04
[25] EN
[54] AUTOMATED BRANCH FLOW
DISTRIBUTION IN A HVAC
DISTRIBUTION SYSTEM
[54] APPAREIL DE CALIBRATION
AUTOMATISE POUR UN RESEAU DE
DISTRIBUTION CVCA
[72] AHMED, Osman, US
[73] SIEMENS BUILDING
TECHNOLOGIES, INC., US
[22] 1997-02-20
[30] US (08/682,157) 1996-07-17

[11] 2,198,538
[13] C

[51] Int.Cl. 6F25D 13/06
[25] EN
[54] IMMERSION FREEZER WITH
BOTTOM CHAMBER SERIES OF
CASCADING CONVEYOR BELTS
[54] CONGELATEUR PAR IMMERSION
CONSTITUE D'UNE SERIE DE
COURROIES TRANSPORTEUSES EN
CASCADE DANS SON
COMPARTIMENT INFERIEUR
[72] KICZEK, Edward Francis, US
[72] REIDER, Richard, US
[72] SINK, Brian, US
[72] EHNOT, Donald James, US
[73] Air Products and Chemicals, Inc., US
[22] 1997-02-26
[30] US (08/611,317) 1996-03-05

[11] 2,198,555
[13] C

[51] Int.Cl. 6H04N 7/50
[25] EN
[54] DEVICE FOR MANIPULATING
COMPRESSED VIDEO SEQUENCES
[54] DISPOSITIF POUR MANIPULER
LES SEQUENCES DE VIDEO
COMPRIMEES
[72] FINOTELLO, Andrea, IT
[72] GANDINI, Marco, IT
[72] GARINO, Pierangelo, IT
[72] MARCHISIO, Mauro, IT
[73] CSELT - CENTRO STUDI E
LABORATORI TELECOMUNICAZIONI,
S.p.A., IT
[22] 1997-02-26
[30] IT (TO 96 A 000 123) 1996-02-27

[11] 2,199,164
[13] C

[51] Int.Cl. 6A01D 67/00
[25] EN
[54] LOW PRESSURE WARNING FOR
HYDRAULIC SYSTEM OF PLATFORM
FLOAT SUSPENSION
[54] AVERTISSEMENT DE BASSE
PRESSION POUR LE SYSTEME
HYDRAULIQUE DE LA SUSPENSION A
FLOTTEUR DE LA PLATE-FORME
[72] BEBERNES, Thomas Daryl, US
[73] DEERE & COMPANY, US
[22] 1997-03-04
[30] US (08/624,286) 1996-03-29

[11] 2,199,209
[13] C

[51] Int.Cl. 6F28B 9/10 6F28B 1/06
[25] EN
[54] STEAM CONDENSING
APPARATUS
[54] APPAREIL DE CONDENSATION
DE VAPEUR
[72] GIAMMARUTI, Robert Joseph, US
[72] STROCK, Thomas Wayne, US
[72] DEBELLIS, Crispin Lawrence, US
[72] WAHLE, Harold Walter, US
[73] HUDSON PRODUCTS
CORPORATION, US
[22] 1997-03-05
[30] US (08/610,567) 1996-03-06

[11] 2,199,214
[13] C

[51] Int.Cl. 6H04Q 7/32 6H02J 9/00
6H04M 1/00
[25] EN
[54] EXTERNAL POWER SOURCE TO
MAIN BATTERY POWER SOURCE
SWITCH
[54] DISPOSITIF DE COMMUTATION
ENTRE UNE SOURCE
D'ALIMENTATION EXTERNE ET UNE
SOURCE D'ALIMENTATION PAR PILE
PRINCIPALE
[72] BLACK, Gregory Redmond, US
[72] BARKAT, Shakil H., US
[73] MOTOROLA, INC., US
[22] 1997-03-05
[30] US (08/614,604) 1996-03-13

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,199,501**
[13] C

[51] **Int.Cl. 6F23Q 9/12 6G09B 9/00 6F23Q 21/00**
[25] EN
[54] **PILOT MODULE ASSEMBLY**
[54] **VEILLEUSE D'ALLUMAGE MODULAIRE**
[72] LUFTIG, Steve, US
[72] WILLIAMSON, Steve, US
[72] MILLER, Scott, US
[72] BRADY, Don, US
[72] MUSTO, Dominick, US
[73] Symtron Systems, Inc., US
[85] 1997-03-07
[86] 1996-10-29 (PCT/US96/16824)
[87] (WO97/16809)
[30] US (549,955) 1995-10-30

[11] **2,199,868**
[13] C

[51] **Int.Cl. 6G01J 3/51**
[25] EN
[54] **COMPACT SPECTROPHOTOMETER**
[54] **SPECTROPHOTOMETRE COMPACT**
[72] BOWDEN, David R., US
[72] CARGILL, Mark A., US
[72] BAKER, Douglas V., US
[72] KALINKA, Gary T., US
[72] BERG, Bernard J., US
[73] X-RITE, INCORPORATED, US
[85] 1997-03-12
[86] 1995-09-14 (PCT/US95/11630)
[87] (WO96/08710)
[30] US (08/305,870) 1994-09-14
[30] US (08/368,208) 1994-12-30

[11] **2,199,961**
[13] C

[51] **Int.Cl. 6B24D 3/28 6B24D 13/14 6C09K 3/14**
[25] EN
[54] **COMPOSITE ABRASIVE PRODUCTS**
[54] **MEULES COMPOSITES**
[72] KARDYS, Gary J., US
[72] KELLY, Robert G., US
[73] Norton Company, US
[85] 1997-03-13
[86] 1995-07-07 (PCT/US95/08566)
[87] (WO96/09140)
[30] US (08/310,172) 1994-09-21

[11] **2,200,286**
[13] C

[51] **Int.Cl. 6G11B 7/135**
[25] EN
[54] **TRACKING CONTROL APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE COMMANDE DE POURSUITE**
[72] CESHKOVSKY, Ludwig, US
[73] DISCOVISION ASSOCIATES, US
[22] 1997-03-18
[30] US (08/625,273) 1996-04-01

[11] **2,200,921**
[13] C

[51] **Int.Cl. 6G01S 13/06 6G01S 17/02**
[25] EN
[54] **SYSTEM FOR TRACKING RADAR TARGETS IN BACKGROUND CLUTTER**
[54] **SYSTEME DE POURSUITE DE CIBLES RADAR PARMIS DES ECHOS PARASITES**
[72] SCHOBER, Michael B., US
[73] RAYTHEON COMPANY, US
[22] 1997-03-25
[30] US (08/627,813) 1996-03-28

[11] **2,201,068**
[13] C

[51] **Int.Cl. 6B61L 29/00 6G08G 1/09 6G08G 1/16**
[25] EN
[54] **WIRELESS RAILROAD GRADE CROSSING WARNING SYSTEM**
[54] **SYSTEME D'AVERTISSEMENT SANS FIL POUR PASSAGES A NIVEAU**
[72] GERSZBERG, Irwin, US
[72] SHEN, Thomas T., US
[73] AT&T CORP., US
[22] 1997-03-26
[30] US (694,378) 1996-08-08

[11] **2,201,737**
[13] C

[51] **Int.Cl. 6H01L 29/66 6H01L 31/032 6H01L 31/109**
[25] EN
[54] **HETEROJUNCTION ENERGY GRADIENT STRUCTURE**
[54] **STRUCTURE DE GRADIENT D'ENERGIE POUR HETEROJONCTION**
[72] DAVIS, Gary A., US
[73] INTEVAC, INC., US
[85] 1997-04-03
[86] 1995-10-25 (PCT/US95/13779)
[87] (WO96/13864)
[30] US (08/332,880) 1994-11-01

[11] **2,202,002**
[13] C

[51] **Int.Cl. 6B41J 5/30**
[25] EN
[54] **MULTIPLE ELEMENT PRINTER AND METHOD OF ADJUSTING THEREOF**
[54] **IMPRIMANTE A ELEMENTS MULTIPLES ET METHODE DE REGLAGE DE CETTE IMPRIMANTE**
[72] KOIKE, Keiichi, JP
[72] TAKEDA, Takashi, JP
[72] YAMADA, Keiki, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-04-07
[30] JP (JP8-89681) 1996-04-11
[30] JP (JP8-266044) 1996-10-07

[11] **2,204,132**
[13] C

[51] **Int.Cl. 6H04Q 3/66 6H04M 3/42**
[25] EN
[54] **A NETWORK-BASED TELEPHONE SYSTEM PROVIDING COORDINATED VOICE AND DATA DELIVERY**
[54] **SYSTEME TELEPHONIQUE A STRUCTURE DE RESEAU ASSURANT LA TRANSMISSION COORDONNEE DE SIGNAUX DE PAROLE ET DE DONNEES**
[72] MARTIN, Michael Allen, US
[72] NOVAK, Thomas Stephen, US
[72] HOLLENBACH, Steven Andrew, US
[72] WARZNAK, Robert Stephen, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 1997-04-30
[86] 1995-10-18 (PCT/US95/14089)
[87] (WO96/14704)
[30] US (334,120) 1994-11-04

Canadian Patents Issued
May 16, 2000

[11] 2,204,643
[13] C

[51] **Int.Cl. 6E06B 9/32**
[25] EN
[54] **HEAD RAIL-MOUNTED MINI-BLIND ACTUATOR FOR VERTICAL BLINDS AND PLEATED SHADES**
[54] **DISPOSITIF DE COMMANDE DE STORE A MINI-LAMELLES ADAPTABLE AU BOITIER DE STORES VERTICAUX ET DE STORES PLSSES**
[72] WALKER, Winston G., US
[72] DOMEL, Douglas R., US
[73] Harmonic Design, Inc., US
[85] 1997-05-06
[86] 1995-11-13 (PCT/US95/15194)
[87] (WO96/16466)
[30] US (08/342,130) 1994-11-18

[11] 2,204,867
[13] C

[51] **Int.Cl. 6B60R 21/20**
[25] EN
[54] **INTERIOR TRIM COMPONENT FOR MOTOR VEHICLES**
[54] **ELEMENT D'HABILLAGES INTERIEUR POUR VEHICULES A MOTEUR**
[72] LAMERS, Bernd, DE
[72] BERGERS, Helmut, DE
[73] DEUTSCHE FIBRIT GESELLSCHAFT EBERS & DR. MULLER mbH, DE
[85] 1997-05-08
[86] 1995-10-10 (PCT/EP95/03987)
[87] (WO96/15011)
[30] DE (P 44 40 024.1) 1994-11-09

[11] 2,205,533
[13] C

[51] **Int.Cl. 6A61F 2/04**
[25] EN
[54] **STENT FABRICATION**
[54] **FABRICATION D'EXTENSEURS**
[72] LUKIC, Goran, CH
[73] SCHNEIDER (EUROPE) GmbH, CH
[22] 1994-02-03
[62] 2,114,891
[30] EP (93106646.8) 1993-04-23

[11] 2,205,669
[13] C

[51] **Int.Cl. 6E06B 5/11 6E06B 3/30**
[25] EN
[54] **METHOD AND APPARATUS FOR EDGE MOUNTING SECURITY WINDOW FILM IN A WINDOW FRAME**
[54] **METHODE ET APPAREIL UTILISES POUR INSTALLER UNE PELLICULE DE SECURITE POUR FENETRE SUR LE POURTOUR D'UN CADRE DE FENETRE**
[72] POIRIER, Paul W., CA
[73] VIEW GUARD INTERNATIONAL INC., CA
[22] 1997-06-19

[11] 2,205,791
[13] C

[51] **Int.Cl. 6H01M 8/06**
[25] EN
[54] **FUEL CELLS-BASED GENERATOR SYSTEM AND METHOD OF THE SAME**
[54] **GENERATEUR AVEC PILES A COMBUSTIBLE ET METHODE D'UTILISATION**
[72] KAWATSU, Shigeyuki, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 1997-05-22
[30] JP (8-161010) 1996-05-30

[11] 2,206,083
[13] C

[51] **Int.Cl. 6F16H 57/04**
[25] EN
[54] **GEAR CASE**
[54] **CARTER D'ENGRENAGES**
[72] RENK, Richard J., US
[72] EBERT, Richard M., US
[73] KURTZ, Helen Lou, US
[73] MACKAY, Carol Ann, US
[22] 1997-05-23
[30] US (659,447) 1996-06-06

[11] 2,206,214
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **NEEDLE SHIELD ASSEMBLY HAVING A SINGLE-USE CANNULA LOCK**
[54] **SYSTEME DE PROTECTION POUR AIGUILLE, COMPRENANT UNE CANULE AVEC UN MOYEN POUR EMPECHER LA REUTILISATION**
[72] GYURE, Sandor, US
[72] WALTERS, Bronwen, US
[72] GRAVEL, Marian, US
[72] HOTTOVY, Tracy R., US
[72] WALLACE, Alex S., US
[72] BOOTH, Jay E., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-05-27
[30] US (08/675,751) 1996-07-03

[11] 2,206,388
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **NEEDLE SHIELD ASSEMBLY HAVING A SINGLE-USE LOCK**
[54] **SYSTEME DE PROTECTION POUR AIGUILLE, COMPRENANT UNE CANULE AVEC UN MOYEN POUR EMPECHER LA REUTILISATION**
[72] SWEENEY, Niall, US
[72] NEWMAN, Albert, US
[72] GYURE, Sandor, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-05-27
[30] US (08/675,753) 1996-07-03

[11] 2,206,391
[13] C

[51] **Int.Cl. 6A61M 5/32**
[25] EN
[54] **METHOD OF MAKING A NEEDLE SHIELD ASSEMBLY**
[54] **METHODE POUR ASSEMBLER UN PROTECTEUR D'AIGUILLE DE SERINGUE**
[72] WALTERS, Bronwen, US
[72] WALLACE, Alex S., US
[72] HOTTOVY, Tracy R., US
[72] BOOTH, Jay E., US
[72] GYURE, Sandor, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-05-27
[30] US (08/675,752) 1996-07-03

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,212,342**
[13] C

[51] **Int.Cl. 6H05B 3/40**
[25] EN
[54] **TUBULAR HEATING ELEMENT WITH INSULATING CORE**
[54] **ELEMENT CHAUFFANT TUBULAIRE A NOYAU ISOLANT**
[72] HALL, Bertie Forrest Jr., US
[73] HOSKINS MANUFACTURING COMPANY, US
[85] 1997-08-05
[86] 1995-02-21 (PCT/US95/01876)
[87] (WO96/26626)

[11] **2,215,020**
[13] C

[51] **Int.Cl. 6C07D 453/02 6A61K 31/435**
[25] EN
[54] **TETRAZOLYL-SUBSTITUTED QUINUCLIDINES AS SUBSTANCE P ANTAGONISTS**
[54] **QUINUCLIDINES SUBSTITUEES PAR UN TETRAZOLYLE COMME ANTAGONISTES DE LA SUBSTANCE P**
[72] SATAKE, Kunio, JP
[73] PFIZER INC., US
[22] 1997-09-10
[30] WO (PCT/IB96/00934) 1996-09-12

[11] **2,217,087**
[13] C

[51] **Int.Cl. 6A44B 13/00**
[25] EN
[54] **SURFACE FASTENER AND PAPER DIAPER USING THE SURFACE FASTENER**
[54] **LANGUETTE D'ATTACHE ET COUCHE EN PAPIER COMPORTANT UNE TELLE LANGUETTE D'ATTACHE**
[72] MINATO, Hitomi, JP
[73] YKK Corporation, JP
[22] 1997-09-26
[30] JP (8-259257) 1996-09-30

[11] **2,213,321**
[13] C

[51] **Int.Cl. 6G06F 1/16**
[25] EN
[54] **INTERFACE ASSEMBLY FOR PERIPHERAL ACCESSORIES**
[54] **ENSEMBLE D'INTERFACE POUR ACCESSOIRES PERIPHERIQUES**
[72] BROWN, David Amos, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-08-18
[30] US (727,684) 1996-10-08

[11] **2,215,767**
[13] C

[51] **Int.Cl. 6C12M 1/34**
[25] EN
[54] **BLOOD CULTURE APPARATUS HAVING AN AUTO-UNLOADING AND SORTING DEVICE**
[54] **APPAREIL D'HEMOCULTURE AVEC DISPOSITIF D'AUTODECHARGEMENT ET DE TRI**
[72] BERNDT, Klaus W., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1997-09-18
[30] US (08/722,783) 1996-09-27

[11] **2,217,750**
[13] C

[51] **Int.Cl. 6H04N 1/405 6G03F 5/14**
[25] EN
[54] **CLUSTER DOT HALFTONING SYSTEM**
[54] **SYSTEME DE CREATION DE GRISES**
[72] WANG, Shen-ge, US
[72] CHAN, Tse-kee, US
[72] EBNER, Fritz F., US
[73] XEROX CORPORATION, US
[22] 1997-10-08
[30] US (08/753,576) 1996-11-26

[11] **2,214,235**
[13] C

[51] **Int.Cl. 6D21F 1/50 6D21F 5/14**
[25] EN
[54] **A VACUUM APPARATUS HAVING TEXTURED WEB-FACING SURFACE FOR CONTROLLING THE RATE OF APPLICATION OF VACUUM PRESSURE IN A THROUGH AIR DRYING PAPERMAKING PROCESS**
[54] **APPAREIL DE MISE SOUS VIDE PRESENTANT UNE SURFACE CONTRE-BANDE TEXTUREE POUR CONTROLER LE TAUX D'APPLICATION DE PRESSION PAR LE VIDE AU COURS DU PROCESSUS DE FABRICATION DU PAPIERSECHE A L'AIR**
[72] ENSIGN, Donald Eugene, US
[72] TROKHAN, Paul Dennis, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1997-08-29
[30] US (08/706,915) 1996-09-03

[11] **2,216,801**
[13] C

[51] **Int.Cl. 6A45D 40/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT POUR PRODUIT PULVERULENT, PATEUX, OU SOUS FORME D'UN GEL**
[54] **PACKAGING DEVICE FOR PRODUCT IN POWDERY, PASTE OR GEL FORM**
[72] GUERET, Jean-Louis H., FR
[73] L'ORÉAL, FR
[22] 1997-10-16
[30] FR (96 12 663) 1996-10-17

[11] **2,224,930**
[13] C

[51] **Int.Cl. 6A47B 55/00**
[25] EN
[54] **STORAGE RACK BEAM HAVING ROLLED, INTERMEDIATE SECTION WITH UPTURNED, DECK-SUPPORTING EDGE AND WITH INCLINED, INDICIA-RECEIVING SURFACE**
[54] **POUTRELLE DE RAYONNAGE A PIECE DE SUPPORTAGE INTERMEDIAIRE LAMINEE COMPORTANT UN REBORD RABATTU VERS LE HAUT SERVANT A SOUTENIR UNE ETAGERE ET UNE SURFACE INCLINEE OU DISPOSER UNE ETIQUETTE CARACTERES D'IMPRESSION**
[72] LASCARA, Linda P., US
[73] UNARCO MATERIAL HANDLING, INC., US
[22] 1997-12-15
[30] US (08/767,197) 1996-12-16

Canadian Patents Issued
May 16, 2000

[11] **2,228,682**
[13] C
[51] Int.Cl. 6H04Q 3/66 6H04Q 7/22
[25] EN
[54] METHODS AND APPARATUS FOR ORIGINATING VOICE CALLS
[54] PROCEDES ET APPAREILS DESTINES A FOURNIR DES COMMUNICATIONS A DES TERMINAUX DE TELECOMMUNICATION
[72] EDWARDS, Russell A., US
[72] GOVINDARAJAN, Rangaprasad, US
[72] BANNISTER, Cecil H., US
[72] FINK, Bradley A., US
[73] NORTEL NETWORKS CORPORATION, CA
[85] 1998-02-04
[86] 1996-09-26 (PCT/CA96/00644)
[87] (WO97/13382)
[30] US (60/004,604) 1995-09-29
[30] US (08/718,746) 1996-09-25

[11] **2,233,088**
[13] C
[51] Int.Cl. 6F42C 19/00
[25] EN
[54] CONNECTOR BLOCK HAVING DETONATOR-POSITIONING LOCKING MEANS
[54] BLOC DE CONNEXION A MOYEN DE POSITIONNEMENT ET DE VERROUILLAGE DU DETONATEUR
[72] TSEKA, Thomas C., US
[72] SUTULA, Daniel P., Jr., US
[72] FRITZ, James E., US
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 1998-03-26
[86] 1996-09-24 (PCT/US96/15262)
[87] (WO97/15538)
[30] US (08/548,590) 1995-10-26

[11] **2,238,341**
[13] C
[51] Int.Cl. 6C10G 1/00 6C08J 11/12
[25] EN
[54] PROCESS AND APPARATUS FOR TREATMENT OF WASTE PLASTIC HYDROCARBONS
[54] PROCEDE ET INSTALLATION DE TRAITEMENT D'HYDROCARBURES TIRES DE DECHETS PLASTIQUES
[72] YANG, Yali, CN
[73] PLASTIC ADVANCED RECYCLING CORPORATION, US
[85] 1998-05-21
[86] 1996-02-12 (PCT/CN96/00013)
[87] (WO97/19146)
[30] CN (95117515.7) 1995-11-23

[11] **2,239,939**
[13] C
[51] Int.Cl. 6B65B 53/02 6B65B 65/08 6B65B 11/48 6B65B 35/50
[25] EN
[54] SHRINK WRAP PACKAGING MACHINE
[54] APPAREIL D'EMBALLAGE SOUS PELLICULE THERMORETRECISSEBLE
[72] LIMOUSIN, Jean Louis, US
[73] LW Technologies, Inc., US
[22] 1994-03-14
[62] 2,177,807
[30] US (08/033,146) 1993-03-16

[11] **2,239,942**
[13] C
[51] Int.Cl. 6B65D 75/60 6B65B 53/02 6B65D 75/12 6B65B 51/26
[25] EN
[54] SHRINK WRAP PACKAGE
[54] EMBALLAGE SOUS PELLICULE THERMORETRECISSEBLE
[72] LIMOUSIN, Jean Louis, US
[73] LW Technologies, Inc., US
[22] 1994-03-14
[62] 2,177,807
[30] US (08/033,146) 1993-03-16

[11] * **2,242,720**
[13] C
[51] Int.Cl. 6H02J 1/04 6H05B 33/00
[25] EN
[54] PROGRAMMABLE LED DRIVER
[54] PILOTE DE DIODE ELECTROLUMINESCENTE PROGRAMMABLE
[72] HO, Rupert, CA
[73] IBM CANADA LTD. - IBM CANADA LIMITÉE, CA
[22] 1998-07-09

[11] **2,260,081**
[13] C
[51] Int.Cl. 6B26D 7/08
[25] EN
[54] SYNTHETIC FOAM SURFACE CONTOURING MACHINE
[54] MACHINE A DECOUPER DES SURFACES DE PRODUITS SYNTHETIQUES EXPANSEES
[72] DENNEY, Denys, US
[73] FOAMEX L.P., US
[85] 1998-12-31
[86] 1997-08-01 (PCT/US97/12837)
[87] (WO98/05480)
[30] US (08/691,399) 1996-08-02

[11] **2,261,218**
[13] C
[51] Int.Cl. 6B01J 21/06 6B01J 35/04 6B01D 53/56 6B01D 53/86
[25] EN
[54] CATALYST FOR REMOVAL OF NITROGEN OXIDES AND METHOD FOR REMOVAL OF NITROGEN OXIDES BY USE OF THE CATALYST
[54] CATALYSEUR POUR L'EXTRACTION DES OXYDES D'AZOTE ET METHODE D'EXTRACTION A L'AIDE DE CE CATALYSEUR
[72] INOUE, Akira, JP
[72] NANBA, Yoku, JP
[72] KINOSHITA, Futoru, JP
[72] KOBAYASHI, Motonobu, JP
[73] Nippon Shokubai Kagaku Kogyo Co., Ltd., JP
[22] 1990-08-08
[62] 2,022,935
[30] JP (1-204607) 1989-08-09

[11] **2,262,792**
[13] C
[51] Int.Cl. 6A61F 2/24
[25] EN
[54] MECHANICAL PROSTHETIC VALVE, AND METHODS OF ITS CONSTRUCTION AND OPERATION
[54] VALVE PROTHETIQUE MECANIQUE, TECHNIQUES DE FABRICATION ET D'EXPLOITATION
[72] SCHRECK, Stefan G., US
[72] GUO, George X., US
[72] CARPENTIER, Alain, FR
[73] BAXTER INTERNATIONAL INC., US
[85] 1999-02-08
[86] 1997-07-23 (PCT/US97/12909)
[87] (WO98/06357)
[30] US (08/694,580) 1996-08-09

[11] **2,277,918**
[13] C
[51] Int.Cl. 6A46B 9/04 6A46B 15/00 6A61C 15/04
[25] EN
[54] ORAL HYGIENE APPLIANCE
[54] APPAREIL POUR L'HYGIENE BUCCALE
[72] BOHM-VAN DIGGELEN, BERND, DE
[73] BOHM-VAN DIGGELEN, BERND, DE
[85] 1999-07-13
[86] 1998-01-18 (PCT/DE98/00143)
[87] (WO98/31297)
[30] DE (297 00 952.4) 1997-01-21
[30] DE (297 17 964.0) 1997-10-09

**Brevets canadiens délivrés
16 mai 2000**

[11] **2,284,941**
[13] C

[51] **Int.Cl. 6A61F 2/24**

[25] EN

[54] **NATURAL TISSUE HEART
VALVES AND METHODS OF MAKING
SAME**

[54] **VALVULES CARDIAQUES A BASE
DE TISSUS NATURELS ET LEURS
PROCEDES DE FABRICATION**

[72] KAFESJIAN, RALPH, US

[72] NGUYEN, THAN, US

[72] GUO, XIAOMING G., US

[72] HUYNH, VAN LE, US

[72] LAM, HUNG LY, US

[73] BAXTER INTERNATIONAL INC., US

[85] 1999-09-24

[86] 1998-03-25 (PCT/US98/05813)

[87] (WO98/43556)

[30] US (08/826,408) 1997-03-27

**Canadian Patents Issued
May 16, 2000**

Canadian Laid-Open Applications

April 23, 2000 - April 29, 2000

Demands canadiennes mises à la disponibilité du public

23 avril 2000 - 29 avril 2000

[21] **2,249,699**
[13]

[51] **Int.Cl. 6C10G 7/12**
[25] EN
[54] **MONITORING FOR COKE FORMATION DURING HYDROCARBON FEED PROCESSING**
[54] **SURVEILLANCE DE LA FORMATION DE COKE PENDANT LE TRAITEMENT DE LA CHARGE D'HYDROCARBURES**
[72] CHOMYN, Karl Dionizy, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-10-29
[43] 2000-04-29

[21] **2,250,516**
[13] A1

[51] **Int.Cl. 6F02B 41/00 6F02B 71/04**
[25] EN
[54] **NOVEL DESIGN FOR TER SYSTEM COMPONENTS**
[54] **CONCEPTION NOUVELLE POUR COMPOSANTS D'UN SYSTEME TER**
[72] HAY, ELI, CA
[71] HAY, ELI, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,250,536**
[13] A1

[51] **Int.Cl. 6A01G 23/08**
[25] EN
[54] **REMOTE OPERATED LOGGING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT COMMANDE A DISTANCE**
[72] DEXTRAS, Kenneth G., CA
[71] DEXTRAS, Kenneth G., CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,250,537**
[13] A1

[51] **Int.Cl. 6H04L 27/01 6H04M 11/06**
[25] EN
[54] **A NEW ADAPTIVE BLIND EQUALIZER**
[54] **NOUVEL EGALISEUR AVEUGLE ADAPTATIF**
[72] DAHANAYAKE, Bandula, CA
[71] DAHANAYAKE, Bandula, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,250,539**
[13] A1

[51] **Int.Cl. 6B60F 3/00 6B62B 13/18**
[25] EN
[54] **WATER BUFFALO**
[54] **KARBAU**
[72] DRAPER, Darren, CA
[72] MACKAY, David T. N., CA
[71] DRAPER, Darren, CA
[71] MACKAY, David T. N., CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,250,545**
[13] A1

[51] **Int.Cl. 6B23Q 1/25 6A47F 9/00 6A47G 29/00 6A47J 47/00**
[25] EN
[54] **LITTLE BUDDY**
[54] **PETIT COPAIN**
[72] LUCAS, Ted, CA
[71] LUCAS, Ted, CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,250,546**
[13] A1

[51] **Int.Cl. 6B65H 75/14 6B65H 75/20**
[25] EN
[54] **REEL FOR ELECTRICAL CABLE**
[54] **BOBINE POUR CABLE ELECTRIQUE**
[72] ROOYAKKERS, Gerardus Henricus Fransiscus Karel, CA
[71] ROOYAKKERS, Gerardus Henricus Fransiscus Karel, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,250,548**
[13] A1

[51] **Int.Cl. 6A47C 1/00 6A47C 4/00 6A47K 17/02 6A47K 3/12 6A47K 13/24**
[25] EN
[54] **COLLAPSIBLE TRANSFER BENCH**
[54] **BANC DE TRANSFERT PLIANT**
[72] DiTOMMASO, Antonio, CA
[71] DiTOMMASO, Antonio, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,250,551**
[13] A1

[51] **Int.Cl. 6A01G 13/02 6A01G 9/16**
[25] EN
[54] **GARDEN GUARDIAN**
[54] **GARDIEN DE JARDIN**
[72] McDOUGALL, Teresa, CA
[71] McDOUGALL, Teresa, CA
[22] 1998-10-23
[43] 2000-04-23

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,251,127**
[13] A1
[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF SWING TRAINING DEVICE
POUR L'ELAN DE GOLF**
[72] POSCENTE, Terry, CA
[71] WALSH, William L., CA
[71] POSCENTE, Terry, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,144**
[13] A1
[51] **Int.Cl. 6A01G 23/02**
[25] EN
[54] **FORESTRY CUTTING,
MULCHING AND CLEARING TOOL**
[54] **OUTIL FORESTIER POUR
COUPER, DECHIQUETER ET
DEBLAYER**
[72] PRICE, Douglas M., US
[71] PRICE, Douglas M., US
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,152**
[13] A1
[51] **Int.Cl. 6B65D 35/28 6B65D 35/32**
[25] EN
[54] **SNAPPED TOGETHER TUBE AND
DISPENSING APPARATUS AND
METHOD OF MAKING SAME**
[54] **TUBE ET APPAREIL DE
DISTRIBUTION ENCLIQUETABLES ET
METHODE DE FABRICATION**
[72] LIBERATORE, Raymond A., US
[71] LIBERATORE, Raymond A., US
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,157**
[13] A1
[51] **Int.Cl. 6E21B 43/24**
[25] EN
[54] **PROCESS FOR SEQUENTIALLY
APPLYING SAGD TO ADJACENT
SECTIONS OF A PETROLEUM
RESERVOIR**
[54] **PROCESSUS PERMETTANT
D'APPLIQUER SEQUENTIELLEMENT
LE SAGD AUX SECTIONS
ADJACENTES D'UN GISEMENT DE
PETROLE**
[72] LUHNING, Rick W., CA
[72] KISMAN, Kenneth E., CA
[72] GOOD, William Keith, CA
[71] LUHNING, Rick W., CA
[71] KISMAN, Kenneth E., CA
[71] GOOD, William Keith, CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,166**
[13] A1
[51] **Int.Cl. 6A61G 3/06 6B60P 1/44**
[25] EN
[54] **LIFTING DEVICE FOR
INSTALLATION IN THE FRAME OF A
MOTOR VEHICLE**
[54] **DISPOSITIF DE LEVAGE A
MONTER DANS LE CHASSIS D'UN
VEHICULE AUTOMOBILE**
[72] DANILOVIC, Zoran, CA
[71] 1244754 ONTARIO LTD. D.B.A.
UNIVERSAL MOTION, CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,220**
[13] A1
[51] **Int.Cl. 6A43B 9/02 6A43B 23/10**
[25] EN
[54] **STITCH-DOWN SAFETY SHOE**
[54] **CHAUSSURE DE SECURITE
PIQUEE**
[72] DIRADOUR, Richard G., CA
[72] TZENOS, Constantin, CA
[71] GREDICO FOOTWEAR LIMITED, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,300**
[13] A1
[51] **Int.Cl. 6A45F 3/20 6B65D 5/36**
[25] EN
[54] **FOLDING CUP**
[54] **GOBELET PLIANT**
[72] KIELER, Wayne Clinton, CA
[71] KIELER, Wayne Clinton, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,307**
[13] A1
[51] **Int.Cl. 6B23K 37/053**
[25] EN
[54] **INTERNAL BACKUP RING
SYSTEM**
[54] **SYSTEME A BAGUE D'APPUI
INTERNE**
[72] ANDERSON, Clifford J., CA
[72] THICKE, Brian R., CA
[72] SAWA, Mark R., CA
[71] PROLINE PIPE EQUIPMENT INC.,
CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,369**
[13] A1
[51] **Int.Cl. 6G06F 11/30**
[25] EN
[54] **SYSTEM AND METHOD FOR
ANALYZING DEPENDENCIES IN A
COMPUTER PROGRAM**
[54] **SYSTEME ET METHODE
D'ANALYSE DES DEPENDANCES
DANS UN PROGRAMME
INFORMATIQUE**
[72] KONTOGIANNIS, Kostas, CA
[72] RAYSIDE, Derek, CA
[72] KERR, Scott, CA
[72] FULTON, Michael S., CA
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1998-10-26
[43] 2000-04-26

Demandes canadiennes mises à la disponibilité du public

23 avril 2000 - 29 avril 2000

[21] **2,251,390**
[13] A1

[51] **Int.Cl. 6F24H 9/20 6F23N 5/02 6F24D 19/10**
[25] EN
[54] **THERMOSTAT CONTROL SYSTEM FOR A FURNACE**
[54] **SYSTEME DE REGULATION THERMOSTATIQUE POUR GENERATEUR D'AIR CHAUD**
[72] MARION, Jacques L., CA
[71] MARION, Jacques L., CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,393**
[13] A1

[51] **Int.Cl. 6F01N 3/26 6F16K 3/08**
[25] EN
[54] **REVERSING FLOW CATALYTIC CONVERTER FOR INTERNAL COMBUSTION ENGINE**
[54] **CONVERTISSEUR CATALYTIQUE A ECOULEMENT INVERSE POUR MOTEUR A COMBUSTION INTERNE**
[72] KLOPP, Gerhard O., CA
[72] MIROSH, EDWARD, CA
[72] ZHENG, MING, CA
[71] ALTERNATIVE FUEL SYSTEMS INC., CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,457**
[13] A1

[51] **Int.Cl. 6A61K 7/42 6C12Q 1/02 6C12P 1/04 6C12P 17/10 6G01N 33/50**
[25] EN
[54] **COMPOSITIONS INCLUDING NATURALLY OCCURRING COMPOUNDS FROM PLANTS, ALGAE AND CYANOBACTERIA FOR PROTECTION AGAINST SOLAR RADIATION**
[54] **COMPOSITIONS COMPRENANT DES COMPOSES D'ORIGINE NATURELLE TIRES DE PLANTES, D'ALGUES ET DE CYANOBACTERIES POUR LA PROTECTION CONTRE LES RAYONS SOLAIRES**
[72] KROL, Marianna, CA
[72] HUNER, Norman, CA
[72] SARHAN, Fathey, CA
[72] IVANOV, Alexander, CA
[71] KROL, Marianna, CA
[71] HUNER, Norman, CA
[71] SARHAN, Fathey, CA
[71] IVANOV, Alexander, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,463**
[13] A1

[51] **Int.Cl. 6G06F 1/00 6G08B 13/18**
[25] EN
[54] **COMPUTER ANTI-THEFT ALARM DEVICE**
[54] **DISPOSITIF D'ALARME ANTIVOL POUR ORDINATEUR**
[72] JOHANSON, Alfred G., CA
[72] FELDMAN, Alex, CA
[72] KOLTON, Joseph N., CA
[71] BOULDER-BLU INCORPORATED, BB
[22] 1998-10-23
[43] 2000-04-23

[21] **2,251,502**
[13] A1

[51] **Int.Cl. 6G10L 5/04 6G10L 9/02**
[25] EN
[54] **DIGITAL SPEECH ACQUISITION, TRANSMISSION, STORAGE AND SEARCH SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ACQUISITION, DE TRANSMISSION, DE STOCKAGE ET DE RECHERCHE NUMERIQUES DE SIGNAUX VOCAUX**
[72] VANGE, Mark, CA
[72] LUTZ, Marc, CA
[71] LANCASTER EQUITIES LIMITED, BB
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,522**
[13] A1

[51] **Int.Cl. 6B60R 1/06**
[25] EN
[54] **VEHICLE MIRROR ASSEMBLY**
[54] **RETROVISEUR DE VEHICULE**
[72] BODDY, Ian, US
[71] MAGNA MIRROR SYSTEMS INC., US
[22] 1998-10-27
[43] 2000-04-27

[21] **2,251,523**
[13] A1

[51] **Int.Cl. 6E21B 17/00 6E21B 41/00 6E21B 3/04**
[25] EN
[54] **KELLY BUSHING**
[54] **CARRE D'ENTRAINEMENT**
[72] HOLTBY, Quinn, CA
[71] HOLTBY, Quinn, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,251,525**
[13] A1

[51] **Int.Cl. 6A63B 21/068 6A63B 22/00**
[25] EN
[54] **STRETCHING AND EXERCISE APPARATUS**
[54] **APPAREIL D'ETIREMENT ET D'EXERCICE**
[72] ATWOOD, Duncan F., US
[71] PEARTREE SYSTEMS, INC., US
[22] 1998-10-27
[43] 2000-04-27

[21] **2,251,527**
[13] A1

[51] **Int.Cl. 6A47G 29/087 6A47J 45/02 6A47L 19/02**
[25] EN
[54] **HANGER FOR DISH DRAINER TRAY**
[54] **SUPPORT D'EGOUTTOIR A VAISSELLE**
[72] CAREY, Allan, CA
[71] CAREY, Allan, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,251,542**
[13] A1

[51] **Int.Cl. 6G01R 31/02**
[25] EN
[54] **PARALLEL TERMINATION APPARATUS AND METHOD FOR GROUND-CHECK MONITORS**
[54] **DISPOSITIF DE TERMINAISON PARALLELE ET DISPOSITIF PERMETTANT D'ASSURER LA SURVEILLANCE DE LA MISE A LA TERRE**
[72] PAULSON, Garry E., CA
[72] PAYDLI, Rodney J., CA
[72] VANGOOL, Michael P., CA
[72] DUDIACK, Joseph J., CA
[71] STARTCO ENGINEERING LTD., CA
[22] 1998-10-27
[43] 2000-04-27

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,251,858**
[13] A1
[51] Int.Cl. 6B24B 17/00 6B29C 37/02
[25] EN
[54] AUTOMATED METHOD OF TRIMMING AND FINISHING MOULDED PLASTIC ARTICLES
[54] METHODE AUTOMATISEE DE TAILLAGE ET DE FINITION ARTICLES MOULES EN PLASTIQUES
[72] HILD, Helmut S., CA
[71] HILD, Helmut S., CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,251,860**
[13] A1
[51] Int.Cl. 6A61K 38/17 6A61K 48/00 6A61K 49/00 6A61K 38/08 6A61K 39/395 6A61K 38/48 6A61K 31/70
[25] EN
[54] METHODS FOR MODULATING THE LENGTH OF TELOMERES BY MODULATING THE LEVEL OR ACTIVITY OF THE PROTEASE INVOLVED IN THE CONVERSION OF HNRNPA1 INTO UPI
[54] METHODES POUR MODULER LA LONGUEUR DE TELOMERES PAR MODULATION DU NIVEAU OU DE L'ACTIVITE DE LA PROTEASE PARTICIPANT A LA CONVERSION DE HNRNPA1 EN UPI
[72] CHABOT, Benoit, CA
[72] WELLINGER, Raymond, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,251,902**
[13] A1
[51] Int.Cl. 6B27B 33/12 6B23D 65/00 6B23D 61/06 6B25B 27/14
[25] EN
[54] TREE FELLING DISC SAW WITH REPLACABLE ARCUATE TEETH
[54] ABATTEUSE A DISQUE MUNI DE DENTS ARQUEES REMPLACABLES
[72] KURELEK, John, CA
[72] HOSHEL, Andrew Robert, CA
[72] BARLOW, Duane Anthony, CA
[72] COLE, Leonard Cobb, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,008**
[13] A1
[51] Int.Cl. 6F16B 21/08 6F16B 13/04 6F16B 21/16
[25] EN
[54] COMBINATION WALL ANCHOR AND PUSH SUPPORT FASTENER
[54] DISPOSITIF D'ANCRAGE ET DE FIXATION DE SOUTIEN MURAL COMBINE
[72] McDUFF, PIERRE, CA
[72] MCSHERRY, THOMAS W., US
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,011**
[13] A1
[51] Int.Cl. 6A45B 3/04 6F21V 33/00 6A45B 9/02
[25] EN
[54] HANDLE FOR LUMINOUS UMBRELLA
[54] POIGNEE POUR PARAPLUIE LUMINEUX
[72] MURPHY, Sean, CA
[71] MURPHY, Sean, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,015**
[13] A1
[51] Int.Cl. 6G01F 15/18 6G01F 1/05 6F16L 15/08
[25] EN
[54] COUPLING ADAPTOR UNIT FOR A FLUID FLOW MEASUREMENT ASSEMBLY
[54] ADAPTATEUR DE COUPLAGE POUR ENSEMBLE DE MESURE DE DEBIT DE LIQUIDE
[72] POTVIN, Guy, CA
[72] BÉLANGER, Guy, CA
[72] PINEAU, Daniel, CA
[71] POTVIN, Guy, CA
[71] BÉLANGER, Guy, CA
[71] PINEAU, Daniel, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,016**
[13] A1
[51] Int.Cl. 6E04F 19/04 6E06B 1/62
[25] EN
[54] METHOD AND APPARATUS FOR MOUNTING ARCHITECTURAL MOLDINGS
[54] METHODE ET DISPOSITIF DE MONTAGE DE MOULURES
[72] SIMONAR, David Murray, CA
[71] SIMONAR, David Murray, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,017**
[13] A1
[51] Int.Cl. 6B21D 28/16 6B21D 53/00 6H01L 23/40
[25] EN
[54] METHOD OF FINEBLANKING A WORKPIECE AND THE TOOL FOR CARRYING OUT THE METHOD AND THE RESULTING WORKPIECE THEREOF
[54] METHODE DE DECOUPAGE DE PRECISION D'UNE PIECE A TRAVAILLER ET OUTIL POUR UTILISER CETTE METHODE ET PIECE A TRAVAILLER QUI EN RESULTE
[72] McGLYNN, Joe, CA
[71] PRECISION RESOURCE CANADA LTD., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,063**
[13] A1
[51] Int.Cl. 6G06T 15/70 6G06T 15/00
[25] EN
[54] SYSTEM AND METHOD FOR GENERATING STEREOSCOPIC IMAGE DATA
[54] SYSTEME ET METHODE DE PRODUCTION DE DONNEES D'IMAGE STEREOSCOPIQUE
[72] MURRAY, Hugh, CA
[71] IMAX CORPORATION, CA
[22] 1998-10-27
[43] 2000-04-27

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,252,078**
[13] A1

[51] **Int.Cl. 6H04L 9/30 6G06F 17/10**
[25] EN
[54] **POWER SIGNATURE ATTACK RESISTANT CRYPTOGRAPHIC SYSTEM**
[54] **SYSTEME CRYPTOGRAPHIQUE RESISTANT AUX ATTAQUES CONTRE LA SIGNATURE DE PUISSANCE**
[72] VANSTONE, Scott, CA
[72] GALLANT, Robert, CA
[71] CERTICOM CORP., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,146**
[13] A1

[51] **Int.Cl. 6B65D 25/38 6B65D 1/20**
[25] EN
[54] **LIQUID CONTAINER RESERVOIR**
[72] YANG, Ming-Te, TW
[71] YANG, Ming-Te, TW
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,150**
[13] A1

[51] **Int.Cl. 6C08F 4/12**
[25] EN
[54] **IONIC POLYMERIZATION OF VINYL AROMATIC MONOMERS**
[54] **POLYMERISATION IONIQUE DE MONOMERES VINyliQUES AROMATIQUES**
[72] MCKAY, Ian, CA
[72] CIUPA, Alison, CA
[71] NOVA CHEMICALS LTD., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,152**
[13] A1

[51] **Int.Cl. 6B01D 27/08 6B60S 5/00 6F01M 11/03**
[25] EN
[54] **ENGINE OIL FILTER AND METHOD FOR REMOVING SAME**
[54] **FILTRE D'HUILE A MOTEUR ET METHODE DE DEPOSE**
[72] LOEWEN, Gordon Edward, CA
[71] LOEWEN, Gordon Edward, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,160**
[13] A1

[51] **Int.Cl. 6A63B 59/14 6A63B 69/06**
[25] EN
[54] **STICK BLADE**
[54] **PALETTE DE BATON**
[72] NAPOLITANO, Tony, CA
[72] LUKEY, Roderick, CA
[71] NAPOLITANO, Tony, CA
[71] LUKEY, Roderick, CA
[22] 1998-10-26
[43] 2000-04-26

[21] **2,252,170**
[13] A1

[51] **Int.Cl. 6G10L 9/14**
[25] EN
[54] **A METHOD AND DEVICE FOR HIGH QUALITY CODING OF WIDEBAND SPEECH AND AUDIO SIGNALS**
[54] **METHODE ET DISPOSITIF POUR LE CODAGE DE HAUTE QUALITE DE LA PAROLE FONCTIONNANT SUR UNE BANDE LARGE ET DE SIGNAUX AUDIO**
[72] BESSETTE, Bruno, CA
[72] LEFEBVRE, Roch, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,252,173**
[13] A1

[51] **Int.Cl. 6F16B 13/04**
[25] EN
[54] **HOOK AND ANCHOR ASSEMBLY**
[54] **CROCHET ET CHEVILLE D'ANCRAGE**
[72] McDUFF, Pierre, CA
[72] McSHERRY, Thomas W., US
[71] COBRA FIXATIONS CIE LTÉE - COBRA ANCHORS CO. LTD., CA
[22] 1998-10-27
[43] 2000-04-27

[21] **2,252,178**
[13]

[51] **Int.Cl. 6F16D 1/033 6F16D 9/06**
[25] EN
[54] **DRIVE SHAFT COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLLEMENT D'ARBRE D'ENTRAINEMENT**
[72] GULLICKSON, Zan, CA
[72] PIERSON, Nowal, CA
[71] 648560 ALBERTA LTD. (TRADING AS POWER TRAIN SAVERS), CA
[22] 1998-10-29
[43] 2000-04-29

[21] **2,252,203**
[13]

[51] **Int.Cl. 6C22B 21/04 6C22B 9/10 6C22B 9/16**
[25] EN
[54] **HIGH PURITY SALT ALUMINUM FLUX**
[54] **SEL DE HAUTE PURETE POUR FONDANT A ALUMINIUM**
[72] IRELAND, Donald T., US
[71] CARGILL, INCORPORATED, US
[22] 1998-10-29
[43] 2000-04-29

[21] **2,252,213**
[13]

[51] **Int.Cl. 6F24C 15/04 6F24C 3/00 6F24C 11/00 6C04B 14/04 6A47J 37/07 6F24B 1/182**
[25] EN
[54] **FIREPLACE-BARBECUE**
[54] **FOYER-BARBECUE**
[72] MARTIN, Ed, CA
[71] MARTIN, Ed, CA
[22] 1998-10-29
[43] 2000-04-29

[21] **2,252,214**
[13] A1

[51] **Int.Cl. 6A01M 31/06**
[25] EN
[54] **DECOY WEIGHT**
[54] **LEST POUR APPELANT**
[72] LUKEY, Cordell, CA
[71] LUKEY, Cordell, CA
[22] 1998-10-28
[43] 2000-04-28

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,252,217**
[13] A1
[51] **Int.Cl. 6E02D 5/80**
[25] EN
[54] **APPARATUS FOR REMOVING
GROUND ANCHORS**
[54] **DISPOSITIF POUR
L'ENLEVEMENT DE POTEAUX
D'ANCRAGE**
[72] SCHACHER, Galen, CA
[72] SCHACHER, Gaelen, CA
[71] SCHACHER, Galen, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,226**
[13] A1
[51] **Int.Cl. 6E03C 1/046**
[25] EN
[54] **SHOWER WATER ADDITIVE
DISPENSING APPARATUS AND
METHOD OF USE OF THE SAME**
[54] **APPAREIL DE DISTRIBUTION
D'ADDITIF POUR EAU DE DOUCHE ET
METHODE D'UTILISATION CONNEXE**
[72] BERKI, Robert, CA
[71] BERKI, Robert, CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,252,250**
[13] A1
[51] **Int.Cl. 6E04G 21/10 6E04F 21/24
6E01C 19/42**
[25] EN
[54] **APPARATUS AND METHOD FOR
THREE-DIMENSIONAL CONTOURING**
[54] **APPAREIL ET METHODE POUR
PROFILAGE TRIDIMENSIONNEL**
[72] KIERANEN, Carl B., US
[72] WAINEO, James D., US
[72] HALLSTROM, Charles A., US
[72] RUONAVAARA, Nils P., US
[72] SIMULA, Glen R., US
[71] MICHIGAN TECHNOLOGICAL
UNIVERSITY, US
[71] SOMERO ENTERPRISES, INC., US
[22] 1998-10-30
[43] 2000-04-27
[30] US (09/179,648) 1998-10-27

[21] **2,252,252**
[13]
[51] **Int.Cl. 6A01C 7/20 6A01C 5/06**
[25] EN
[54] **QUICK CHANGE SEED BOOT**
[54] **MANCHON DE SEMOIR A
REMPLACEMENT RAPIDE**
[72] YEAGER, Linus Ian, CA
[72] PUETZ, Ryan Murray, CA
[71] F.P. BOURGAULT TILLAGE TOOLS
LTD., CA
[22] 1998-10-29
[43] 2000-04-29

[21] **2,253,179**
[13] A1
[51] **Int.Cl. 6A47D 15/00**
[25] FR
[54] **ATTACHES POUR LES
CONTOURS DE PROTECTION DE LITS
D'ENFANTS ET LES COUSSINS**
[54] **FASTENERS FOR PROTECTIVE
CONTOURS AND PADS FOR CRIBS**
[72] POISSANT-ANGERS, H  l  ne, CA
[71] POISSANT-ANGERS, H  l  ne, CA
[22] 1998-10-23
[43] 2000-04-23

[21] **2,253,181**
[13] A1
[51] **Int.Cl. 6E03C 1/22 6B21D 53/00
6E03F 5/04**
[25] FR
[54] **DRAIN ANTIBACTERIEN
D'EVACUATION DE LIQUIDES EN
ACIER INOXYDABLE ROULE**
[54] **ROLLED STAINLESS STEEL
ANTIBACTERIAL LIQUID DRAIN**
[72] PAR  , Michel, CA
[71] ACIERS PAR   STEEL INC., CA
[22] 1998-10-28
[43] 2000-04-28

[21] **2,253,185**
[13] A1
[51] **Int.Cl. 6A47K 1/04**
[25] FR
[54] **MOULE POUR ZEPHIRIN**
[54] **MOULD FOR ZEPHIRIN**
[72] ERNATUS, Evelyne Simone, FR
[71] ERNATUS, Evelyne Simone, FR
[22] 1998-10-23
[43] 2000-04-23

[21] **2,253,192**
[13] A1
[51] **Int.Cl. 6B62D 55/104 6B62D 11/00
6B62B 17/02 6B62B 17/04 6B62D 55/07
6B62D 11/24**
[25] FR
[54] **ENSEMBLE AVANT ET ARRIERE
DE DIRECTION ET DE SUSPENSION
POUR VEHICULE MOTORISE DE
NEIGE**
[54] **FRONT AND BACK STEERING
ASSEMBLY AND SUSPENSION FOR
MOTORIZED SNOW VEHICLES**
[72] BIBOLLET, Jean-Claude, FR
[71] BIBOLLET, Jean-Claude, FR
[22] 1998-10-26
[43] 2000-04-26

[21] **2,253,197**
[13] A1
[51] **Int.Cl. 6B62D 55/104 6B62M 27/02
6B62D 55/12 6B62D 55/14 6B62D 55/18**
[25] FR
[54] **ENSEMBLE ARRIERE DE
PROPULSION POUR VEHICULE
MOTORISE DE NEIGE**
[54] **REAR PROPULSION ASSEMBLY
FOR MOTORIZED SNOW VEHICLES**
[72] BIBOLLET, Jean-Claude, FR
[71] BIBOLLET, Jean-Claude, FR
[22] 1998-10-26
[43] 2000-04-26

[21] **2,253,388**
[13] A1
[51] **Int.Cl. 6H01T 19/00 6C01B 13/11**
[25] EN
[54] **OZONE GENERATOR**
[54] **GENERATEUR D'OZONE**
[72] RODGERS, James N., CA
[71] RODGERS, James N., CA
[22] 1998-10-27
[43] 2000-04-27

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,253,790**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6A61K 39/00 6A61K 48/00 6C12Q 1/02 6A61K 31/70**
[25] EN
[54] **METHODS OF ENHANCING ANTI-TUMOUR IMMUNITY IN LYMPHOMA BY THE INTRODUCTION OF INTERLEUKIN-12, B7-1/ INTERLEUKIN-12, OR INCREASED EXPRESSION OF ENDOGENOUS B7-2**
[54] **METHODES POUR AUGMENTER L'IMMUNITE ANTI-TUMORALE DANS LES LYMPHOMES PAR INTRODUCTION D'INTERLEUKINE-12, DE B7-1/INTERLEUKINE-12 OU PAR ACCROISSEMENT DE L'EXPRESSION DE LA B7-2 ENDOGENE**
[72] PIZZOFERRATO, Eva, CA
[71] PIZZOFERRATO, Eva, CA
[22] 1998-11-25
[43] 2000-04-24

[21] **2,254,406**
[13] A1

[51] **Int.Cl. 6C02F 1/78**
[25] EN
[54] **PROCESS FOR ACCELERATING REACTION OF OZONE WITH AM CATALYST**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA VITESSE DE REACTION DE L'OZONE AVEC UN CATALYSEUR DE TYPE AM**
[72] MIURA, Kazuhiro, JP
[72] KOUNO, Ikuo, JP
[72] YOSHIKAWA, Motonobu, JP
[72] MURAI, Akira, JP
[71] KANSAI ELECTRIC POWER CO., INC., JP
[71] KANSAI ENVIRONMENTAL ENGINEERING CENTER CO., LTD., JP
[22] 1998-11-24
[43] 2000-04-23
[30] JP (10-302069) 1998-10-23
[30] JP (10-302070) 1998-10-23
[30] JP (10-302071) 1998-10-23
[30] JP (10-302072) 1998-10-23

[21] **2,255,371**
[13] A1

[51] **Int.Cl. 6B01D 3/20 6B01J 8/04 6B01D 53/18**
[25] EN
[54] **REACTOR DISTRIBUTION APPARATUS AND QUENCH ZONE MIXING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION POUR REACTEUR ET APPAREIL DE MELANGE DANS LA ZONE DE TREMPE D'UN REACTEUR**
[72] JACOBS, Gary E., US
[72] STUPIN, Steven W., US
[72] KUSKIE, Robert W., US
[72] LOGMAN, Robert A., NL
[71] FLUOR CORPORATION, US
[22] 1998-12-09
[43] 2000-04-23
[30] US (09/177,079) 1998-10-23

[21] **2,256,056**
[13] A1

[51] **Int.Cl. 6A01B 51/04 6A01C 23/00 6A01B 23/04 6B60P 1/04 6E02F 3/76**
[25] EN
[54] **CULTIVATOR**
[54] **CULTIVATEUR**
[72] HUBSCHER, Darin, CA
[71] QUADIVATOR INC., CA
[22] 1998-12-15
[43] 2000-04-23
[30] US (09/177,614) 1998-10-23

[21] **2,256,112**
[13]

[51] **Int.Cl. 6B65G 33/24 6B65G 47/12 6E01B 29/24**
[25] EN
[54] **BULK SPIKE LOADING SYSTEM**
[54] **SYSTEME DE CHARGEMENT D'ARTICLES EN VRAC**
[72] JOHNSEN, David S., US
[72] STRAUB, William D., US
[72] WEBER, Robert M., US
[72] BOCZKIEWICZ, Bruce M., US
[71] NORDCO INC., US
[22] 1998-12-16
[43] 2000-04-29
[30] US (09/182,261) 1998-10-29

[21] **2,258,271**
[13] A1

[51] **Int.Cl. 6B23D 77/00**
[25] EN
[54] **REAMER WITH RADIAL RELIEF AND CUTTING LAND**
[54] **ALESOIR AVEC DEPOUILLE RADIALE ET TEMOIN DE COUPE**
[72] KOATS, James E., US
[72] KAMMERAAD, David A., US
[71] K-LINE INDUSTRIES, INC., US
[22] 1999-01-21
[43] 2000-04-23
[30] US (09/178,135) 1998-10-23

[21] **2,258,461**
[13]

[51] **Int.Cl. 6F16K 3/30 6B60T 15/02 6F16K 3/24**
[25] EN
[54] **SPOOL VALVE ASSEMBLY**
[54] **ROBINET A TIROIR CYLINDRIQUE**
[72] STAHLER, Ulf, CA
[72] SCOTT, Trevor A., CA
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-01-13
[43] 2000-04-29
[30] US (182,702) 1998-10-29

[21] **2,259,736**
[13] A1

[51] **Int.Cl. 6B01D 53/22**
[25] EN
[54] **MEMBRANE AIR DRYER WITH SCHEME TO REDUCE AIR LOST AS SWEEP AIR**
[54] **INSTALLATIONS A MEMBRANES POUR LA DESSICATION DE L'AIR ET DISPOSITIF PERMETTANT DE REDUIRE LA PERTE D'AIR DE BALAYAGE**
[72] CUNKELMAN, Brian L., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-01-20
[43] 2000-04-23
[30] US (178,460) 1998-10-23

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,259,787**
[13] A1
[51] **Int.Cl. 6G06K 19/077**
[25] EN
[54] **SMART CARD READER AND TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTION ET LECTEUR DE CARTE A PUCE**
[72] FORTIER, Stephane, CA
[72] DUGRE, Francois, CA
[72] LANDRY, Benoit, CA
[71] BELL CANADA, CA
[22] 1999-01-19
[43] 2000-04-26
[30] US (09/179,149) 1998-10-26

[21] **2,260,706**
[13] A1
[51] **Int.Cl. 6B01D 21/24**
[25] EN
[54] **TELESCOPING WEIR**
[54] **DEVERSOIR TELESCOPIQUE**
[72] FOWLER, Jack, US
[72] VANN, Ronald G., US
[72] WOODWARD, Thomas D., Jr., US
[71] FOWLER, Jack, US
[71] VANN, Ronald G., US
[71] WOODWARD, Thomas D., Jr., US
[22] 1999-02-03
[43] 2000-04-26
[30] US (09/178,503) 1998-10-26

[21] **2,263,612**
[13]
[51] **Int.Cl. 6H02K 1/04**
[25] EN
[54] **ROTOR STRUCTURE**
[54] **STRUCTURE DE ROTOR**
[72] BAER, Mark E., US
[72] NORELL, Neil N., US
[71] SHOP VAC CORPORATION, US
[22] 1999-03-01
[43] 2000-04-29
[30] US (09/182,544) 1998-10-29

[21] **2,267,488**
[13] A1
[51] **Int.Cl. 6A61K 35/78 6A61K 31/66**
[25] EN
[54] **WEIGHT CONTROL PRODUCT AND METHOD OF TREATING HYPERLIPIDEMIA AND INCREASING VIGOR WITH SAID PRODUCT**
[54] **PRODUIT DE CONTROLE DU POIDS ET METHODE POUR TRAITER L'HYPERLIPIDEMIE ET AUGMENTER LA VIGUEUR AVEC LEDIT PRODUIT**
[72] BRINK, William DesIsles, US
[71] PROLAB NUTRITION, INC., US
[22] 1999-03-30
[43] 2000-04-27
[30] US (09/179,328) 1998-10-27

[21] **2,268,689**
[13] A1
[51] **Int.Cl. 6G01D 21/00 6G01M 13/00 6G01M 19/00 6G01M 17/007**
[25] EN
[54] **SYSTEM FOR DYNAMIC DIAGNOSIS OF APPARATUS OPERATING CONDITIONS**
[54] **SYSTEME DE DIAGNOSTIC DYNAMIQUE DE CONDITIONS D'EXPLOITATION DE DISPOSITIFS**
[72] ROTHER, Paul J., US
[71] SNAP-ON TOOLS COMPANY, US
[22] 1999-04-14
[43] 2000-04-27
[30] US (09/179,747) 1998-10-27

[21] **2,269,390**
[13] A1
[51] **Int.Cl. 6B60P 3/075**
[25] EN
[54] **SECURING APPARATUS FOR TRANSPORTING WHEELED VEHICLES**
[54] **DISPOSITIF D'ARRIMAGE POUR LE TRANSPORT DE VEHICULES SUR ROUES**
[72] BARTLETT, Jerrold, US
[71] BARTLETT, Jerrold, US
[22] 1999-04-14
[43] 2000-04-23
[30] US (09/178,238) 1998-10-23

[21] **2,272,736**
[13] A1
[51] **Int.Cl. 6H04L 29/02**
[25] EN
[54] **IN-HOME HEALTH CARE SYSTEM**
[54] **SYSTEME DE SOINS DE SANTE A DOMICILE**
[72] YOSHIDA, Keiichi, JP
[72] HASHIMOTO, Masaru, JP
[72] KOYAMA, Masaki, JP
[72] KITAYAMA, Kazuya, JP
[72] SAKAKIBARA, Hitoshi, JP
[72] MAEDA, Mitsuhide, JP
[72] NISHIMURA, Osamu, JP
[72] SUZUKI, Yoshiko, JP
[72] DOI, Kenji, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[22] 1999-05-25
[43] 2000-04-23
[30] JP (10-302934) 1998-10-23
[30] JP (10-302935) 1998-10-23
[30] JP (10-302937) 1998-10-23
[30] JP (10-302938) 1998-10-23
[30] JP (10-302939) 1998-10-23

[21] **2,272,971**
[13]
[51] **Int.Cl. 6A61K 31/12 6A61K 45/06**
[25] EN
[54] **QUINONE DERIVATIVES FOR TREATING OR PREVENTING DISEASES ASSOCIATED WITH IRON OVERLOAD**
[54] **DERIVES DE LA QUINONE POUR LE TRAITEMENT OU LA PREVENTION DE MALADIES ASSOCIEES A UNE SURCHARGE EN FER**
[72] ROTIG, Agnès, FR
[72] RUSTIN, Pierre, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[22] 1999-05-20
[43] 2000-04-29
[30] EP (98 402 703.7) 1998-10-29

Demandes canadiennes mises à la disponibilité du public

23 avril 2000 - 29 avril 2000

[21] **2,272,980**
[13] A1

[51] **Int.Cl. 6G11B 7/00 6G11B 7/26**
[25] EN
[54] **METHOD FOR RECONDITIONING DIGITAL RECORDING DISCS**
[54] **METHODE DE RECONDITIONNEMENT DES DISQUES D'ENREGISTREMENT NUMERIQUE**
[72] GROSSMAN, Stanley Irwin, GB
[72] MILLER, Howard Ira, GB
[71] ROCKY MOUNTAIN TRADERS LIMITED, GB
[22] 1999-05-26
[43] 2000-04-29
[30] GB (9823713.4) 1998-10-29

[21] **2,274,927**
[13] A1

[51] **Int.Cl. 6D01F 8/14 6D06M 16/00**
[25] EN
[54] **CONJUGATE FIBERS AND MANUFACTURING METHOD OF THE SAME**
[54] **FIBRES CONJUGUEES ET METHODE DE FABRICATION DE CES PRODUITS**
[72] KIMURA, Yoshiharu, JP
[71] KYOTO INSTITUTE OF TECHNOLOGY, JP
[22] 1999-06-16
[43] 2000-04-27
[30] JP (10-305,622) 1998-10-27

[21] **2,277,387**
[13] A1

[51] **Int.Cl. 6A01D 34/70**
[25] EN
[54] **IMPROVED CLIPPINGS DISPERSAL MECHANISM**
[54] **MECANISME AMELIORE DE DISPERSION DU GAZON COUPE**
[72] SEEGERT, BRIAN DAVID, US
[72] SEBBEN, DANIEL ANGELO, US
[72] LUX, MELVIN ORVILLE, US
[72] ZELLMER, TIMOTHY PAUL, US
[72] ZELLMER, TIMOTHY PAUL, US
[71] DEERE & COMPANY, US
[22] 1999-07-09
[43] 2000-04-26
[30] US (09/178,871) 1998-10-26

[21] **2,273,107**
[13] A1

[51] **Int.Cl. 6A63B 71/14 6A41D 13/10**
[25] EN
[54] **BASEBALL OR SOFTBALL GLOVE**
[54] **GANT DE BASEBALL OU DE SOFTBALL**
[72] MOTOOKA, Ken, JP
[72] TERASHITA, Masaki, JP
[71] MIZUNO CORPORATION, JP
[22] 1999-05-27
[43] 2000-04-27
[30] JP (10-322835) 1998-10-27

[21] **2,276,964**
[13] A1

[51] **Int.Cl. 6A01D 34/70**
[25] EN
[54] **PIVOTABLY ADJUSTABLE FILL INDICATOR**
[54] **INDICATEUR DE REMPLISSAGE REGLABLE PAR PIVOTEMENT**
[72] SEBBEN, DANIEL ANGELO, US
[72] ZELLMER, TIMOTHY PAUL, US
[72] LUX, MELVIN ORVILLE, US
[72] GUELLER, MATTHEW PAUL, US
[71] DEERE & COMPANY, US
[22] 1999-07-07
[43] 2000-04-26
[30] US (09/179,041) 1998-10-26

[21] **2,278,255**
[13] A1

[51] **Int.Cl. 6C09D 183/06 6C09D 183/08 6B05D 7/24**
[25] EN
[54] **CLEARCOAT COMPOSITION AND METHOD FOR INTERCOAT ADHESION**
[54] **COMPOSITION D'UN REVETEMENT TRANSPARENT ET METHODE PERMETTANT L'ADHERENCE ENTRE LES COUCHES DE REVETEMENT**
[72] GREEN, MARVIN L., US
[71] BASF CORPORATION, US
[22] 1999-07-21
[43] 2000-04-23
[30] US (09/178,025) 1998-10-23

[21] **2,273,818**
[13] A1

[51] **Int.Cl. 6A01G 23/095 6A01G 23/00 6A01G 23/02**
[25] EN
[54] **AERIAL TREE HARVESTING APPARATUS**
[54] **MOISSONNEUSE AERIENNE D'ARBRES**
[72] CHALIFOUX, Robert, CA
[71] CHALIFOUX, Robert, CA
[22] 1999-06-10
[43] 2000-04-25

[21] **2,277,003**
[13] A1

[51] **Int.Cl. 6A01D 34/70**
[25] EN
[54] **ADJUSTABLE FILL INDICATOR WITH REPOSITIONABLE WEIGHT**
[54] **INDICATEUR DE REMPLISSAGE REGLABLE AVEC POIDS A REPOSITIONNEMENT**
[72] SEBBEN, DANIEL ANGELO, US
[72] BENWAY, RANDY EDWARD, US
[72] ZELLMER, TIMOTHY PAUL, US
[71] DEERE & COMPANY, US
[22] 1999-07-08
[43] 2000-04-26
[30] US (09/179,040) 1998-10-26

[21] **2,278,821**
[13] A1

[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **TRAILER KINGPIN LOCKING APPARATUS**
[54] **DISPOSITIF DE VERROUILLAGE DE CHEVILLE D'ATTELAGE DE REMORQUE**
[72] FREI, ROGER, CA
[71] FREI, ROGER, CA
[22] 1999-07-23
[43] 2000-04-28
[30] US (09/179,907) 1998-10-28

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,279,047**
[13] A1
[51] **Int.Cl. 6H02P 9/04 6F02C 6/02 6F01K 23/18 6H02K 7/18**
[25] EN
[54] **COMMAND AND CONTROL SYSTEM AND METHOD FOR MULTIPLE TURBOGENERATORS**
[54] **SYSTEME ET METHODE DE COMMANDE ET DE CONTROLE DE TURBOALTERNATEURS**
[72] EDELMAN, EDWARD C., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1999-07-29
[43] 2000-04-27
[30] US (09/181,389) 1998-10-27

[21] **2,279,090**
[13] A1
[51] **Int.Cl. 6E05B 47/00**
[25] EN
[54] **PORTABLE DOOR LOCK AND ALARM**
[54] **VERROU ET ALARME DE PORTE PORTATIFS**
[72] COX, KELLY (deceased), CA
[71] COX, WILLA, CA
[22] 1999-07-29
[43] 2000-04-26
[30] US (09/178,784) 1998-10-26

[21] **2,279,146**
[13]
[51] **Int.Cl. 6C09J 175/04**
[25] EN
[54] **MOISTURE-CURING ONE-PART POLYURETHANE ADHESIVE FOR WOOD**
[54] **ADHESIF POLYURETHANE POUR LE BOIS, A UN COMPOSANT ET A RETICULATION PAR L'HUMIDITE**
[72] AUDEN, LEIGH, US
[72] FIELDS, JEFFREY T., US
[71] FRANKLIN INTERNATIONAL, INC., US
[22] 1999-07-29
[43] 2000-04-29
[30] US (09/181,919) 1998-10-29

[21] **2,279,320**
[13] A1
[51] **Int.Cl. 6H02P 9/00 6H02K 7/18**
[25] EN
[54] **TURBOGENERATOR POWER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PUISSANCE DE TURBOALTERNATEUR**
[72] LAMPE, STEVEN W., US
[72] PETICOLAS, BRIAN W., US
[72] EDELMAN, EDWARD C., US
[72] BOSLEY, ROBERT W., US
[71] CAPSTONE TURBINE CORPORATION, US
[22] 1999-07-29
[43] 2000-04-27
[30] US (09/181,213) 1998-10-27

[21] **2,279,615**
[13] A1
[51] **Int.Cl. 6F02N 3/02**
[25] EN
[54] **STARTING SYSTEM FOR SPARK IGNITION ENGINE**
[54] **SYSTEME DE DEMARRAGE POUR MOTEUR A ESSENCE**
[72] McCREERY, PATRICK A., US
[72] CAMPBELL, JACK ERIC, US
[72] GAYMON, CHARLES, US
[71] DEERE & COMPANY, US
[22] 1999-08-04
[43] 2000-04-26
[30] US (09/178,994) 1998-10-26

[21] **2,279,623**
[13] A1
[51] **Int.Cl. 7B26B 21/40 7B26B 21/14**
[25] EN
[54] **TRANSCUTANEOUS ELECTRIC NERVE STIMULATOR RAZOR SYSTEM**
[54] **SYSTEME DE RASOIR AVEC NEUROSTIMULATEUR TRANSCUTANE**
[72] ORLOFF, GLENNIS J., US
[71] WARNER-LAMBERT COMPANY, US
[22] 1999-08-03
[43] 2000-04-28
[30] US (09/181,422) 1998-10-28

[21] **2,279,671**
[13]
[51] **Int.Cl. 6B01D 53/30**
[25] EN
[54] **DEVICE AND METHOD FOR INDICATING FILTER EXHAUSTION**
[54] **DISPOSITIF ET METHODE D'INDICATION D'EPUISEMENT DE FILTRE**
[72] AMMANN, KLAUS, DE
[72] BÄTHER, WOLFGANG, DE
[71] DRÄGER SICHERHEITSTECHNIK GMBH, DE
[22] 1999-08-05
[43] 2000-04-29
[30] DE (198 49 900.0) 1998-10-29

[21] **2,280,111**
[13] A1
[51] **Int.Cl. 6B62B 9/12 6B62B 7/08 6B62B 7/14 6B60N 2/26**
[25] EN
[54] **MULTI-FEATURE STROLLER AND INFANT CAR SEAT**
[54] **POUSSETTE A CARACTERISTIQUES MULTIPLES ET SIEGE D'AUTO POUR BEBE**
[72] POPE, LENARD, US
[72] WARD, WILLIAM JR., US
[72] GREEN, MICHAEL, US
[72] BARRETT, ROBERT, US
[72] WARNER, ROBERT JR., US
[72] CELESTINA-KREVEH, MARY ANN, US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-08-12
[43] 2000-04-23
[30] US (09/178,461) 1998-10-23

[21] **2,280,325**
[13] A1
[51] **Int.Cl. 6F16K 31/122 6F16K 17/164**
[25] EN
[54] **PRESSURE-DROP ACTIVATED TRAP SEAL PRIMER VALVE**
[54] **ROBINET D'AMORCAGE A GARDE D'EAU ACTIONNE PAR PERTE DE PRESSION**
[72] WHITESIDE, MICHAEL J., CA
[71] MIFAB, INC., US
[22] 1999-08-13
[43] 2000-04-23
[30] US (60/105,311) 1998-10-23
[30] US (359,505) 1999-07-23

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,280,398**
[13] A1

[51] **Int.Cl. 6G02B 21/06 6G01N 21/64**
[25] EN
[54] **A SEMICONDUCTOR BASED EXCITATION ILLUMINATOR FOR FLUORESCENCE AND PHOSPHORESCENCE MICROSCOPY**
[54] **UN ILLUMINATEUR D'EXCITATION A SEMICONDUCTEURS POUR LA MICROSCOPIE PAR FLUORESCENCE ET PAR PHOSPHORESCENCE**
[72] ROSS, STEPHEN M., CA
[72] LILGE, LOTHAR, CA
[72] PENNEFATHER, PETER S., CA
[72] TANG, CHA-MIN, US
[72] ZHANG, KAI, CA
[71] CYTOTELEESIS INC., CA
[22] 1999-08-16
[43] 2000-04-26
[30] US (60/105,621) 1998-10-26

[21] **2,280,528**
[13] A1

[51] **Int.Cl. 6F16B 12/10 6A47B 96/00**
[25] EN
[54] **FASTENER CLIP FOR JOINT STRUCTURE**
[54] **ATTACHE DE FIXATION POUR STRUCTURE A JOINT**
[72] WELCH, MONTGOMERY J., US
[71] MODULAR SYSTEMS, INC., US
[22] 1999-08-19
[43] 2000-04-28
[30] US (09/181,249) 1998-10-28

[21] **2,280,632**
[13] A1

[51] **Int.Cl. 6A61K 6/08 6A61C 13/08**
[25] EN
[54] **LIGHT-POLYMERIZABLE SINGLE-COMPONENT DENTAL MATERIAL**
[54] **MATERIAU DENTAIRE LEGER POLYMERISABLE A UNE COMPOSANTE**
[72] STANGE, FRANK, DE
[72] ERDRICH, ALBERT, DE
[72] SAVIC, NOVICA, DE
[72] PUCHALSKA, TERESA, DE
[71] HERAEUS KULZER GMBH & CO. KG, DE
[22] 1999-08-24
[43] 2000-04-23
[30] DE (198 48 886.6) 1998-10-23

[21] **2,280,649**
[13] A1

[51] **Int.Cl. 6B29C 47/12 6A47F 9/00 6B29C 47/92**
[25] EN
[54] **FOAM CORE COUNTERTOP EXTRUSION SYSTEM**
[54] **SYSTEME D'EXTRUSION DE REVETEMENT DE COMPTOIR A AME DE MOUSSE**
[72] ORISEH, ANTHONY S., US
[72] GEARHART, KENTON J., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-25
[43] 2000-04-27
[30] US (09/179,448) 1998-10-27

[21] **2,281,167**
[13] A1

[51] **Int.Cl. 6A47F 9/00**
[25] EN
[54] **MODULAR EXTRUDED COUNTERTOPS**
[54] **REVETEMENTS DE COMPTOIR EXTRUDES MODULAIRES**
[72] ORISEH, ANTHONY S., US
[71] PREMARK RWP HOLDINGS, INC., US
[22] 1999-08-25
[43] 2000-04-27
[30] US (09/248,095) 1999-02-11
[30] US (09/179,448) 1998-10-27

[21] **2,281,259**
[13] A1

[51] **Int.Cl. 6B66D 3/10 6B66D 5/32**
[25] EN
[54] **LOAD-HANDLING DEVICE**
[54] **ORGANE DE PREHENSION**
[72] COFFMAN, THOMAS E., US
[72] O'ROUKE, MICHAEL J., CA
[71] SURETY MANUFACTURING & TESTING LTD., CA
[22] 1999-09-01
[43] 2000-04-23
[30] US (09/177,498) 1998-10-23

[21] **2,281,263**
[13] A1

[51] **Int.Cl. 6A61F 2/04 6A61F 2/06**
[25] EN
[54] **BALLOON EXPANDABLE COVERED STENTS**
[54] **STENTS REVETUS AVEC BALLONNET EXTENSIBLE**
[72] BUDIGINA, NATALIA, IL
[72] FLOMENBLIT, JOSEPH, IL
[72] RICHTER, JACOB, IL
[71] MEDINOL LTD., IL
[22] 1999-08-27
[43] 2000-04-26
[30] US (09/178,571) 1998-10-26

[21] **2,281,283**
[13] A1

[51] **Int.Cl. 6A61J 9/00 6A61J 9/08**
[25] EN
[54] **TACTILE BABY BOTTLE**
[54] **BIBERON TACTILE**
[72] STROUD, DAVID J., US
[71] EVENFLO COMPANY, INC., US
[22] 1999-09-02
[43] 2000-04-26
[30] US (09/178,961) 1998-10-26

[21] **2,281,328**
[13] A1

[51] **Int.Cl. 6H04L 12/54**
[25] EN
[54] **SENDER-DEFINED TIME FOR REPORTING ON THE STATUS OF A SENT MESSAGE OR OF THE MESSAGE'S RECIPIENT**
[54] **DELAI DE RAPPORT DEFINI PAR L'ENVOYEUR RELATIVEMENT A L'ETAT D'UN MESSAGE EMIS OU DU DESTINATAIRE DU MESSAGE**
[72] MOHLER, DAVID S., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-03
[43] 2000-04-28
[30] US (09/181,796) 1998-10-28

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,281,345**
[13] A1
[51] **Int.Cl. 6G08C 25/00 6B61L 23/00**
[25] EN
[54] **AUTOMATED IN SITU TESTING OF RAILROAD TELEMETRY RADIOS**
[54] **ESSAI IN SITU AUTOMATISE DE RECEPTEURS RADIO DE TELEMESURE FERROVIAIRES**
[72] GLISTA, HANS, US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-09-03
[43] 2000-04-23
[30] US (177,383) 1998-10-23

[21] **2,281,407**
[13]
[51] **Int.Cl. 6H03K 3/80**
[25] EN
[54] **DIRECT DIGITAL SYNTHESIZER**
[54] **SYNTHETISEUR NUMERIQUE DIRECT**
[72] JOHNSON, ROBERT EVEREST, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-07
[43] 2000-04-29
[30] US (09/181,815) 1998-10-29

[21] **2,281,410**
[13]
[51] **Int.Cl. 6H03M 7/00 6G11B 23/00**
[25] EN
[54] **REDUCED-STATE DEVICE AND METHOD FOR DECODING DATA**
[54] **DISPOSITIF ET METHODE A ETATS REDUITS PERMETTANT LE DECODAGE DES DONNEES**
[72] BI, QI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-07
[43] 2000-04-29
[30] US (09/181,811) 1998-10-29

[21] **2,281,424**
[13] A1
[51] **Int.Cl. 6B60N 2/26**
[25] EN
[54] **ADJUSTABLE BASE CONVERTIBLE CHILD CAR SEAT**
[54] **SIEGE D'AUTO DESTINE A UN ENFANT TRANSFORMABLE A BASE REGLABLE**
[72] LEMMEYER, GARY R., US
[72] NOVAK, PHILLIP M., US
[72] BERRINGER, RONALD B., US
[71] GRACO CHILDREN'S PRODUCTS INC., US
[22] 1999-09-03
[43] 2000-04-23
[30] US (09/177955) 1998-10-23

[21] **2,281,431**
[13] A1
[51] **Int.Cl. 6H04L 29/08 6G06F 19/00**
[25] EN
[54] **MOBILE-TCP AND METHOD OF ESTABLISHING AND MAINTAINING A MOBILE-TCP CONNECTION**
[54] **CONNEXION MOBILE/TCP ET METHODE D'ETABLISSEMENT ET DE MAINTIEN D'UNE CONNEXION MOBILE/TCP**
[72] ORSIC, MILO, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-07
[43] 2000-04-28
[30] US (09/179,969) 1998-10-28

[21] **2,281,432**
[13]
[51] **Int.Cl. 6H04M 3/42 6H04Q 3/66**
[25] EN
[54] **ARRANGEMENT FOR IMPROVING RETENTION OF CALL CENTER'S CUSTOMERS**
[54] **SYSTEME PERMETTANT D'AMELIORER LA FIDELISATION DE LA CLIENTELE DES CENTRES D'APPEL**
[72] FOSTER, ROBIN H., US
[72] FLOCKHART, ANDREW D., US
[72] MATHEWS, EUGENE P., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-07
[43] 2000-04-29
[30] US (09/182,353) 1998-10-29

[21] **2,282,094**
[13] A1
[51] **Int.Cl. 6D21C 3/02 6D21C 7/14**
[25] EN
[54] **PULP COOKING WITH PARTICULAR ALKALI PROFILES**
[54] **CUISSON DE PATE EN UTILISANT DES PROFILS ALCALINS PARTICULIERS**
[72] JIANG, JIAN E., FI
[72] HENRICSON, KAJ O., FI
[72] KETTUNEN, AUVO K., FI
[72] STROMBERG, C. BERTIL, US
[71] AHLSTROM MACHINERY INC., US
[22] 1999-09-13
[43] 2000-04-26
[30] US (09/178,512) 1998-10-26

[21] **2,282,143**
[13] A1
[51] **Int.Cl. 6F16L 9/18 6B21D 31/00 6B32B 15/04 6B32B 1/08**
[25] EN
[54] **MULTI-WALL TUBE**
[54] **TUBE MULTIPAROIS**
[72] ADKINS, DELBERT L., US
[71] BUNDY CORPORATION, US
[22] 1999-09-15
[43] 2000-04-28
[30] US (09/181,627) 1998-10-28

[21] **2,282,803**
[13] A1
[51] **Int.Cl. 6H01R 9/05**
[25] EN
[54] **COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL**
[72] SAWYER, KENT S., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-09-17
[43] 2000-04-27
[30] US (179,717) 1998-10-27

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,282,897**
[13] A1

[51] **Int.Cl. 6E06B 9/303**
[25] EN
[54] **LENGTH ADJUSTABLE
BOTTOMRAIL HAVING RELEASABLE
LADDER RETAINER**
[54] **TRAVERSE INFERIEURE A
LONGUEUR REGLABLE AVEC
DISPOSITIF D'ARRET DEBRAYABLE**
[72] JUDKINS, REN, US
[72] REICHNER, THOMAS, US
[71] JUDKINS, REN, US
[22] 1999-09-17
[43] 2000-04-26
[30] US (09/178,693) 1998-10-26

[21] **2,282,956**
[13]

[51] **Int.Cl. 6H04B 3/34 6H02G 1/00**
[25] EN
[54] **FIXTURE FOR CONTROLLING
THE TRAJECTORY OF WIRES TO
REDUCE CROSSTALK**
[54] **DISPOSITIF PERMETTANT DE
CONTROLLER LA TRAJECTOIRE DE
FILS POUR REDUIRE LA DIAPHONIE**
[72] REEDE, IVAN, CA
[71] NORDX/CDT, INC., CA
[22] 1999-09-21
[43] 2000-04-29
[30] US (60/106,140) 1998-10-29
[30] US (60/117,525) 1999-01-28
[30] US (09/275,988) 1999-03-25

[21] **2,282,992**
[13]

[51] **Int.Cl. 6F01L 13/08 6F02N 17/00**
[25] EN
[54] **AUTOMATIC DECOMPRESSION
VALVE FOR AN INTERNAL
COMBUSTION ENGINE**
[54] **SOUPAPE DE DECOMPRESSION
AUTOMATIQUE POUR MOTEUR A
COMBUSTION INTERNE**
[72] EDLUND, DAG, SE
[72] ENGMAN, THOMAS, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[22] 1999-09-22
[43] 2000-04-29
[30] SE (9803714-6) 1998-10-29

[21] **2,283,036**
[13] A1

[51] **Int.Cl. 6G05G 23/00 6B60T 7/06**
[25] EN
[54] **MOUNTING ASSEMBLY FOR AN
ADJUSTABLE PEDAL**
[54] **MONTAGE DE PEDALE
REGLABLE**
[72] RIXON, CHRISTOPHER J., CA
[72] ANANTHASIVAN, SUNDAR, US
[71] TELEFLEX INCORPORATED, US
[22] 1999-09-23
[43] 2000-04-26
[30] US (09/178,964) 1998-10-26

[21] **2,283,095**
[13] A1

[51] **Int.Cl. 6B05C 17/01**
[25] EN
[54] **VISCOUS MATERIAL DISPENSER**
[54] **DISTRIBUTRICE DE MATERIAU
VISQUEUX**
[72] DENTLER, CHRISTOPHER G., US
[71] Z-PRO INTERNATIONAL, INC., US
[22] 1999-09-23
[43] 2000-04-27
[30] US (09/181,143) 1998-10-27

[21] **2,283,370**
[13] A1

[51] **Int.Cl. 6B66F 15/00**
[25] EN
[54] **IMPROVED UTILITY BAR**
[54] **BARRE UTILITAIRE AMELIOREE**
[72] KHACHATOORIAN, ZAREH, US
[71] OLYMPIA INDUSTRIAL, INC., US
[22] 1999-09-24
[43] 2000-04-24

[21] **2,283,758**
[13] A1

[51] **Int.Cl. 6C12N 15/66 6C07H 21/00
6C12N 15/10 6C12Q 1/68**
[25] EN
[54] **SPINOCEREBELLAR ATAXIA
TYPE 8 AND METHODS OF
DETECTION**
[54] **ATAxie DE FRIEDREICH DE
TYPE 8 ET METHODES DE
DETECTION**
[72] BENZOW, KELLIE A., US
[72] MOSELEY-ALLDREDGE, MELINDA
L., US
[72] RANUM, LAURA P.W., US
[72] KOOB, MICHAEL D., US
[71] THE REGENTS OF THE
UNIVERSITY OF MINNESOTA, US
[22] 1999-09-27
[43] 2000-04-28
[30] US (09/181,585) 1998-10-28

[21] **2,284,076**
[13] A1

[51] **Int.Cl. 6E05C 1/04**
[25] EN
[54] **LATCH DOG ASSEMBLY**
[54] **DISPOSITIF D'ENCLenchement
A LOQUET**
[72] McCLURE, JOHN M., US
[72] GLASS, GERALD E., US
[71] CUSTOM METALCRAFT, INC., US
[22] 1999-09-28
[43] 2000-04-28
[30] US (09/181,472) 1998-10-28

[21] **2,284,138**
[13]

[51] **Int.Cl. 6H04L 27/22**
[25] EN
[54] **PHASE-SHIFT-KEYING
DEMODULATOR AND
DEMODULATION METHOD USING A
PERIOD-WIDTH WINDOWING
TECHNIQUE**
[54] **DEMODULATEUR ET METHODE
DE DEMODULATION A
DEPLACEMENT DE PHASE
UTILISANT UNE TECHNIQUE DE
FENETRAGE SELON LA DUREE DES
PERIODES**
[72] VELLA-COLEIRO, GEORGE P., US
[72] JOHNSON, ROBERT EVEREST, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-09-28
[43] 2000-04-29
[30] US (09/181,810) 1998-10-29

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] 2,284,143
[13] A1

[51] Int.Cl. 6B05C 5/04 6B05C 9/14
[25] EN
[54] DISPENSER HAVING A
THREADED BORE AIR MANIFOLD
[54] DISTRIBUTEUR A COLLECTEUR
D'AIR FORE FILETE
[72] KING, D. CARSON, JR., US
[72] REIFENBERGER, MARK G., US
[72] HARBEN, WILLIAM A., US
[71] NORDSON CORPORATION, US
[22] 1999-09-28
[43] 2000-04-28
[30] EP (98120344.1) 1998-10-28

[21] 2,284,307
[13] A1

[51] Int.Cl. 6H04L 1/22 6H03M 13/00
[25] EN
[54] METHOD OF ENCODING
INFORMATION, IN PARTICULAR FOR
TRANSMITTING OVER ERROR-
AFFECTED TRANSMISSION
CHANNELS, USING A VARIABLE-
LENGTH CODE
[54] METHODE DE CODAGE
D'INFORMATION AVEC CODE DE
LONGUEUR VARIABLE, EN
PARTICULIER POUR LA
TRANSMISSION PAR DES VOIES DE
TRANSMISSION SUJETTES AUX
ERREURS
[72] CANCELLIERI, GIOVANNI, IT
[72] MARCHESANI, ROSSANO, IT
[71] ALCATEL, FR
[22] 1999-09-28
[43] 2000-04-27
[30] IT (MI 98A 002 295) 1998-10-27

[21] 2,284,344
[13] A1

[51] Int.Cl. 6A47K 3/024
[25] EN
[54] INFANT BATHTUB WITH HOOK
[54] BAIGNOIRE POUR BEBES AVEC
CROCHET
[72] DIXON, FREDRICK P., US
[71] EVENFLO COMPANY, INC., US
[22] 1999-09-29
[43] 2000-04-23
[30] US (09/178,299) 1998-10-23

[21] 2,284,376
[13]

[51] Int.Cl. 6G06F 15/16 6H04L 12/16
6H04L 12/24
[25] EN
[54] METHOD AND SYSTEM IN A
COMPUTER NETWORK FOR THE
RELIABLE AND CONSISTENT
ORDERING OF CLIENT REQUESTS
[54] METHODE ET SYSTEME
UTILISES DANS UN RESEAU
INFORMATIQUE POUR ORDONNER
LES DEMANDES DES CLIENTS AVEC
FIABILITE ET UNIFORMITE
[72] McCARTY, RICHARD J., US
[72] GOAL, PATRICK M., US
[72] CHAO, CHING-YUN, US
[71] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[22] 1999-10-01
[43] 2000-04-29
[30] US (09/181,825) 1998-10-29

[21] 2,284,398
[13] A1

[51] Int.Cl. 6H04B 15/00
[25] EN
[54] METHOD TO COMPENSATE FOR
DISTORTIONS WITHIN A MULTIPLE
ACCESS COMMUNICATIONS
SYSTEM, AND TERMINAL STATION
AND CENTRAL STATION INCLUDED
IN SUCH A COMMUNICATIONS
SYSTEM FOR PERFORMING SUCH A
METHOD
[54] METHODE DE COMPENSATION
DE DISTORSION DANS UN SYSTEME
DE COMMUNICATIONS A ACCES
MULTIPLE, ET STATION TERMINALE
ET STATION CENTRALE FAISANT
PARTIE D'UN TEL SYSTEME DE
COMMUNICATIONS POUR
L'APPLICATION DE CETTE
METHODE
[72] GORIS, GEERT, BE
[72] HASPELSTAGH, JOHAN JOSEPH
GUSTAAF, BE
[71] ALCATEL, FR
[22] 1999-09-29
[43] 2000-04-23
[30] EP (98402644.3) 1998-10-23

[21] 2,284,431
[13]

[51] Int.Cl. 6H04Q 3/42 6H04M 11/06
[25] EN
[54] A COMMUNICATION NETWORK
UTILIZING AUTONOMOUS SERVERS
TO ESTABLISH A COMMUNICATION
SESSION
[54] RESEAU DE COMMUNICATION
UTILISANT DES SERVEURS
AUTONOMES POUR ETABLIR UNE
SESSION DE COMMUNICATION
[72] RAMEY, KENNETH SCOTT, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-10-01
[43] 2000-04-29
[30] US (09/181,823) 1998-10-29

[21] 2,284,966
[13] A1

[51] Int.Cl. 6H02J 15/00
[25] EN
[54] LITHIUM-ION BATTERY CHARGE
CONTROL METHOD
[54] METHODE DE CONTROLE DE LA
CHARGE D'UNE PILE LITHIUM - ION
[72] LENHART, STEPHEN J., US
[72] CHANG, REBECCA R., US
[71] SPACE SYSTEMS/LORAL, INC., US
[22] 1999-09-29
[43] 2000-04-28
[30] US (09/181,519) 1998-10-28

[21] 2,285,134
[13]

[51] Int.Cl. 6H01S 3/25 6H04B 10/10
[25] EN
[54] METHOD AND DEVICE FOR THE
COHERENT ADDITION OF THE
EMISSION OF SEMICONDUCTOR
LASERS
[54] METHODE ET DISPOSITIF
D'ADDITION COHERENTE DE
L'EMISSION DES LASERS A
SEMICONDUCTEURS
[72] DULTZ, WOLFGANG, DE
[72] LAERI, FRANCO, DE
[72] ANGELOW, GREGOR, DE
[71] DEUTSCHE TELEKOM AG, DE
[22] 1999-10-05
[43] 2000-04-29
[30] DE (198 49 869.1) 1998-10-29

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,285,398**
[13] A1

[51] **Int.Cl. 6A61B 17/22 6A61B 10/00**
[25] EN
[54] **INJECTION SNARE**
[54] **ANSE D'INJECTION**
[72] TESTA, VINCENT J., US
[72] SNOW, TODD H., US
[71] BOSTON SCIENTIFIC LIMITED, IE
[22] 1999-10-05
[43] 2000-04-26
[30] US (09/178,569) 1998-10-26

[21] **2,285,515**
[13] A1

[51] **Int.Cl. 6C10M 169/02 6C10M 107/10**
[25] EN
[54] **GREASE COMPOSITION CONTAINING PAO, ALKYLAROMATIC SYNTHETIC FLUID AND WHITE OIL FOR INDUSTRIAL BEARINGS**
[54] **COMPOSITION D'UNE GRAISSE A ROULEMENTS INDUSTRIELS CONTENANT UNE PAO, UN FLUIDE DE SYNTHESE DE NATURE ALKYLAROMATIQUE ET DE L'HUILE BLANCHE**
[72] SLACK, DAVID ANTHONY, CA
[71] IMPERIAL OIL, CA
[22] 1999-10-01
[43] 2000-04-23
[30] US (178,180) 1998-10-23

[21] **2,285,629**
[13] A1

[51] **Int.Cl. 6H04N 1/047 6G07D 7/00**
[25] EN
[54] **METHOD OF PROCESSING MISORIENTED ITEMS IN AN IMAGE-BASED ITEM PROCESSING SYSTEM AND AN APPARATUS THEREFOR**
[54] **METHODE DE TRAITEMENT D'ELEMENTS MAL ORIENTES DANS UN SYSTEME DE TRAITEMENT D'IMAGES ET APPAREIL CONNEXE**
[72] ROSSIGNOLI, JAMES M., CA
[71] NCR CORPORATION, US
[22] 1999-10-06
[43] 2000-04-26
[30] US (09/178,672) 1998-10-26

[21] **2,285,711**
[13]

[51] **Int.Cl. 6G02F 1/01**
[25] EN
[54] **A THERMO-OPTICAL SWITCH**
[54] **COMMUTATEUR THERMO-OPTIQUE**
[72] KEIL, NORBERT, DE
[72] LOSCH, KURT, DE
[72] WEINERT, CARL MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-10-08
[43] 2000-04-29
[30] DE (198 49 862.4) 1998-10-29

[21] **2,285,721**
[13] A1

[51] **Int.Cl. 6H01G 4/002 6H01G 4/32**
[25] EN
[54] **METALLIZED POLYMER FILM CAPACITOR HAVING A HIGH VISCOSITY POLYURETHANE OIL INSULATING FLUID**
[54] **CONDENSATEUR A FILM POLYMERE METALLISE COMPORTANT UNE HUILE DE POLYURETHANE DE HAUTE VISCOSITE COMME FLUIDE ISOLANT**
[72] STOCKMAN, ROBERT M., US
[71] STOCKMAN, ROBERT M., US
[22] 1999-10-08
[43] 2000-04-28
[30] US (09/181,476) 1998-10-28

[21] **2,285,823**
[13] A1

[51] **Int.Cl. 6D21H 21/32**
[25] EN
[54] **A METHOD FOR REDUCING ALKALINE DARKENING OF MECHANICAL PULP CONTAINING A CALCIUM CARBONATE FILLER**
[54] **UNE METHODE POUR REDUIRE LE NOIRCISSEMENT ALCALIN DE PATE MECANIQUE CONTENANT UNE CHARGE DE CARBONATE DE CALCIUM**
[72] LALEG, MAKHLOUF, CA
[72] HUA, XUJUN, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[22] 1999-10-12
[43] 2000-04-28
[30] US (60/105,951) 1998-10-28

[21] **2,285,834**
[13]

[51] **Int.Cl. 6G07B 17/00**
[25] EN
[54] **A METHOD AND SYSTEM FOR SELECTIVELY REPLENISHING A POSTAGE METER ON AN INSERTER SYSTEM**
[54] **METHODE ET SYSTEME DE CHARGEMENT SELECTIF DE COMPTEUR POSTAL DANS UN SYSTEME D'INSERTION**
[72] KERANDS, JAMES, US
[72] SALVATI, LAURIE J., US
[72] GAGLIARDI, MICHAEL A., US
[71] PITNEY BOWES INC., US
[22] 1999-10-13
[43] 2000-04-29
[30] US (09/182,020) 1998-10-29

[21] **2,285,853**
[13]

[51] **Int.Cl. 6E21B 33/04**
[25] EN
[54] **BOLT-ON WELL ADAPTER**
[54] **ADAPTATEUR DE PUIITS BOULONNE**
[72] SURINAK, JOHN J., US
[71] SURINAK, JOHN J., US
[22] 1999-10-13
[43] 2000-04-29
[30] US (09/182,406) 1998-10-29

[21] **2,285,868**
[13]

[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **INTEGRATION OF A RECTANGULAR FIBER OPTIC CONNECTOR (MT) INTO A CYLINDRICAL CONNECTOR**
[54] **INTEGRATION D'UN CONNECTEUR RECTANGULAIRE A FIBRES OPTIQUES (MT) DANS UN CONNECTEUR CYLINDRIQUE**
[72] CHAPMAN, ROBERT KENNETH, US
[72] SELFRIDGE, RITCH ALLEN, US
[71] AMPHENOL CORPORATION, US
[22] 1999-10-15
[43] 2000-04-29
[30] US (09/181,863) 1998-10-29

Canadian Laid-Open Applications
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[21] **2,285,897**
[13] A1
[51] **Int.Cl. 6H04N 5/232**
[25] EN
[54] **REMOTE SERVO-CONTROL APPARATUS FOR A CAMERA**
[54] **APPAREIL A SERVOCOMMANDE A DISTANCE POUR CAMERA**
[72] SCHNEIDER, PHILIPPE, FR
[71] ALCATEL, FR
[22] 1999-10-15
[43] 2000-04-23
[30] EP (98 440 232.1) 1998-10-23

[21] **2,286,238**
[13] A1
[51] **Int.Cl. 6H01R 15/00 6H01R 13/40**
[25] EN
[54] **SINGLE POLE CABLE CONNECTOR**
[54] **CONNECTEUR UNIPOLAIRE POUR CABLE**
[72] MEASLEY, STEVEN JEFFREY, US
[72] REES, DAVID GEORGE, US
[71] COOPER INDUSTRIES, INC., US
[22] 1999-10-13
[43] 2000-04-23
[30] US (09/177,533) 1998-10-23

[21] **2,286,377**
[13] A1
[51] **Int.Cl. 6B65D 25/40 6A47K 5/13**
[25] FR
[54] **EMBOUT DOSEUR ET RECIPIENT EQUIPE D'UN EMBOUT DOSEUR SELON L'INVENTION**
[54] **METERING HEAD AND RECIPIENT EQUIPPED WITH A METERING HEAD OF THE INVENTION**
[72] BONNINGUE, PHILIPPE, FR
[72] BAUDIN, GILLES, FR
[71] L'ORÉAL, FR
[22] 1999-10-07
[43] 2000-04-23
[30] FR (98 13 327) 1998-10-23

[21] **2,286,430**
[13] A1
[51] **Int.Cl. 6G01P 3/44**
[25] FR
[54] **CAPTEUR POUR LA MESURE DE LA VITESSE ET DU SENS DE ROTATION D'UNE PIECE ROTATIVE**
[54] **SENSOR FOR MEASURING ROTATIONAL VELOCITY AND DIRECTION OF A ROTARY PART**
[72] BACH, GUY, FR
[71] SOCIÉTÉ ANONYME DE PRODUCTION DE PROCÉDÉS DE COMPTAGE DE L'EAU ET AUTRES, FR
[22] 1999-10-19
[43] 2000-04-23
[30] FR (98 13296) 1998-10-23

[21] **2,286,432**
[13]
[51] **Int.Cl. 6H05K 9/00**
[25] FR
[54] **DISPOSITIF A BOITIER COMPORTANT DES HAUTES TENSIONS, PROTEGE CONTRE DES CHARGES ELECTRIQUES MOBILES ET SATELLITE EQUIPE D'UN TEL DISPOSITIF**
[54] **DEVICE CONTAINED IN A HIGH-VOLTAGE HOUSING, PROTECTED AGAINST MOVING ELECTRICAL CHARGES, AND SATELLITE EQUIPPED WITH SUCH DEVICE**
[72] BERTHELIER, JEAN-JACQUES, FR
[72] MARTINEAU, PATRICK, FR
[71] ALCATEL, FR
[22] 1999-10-19
[43] 2000-04-29
[30] FR (98 13 581) 1998-10-29

[21] **2,286,435**
[13] A1
[51] **Int.Cl. 6E21B 47/12**
[25] FR
[54] **METHODE ET SYSTEME DE TRANSMISSION D'INFORMATIONS PAR ONDE ELECTROMAGNETIQUE**
[54] **METHOD AND SYSTEM FOR TRANSMITTING INFORMATION BY ELECTROMAGNETIC WAVE**
[72] SOULIER, LOUIS, FR
[71] GEOSERVICES S.A., FR
[22] 1999-10-19
[43] 2000-04-23
[30] FR (98 13304) 1998-10-23

[21] **2,286,445**
[13]
[51] **Int.Cl. 6G08C 19/00**
[25] EN
[54] **APPARATUS FOR USE IN AN INDUSTRIAL PROCESS AND PLANT INCLUDING SUCH APPARATUS AS WELL AS METHOD FOR SIMULATING OPERATION OF SUCH A PLANT**
[54] **APPAREILLAGE UTILISE POUR UN PROCEDE INDUSTRIEL ET USINE COMPRENANT CET APPAREILLAGE AINSI QUE METHODE DE SIMULATION DE L'EXPLOITATION DE CETTE USINE**
[72] GEORG, ERICH, DE
[72] LINDNER, KLAUS-PETER, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1999-10-18
[43] 2000-04-29
[30] EP (98120182.5) 1998-10-29

[21] **2,286,450**
[13] A1
[51] **Int.Cl. 6C08J 9/16 6C08L 9/06 6C08L 25/06 6C08J 9/08 6B29C 44/50**
[25] EN
[54] **APPARATUS AND PROCESS FOR MAKING A CORRUGATION-FREE FOAM**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE UNE MOUSSE EXEMPT D'ONDULATIONS**
[72] KELLEY, BLAINE M., US
[72] MYER, WAYNE J., US
[71] DART CONTAINER CORPORATION, US
[22] 1999-10-18
[43] 2000-04-28
[30] US (60/105,932) 1998-10-28

[21] **2,286,465**
[13] A1
[51] **Int.Cl. 6B23Q 16/00**
[25] EN
[54] **ASSEMBLY STATION AND MANAGEMENT METHOD THEREFOR**
[54] **POSTE DE MONTAGE ET METHODE DE GESTION CONNEXE**
[72] ERCOLE, MAURIZIO, IT
[72] CAPPAS, SERGIO, IT
[71] FATA AUTOMATION S.P.A., IT
[22] 1999-10-14
[43] 2000-04-23
[30] IT (MI 98 A 002279) 1998-10-23

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,286,473**
[13] A1

[51] **Int.Cl. 6G01R 31/26 6G01R 35/00**
[25] EN
[54] **FAULT INSERTION METHOD, BOUNDARY SCAN CELLS, AND INTEGRATED CIRCUIT FOR USE THEREWITH**
[54] **METHODE D'INSERTION DE DEFAILLANCES, CELLULES DE BALAYAGE DES LIMITES ET CIRCUIT INTEGRE DESTINE A ETRE UTILISE POUR CES ELEMENTS**
[72] NADEAU-DOSTIE, BENOIT, CA
[72] GAUTHIER, PIERRE, CA
[72] COTE, JEAN-FRANÇOIS, CA
[71] LOGICVISION, INC., US
[22] 1999-10-14
[43] 2000-04-27
[30] US (09/181,077) 1998-10-27

[21] **2,286,526**
[13] A1

[51] **Int.Cl. 6A61G 5/08 6A47C 3/00 6A47C 4/00**
[25] EN
[54] **COLLAPSIBLE TRANSFER BENCH**
[54] **BANC DE TRANSFERT PLIANT**
[72] DITOMMASO, ANTONIO, CA
[71] DITOMMASO, ANTONIO, CA
[22] 1999-10-14
[43] 2000-04-27
[30] CA (2,250,548) 1998-10-27

[21] **2,286,535**
[13] A1

[51] **Int.Cl. 6B62D 53/06**
[25] EN
[54] **EXTENDABLE SEMI-TRAILER**
[54] **SEMI-REMORQUE A RALLONGE**
[72] WALL, GEORGE B., US
[71] WALL, GEORGE B., US
[22] 1999-10-14
[43] 2000-04-26
[30] US (09/178,782) 1998-10-26

[21] **2,286,814**
[13] A1

[51] **Int.Cl. 6B65D 25/54**
[25] EN
[54] **FACIAL TISSUE CARTONS HAVING ONE OR MORE VIEW PORTS**
[54] **BOITES DE CARTON POUR MOUCHOIRS EN PAPIER MUNIES D'UNE OU DE PLUSIEURS FENETRES**
[72] JURENA, JEFFREY FRANK, US
[72] MCFARLAND, TIMOTHY MAURICE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1999-10-18
[43] 2000-04-28
[30] US (09/181,784) 1998-10-28

[21] **2,286,820**
[13]

[51] **Int.Cl. 6B65D 1/42**
[25] EN
[54] **PLASTIC BLOW MOLDED WATER BOTTLE**
[54] **GOURDE EN PLASTIQUE MOULEE PAR SOUFFLAGE**
[72] STEINKE, JAMES R., US
[71] PLASTIPAK PACKAGING, INC., US
[22] 1999-10-18
[43] 2000-04-29
[30] US (09/182,551) 1998-10-29

[21] **2,286,843**
[13] A1

[51] **Int.Cl. 6B23K 9/16**
[25] EN
[54] **PROCESS AND APPARATUS FOR WELDING A HOLLOW STRUCTURE, SUCH AS A CONTAINER OR A TUBE, WITH INERTING OF ITS INTERNAL STRUCTURE**
[54] **METHODE ET APPAREIL DE SOUDURE DE STRUCTURE CREUSE, COMME CONTENANT OU UN TUBE, AVEC INERTAGE DE SA STRUCTURE INTERNE**
[72] TOPPER, DES, ZA
[71] L'AIR LIQUIDE SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉ, FR
[22] 1999-10-15
[43] 2000-04-23
[30] ZA (98/9702) 1998-10-23

[21] **2,286,919**
[13] A1

[51] **Int.Cl. 6G01N 33/52 6G01N 1/28**
[25] EN
[54] **SPREADING LAYERS, WETTING AGENTS FOR THEIR PRODUCTION AND THEIR USE IN TEST STRIPS**
[54] **COUCHES D'UN MATERIAU D'ENDUCTION, AGENTS MOUILLANTS POUR LA PRODUCTION DE CES COUCHES ET LEUR UTILISATION DANS DES BANDETTES D'ESSAI**
[72] KNAPPE, WOLFGANG-REINHOLD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-10-19
[43] 2000-04-23
[30] DE (198 49 008.9) 1998-10-23

[21] **2,286,920**
[13] A1

[51] **Int.Cl. 6G01N 33/52 6G01N 1/28**
[25] EN
[54] **FUNCTIONAL LAYERS OF HIGH PRECISION, PROCESS FOR THEIR PRODUCTION AND TEST STRIPS CONTAINING THESE FUNCTIONAL LAYERS**
[54] **COUCHES FONCTIONNELLES DE HAUTE PRECISION, PROCEDE DE PRODUCTION DE CES COUCHES ET BANDETTES D'ESSAI CONTENANT CES COUCHES FONCTIONNELLES**
[72] MOSOIU, DAN, DE
[72] KNAPPE, WOLFGANG-REINHOLD, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[22] 1999-10-19
[43] 2000-04-23
[30] DE (198 49 000.3) 1998-10-23

[21] **2,286,958**
[13] A1

[51] **Int.Cl. 6E01C 19/45**
[25] EN
[54] **MIXING AND SURFACING APPARATUS**
[54] **DISPOSITIF DE MALAXAGE ET DE SURFACAGE**
[72] KILNER, DAVID NICHOLAS, GB
[71] COLAS, FR
[22] 1999-10-20
[43] 2000-04-23
[30] GB (98 23338.0) 1998-10-23

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,286,964**
[13] A1
[51] **Int.Cl. 6H04Q 7/34**
[25] EN
[54] **IMPROVING THE SECURITY OF MOBILE TELEPHONES AGAINST EAVESDROPPING**
[54] **AMELIORATION DE LA PROTECTION DES TELEPHONES MOBILES CONTRE L'ECOUTE ELECTRONIQUE**
[72] WILHELM, MICHAEL, DE
[71] ALCATEL, FR
[22] 1999-10-20
[43] 2000-04-23
[30] DE (198 48 915.3) 1998-10-23

[21] **2,286,970**
[13]
[51] **Int.Cl. 6A61K 7/48 6A45D 40/00**
[25] EN
[54] **SKIN COSMETIC CARE SYSTEM AND METHOD**
[54] **SYSTEME DE SOINS DE BEAUTE POUR LA PEAU ET METHODE**
[72] JOHNSON, ANTHONY WILLIAM, US
[72] SAMARAS, SAMANTHA, US
[72] ZNAIDEN, ALEXANDER PAUL, US
[72] BOSKO, CAROL ANNETTE, US
[71] UNILEVER PLC, GB
[22] 1999-10-20
[43] 2000-04-29
[30] US (60/106097) 1998-10-29

[21] **2,286,986**
[13] A1
[51] **Int.Cl. 6F16F 7/104 6F16L 55/02 6F16F 15/04**
[25] EN
[54] **PIVOTING TUNED VIBRATION ABSORBER AND SYSTEM UTILIZING SAME**
[54] **AMORTISSEUR DE VIBRATIONS ACCORDE PIVOTANT ET SYSTEME UTILISANT CE DISPOSITIF**
[72] GWINN, JAMES T., US
[71] LORD CORPORATION, US
[22] 1999-10-20
[43] 2000-04-23
[30] US (09/178,003) 1998-10-23

[21] **2,287,020**
[13] A1
[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **SELF-DISTRACTING AND FIXATING BONE BODY IMPLANT, VERTEBRAL INTERBODY IMPLANT AND METHOD**
[54] **IMPLANT POUR L'AUTODISTRACTION ET LA FIXATION DE CORPS D'OS, IMPLANT INTERVERTEBRAL ET METHODE**
[72] BAGBY, GEORGE W., US
[71] BAGBY, GEORGE W., US
[22] 1999-10-21
[43] 2000-04-27
[30] US (09/179,920) 1998-10-27

[21] **2,287,026**
[13] A1
[51] **Int.Cl. 6H02J 7/35**
[25] EN
[54] **A DEVICE FOR GENERATING ELECTRICAL ENERGY FOR A POWER SUPPLY BUS**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE ELECTRIQUE POUR UN BUS D'ALIMENTATION**
[72] PEROL, PHILIPPE ALFRED, NL
[72] HAINES, JAMES EDWARD, NL
[72] OLSSON, DAN, NL
[71] PEROL, PHILIPPE ALFRED, NL
[71] HAINES, JAMES EDWARD, NL
[71] OLSSON, DAN, NL
[22] 1999-10-20
[43] 2000-04-23
[30] FR (98 13294) 1998-10-23

[21] **2,287,030**
[13] A1
[51] **Int.Cl. 6G06F 3/14 6G06F 17/30**
[25] EN
[54] **METHOD AND APPARATUS FOR ACCESSING MULTIDIMENSIONAL DATA**
[54] **METHODE ET APPAREIL D'EXTRACTION DE DONNEES MULTIDIMENSIONNELLES**
[72] NOURI, KOOROSH M., US
[72] TORTOLANI, THOMAS R., US
[71] HYPERION SOLUTIONS CORPORATION, US
[22] 1999-10-21
[43] 2000-04-26
[30] US (09/178,059) 1998-10-26

[21] **2,287,040**
[13]
[51] **Int.Cl. 6E04G 5/00**
[25] EN
[54] **BACK RAILING**
[54] **GARDE-FOU ARRIERE**
[72] TILSCH, UTE, DE
[72] UTERMANN, UTE, DE
[71] PLETTAC AG, DE
[22] 1999-10-20
[43] 2000-04-29
[30] DE (198 50 004.1) 1998-10-29

[21] **2,287,041**
[13] A1
[51] **Int.Cl. 6G11C 15/00 6H04L 29/02 6H04L 12/56**
[25] EN
[54] **MEMORY FOR INFORMATION SEARCH THROUGH PREFIX ANALYSIS, IN PARTICULAR FOR BUILDING ROUTING TABLES FOR NODES OF HIGH SPEED COMMUNICATION NETWORKS, SUCH AS THE INTERNET NETWORK**
[54] **MEMOIRE DE RECHERCHE D'INFORMATION PAR ANALYSE DE PREFIXES, EN PARTICULIER POUR L'ELABORATION DE TABLES DE ROUTAGE POUR DES NOEUDS DE RESEAUX DE TELECOMMUNICATION HAUTE VITESSE, COMME LE RESEAU INTERNET**
[72] INNOCENTI, VIVIANA, IT
[72] FILIPPI, ENRICA, IT
[71] CSELT - CENTRO STUDI E LABORATORI TELECOMUNICAZIONI S.P.A., IT
[22] 1999-10-21
[43] 2000-04-27
[30] IT (TO 98 A 000909) 1998-10-27

[21] **2,287,042**
[13]
[51] **Int.Cl. 6E04D 13/03**
[25] EN
[54] **DAYLIGHTING SYSTEM AND METHOD OF CONSTRUCTION**
[54] **SYSTEME POUR LAISSER ENTRER LA LUMIERE DU JOUR ET METHODE DE CONSTRUCTION CONNEXE**
[72] WOLF, JOSEPH F., US
[71] CADILLAC PLASTIC & CHEMICAL COMPANY, A DIVISION OF CADILLAC PLASTIC GROU, US
[22] 1999-10-21
[43] 2000-04-29
[30] US (09/182,572) 1998-10-29

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,046**
[13] A1

[51] **Int.Cl. 6C07D 215/20 6C07D 401/00 6C07D 405/00 6C07D 409/00 6C07D 401/06 6C07D 221/20 6A61K 31/47 6A61K 31/495 6A61K 31/535**
[25] FR
[54] **NOUVEAUX COMPOSES DIHYDRO ET TETRAHYDROQUINOLEINIQUES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL DIHYDROQUINOLINE AND TETRAHYDROQUINOLINE COMPOUNDS, PROCESS FOR PREPARING THEM AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] LOCKHART, BRIAN, FR
[72] LESTAGE, PIERRE, FR
[72] DOREY, GILBERT, FR
[72] CASARA, PATRICK, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-10-20
[43] 2000-04-23
[30] FR (98.13306) 1998-10-23

[21] **2,287,048**
[13] A1

[51] **Int.Cl. 6C21D 9/56**
[25] EN
[54] **SEALING APPARATUS IN CONTINUOUS HEAT-TREATMENT FURNACE AND SEALING METHOD**
[54] **DISPOSITIF DE SCELLEMENT POUR FOUR DE TRAITEMENT THERMIQUE CONTINU ET METHODE DE SCELLEMENT**
[72] SAMEJIMA, ICHIRO, JP
[72] IIDA, SACHIHIRO, JP
[72] UENO, NAOTO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 1999-10-21
[43] 2000-04-23
[30] JP (10-302512) 1998-10-23

[21] **2,287,053**
[13]

[51] **Int.Cl. 6G02B 6/40 6G02B 6/36**
[25] EN
[54] **LENSED SLEEVE**
[54] **MANCHON A LENTILLES**
[72] DUCK, GARY S., CA
[71] JDS FITEL INC., CA
[22] 1999-10-21
[43] 2000-04-29
[30] US (09/181,998) 1998-10-29

[21] **2,287,054**
[13] A1

[51] **Int.Cl. 6C07D 471/10 6A61K 31/435 6A61K 31/495 6A61K 31/535 6A61K 31/54 6A61K 31/55**
[25] EN
[54] **1,3,8-TRIAZASPIRO-4,5]DECANONE COMPOUNDS AS ORL1-RECEPTOR AGONISTS**
[54] **COMPOSES DE 1,3,8-TRIAZASPIRO-4,5-DECANONE D'UNE ACTIVITE AGONISTE SUR LES RECEPTEURS DE TYPE ORL1**
[72] OHASHI, YORIKO, JP
[72] ITO, FUMITAKA, JP
[71] PFIZER INC., US
[22] 1999-10-21
[43] 2000-04-23
[30] WO (PCT/IB98/01702) 1998-10-23

[21] **2,287,058**
[13] A1

[51] **Int.Cl. 6G02C 7/06**
[25] EN
[54] **PROGRESSIVE ADDITION LENSES**
[54] **VERRES PROGRESSIFS**
[72] MENEZES, EDGAR V., US
[72] KOKONASKI, WILLIAM, US
[72] MERRITT, JAMES S., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1999-10-21
[43] 2000-04-23
[30] US (09/178,471) 1998-10-23

[21] **2,287,060**
[13] A1

[51] **Int.Cl. 6F17D 3/12 6B67D 5/38**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR ADDITIZING A LIQUID PRODUCT**
[54] **APPAREIL, SYSTEME ET METHODE D'AJOUT D'ADDITIF A UN PRODUIT LIQUIDE**
[72] MATTHEWS, JOHN, US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-10-21
[43] 2000-04-28
[30] US (09/181,740) 1998-10-28

[21] **2,287,070**
[13] A1

[51] **Int.Cl. 6D07B 1/04**
[25] EN
[54] **SYNTHETIC FIBER ROPE**
[54] **CORDAGE EN FIBRES SYNTHETIQUES**
[72] DE ANGELIS, CLAUDIO, CH
[71] INVENTIO AG, CH
[22] 1999-10-21
[43] 2000-04-23
[30] EP (98 811068.0) 1998-10-23

[21] **2,287,080**
[13] A1

[51] **Int.Cl. 6D07B 1/02**
[25] EN
[54] **STRANDED SYNTHETIC FIBER ROPE**
[54] **CORDAGE EN FIBRES SYNTHETIQUES TORSADES**
[72] DE ANGELIS, CLAUDIO, CH
[71] INVENTIO AG, CH
[22] 1999-10-21
[43] 2000-04-23
[30] EP (98 811067.2) 1998-10-23

[21] **2,287,087**
[13] A1

[51] **Int.Cl. 6A61B 10/00**
[25] EN
[54] **SURGICAL DEVICE FOR THE COLLECTION OF SOFT TISSUE**
[54] **DISPOSITIF CHIRURGICAL POUR LA COLLECTE DE TISSU MOU**
[72] BUZZARD, JON D., US
[72] PILLER, MICHAEL E., US
[72] HIBNER, JOHN A., US
[72] PRIVITERA, SALVATORE, US
[72] IVERSON, DAVID S., US
[72] REITER, MICHAEL J., US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 1999-10-21
[43] 2000-04-23
[30] US (09/178,075) 1998-10-23

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,287,090**
[13] A1
[51] **Int.Cl. 6G07G 5/00 6G07D 5/00**
[25] EN
[54] **COIN-DISCRIMINATOR VOUCHER ANTI-COUNTERFEITING METHOD AND APPARATUS**
[54] **DISPOSITIF DISCRIMINATEUR DE MONNAIE ET DE CONTREFAÇON A JUSTIFICATIF ET METHODE CONNEXE**
[72] BROWN, DAVID J., US
[72] GEIGER, STEVEN M., US
[72] SCHERER, SCOTT J., US
[72] MANION, TIMOTHY J., US
[71] COINSTAR, INC., US
[22] 1999-10-22
[43] 2000-04-23
[30] US (60/105,508) 1998-10-23

[21] **2,287,097**
[13]
[51] **Int.Cl. 6B32B 3/12**
[25] FR
[54] **PROCEDE ET INSTRUMENT DE CONTROLE DE LA LIAISON DEL'AME ALVEOLEE D'UN NID D'ABEILLES SUR UNE PEAU**
[54] **PROCESS AND INSTRUMENT FOR MONITORING THE BOND BETWEEN THE ALVEOLAR COMPONENT AND THE SKIN COMPONENT OF A HONEYCOMB ASSEMBLY**
[72] WEISS, GÉRARD, FR
[72] BOUR, JEAN-LUC, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
[22] 1999-10-21
[43] 2000-04-29
[30] FR (98.13564) 1998-10-29

[21] **2,287,102**
[13] A1
[51] **Int.Cl. 6B01F 1/00**
[25] EN
[54] **SALT GRID FOR WATER SOFTENING SYSTEM BRINE TANK**
[54] **GRILLE A SEL POUR BAC A SAUMURE D'ADOUCCISSEUR D'EAU**
[72] CHANNELL, ALAN B., US
[72] WILFONG, RUDY B., US
[71] CHEMICAL ENGINEERING CORPORATION, US
[22] 1999-10-19
[43] 2000-04-28
[30] US (60/106,003) 1998-10-28

[21] **2,287,105**
[13] A1
[51] **Int.Cl. 6C07D 249/12**
[25] EN
[54] **CRYSTALLINE FORM OF NEFAZODONE AND PROCESS FOR THE PREPARATION THEREOF**
[54] **FORME CRISTALLINE DE LA NEFAZODONE ET PROCEDE DE PREPARATION DE CE PRODUIT**
[72] JANÉ BONET, MONTSERRAT, ES
[72] RAFECAS JANÉ, LLORENÇ, ES
[72] ARTUS SURROCA, JUAN J., ES
[71] FINAF 92, S.A., ES
[22] 1999-10-22
[43] 2000-04-23
[30] ES (9802223) 1998-10-23

[21] **2,287,107**
[13] A1
[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **DEVICE FOR REMOVING PATHOLOGICAL CENTERS IN HUMAN AND VETRINARY MEDICINE**
[54] **DISPOSITIF POUR ENLEVER DES CENTRES PATHOLOGIQUES EN MEDECINE HUMAINE ET VETERINAIRE**
[72] PEIN, ANDREAS, DE
[71] MEDIZINTECHNIK GMBH, DE
[22] 1999-10-25
[43] 2000-04-26
[30] DE (981 20 232.8) 1998-10-26

[21] **2,287,108**
[13] A1
[51] **Int.Cl. 6H01G 4/18 6H05F 3/00 6B64G 1/52**
[25] EN
[54] **MATERIALS AND METHOD OF CHARGE DISSIPATION IN SPACE VEHICLES**
[54] **MATERIAUX ET METHODE DE DISSIPATION DES CHARGES DANS LES VEHICULES SPATIAUX**
[72] MANNERS, IAN, CA
[72] HERSOM, CHARLES H., CA
[72] BALMAIN, KEITH G., CA
[71] MANNERS, IAN, CA
[71] HERSOM, CHARLES H., CA
[71] BALMAIN, KEITH G., CA
[22] 1999-10-22
[43] 2000-04-23
[30] US (60/105,391) 1998-10-23

[21] **2,287,110**
[13] A1
[51] **Int.Cl. 6A61F 5/14 6A43B 7/16**
[25] EN
[54] **ORTHOTIC ASSEMBLY HAVING STATIONARY HEEL POST AND SEPARATE ORTHOTIC PLATE**
[54] **ENSEMBLE ORTHETIQUE COMPOSE D'UN MONTANT FIXE AU TALON ET D'UNE PLAQUE ORTHETIQUE SEPARÉE**
[72] BROWN, DENNIS N., US
[71] NORTHWEST PODIATRIC LABORATORY, INC., US
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/179,249) 1998-10-26

[21] **2,287,111**
[13] A1
[51] **Int.Cl. 6B23K 11/24**
[25] EN
[54] **RESISTANCE WELDING MACHINE CONTROL METHOD**
[54] **MODE DE COMMANDE DE POSTE DE SOUDAGE PAR RESISTANCE**
[72] GOTOU, YASUHIRO, JP
[72] FUJII, KOJI, JP
[72] RYUDO, MAKOTO, JP
[72] SUZUKI, MIKIJI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1999-10-25
[43] 2000-04-26
[30] JP (303499/1998) 1998-10-26

[21] **2,287,113**
[13] A1
[51] **Int.Cl. 6B66F 7/00 6B66F 7/04 6B66F 7/28**
[25] EN
[54] **IMPROVED OPEN-END, FOUR-POST VEHICLE LIFT**
[54] **APPAREIL AMELIORE A QUATRE MONTANTS ET A EXTREMITE OUVERTE POUR LE LEVAGE DE VEHICULES**
[72] YEO, HAROLD, CA
[72] NOBRE, JACK, CA
[72] BRUYNS, MICHAEL, CA
[71] WHEELTRONIC LTD., CA
[22] 1999-10-22
[43] 2000-04-23
[30] US (60/105,436) 1998-10-23

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,115**
[13] A1

[51] **Int.Cl. 6A61B 17/86**
[25] EN
[54] **ALLOGRAFT BONE FIXATION SCREW METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE FIXATION PAR VIS D'ALLOGREFFE OSSEUSE**
[72] HAINES, TIMOTHY G., US
[72] GERTZMAN, ARTHUR A., US
[71] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/178,684) 1998-10-26
[30] US (09/275,024) 1999-03-24

[21] **2,287,125**
[13] A1

[51] **Int.Cl. 6F16L 55/162**
[25] EN
[54] **METHOD OF MANUFACTURING A PIPE LINER BAG**
[54] **METHODE DE FABRICATION DE SAC-DOUBLAGE TUBULAIRE**
[72] KAMIYAMA, TAKAO, JP
[72] YOKOSHIMA, YASUHIRO, JP
[72] AOKI, HIROYUKI, JP
[72] ENDOH, SHIGERU, JP
[71] GET INC., JP
[71] OAR COMPANY, JP
[71] YOKOSHIMA & COMPANY, JP
[71] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP
[22] 1999-10-25
[43] 2000-04-26
[30] JP (10-303728) 1998-10-26

[21] **2,287,142**
[13] A1

[51] **Int.Cl. 6B60D 1/14 6B60D 1/155**
[25] EN
[54] **TRAILER TONGUE EXTENSION APPARATUS**
[54] **DISPOSITIF DE RALLONGE DE PATTE DE SEMI-REMORQUE**
[72] SPRINGER, WILLIAM O., US
[71] SPRINGER FAMILY PATENTS LIMITED PARTNERSHIP, US
[22] 1999-10-25
[43] 2000-04-26
[30] US (60/105,573) 1998-10-26

[21] **2,287,148**
[13]

[51] **Int.Cl. 6C07C 329/16 6C08B 9/00 6C08B 31/06 6C08F 116/06 6C08B 11/08 6C08B 31/12 6C07C 329/18 6C08J 3/24 6C08K 5/38**
[25] EN
[54] **USE OF ARYLGUANIDINIUM XANTHOGENATES AS VULCANIZATION ACCELERATORS AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **UTILISATION DE XANTHOGENATES D'ARYLGUANIDINIUM COMME ACCELERATEURS DE VULCANISATION ET PROCEDE DE PRODUCTION DE CES PRODUITS**
[72] FRUH, THOMAS, DE
[72] HEILIGER, LUDGER, DE
[72] LOHWASSER, HERMANN, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 1999-10-25
[43] 2000-04-29
[30] DE (19849818.7) 1998-10-29

[21] **2,287,153**
[13] A1

[51] **Int.Cl. 6G09G 5/34**
[25] EN
[54] **A METHOD AND APPARATUS FOR CONTROLLING THE SCROLLING AND/OR READING OF A MEDIUM**
[54] **METHODE ET APPAREIL DE COMMANDE DU DEFILEMENT ET/OU DE LA LECTURE D'UN SUPPORT**
[72] SCHNEIDER, PHILIPPE, FR
[71] ALCATEL, FR
[22] 1999-10-22
[43] 2000-04-23
[30] EP (98 440 234.7) 1998-10-23

[21] **2,287,174**
[13] A1

[51] **Int.Cl. 6C04B 35/14 6D06F 39/00 6C02F 1/50**
[25] EN
[54] **SHAPED ARTICLE MADE OF FUNCTIONAL MATERIAL**
[54] **ARTICLE FORME EN MATERIAU FONCTIONNEL**
[72] MATSUSHITA, KEIICHIRO, JP
[72] ITAKURA, KIYOSHI, JP
[71] TNK CO., LTD., JP
[71] JAPAN ENTECH CO., LTD., JP
[71] ITAKURA, KIYOSHI, JP
[22] 1999-10-22
[43] 2000-04-23
[30] JP (349233/1998) 1998-10-23

[21] **2,287,197**
[13] A1

[51] **Int.Cl. 6B29C 45/14**
[25] EN
[54] **A METHOD OF MANUFACTURING AN INTERLOCKED, "FLUSH-TO-FRONT," INJECTION MOLDED BORDER AND GLASS SHEET**
[54] **METHODE DE FABRICATION DE MOULURE PAR INJECTION ET DE PLAQUE DE VERRE A EMBOITEMENT ET A ALIGNEMENT FRONTAL**
[72] DALEY, HOWARD, US
[72] REAMES, GARY, US
[72] HERRMANN, BOB, US
[71] GEMTRON CORPORATION, US
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/178,537) 1998-10-26

[21] **2,287,202**
[13] A1

[51] **Int.Cl. 6B24C 1/10**
[25] EN
[54] **PROCESSING SYSTEM FOR INCREASING THE QUALITY OF A GEAR AND A BARRELING APPARATUS USABLE IN THE SAME**
[54] **SYSTEME DE TRAITEMENT POUR AUGMENTER LA QUALITE D'UN ENGRENAGE ET APPAREIL DE TRAITEMENT A TAMBOUR**
[72] HOYASHITA, SHIGERU, JP
[71] SAGA UNIVERSITY, JP
[22] 1999-10-22
[43] 2000-04-23
[30] JP (10-301,856) 1998-10-23

[21] **2,287,221**
[13] A1

[51] **Int.Cl. 6E05C 1/08**
[25] EN
[54] **HARDWARE MOUNTING**
[54] **DISPOSITIF DE FIXATION DE FENETRE**
[72] SCHULTZ, STEVEN, US
[71] ASHLAND PRODUCTS, INC., US
[22] 1999-10-22
[43] 2000-04-27
[30] US (60/105,809) 1998-10-27
[30] US (09/305,490) 1999-05-05

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,287,286**
[13] A1
[51] **Int.Cl. 6G01S 13/75**
[25] EN
[54] **INTERROGATION, MONITORING AND DATA EXCHANGE USING RFID TAGS**
[54] **INTERROGATION, CONTROLE ET ECHANGE DE DONNEES A L'AIDE D'ETIQUETTE RFID (IDENTIFICATEURS RF)**
[72] SHAW, DAVID A., CA
[71] SHAW, DAVID A., CA
[22] 1999-10-26
[43] 2000-04-26
[30] US (60/105,564) 1998-10-26
[30] US (60/105,565) 1998-10-26
[30] US (60/105,566) 1998-10-26
[30] US (60/105,567) 1998-10-26

[21] **2,287,291**
[13]
[51] **Int.Cl. 6B65B 13/32**
[25] EN
[54] **STRAPPING APPARATUS**
[54] **CERCLEUSE**
[72] HALTINER, GIANCARLO, CH
[72] FINZO, FLAVIO, CH
[72] MARSCHKE, BERND, CH
[72] DE FELICE, LUDOVIGO, CH
[71] ORGAPACK GMBH, CH
[22] 1999-10-25
[43] 2000-04-29
[30] CH (1998 2190/98) 1998-10-29

[21] **2,287,294**
[13] A1
[51] **Int.Cl. 6A61B 17/00**
[25] EN
[54] **MULTI-FUNCTION SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL MULTIFONCTIONNEL**
[72] DURGIN, RUSSELL F., US
[72] CAIRA, SHEILA, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/178,570) 1998-10-26

[21] **2,287,418**
[13] A1
[51] **Int.Cl. 6A61G 7/10**
[25] EN
[54] **A CHASSIS**
[54] **CHASSIS**
[72] VON SCHROETER, PHILIP, GB
[72] WILLIAMS, RAYMOND CHARLES, GB
[71] ARJO LIMITED, GB
[22] 1999-10-26
[43] 2000-04-27
[30] GB (9823366.1) 1998-10-27

[21] **2,287,423**
[13] A1
[51] **Int.Cl. 6C08G 12/38 6C04B 24/18 6C04B 24/22 6C08G 12/40**
[25] EN
[54] **PROCESS FOR PREPARING AN AQUEOUS SOLUTION OF SULFANILIC ACID MODIFIED MELAMINE-FORMALDEHYDE RESIN AND A CEMENT COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION AQUEUSE D'UNE RESINE MELAMINE-FORMALDEHYDE MODIFIEE A L'ACIDE SULFANILIQUE ET D'UNE COMPOSITION DE CIMENT**
[72] SUGIYAMA, TAKAICHI, JP
[72] NAKAYAMA, KEISUKE, JP
[72] SUDOH, YUHJI, JP
[72] UCHIDA, JUN, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[22] 1999-10-22
[43] 2000-04-23
[30] JP (10-302033) 1998-10-23
[30] JP (11-101029) 1999-04-08

[21] **2,287,434**
[13] A1
[51] **Int.Cl. 6F16F 9/34 6F16K 15/06 6F16F 9/43**
[25] EN
[54] **GAS SPRING FILLER VALVE**
[54] **ROBINET DE REMPLISSAGE A GAZ COMPRIE**
[72] COTTER, JONATHAN P., US
[71] DIEBOLT INTERNATIONAL, INC., US
[22] 1999-10-26
[43] 2000-04-27
[30] US (09/179,335) 1998-10-27

[21] **2,287,439**
[13] A1
[51] **Int.Cl. 6G09F 19/22 6E04H 1/06 6E04B 2/88**
[25] EN
[54] **HIGH-RISE BUILDING WITH LARGE SCALE DISPLAY DEVICE INSIDE TRANSPARENT GLASS EXTERIOR**
[54] **IMMEUBLE DE GRANDE HAUTEUR AVEC GRAND DISPOSITIF D'AFFICHAGE DERRIERE UNE FACADE EN VERRE TRANSPARENT**
[72] TOKIMOTO, TOYOTARO, JP
[72] OISHI, MASATOSHI, JP
[71] AVIX INC., JP
[22] 1999-10-26
[43] 2000-04-27
[30] JP (10-305658) 1998-10-27
[30] JP (11-1382) 1999-01-06

[21] **2,287,448**
[13] A1
[51] **Int.Cl. 6H02H 3/02 6H04B 3/54 6H01H 71/66**
[25] EN
[54] **POWER DISTRIBUTION SYSTEM WITH CIRCUIT BREAKERS REMOTELY RESETTABLE BY SIGNALS TRANSMITTED OVER THE POWER LINES**
[54] **SYSTEME DE DISTRIBUTION D'ENERGIE AVEC DISJONCTEURS RE-ENCLENCHABLES ~ DISTANCES A L'AIDE DE SIGNAUX ACHEMINES SUR LES LIGNES DE TRANSPORT D'ENERGIE**
[72] ENGEL, JOSEPH CHARLES, US
[72] CLAREY, ROBERT J., US
[71] EATON CORPORATION, US
[22] 1999-10-22
[43] 2000-04-26
[30] US (09/179,142) 1998-10-26

[21] **2,287,460**
[13]
[51] **Int.Cl. 6B64C 25/42 6B64C 25/36**
[25] EN
[54] **APPARATUS FOR AIRCRAFT BRAKE THERMAL MANAGEMENT**
[54] **DISPOSITIF DE GESTION THERMIQUE DE FREINAGE D'AERONEF**
[72] KNIGHT, SCOTT G., US
[72] DYKO, MARK P., US
[71] AIRCRAFT BRAKING SYSTEMS CORPORATION, US
[22] 1999-10-26
[43] 2000-04-29
[30] US (09/182,059) 1998-10-29

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,516**
[13] A1

[51] **Int.Cl. 6A01B 59/06 6B60D 1/01**
[25] EN
[54] **LOWER STEERING ARM ASSEMBLY FOR AN ATTACHING DEVICE OF A TRACTOR**
[54] **BRAS DE DIRECTION INFERIEUR POUR DISPOSITIF DE RACCORDEMENT DE TRACTEUR**
[72] SAYER, JOHN, GB
[71] GKN WALTERSCHEID GMBH, DE
[22] 1999-10-22
[43] 2000-04-24
[30] DE (198 49 070.4) 1998-10-24

[21] **2,287,532**
[13] A1

[51] **Int.Cl. 6C12P 13/08 6C12P 13/06 6C12P 13/14**
[25] EN
[54] **PROCESS FOR THE FERMENTATIVE PRODUCTION OF L-AMINO ACIDS**
[54] **PROCEDE DE PRODUCTION DE L-AMINO-ACIDES PAR FERMENTATION**
[72] MORBACH, SUSANNE, DE
[72] WALGER, ILONA, DE
[72] KRÄMER, REINHARD, DE
[72] PETER, HEIDI, DE
[72] BECKER, ULRICH, SK
[72] PFEFFERLE, WALTER, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-10-27
[43] 2000-04-28
[30] DE (198 49 625.7) 1998-10-28

[21] **2,287,539**
[13] A1

[51] **Int.Cl. 6A01B 59/06 6B60D 1/01**
[25] EN
[54] **LOWER STEERING ARM ASSEMBLY FOR AN ATTACHING DEVICE OF A TRACTOR**
[54] **BRAS DE DIRECTION INFERIEUR POUR DISPOSITIF DE RACCORDEMENT DE TRACTEUR**
[72] SAYER, JOHN, GB
[71] GKN WALTERSCHEID GMBH, DE
[22] 1999-10-22
[43] 2000-04-24
[30] DE (198 49 061.5) 1998-10-24

[21] **2,287,549**
[13] A1

[51] **Int.Cl. 6C07D 333/66 6C07D 409/00 6C07D 409/12 6A61K 31/38 6A61K 31/40 6A61K 31/41 6A61K 31/44 6A61K 31/535**
[25] EN
[54] **ANTITHROMBOTIC AGENTS**
[54] **ANTITHROMBOTIQUES**
[72] TOTH, JOHN ELDON, US
[72] McCOWAN, JEFFERSON RAY, US
[72] SALL, DANIEL JON, US
[71] ELI LILLY AND COMPANY, US
[22] 1999-10-27
[43] 2000-04-28
[30] US (60/106,048) 1998-10-28

[21] **2,287,552**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 519/00 6C07D 401/12 6C07D 231/40 6A61K 31/505 6A61K 31/535 6A61K 31/54 6A61K 31/55**
[25] EN
[54] **PYRAZOLOPYRIMIDINONE CGMP PDE5 INHIBITORS FOR THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **INHIBITEURS DE LA PDE5 SPECIFIQUE DE LA GMPC A BASE DE PYRAZOLOPYRIMIDINONE POUR LE TRAITEMENT DE LA DYSFONCTION SEXUELLE**
[72] WOOD, ANTHONY, GB
[72] STREET, STEPHEN DEREK ALBERT, GB
[72] MATHIAS, JOHN PAUL, GB
[72] BUNNAGE, MARK EDWARD, GB
[71] PFIZER INC., US
[22] 1999-10-22
[43] 2000-04-23
[30] GB (9823101.2) 1998-10-23

[21] **2,287,560**
[13]

[51] **Int.Cl. 6C12P 7/22**
[25] EN
[54] **STEREOSELECTIVE MICROBIAL REDUCTION OF A RACEMIC TETRALONE**
[54] **REDUCTION MICROBIENNE STEREOSELECTIVE D'UNE TETRALONE RACEMIQUE**
[72] WONG, JOHN WING, US
[72] TRUESDELL, SUSAN JANE, US
[72] MORSE, BROOK KNIGHT, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-10-27
[43] 2000-04-29
[30] US (60/106,233) 1998-10-29

[21] **2,287,561**
[13] A1

[51] **Int.Cl. 6E01D 19/00 6E04C 2/30**
[25] EN
[54] **STRUCTURAL PANEL FOR BRIDGING BETWEEN SPACED SUPPORT**
[54] **PANNEAU D'ARMATURE DE PONTAGE DE SUPPORTS**
[72] CHURCH, KENNETH S., CA
[72] WALLACE, MARK, CA
[72] POHJOISRINNE, TERRY, CA
[72] HALDANE-WILSONE, WILLIAM RICHARD, CA
[72] LUTZ, AARON, CA
[72] SHEHATA, EMILE FEKRY GERGES, CA
[72] STEWART, COLIN DOUGLAS, CA
[71] FAROEX LTD., CA
[71] WARDROP APPLIED SYSTEMS INC., CA
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/178,504) 1998-10-26

[21] **2,287,562**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 519/00 6C07D 401/12 6C07D 231/40 6A61K 31/505 6A61K 31/535 6A61K 31/54 6A61K 31/55**
[25] EN
[54] **PYRAZOLOPYRIMIDINONE CGMP PDE5 INHIBITORS FOR THE TREATMENT OF SEXUAL DYSFUNCTION**
[54] **INHIBITEURS DE LA PDE5 SPECIFIQUE DE LA GMPC A BASE DE PYRAZOLOPYRIMIDINONE POUR LE TRAITEMENT DE LA DYSFONCTION SEXUELLE**
[72] STREET, STEPHEN DEREK ALBERT, GB
[72] WOOD, ANTHONY, GB
[72] BUNNAGE, MARK EDWARD, GB
[72] MATHIAS, JOHN PAUL, GB
[71] PFIZER INC., US
[22] 1999-10-22
[43] 2000-04-23
[30] GB (9823103.8) 1998-10-23

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,287,572**
[13] A1
[51] **Int.Cl. 6B26B 19/14**
[25] EN
[54] **RAZOR ASSEMBLY INCLUDING DETACHABLE AND VIBRATABLE HEAD**
[54] **RASOIR ELECTRIQUE COMPRENANT UNE TETE AMOVIBLE VIBRANTE**
[72] ANDIS, MATTHEW L., US
[71] ANDIS COMPANY, US
[22] 1999-10-25
[43] 2000-04-26
[30] US (09/178,867) 1998-10-26

[21] **2,287,578**
[13] A1
[51] **Int.Cl. 6A61B 5/04**
[25] EN
[54] **DIAGNOSTIC APPARATUS WITH RADIO LINK**
[54] **APPAREIL DE DIAGNOSTIC AVEC LIAISON RADIO**
[72] UHLEMANN, GISELA, DE
[71] UHLEMANN, GISELA, DE
[22] 1999-10-22
[43] 2000-04-23
[30] DE (198 49 123.9) 1998-10-23

[21] **2,287,582**
[13] A1
[51] **Int.Cl. 6C09K 3/18**
[25] EN
[54] **CORROSION INHIBITED CHLORIDE SALT DE-ICERS**
[54] **PRODUITS DE DEGLACAGE ANTICORROSION A BASE DE SELS DE CHLORURES**
[72] GALL, JAMES A., US
[72] MERTZ, STEVEN F., US
[71] THE DOW CHEMICAL COMPANY, US
[22] 1999-10-25
[43] 2000-04-27
[30] US (60/105,864) 1998-10-27

[21] **2,287,586**
[13] A1
[51] **Int.Cl. 6G01J 3/44 6G06F 19/00 6A61N 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR CALCULATING SCATTER RADIATION**
[54] **SYSTEME ET METHODE POUR CALCULER LE RAYONNEMENT DIFFUSE**
[72] SIOCHI, RAMON ALFREDO CARVALHO, US
[71] SIEMENS MEDICAL SYSTEMS, INC., US
[22] 1999-10-25
[43] 2000-04-23
[30] US (09/178,381) 1998-10-23

[21] **2,287,587**
[13] A1
[51] **Int.Cl. 6G06F 3/14 6A63F 9/22 6G06F 1/26 6G06F 9/44**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE, POWER SUPPLY ADAPTER UNIT FOR PORTABLE ELECTRONIC DEVICE, AND RECORDING MEDIUM**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE, ADAPTATEUR D'ALIMENTATION POUR DISPOSITIF ELECTRONIQUE PORTABLE ET SUPPORT D'ENREGISTREMENT**
[72] OGATA, HIROKI, JP
[72] KUTARAGI, KEN, JP
[72] SHIMAKAWA, KEISO, JP
[72] HINO, MARIKO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1999-10-25
[43] 2000-04-26
[30] JP (10-304637) 1998-10-26
[30] JP (11-288017) 1999-10-08

[21] **2,287,592**
[13] A1
[51] **Int.Cl. 6B41J 2/175**
[25] EN
[54] **INK TANK, CARTRIDGE INCLUDING THE INK TANK, AND PRINTING APPARATUS USING THE CARTRIDGE**
[54] **RESERVOIR D'ENCRE, CARTOUCHE COMPRENANT CE RESERVOIR D'ENCRE ET DISPOSITIF D'IMPRESSON UTILISANT CETTE CARTOUCHE**
[72] KITABATAKE, KENJI, JP
[72] MISHINA, SHINYA, JP
[72] KOSHIKAWA, HIROSHI, JP
[72] SANADA, MIKIO, JP
[72] HATTORI, YOSHIFUMI, JP
[72] TAKENOUCHI, MASANORI, JP
[72] MORITA, OSAMU, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-10-26
[43] 2000-04-27
[30] JP (10-306160) 1998-10-27
[30] JP (11-282140) 1999-10-01

[21] **2,287,596**
[13]
[51] **Int.Cl. 6G06F 12/14 6H04L 9/32**
[25] EN
[54] **CONTROLLING ACCESS TO STORED INFORMATION**
[54] **CONTROLE D'ACCES A DE L'INFORMATION STOCKEE**
[72] HASTINGS, THOMAS MARK, US
[72] WILLETT, GERALD L., US
[72] GLASSEY, TODD S., US
[72] MCNEIL, MICHAEL E., US
[71] DATUM, INC., US
[22] 1999-10-26
[43] 2000-04-29
[30] US (09/182,342) 1998-10-29

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,605**
[13] A1

[51] **Int.Cl. 6B41J 2/175**
[25] EN
[54] **INK TANK, INK JET HEAD CARTRIDGE, AND INK JET RECORDING APPARATUS**
[54] **RESERVOIR D'ENCRE, CARTOUCHE DE TETE D'IMPRESSION A JET D'ENCRE ET DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE**
[72] KOSHIKAWA, HIROSHI, JP
[72] KITABATAKE, KENJI, JP
[72] MORITA, OSAMU, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-10-26
[43] 2000-04-27
[30] JP (10-305532) 1998-10-27
[30] JP (10-306139) 1998-10-27
[30] JP (10-306144) 1998-10-27

[21] **2,287,606**
[13]

[51] **Int.Cl. 6E21B 21/06 6E21B 43/40**
[25] EN
[54] **VACUUM TANK FOR USE IN HANDLING OIL AND GAS WELL CUTTINGS**
[54] **CITERNE A DEPRESSION UTILISEE POUR L'ENLEVEMENT DE DEBLAIS DE FORAGE DE PUITTS DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[71] M-I L.L.C., US
[22] 1999-10-26
[43] 2000-04-29
[30] US (09/182,623) 1998-10-29

[21] **2,287,609**
[13] A1

[51] **Int.Cl. 6H04L 27/00 6H04B 7/00**
[25] EN
[54] **COMMUNICATION METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE COMMUNICATIONS**
[72] RICE, MARK, AU
[72] VILACA, MARCUS H. S., GB
[72] FRANCHI, ANTONIO, GB
[72] NEMES, JOHNNY, GB
[72] MORRISON, IAN, GB
[72] GRAY, PAUL KINGSLEY, AU
[71] INMARSAT LTD., GB
[22] 1999-10-26
[43] 2000-04-28
[30] GB (9823629.2) 1998-10-28

[21] **2,287,614**
[13] A1

[51] **Int.Cl. 6H04N 5/445 6H04N 7/08**
[25] EN
[54] **TELEVISION RECEIVER EMPLOYING V CHIP SYSTEM AND METHOD OF DISPLAYING RATING INFORMATION IN TELEVISION RECEIVER EMPLOYING V CHIP SYSTEM**
[54] **RECEPTEUR DE TELEVISION UTILISANT LE SYSTEME AVEC PUCE V ET METHODE D'AFFICHAGE DE L'INFORMATION DE CLASSEMENT DANS UN TELEVISEUR UTILISANT UN SYSTEME AVEC PUCE V**
[72] SHIOMI, YOSHIHARU, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-10-25
[43] 2000-04-27
[30] JP (305932/1998) 1998-10-27

[21] **2,287,616**
[13] A1

[51] **Int.Cl. 6H04N 5/44**
[25] EN
[54] **TELEVISION RECEIVER EMPLOYING V CHIP SYSTEM AND METHOD OF TEMPORARILY RELEASING VIEWING RESTRICTION IN TELEVISION RECEIVER EMPLOYING V CHIP SYSTEM**
[54] **RECEPTEUR DE TELEVISION UTILISANT UN SYSTEME A PUCE V (ANTIVIOLENCE) ET METHODE POUR SUSPENDRE TEMPORAIREMENT LES RESTRICTIONS D'ECOUTE D'UN RECEPTEUR DE TELEVISION UTILISANT UN SYSTEME A PUCE V**
[72] GAKUMURA, HIROKI, JP
[71] SANYO ELECTRIC CO., LTD., JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 1999-10-25
[43] 2000-04-28
[30] JP (307508/1998) 1998-10-28

[21] **2,287,617**
[13] A1

[51] **Int.Cl. 6H04N 7/173**
[25] EN
[54] **BROADCASTING INTERACTIVE APPLICATIONS**
[54] **APPLICATIONS DE RADIODIFFUSION INTERACTIVES**
[72] CORNWELL, SIMON ANTHONY VIVIAN, GB
[72] TIMS, MATTHEW EDWARD, GB
[72] MALAURE, JASON ROBERT, GB
[72] KYDD, RICHARD ANDREW, GB
[71] TWO WAY TV LIMITED, GB
[22] 1999-10-25
[43] 2000-04-26
[30] GB (98308728.9) 1998-10-26

[21] **2,287,619**
[13] A1

[51] **Int.Cl. 6G01N 21/47**
[25] EN
[54] **NEPHELOMETRIC DETECTION UNIT WITH OPTICAL IN-PROCESS CONTROL**
[54] **UNITE DE DETECTION NEPHELEMETRIQUE ET AVEC CONTROLE OPTIQUE EN COURS DE MESURE**
[72] MELLER, PAUL, DE
[71] DADE BEHRING MARBURG GMBH, DE
[22] 1999-10-25
[43] 2000-04-28
[30] DE (198 49 597.8) 1998-10-28

[21] **2,287,620**
[13]

[51] **Int.Cl. 6C03B 9/325**
[25] EN
[54] **NECK RING MECHANISM FOR GLASS FORMING MACHINE**
[54] **MECANISME POUR COL ANNELE SERVANT DANS UNE MACHINE DE FORMAGE DE VERRE**
[72] KIRKMAN, THOMAS R., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[22] 1999-10-27
[43] 2000-04-29
[30] US (09/181,596) 1998-10-29

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,287,623**
[13]

[51] **Int.Cl. 6B65B 13/22**
[25] EN
[54] **STRAPPING APPARATUS**
[54] **CERCLEUSE**
[72] DE FELICE, LUDOVIGO, CH
[72] MARSCHE, BERND, CH
[72] FINZO, FLAVIO, CH
[72] HALTINNER, GIANCARLO, CH
[71] ORGAPACK GMBH, CH
[22] 1999-10-25
[43] 2000-04-29
[30] CH (1998 2188/98) 1998-10-29

[21] **2,287,624**
[13]

[51] **Int.Cl. 6B65B 13/32**
[25] EN
[54] **STRAPPING APPARATUS**
[54] **CERCLEUSE**
[72] FINZO, FLAVIO, CH
[72] HALTINNER, GIANCARLO, CH
[72] MARSCHE, BERND, CH
[72] DE FELICE, LUDOVIGO, CH
[71] ORGAPACK GMBH, CH
[22] 1999-10-25
[43] 2000-04-29
[30] CH (1998 2189/98) 1998-10-29

[21] **2,287,625**
[13] A1

[51] **Int.Cl. 6E21B 33/00 6E21B 33/13**
[25] EN
[54] **METHOD OF PATCHING**
DOWNHOLE CASING
[54] **METHODE DE COLMATAGE DE**
TUBAGE DE FOND DE TROU
[72] VLOEDMAN, JACK, US
[71] POLYBORE SERVICES, INC., US
[22] 1999-10-22
[43] 2000-04-23
[30] US (60/105,429) 1998-10-23

[21] **2,287,627**
[13] A1

[51] **Int.Cl. 6A01B 23/04 6A01B 35/30**
[25] EN
[54] **DIFFERENTIAL CONNECTING**
ROD AND DRAFT CABLE FOR
AGRICULTURAL TILLAGE DEVICE
[54] **BIELLE DE COUPLAGE DE**
DIFFERENTIEL ET CABLE DE
TRACTION POUR INSTRUMENT
ARATOIRE AGRICOLE
[72] FRIGGSTAD, TERRANCE A., CA
[71] FLEXI-COIL LTD., CA
[22] 1999-10-26
[43] 2000-04-28
[30] US (60/106,155) 1998-10-28

[21] **2,287,630**
[13]

[51] **Int.Cl. 6E06B 3/46**
[25] EN
[54] **CORNER PIECE FOR A WINDOW**
[54] **ECOINCON POUR FENETRE**
[72] LEE, JANG-WOO, KR
[71] HANG SANG INDUSTRIAL CO.,
LTD., KR
[22] 1999-10-27
[43] 2000-04-29
[30] KR (98-20762) 1998-10-29

[21] **2,287,638**
[13]

[51] **Int.Cl. 6G01D 5/12 6G01G 21/00**
[25] EN
[54] **AN INTELLIGENT INTERFACE**
CABLE ASSEMBLY AND METHOD OF
PROVIDING THE SAME
[54] **CABLAGE ET METHODE**
D'INTERFACAGE INTELLIGENT
[72] BASS, EDWARD R., US
[72] ISON, JONATHAN R., US
[72] KODONAS, KONSTANTIN G., US
[72] WEIS, VINCENT R., US
[71] PITNEY BOWES INC., US
[22] 1999-10-27
[43] 2000-04-29
[30] US (09/182,904) 1998-10-29

[21] **2,287,639**
[13]

[51] **Int.Cl. 6H04L 9/32 6H04L 12/22**
[25] EN
[54] **TRUSTED NETWORK BINDING**
USING LDAP (LIGHTWEIGHT
DIRECTORY ACCESS PROTOCOL)
[54] **LIAISON DE RESEAU SECURISE A**
L'AIDE DU PROTOCOLE DE GESTION
D'ANNUAIRES LDAP
[72] ANDERSON, ROD, CA
[72] GAUDET, MARK, CA
[72] BORSATO, LARRY W., CA
[72] HAMILTON, IAN, CA
[72] WATERS, GLENN, CA
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-10-27
[43] 2000-04-29
[30] US (09/182,944) 1998-10-29

[21] **2,287,646**
[13] A1

[51] **Int.Cl. 6F27B 19/04**
[25] EN
[54] **METHOD FOR INTEGRATING A**
BLAST FURNACE AND A DIRECT
REDUCTION REACTOR USING
CRYOGENIC RECTIFICATION
[54] **METHODE D'INTEGRATION D'UN**
HAUT FOURNEAU ET D'UN
REACTEUR A REDUCTION DIRECTE
AU MOYEN DE LA RECTIFICATION
CRYOGENIQUE
[72] SHAH, MINISH MAHENDRA, US
[72] DRNEVICH, RAYMOND FRANCIS,
US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-10-26
[43] 2000-04-28
[30] US (09/181,473) 1998-10-28

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,652**
[13] A1

[51] **Int.Cl. 6C08G 77/392 6C08L 9/00 6C08L 21/00 6C08L 83/08 6C08J 3/24 6C08K 5/54**
[25] EN
[54] **SULFUR-FUNCTIONAL POLYORGANOSILOXANES**
[54] **ORGANOPOLYSILOXANES CONTENANT DES GROUPEMENTS FONCTIONNELS A BASE DE SOUFRE**
[72] LORTZ, WOLFGANG, DE
[72] KRAFCZYK, ROLAND, DE
[72] LUGNSLAND, HANS-DETLEF, DE
[71] DEGUSSA-HULS AKTIENGESELLSCHAFT, DE
[22] 1999-10-26
[43] 2000-04-27
[30] DE (198 49 404.1) 1998-10-27
[30] DE (199 05 820.2) 1999-02-12

[21] **2,287,653**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6G04G 3/00**
[25] EN
[54] **DEVICE FOR EXCHANGING RADIO SIGNALS PROVIDED WITH TIME MARKERS, PARTICULARLY FOR SYNCHRONISING CLOCKS**
[54] **DISPOSITIF D'ECHANGE DE SIGNAUX RADIO FOURNIS AVEC HORODATAGE, EN PARTICULIER POUR LA SYNCHRONISATION D'HORLOGES**
[72] POTIER, THIERRY, FR
[71] THOMSON CSF DETEXIS, FR
[22] 1999-10-27
[43] 2000-04-27
[30] FR (98 13444) 1998-10-27

[21] **2,287,654**
[13]

[51] **Int.Cl. 6G01V 3/38 6G01V 3/32**
[25] EN
[54] **NMR LOG PROCESSING USING WAVELET FILTER AND ITERATIVE INVERSION**
[54] **TRAITEMENT DE DIAGRAPHIE DE RMN A L'AIDE D'UN FILTRE A ONDELETTES ET PAR INVERSION ITERATIVE**
[72] CHEN, SONGHUA, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-10-27
[43] 2000-04-29
[30] US (09/182,624) 1998-10-29

[21] **2,287,655**
[13] A1

[51] **Int.Cl. 6H01M 4/50**
[25] EN
[54] **MANGANESE OXIDE, LITHIUM MANGANESE COMPLEX OXIDE AND COBALT-COATED LITHIUM MANGANESE COMPLEX OXIDE, AND PREPARATION PROCESSES THEREOF**
[54] **OXYDE DE MANGANESE, OXYDE DE COMPLEXE LITHIUM MANGANESE ET OXYDE DE COMPLEXE LITHIUM MANGANESE A REVETEMENT DE COBALT ET PROCEDES DE PREPARATION DE CES PRODUITS**
[72] SADAMURA, HIDEAKI, JP
[72] FUJINO, SHOICHI, JP
[72] SUGIYAMA, NORIMIKI, JP
[72] HATATANI, MITSUAKI, JP
[72] TAKAHAMA, HIROSHI, JP
[71] TODA KOGYO CORPORATION, JP
[22] 1999-10-26
[43] 2000-04-27
[30] JP (10-305321) 1998-10-27
[30] JP (10-351021) 1998-12-10

[21] **2,287,658**
[13] A1

[51] **Int.Cl. 6C21D 8/12 6H01F 1/18**
[25] EN
[54] **ELECTROMAGNETIC STEEL SHEET AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE D'ACIER ELECTROMAGNETIQUE ET PROCEDE DE PRODUCTION DE CE PRODUIT**
[72] KUROSAWA, MITSUMASA, JP
[72] HAYAKAWA, YASUYUKI, JP
[72] KOMATSUBARA, MICHIRO, JP
[71] KAWASAKI STEEL CORPORATION, JP
[22] 1999-10-26
[43] 2000-04-27
[30] JP (10-305128) 1998-10-27
[30] JP (10-336996) 1998-11-27

[21] **2,287,660**
[13] A1

[51] **Int.Cl. 6C10L 1/22**
[25] EN
[54] **POLYMER MIXTURES FOR IMPROVING THE LUBRICITY OF MIDDLE DISTILLATES**
[54] **MELANGES POLYMERES POUR AMELIORER LE POUVOIR LUBRIFIANT DE DISTILLATS MOYENS**
[72] KUPETZ, MARKUS, DE
[72] KRULL, MATTHIAS, DE
[71] CLARIANT GMBH, DE
[22] 1999-10-26
[43] 2000-04-27
[30] DE (19856270.5) 1998-12-07
[30] DE (19849497.1) 1998-10-27

[21] **2,287,665**
[13] A1

[51] **Int.Cl. 6B41J 2/06**
[25] EN
[54] **PRINTER DEVICE**
[54] **DISPOSITIF D'IMPRESSION**
[72] SHINOHARA, HIDEKI, JP
[72] CHAHN, LEE, JP
[72] IMAZEKI, SHUJI, JP
[72] YONEKURA, SEIJI, JP
[72] NAGAE, YOSHIHARU, JP
[72] FUJIWARA, SHIGETAKA, JP
[71] HITACHI, LTD., JP
[22] 1999-10-27
[43] 2000-04-27
[30] JP (10-305350) 1998-10-27

[21] **2,287,666**
[13]

[51] **Int.Cl. 6B60K 15/03**
[25] EN
[54] **FUEL TANK SYSTEM FOR A MOTOR VEHICLE**
[54] **ENSEMBLE DE RESERVOIR A CARBURANT POUR VEHICULE AUTOMOBILE**
[72] PUEMPEL, ANDREAS G.R., CA
[72] EULITZ, DIRK, DE
[72] ESSER, KLAUS, DE
[72] KARSCH, ULRICH, DE
[72] SAVONI, LOUIS, DE
[72] RUNKEL, JURGEN, DE
[71] KAUTEX TEXTRON GMBH. & CO. KG., DE
[22] 1999-10-27
[43] 2000-04-29
[30] DE (198 49 820.9-13) 1998-10-29

Canadian Laid-Open Applications
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[21] 2,287,677
[13] A1

[51] Int.Cl. 6A23C 19/00
[25] EN
[54] CONTINUOUS ON-DEMAND
MANUFACTURE OF PROCESS
CHEESE
[54] FABRICATION CONTINUE SUR
DEMANDE DE FROMAGE FONDU
[72] SILVER, RICHARD STUART, US
[72] HYDE, MICHAEL ANTHONY, US
[72] MILLER, ANTHONY MICHAEL, US
[72] DEVER, HUGH A., US
[72] MORAN, JAMES WILLIAM, US
[71] KRAFT FOODS, INC., US
[22] 1999-10-27
[43] 2000-04-27
[30] US (105,832) 1998-10-27

[21] 2,287,679
[13] A1

[51] Int.Cl. 6E21B 19/22
[25] EN
[54] METHOD AND APPARATUS FOR
HEAVE COMPENSATED DRILLING
WITH COILED TUBING
[54] METHODE ET APPAREIL DE
FORAGE A COMPENSATION DE
PILONNEMENT AVEC TUBE
D'INTERVENTION ENROULE
[72] GOODE, JOHN E., US
[71] HYDRA RIG, INC., US
[22] 1999-10-27
[43] 2000-04-27
[30] US (09/179,586) 1998-10-27

[21] 2,287,682
[13]

[51] Int.Cl. 6H05K 7/20 6F28F 3/04
[25] EN
[54] HIGH PERFORMANCE FAN TAIL
HEAT EXCHANGER
[54] ECHANGEUR DE CHALEUR A
VENTILATEUR ARRIERE A HAUT
RENDEMENT
[72] TAVASSOLI, BAHMAN, US
[71] ADVANCED THERMAL
SOLUTIONS, INC., US
[22] 1999-10-27
[43] 2000-04-29
[30] US (09/181598) 1998-10-29

[21] 2,287,683
[13] A1

[51] Int.Cl. 6E05B 65/44 6E05C 1/08
[25] EN
[54] SLIDING CATCH WITH A
PARTITION RELEASE ASSEMBLY
[54] LOQUET COULISSANT AVEC
DEVERROUILLEUR DE CLOISON
[72] HAMMOND, LEONARD G., CA
[71] 3562042 CANADA INC., CA
[22] 1999-10-28
[43] 2000-04-28
[30] US (60/106,386) 1998-10-28

[21] 2,287,695
[13]

[51] Int.Cl. 6G06F 17/40 6G06F 1/16
[25] EN
[54] INTRINSICALLY SAFE DATA
AQUISITION SYSTEM AND
APPARATUS
[54] SYSTEME ET APPAREILLAGE
D'ACQUISITION DE DONNEES A
SECURITE INTRINSEQUE
[72] BURKHARD, ALAN W., US
[71] M-I L.L.C., US
[22] 1999-10-28
[43] 2000-04-29
[30] US (60/106,355) 1998-10-29
[30] US (09/193,774) 1998-11-17

[21] 2,287,698
[13]

[51] Int.Cl. 6A23G 1/00
[25] EN
[54] IMPROVED CHOCOLATE
REFINING PROCESS
[54] PROCEDE AMELIORE DE
RAFFINAGE DU CHOCOLAT
[72] HELMREICH, ANDREAS
VALENTIN, DE
[72] HINE, WILLIAM SCOTT, AU
[72] CARVALLO, FEDERICO DE
LOYOLA, US
[71] KRAFT FOODS, INC., US
[22] 1999-10-28
[43] 2000-04-29
[30] US (106,148) 1998-10-29

[21] 2,287,708
[13] A1

[51] Int.Cl. 6A23C 19/00
[25] EN
[54] CONTINUOUS MANUFACTURE
OF PROCESS CHEESE
[54] FABRICATION CONTINUE DE
FROMAGE FONDU
[72] MONCKTON, SUSAN PATRICIA, US
[72] TRECKER, GARY WILLIAM, US
[72] MORAN, JAMES WILLIAM, US
[71] KRAFT FOODS, INC., US
[22] 1999-10-26
[43] 2000-04-27
[30] US (105,845) 1998-10-27

[21] 2,287,713
[13]

[51] Int.Cl. 6C07F 9/50 6C07F 15/00
6C07F 1/08 6C07C 231/12 6C07C 29/143
6C07C 33/18 6C07C 13/24 6C07C 67/303
6C07C 51/36 6C07C 233/47 6C07C 45/69
[25] EN
[54] OPTICALLY ACTIVE
BISPHOSPHINOMETHANES AND
THEIR RHODIUM AND COPPER
COMPLEXES FOR CATALYTIC
ASYMMETRIC SYNTHESSES
[54] BISPHOSPHINOMETHANES
OPTIQUEMENT ACTIFS ET LEURS
COMPLEXES DE RHODIUM ET DE
CUIVRE UTILISES POUR DES
SYNTHESES CATALYTIQUES
ASYMMETRIQUES
[72] IMAMOTO, TSUNEO, JP
[72] YAMANOI, YOSHINORI, JP
[71] CHIBA UNIVERSITY, JP
[22] 1999-10-28
[43] 2000-04-29
[30] JP (10-308,977) 1998-10-29

[21] 2,287,719
[13]

[51] Int.Cl. 6H02K 5/132
[25] EN
[54] SYSTEM AND METHOD FOR
PROTECTING A SUBMURGIBLE
MOTOR FROM CORROSIVE AGENTS
IN A SUBTERRANEAN ENVIRONMENT
[54] SYSTEME ET METHODE DE
PROTECTION D'UN MOTEUR
SUBMERSIBLE CONTRE LES AGENTS
CORROSIFS DANS UN MILIEU
SOUTERRAIN
[72] STRAUB, PETER H. G., CA
[72] HAWORTH, CAMERON G., CA
[71] CAMCO INTERNATIONAL INC., US
[22] 1999-10-28
[43] 2000-04-29
[30] US (09/182,578) 1998-10-29

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,287,720**
[13] A1

[51] **Int.Cl. 6A45C 13/26**
[25] EN
[54] **SELECTIVELY ROTATABLE HANDLE FOR WHEELED LUGGAGE**
[54] **POIGNEE ORIENTABLE DE FACON SELECTIVE POUR BAGAGES A ROUES**
[72] GALLAGHER, MARK, CA
[71] GALLAGHER, MARK, CA
[22] 1999-10-28
[43] 2000-04-28
[30] US (60/105,973) 1998-10-28

[21] **2,287,727**
[13]

[51] **Int.Cl. 6B60K 15/035 6F16K 24/04 6F16K 31/18**
[25] EN
[54] **TWO-STAGE FUEL TANK VAPOR RECOVERY VENT VALVE AND METHOD OF MAKING SAME**
[54] **SOUPAPE D'EVACUATION A DEUX ETAGES POUR LA RECUPERATION DE LA PHASE GAZEUSE DANS UN RESERVOIR A CARBURANT ET METHODE DE FABRICATION DE CETTE SOUPAPE**
[72] BENJEY, ROBERT P., US
[72] BERGSMAN, RUDOLPH, US
[71] EATON CORPORATION, US
[22] 1999-10-28
[43] 2000-04-29
[30] US (182,262) 1998-10-29

[21] **2,287,731**
[13]

[51] **Int.Cl. 6B42F 13/16 6F16B 19/04**
[25] EN
[54] **FASTENERS FOR USE IN RING BINDERS**
[54] **ATTACHES POUR RELIURE A ANNEAUX**
[72] WHALEY, PAUL, US
[71] U.S. RING BINDER CORP., US
[22] 1999-10-28
[43] 2000-04-29
[30] US (09/182,829) 1998-10-29

[21] **2,287,788**
[13]

[51] **Int.Cl. 7H04L 29/06 7H04L 12/24**
[25] EN
[54] **METHOD AND APPARATUS PROVIDING FOR INTERNET PROTOCOL ADDRESS AUTHENTICATION**
[54] **METHODE ET APPAREILLAGE PERMETTANT L'AUTHENTIFICATION DES ADRESSES DU PROTOCOLE INTERNET**
[72] HAMILTON, IAN, CA
[72] GAUDET, MARK, CA
[72] BORSATO, LARRY W., CA
[72] ANDERSON, ROD, CA
[72] WATERS, GLENN, CA
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-10-29
[43] 2000-04-29
[30] US (09/182,944) 1998-10-29
[30] US (09/314,601) 1999-05-19

[21] **2,287,790**
[13]

[51] **Int.Cl. 6A61F 9/007 6A61B 17/36**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING LASIK FLAP ADHERENCE**
[54] **METHODE ET APPAREIL POUR AMELIORER L'ADHESION D'UN RABAT APRES UNE CHIRURGIE AU LASIK**
[72] KAWESCH, GLENN, US
[71] KAWESCH, GLENN, US
[22] 1999-10-29
[43] 2000-04-29
[30] US (09/182,334) 1998-10-29

[21] **2,287,803**
[13] A1

[51] **Int.Cl. 6C08L 23/08 6C08L 77/02 6C08L 77/06 6B32B 27/08 6C08L 23/16 6C08J 5/18 6B32B 27/34**
[25] FR
[54] **FILMS COMPRENANT DU POLYETHYLENE METALLOCENE ET DU POLYAMIDE**
[54] **FILMS COMPRISING METALLOCENE POLYETHYLENE AND POLYAMIDE**
[72] BOUILLOUX, ALAIN, FR
[72] TEZE, LAURENT, FR
[72] ANDRÉ, JEAN-MARC, FR
[71] ELF ATOCHEM, S.A., FR
[22] 1999-10-26
[43] 2000-04-26
[30] FR (98 13367) 1998-10-26

[21] **2,287,810**
[13] A1

[51] **Int.Cl. 7H04Q 7/34 7H04B 7/216**
[25] EN
[54] **CELL SEARCHING METHOD IN ASYNCHRONOUS WIDEBAND CODE DIVISION MULTIPLE ACCESS SYSTEM**
[54] **METHODE DE RECHERCHE DE CELLULES DANS UN SYSTEME ASYNCHRONE A LARGE BANDE A ACCES MULTIPLE PAR DIFFERENCE DE CODE**
[72] LIM, BYOUNG WOO, KR
[72] LEE, SANG GIL, KR
[72] HA, SANG WOOK, KR
[72] KIM, IL KYU, KR
[71] SHINSEGI TELECOMM, INC., KR
[22] 1999-10-25
[43] 2000-04-26
[30] KR (98-45625) 1998-10-26
[30] KR (99-39503) 1999-09-15

Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000

[21] **2,287,811**
[13] A1
[51] **Int.Cl. 6A61K 7/42 6A61K 7/021
6A61K 7/06 6A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE,
CONTENANT AU MOINS UNE
POLY(CYCLOOLEFINE) AMORPHE
OU UN MELANGE DE
POLY(CYCLOOLEFINES) AMORPHES,
ET LEURS UTILISATIONS**
[54] **COSMETIC COMPOSITION
CONTAINING AT LEAST ONE
AMORPHOUS POLY(CYCLOOLEFIN)
OR A MIXTURE OF AMORPHOUS
POLY(CYCLOOLEFINS), AND THE
USES THEREOF**
[72] TOURNILHAC, FLORENCE, FR
[72] MONDET, JEAN, FR
[71] L'ORÉAL, FR
[22] 1999-10-28
[43] 2000-04-28
[30] FR (98.13490) 1998-10-28

[21] **2,287,819**
[13] A1
[51] **Int.Cl. 6A61K 7/075**
[25] EN
[54] **SHAMPOO COMPOSITION**
[54] **COMPOSITION DE SHAMPOOING**
[72] GONZENBACH, HANS ULRICH, CH
[72] KRAUSE, MARTIN, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 1999-10-22
[43] 2000-04-26
[30] EP (98120226.0) 1998-10-26

[21] **2,287,820**
[13]
[51] **Int.Cl. 6C09D 183/04 6C04B 41/63**
[25] EN
[54] **METHOD FOR PREPARING
ORGANIC SILICON COMPOUND
EMULSION**
[54] **METHODE DE PREPARATION
D'UNE EMULSION DE COMPOSE
ORGANIQUE DE SILICIUM**
[72] ONA, ISAO, JP
[72] MURAMOTO, NAOHIRO, JP
[72] NAGANAWA, TSUTOMU, JP
[72] ISHIKAWA, HIROKI, JP
[72] SAKUMA, ATSUSHI, JP
[71] DOW CORNING TORAY SILICONE
COMPANY, LTD., JP
[22] 1999-10-22
[43] 2000-04-29
[30] JP (10-307730) 1998-10-29

[21] **2,287,822**
[13] A1
[51] **Int.Cl. 6B29C 47/08 6B29D 23/00
6B29C 35/02**
[25] EN
[54] **AN APPARATUS AND A METHOD
FOR THE EXTRUSION OF
MOULDINGS FROM A CROSS-
LINKABLE POLYMER MATERIAL**
[54] **APPAREIL ET METHODE
D'EXTRUSION DE MOULAGES A
PARTIR D'UN MATERIAU POLYMERE
RETICULABLE**
[72] SJOBERG, MICHAEL, SE
[72] JOHNSSON, NILS-OLOF, SE
[72] AXELSSON, CURT, SE
[72] RYDBERG, JAN, SE
[71] WIRSBO BRUKS AB, SE
[22] 1999-10-22
[43] 2000-04-23
[30] SE (9803646-0) 1998-10-23

[21] **2,287,998**
[13]
[51] **Int.Cl. 6C02F 3/30**
[25] EN
[54] **RESIDUAL WATER TREATMENT
MICROPLANT FOR SMALL FLOWS**
[54] **MICRO-INSTALLATIONS DE
TRAITEMENT DE L'EAU RESIDUELLE
POUR FAIBLES DEBITS**
[72] SAGASTUME, JUAN MANUEL
MORGAN, MX
[72] ROBLES, ADALBERTO NOYOLA,
MX
[71] UNIVERSIDAD NACIONAL
AUTONOMA DE MEXICO, MX
[22] 1999-10-29
[43] 2000-04-29
[30] MX (988985) 1998-10-29

[21] **2,288,498**
[13] A1
[51] **Int.Cl. 6B65D 65/40 6B65B 9/06
6B65D 33/24**
[25] EN
[54] **POUCH OR PACKAGING FOR
FOODSTUFFS MADE OF A PEELABLE
FILM AND PROCESS FOR THE
PRODUCTION THEREOF**
[54] **SACHET OU EMBALLAGE POUR
DENREES ALIMENTAIRES
CONSTITUE D'UNE PELLICULE
PELABLE ET PROCEDE DE
PRODUCTION DE CES PRODUITS**
[72] MAUCLAIR, FRÉDÉRIC, FR
[72] FIORAVANTI, PAOLO, IT
[71] P.F.M. SPA, IT
[22] 1999-10-22
[43] 2000-04-23
[30] IT (VR98A000098) 1998-10-23
[30] EP (EP99113038.6) 1999-07-06

[21] **2,288,504**
[13] A1
[51] **Int.Cl. 7G01N 37/00 7G01N 27/26
7G01N 27/409**
[25] EN
[54] **IMMERSION MEASURING PROBE
FOR MEASUREMENT IN LIQUIDS**
[54] **SONDE POUR MESURES
D'IMMERSION DANS DES LIQUIDES**
[72] THEUWIS, ALFONS, BE
[71] HERAEUS ELECTRO-NITE
INTERNATIONAL N.V., BE
[22] 1999-10-22
[43] 2000-04-27
[30] DE (198 49 433.5) 1998-10-27

[21] **2,288,508**
[13] A1
[51] **Int.Cl. 7A61B 17/56 7A61F 2/30
7A61F 2/46**
[25] EN
[54] **A SURGICAL TREPHINE**
[54] **TREPHINE DE CHIRURGIE**
[72] BACHELIER, JEAN-CLAUDE, FR
[72] STORER, JOHN ANDREW, FR
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-10-22
[43] 2000-04-23
[30] GB (9823305.9) 1998-10-23

Demandes canadiennes mises à la disponibilité du public
23 avril 2000 - 29 avril 2000

[21] **2,288,509**
[13] A1

[51] **Int.Cl. 7A61F 2/46 7A61F 2/32**
[25] EN
[54] **A PROSTHETIC IMPLANT
CEMENT DEFLECTOR**
[54] **DEFLECTEUR DE CIMENT POUR
IMPLANT PROTHETIQUE**
[72] STORER, JOHN ANDREW, FR
[71] BENOIST GIRARD ET CIE., FR
[22] 1999-10-22
[43] 2000-04-23
[30] GB (9823308.3) 1998-10-23

[21] **2,288,511**
[13] A1

[51] **Int.Cl. 7G07D 9/00 7G07G 5/00
7H04L 9/00 7G06F 17/60**
[25] EN
[54] **VOUCHER CODING FOR SELF-
SERVICE COIN DISCRIMINATOR**
[54] **CODAGE DE PIECES
JUSTIFICATIVES POUR
DISCRIMINATEUR DE PIECES LIBRE-
SERVICE**
[72] GERRITY, DANIEL A., US
[72] BEACH, KIRK, US
[71] COINSTAR, INC., US
[22] 1999-10-22
[43] 2000-04-23
[30] US (09/178,441) 1998-10-23

[21] **2,296,836**
[13] A1

[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **INNOVATIVE INCLINED PLANE
EARTH ENGAGING TOOL**
[54] **NOUVEL OUTIL A PLAN INCLINE
POUR LE CREUSAGE DANS LE SOL**
[72] WATTS, CLEAL T., US
[71] WATTS, CLEAL T., US
[22] 2000-02-07
[43] 2000-04-23
[30] US (09/417,963) 1999-10-13

[21] **2,296,871**
[13] A1

[51] **Int.Cl. 7B62D 49/02 7B66C 23/46**
[25] EN
[54] **CATERPILLAR SIDEBOOM
REPLACEMENT ASSEMBLY**
[54] **ENSEMBLE DE REMPLACEMENT
DE FLECHE LATERALE DE
TRACTEUR A CHENILLES**
[72] GREENBERG, ALAN S., US
[72] GRASSI, GIORDANO, IT
[71] GREENBERG, ALAN S., US
[71] GRASSI, GIORDANO, IT
[22] 2000-02-09
[43] 2000-04-23
[30] US (09/317,532) 1999-05-24

[21] **2,297,493**
[13]

[51] **Int.Cl. 7F04B 23/02 7B67D 5/00**
[25] EN
[54] **LIQUID TANK AND PUMP
COMBINATION**
[54] **CITERNE A LIQUIDE ET POMPE
COMBINEES**
[72] MCKINNEY, DAVID REGINALD, CA
[71] LANDMARK OILFIELD RENTALS &
SERVICES LTD., CA
[22] 2000-02-15
[43] 2000-04-29

**Canadian Laid-Open Applications
April 23, 2000 - April 29, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,288,633**
[13] A1

[51] **Int.Cl. 7H04B 1/10 7H04B 15/00 7H04B 1/707**
[25] EN
[54] **AN INTERFERENCE CANCELLER FOR THE PROTECTION OF DIRECT-SEQUENCE SPREAD-SPECTRUM COMMUNICATIONS FROM HIGH-POWER NARROWBAND INTERFERENCE**
[54] **ANNULATEUR DE BROUILLAGE POUR LA PROTECTION DE COMMUNICATIONS AVEC ETALEMENT DU SPECTRE A SEQUENCE DIRECTE CONTRE LE BROUILLAGE GRANDE PUISSANCE EN BANDE ETROITE**
[72] YOUNG, SHANE, CA
[72] BONGFELDT, DAVID CHARLES, CA
[71] CANADIAN MARCONI COMPANY, CA
[85] 1999-11-05
[86] 1999-01-28 (PCT/CA99/00081)
[87] 2000-04-27 ()
[30] CA (2,252,168) 1998-10-27

[21] **2,297,555**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C07K 16/18 7C12N 5/20 7G01N 33/577 7C07K 14/78**
[25] EN
[54] **COLLAGEN-PEPTIDE ASSAY METHOD**
[54] **PROCEDE DE DOSAGE DE PEPTIDES DU COLLAGENE**
[72] KRANE, STEVEN M., US
[72] LEIGH, SCOTT D., US
[72] BYRNE, MICHAEL H., US
[72] JU, HSIN-SHAN J., US
[71] METRA BIOSYSTEMS, INC., US
[85] 2000-01-18
[86] 1998-07-31 (PCT/US98/16224)
[87] 1999-02-11 (WO99/06840)
[30] US (60/054,369) 1997-07-31

[21] **2,297,787**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **AN ON-LINE INCENTIVE SYSTEM**
[54] **SYSTEME D'INCITATIF EN LIGNE**
[72] CATLIN, TIMOTHY J. O., US
[72] ROWNEY, KEVIN T., US
[71] NETCENTIVES, INC., US
[85] 1999-12-17
[86] 1999-10-05 (PCT/US99/23077)
[87] 2000-04-06 ()
[30] US (09/167,315) 1998-10-06

[21] **2,297,984**
[13] A1

[51] **Int.Cl. 7A61K 35/34**
[25] EN
[54] **RATITE EXTRACTS AS THERAPEUTIC AGENTS**
[54] **EXTRAITS DE RATITES COMME AGENTS THERAPEUTIQUES**
[72] FEZLER, DONNA L. CARDINALE, US
[71] FEZLER, DONNA L. CARDINALE, US
[85] 2000-01-25
[86] 1998-08-06 (PCT/US98/16332)
[87] 1999-02-18 (WO99/07391)
[30] US (08/907,794) 1997-08-08

[21] **2,298,066**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATING NUCLEAR TRAFFICKING OF PROTEINS**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE REGULER LE TRANSPORT DES PROTEINES DANS LE NOYAU**
[72] FLORKIEWICZ, ROBERT Z., US
[71] CIBLEX CORPORATION, US
[85] 2000-01-21
[86] 1998-07-20 (PCT/US98/14997)
[87] 1999-01-28 (WO99/03489)
[30] US (08/897,924) 1997-07-21

[21] **2,298,069**
[13] A1

[51] **Int.Cl. 7C12N 15/55 7C12N 15/10 7C12N 9/20 7C12N 1/21 7C12Q 1/44**
[25] EN
[54] **METHOD FOR PRODUCING AND IDENTIFYING NEW HYDROLASES HAVING IMPROVED PROPERTIES**
[54] **PROCEDE DE FABRICATION ET D'IDENTIFICATION DE NOUVELLES HYDROLASES A PROPRIETES AMELIOREES**
[72] SCHIMOSSEK, KLAUS, DE
[72] JÄGER, KARL-ERICH, DE
[72] LIEBETON, KLAUS, DE
[72] ZONTA, ALBIN, DE
[72] REETZ, MANFRED T., DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2000-01-21
[86] 1998-07-23 (PCT/EP98/04612)
[87] 1999-02-04 (WO99/05288)
[30] DE (197 31 990.4) 1997-07-25

[21] **2,298,103**
[13] A1

[51] **Int.Cl. 7C12N 15/51 7C12N 7/02 7C07K 16/10 7C07K 14/18 7A61K 39/29 7G01N 33/576**
[25] EN
[54] **NON-B NON-C NON-G HEPATITIS VIRUS GENE, POLYNUCLEOTIDE, POLYPEPTIDE, VIRION, METHOD FOR SEPARATING VIRION, AND METHOD FOR DETECTING VIRUS**
[54] **GENE DU VIRUS DE L'HEPATITE NON-B, NON-C, NON-G, POLYNUCLEOTIDE, POLYPEPTIDE ET VIRION CORRESPONDANTS, PROCEDE DE SEPARATION DU VIRION, ET PROCEDE DE DETECTION DE CE VIRUS**
[72] NISHIZAWA, TSUTOMU, JP
[72] OKAMOTO, HIKOAKI, JP
[71] TAMURA, RYOJI, JP
[85] 2000-01-21
[86] 1998-07-27 (PCT/JP98/03340)
[87] 1999-02-04 (WO99/05282)
[30] JP (9-233246) 1997-07-25
[30] JP (9-314196) 1997-10-09
[30] JP (10-82962) 1998-03-13

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,298,115 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/00 [25] EN [54] INHIBITORS OF CELL-CYCLE PROGRESSION AND USES RELATED THERETO [54] INHIBITEUR DE LA PROGRESSION DU CYCLE CELLULAIRE ET UTILISATIONS ASSOCIEES [72] GYURIS, JENO, US [72] LAMPHERE, LOU, US [72] BEACH, DAVID H., US [71] MITOTIX, INC., US [85] 2000-01-26 [86] 1998-07-29 (PCT/US98/15759) [87] 1999-02-11 (WO99/06540) [30] US (08/902,572) 1997-07-29</p>	<p style="text-align: right;">[21] 2,298,410 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/63 7A61K 48/00 7C12N 15/00 7C12N 15/85 7C12N 15/86 [25] EN [54] INTRACELLULAR INHIBITORS OF GQ PROTEIN SIGNALING [54] INHIBITEURS INTRACELLULAIRES DE LA SIGNALISATION DES PROTEINES GQ [72] KOCH, WALTER J., US [72] LUTTRELL, LOUIS M., US [72] LEFKOWITZ, ROBERT J., US [72] AKHTER, SHAHAB A., US [71] DUKE UNIVERSITY, US [85] 2000-01-21 [86] 1998-07-24 (PCT/US98/15152) [87] 1999-02-04 (WO99/05294) [30] US (60/053,659) 1997-07-24</p>	<p style="text-align: right;">[21] 2,298,885 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/56 7A23L 1/00 7A23L 2/00 7A21D 8/04 7C12S 3/04 7C12S 3/08 7C12N 9/42 [25] EN [54] CELLULOSE DEGRADING ENZYMES OF ASPERGILLUS [54] ENZYMES DE L'ASPERGILLUS DEGRADANT LA CELLULOSE [72] GIELKENS, MARCUS MATHEUS CATHARINA, NL [72] VISSER, JACOB, NL [72] DE GRAAFF, LEENDERT HENDRIK, NL [71] DSM N.V., NL [85] 2000-01-31 [86] 1998-07-31 (PCT/EP98/05047) [87] 1999-02-11 (WO99/06574) [30] EP (97202389.9) 1997-07-31</p>
<p style="text-align: right;">[21] 2,298,117 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] COMPUTER METHOD AND SYSTEM FOR CORRELATING SEQUENCING DATA BY MS [54] PROCEDE ET SYSTEME INFORMATIQUES POUR LA MISE EN CORRELATION DE DONNEES DE SEQUENCAGE PAR SPECTOMETRE DE MASSE [72] HOWBERT, JEFFRY, US [72] MULLIGAN, JOHN T., US [72] TABONE, JOHN C., US [72] VAN NESS, JEFFREY, US [71] RAPIGENE INC., US [85] 2000-01-21 [86] 1998-07-21 (PCT/US98/15088) [87] 1999-02-04 (WO99/05322) [30] US (60/053,429) 1997-07-22</p>	<p style="text-align: right;">[21] 2,298,412 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/10 7C07K 14/505 7C12N 15/85 [25] EN [54] IDENTIFICATION OF HUMAN CELL LINES FOR THE PRODUCTION OF HUMAN PROTEINS BY ENDOGENOUS GENE ACTIVATION [54] IDENTIFICATION DE LIGNEES CELLULAIRES HUMAINES POUR LA PRODUCTION DE PROTEINES HUMAINES PAR ACTIVATION GENIQUE ENDOGENE [72] PESSARA, ULRICH, DE [72] FRANZE, REINHARD, DE [72] BRANDT, MICHAEL, DE [71] ROCHE DIAGNOSTICS GMBH, DE [85] 2000-01-21 [86] 1998-07-22 (PCT/EP98/04584) [87] 1999-02-04 (WO99/05267) [30] EP (97112640.4) 1997-07-23 [30] EP (97121073.7) 1997-12-01 [30] US (09/113,692) 1998-07-10</p>	<p style="text-align: right;">[21] 2,298,886 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/82 7A01H 4/00 7C12N 5/04 7C12N 15/84 [25] EN [54] THE USE OF MIXED DUPLEX OLIGONUCLEOTIDES TO EFFECT LOCALIZED GENETIC CHANGES IN PLANTS [54] UTILISATION D'OLIGONUCLEOTIDES A DOUBLE HELICE MELANGES POUR EFFECTUER DES MODIFICATIONS GENETIQUES LOCALISEES DANS DES PLANTES [72] MAY, GREGORY D., US [72] KUMAR, RAMESH, US [72] ARNTZEN, CHARLES J., US [72] KIPP, PETER B., US [71] KIMERAGEN, INC., US [85] 2000-02-01 [86] 1998-08-05 (PCT/US98/16267) [87] 1999-02-18 (WO99/07865) [30] US (60/054,836) 1997-08-05</p>

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,299,226 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 15/16 7C12N 15/18 7C07K 14/46 7C07K 14/47 7C07K 14/475 7C12N 15/63</p> <p>[25] EN</p> <p>[54] TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83 NUCLEIC ACID MOLECULES AND POLYPEPTIDES</p> <p>[54] MOLECULES D'ACIDE NUCLEIQUE ET POLYPEPTIDES TANGO-71, TANGO-73, TANGO-74, TANGO-76 ET TANGO-83</p> <p>[72] HOLTZMAN, DOUGLAS A., US</p> <p>[72] GOODEARL, ANDREW D. J., US</p> <p>[71] MILLENNIUM BIOTHERAPEUTICS, INC., US</p> <p>[85] 2000-02-02</p> <p>[86] 1998-08-06 (PCT/US98/16502)</p> <p>[87] 1999-02-18 (WO99/07850)</p> <p>[30] US (60/054,966) 1997-08-06</p> <p>[30] US (60/058,108) 1997-09-05</p>	<p style="text-align: center;">[21] 2,300,191 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7C12N 15/11 7C12N 15/12 7C12Q 1/68</p> <p>[25] FR</p> <p>[54] GENE DE LA FIEVRE MEDITERRANEENNE FAMILIALE</p> <p>[54] FAMILIAL MEDITERRANEAN FEVER GENE</p> <p>[72] HEILIG, ROLAND, FR</p> <p>[72] BERNOT, ALAIN, FR</p> <p>[72] CLEPET, CHRISTIAN, FR</p> <p>[72] WEISSENBACH, JEAN, FR</p> <p>[72] TOUITOU, ISABELLE, FR</p> <p>[71] GENETHON II, FR</p> <p>[85] 2000-01-27</p> <p>[86] 1998-08-13 (PCT/FR98/01805)</p> <p>[87] 1999-02-25 (WO99/09059)</p> <p>[30] FR (97/10487) 1997-08-19</p>	<p style="text-align: center;">[21] 2,300,193 [13] A1</p> <p>[51] Int.Cl. 7A01G 13/00 7C12N 1/20 7A61K 35/66</p> <p>[25] EN</p> <p>[54] HYPERSENSITIVE RESPONSE ELICITOR FROM ERWINIA AMYLOVORA, ITS USE, AND ENCODING GENE</p> <p>[54] ELICITEUR A REPONSE HYPERSENSIBLE ISSU DE ERWINIA AMYLOVORA, SON UTILISATION ET GENE LE CODANT</p> <p>[72] BEER, STEVEN V., US</p> <p>[72] WEI, ZHONG-MIN, US</p> <p>[72] KIM, JIHYUN FRANCIS, US</p> <p>[72] BOGDANOVE, ADAM J., US</p> <p>[71] CORNELL RESEARCH FOUNDATION, INC., US</p> <p>[85] 2000-02-02</p> <p>[86] 1998-07-24 (PCT/US98/15426)</p> <p>[87] 1999-02-18 (WO99/07206)</p> <p>[30] US (60/055,105) 1997-08-06</p>
<p style="text-align: center;">[21] 2,299,452 [13] A1</p> <p>[51] Int.Cl. 7H01S 5/0687 7H01S 5/40</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE FOR TUNING THE WAVELENGTH OF AN OPTOELECTRONIC COMPONENT ARRANGEMENT</p> <p>[54] PROCEDE ET DISPOSITIF PERMETTANT D'ACORDER LA LONGUEUR D'ONDE D'UNE STRUCTURE DE COMPOSANTS OPTOELECTRONIQUES</p> <p>[72] KLEPSE, BERND, DE</p> <p>[72] HILLMER, HARTMUT, DE</p> <p>[71] DEUTSCHE TELEKOM AG, DE</p> <p>[85] 2000-02-02</p> <p>[86] 1998-10-21 (PCT/EP98/06911)</p> <p>[87] 1999-06-10 (WO99/28998)</p> <p>[30] DE (197 55 457.1) 1997-12-01</p>	<p style="text-align: center;">[21] 2,300,192 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] NUCLEIC ACID PROBES FOR DETECTING CANDIDA SPECIES</p> <p>[54] SONDES D'ACIDE NUCLEIQUE PERMETTANT DE DETECTER L'ESPECE CANDIDA</p> <p>[72] ELIE, CHERYL M., US</p> <p>[72] MORRISON, CHRISTINE J., US</p> <p>[72] REISS, ERROL, US</p> <p>[72] LOTT, TIMOTHY J., US</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US</p> <p>[85] 2000-01-31</p> <p>[86] 1998-07-30 (PCT/US98/15840)</p> <p>[87] 1999-02-11 (WO99/06596)</p> <p>[30] US (08/903,446) 1997-07-30</p>	<p style="text-align: center;">[21] 2,300,221 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/475 7A61K 38/18</p> <p>[25] EN</p> <p>[54] RETRO-INVERSO NEUROTROPHIC AND ANALGESIC PEPTIDES</p> <p>[54] PEPTIDES ANALGESIQUES ET NEUROTROPHIQUES RETRO-INVERSES</p> <p>[72] WRIGHT, DAVID E., US</p> <p>[72] O'BRIEN, JOHN S., US</p> <p>[72] WHITE, MICHAEL T., US</p> <p>[71] MYELOS CORPORATION, US</p> <p>[85] 2000-02-10</p> <p>[86] 1998-09-09 (PCT/US98/18759)</p> <p>[87] 1999-03-18 (WO99/12967)</p> <p>[30] US (08/926,015) 1997-09-09</p> <p>[30] US (09/148,030) 1998-09-03</p>

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<p style="text-align: center;">[21] 2,300,335 [13] A1</p> <p>[51] Int.Cl. 7A01N 43/04 7A61K 31/70 [25] EN [54] INDUCTION OF IMMUNE RESPONSE TO ANTIGENS EXPRESSED BY RECOMBINANT ADENO-ASSOCIATED VIRUS [54] INDUCTION D'UNE REACTION IMMUNITAIRE AUX ANTIGENES EXPRIMES PAR UN VIRUS ADENO-ASSOCIE RECOMBINE [72] ENGLEMAN, EDGAR G., US [72] PODSAKOFF, GREG M., US [72] BROCKSTEDT, DIRK G., US [72] KURTZMAN, GARY J., US [71] AVIGEN, INC., US [85] 2000-01-24 [86] 1998-07-24 (PCT/US98/15461) [87] 1999-02-04 (WO99/04632) [30] US (60/053,773) 1997-07-25 [30] US (09/121,162) 1998-07-23</p>	<p style="text-align: center;">[21] 2,300,339 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/46 7A61K 9/70 [25] EN [54] TRANSDERMAL THERAPEUTIC SYSTEM CONTAINING THE ACTIVE SUBSTANCE SCOPOLAMINE BASE [54] SYSTEME THERAPEUTIQUE TRANSDERMIQUE CONTENANT LE PRINCIPE ACTIF SCOPOLAMINE BASE [72] MULLER, WALTER, DE [71] LTS LOHMANN THERAPIE SYSTEME AG, DE [85] 2000-02-03 [86] 1998-08-18 (PCT/EP98/05224) [87] 1999-03-11 (WO99/11265) [30] DE (197 38 643.1) 1997-09-04</p>	<p style="text-align: center;">[21] 2,300,366 [13] A1</p> <p>[51] Int.Cl. 7C12N 9/10 7C12P 19/02 7C12P 7/62 [25] EN [54] CHAIN LENGTH SPECIFIC UDP-GLC:FATTY ACID GLUCOSYLTRANSFERASES [54] GLYCOSYLTRANSFERASES D'ACIDES GRAS UDP-GLC A LONGUEUR DE CHAINE SPECIFIQUE [72] KUAI, JIAN-PING, US [72] EANNETTA, NANCY TERESA, US [72] GHANGAS, GURDEV SINGH, US [72] STEFFENS, JOHN CHRISTIAN, US [71] CORNELL RESEARCH FOUNDATION, INC., US [85] 2000-02-11 [86] 1998-08-10 (PCT/IB98/01369) [87] 1999-02-25 (WO99/09144) [30] US (60/055,554) 1997-08-13 [30] US (09/106,464) 1998-06-30</p>
<p style="text-align: center;">[21] 2,300,336 [13] A1</p> <p>[51] Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 5/02 [25] EN [54] PRODUCTION OF AVIAN EMBRYONIC GERM (EG) CELL LINES BY PROLONGED CULTURING OF PGCS, USE THEREOF FOR CLONING AND CHIMERIZATION [54] ELABORATION DE LIGNEES CELLULAIRES GERMINALES D'EMBRYON D'OISEAU PAR CULTURE PROLONGEE DE CELLULES SEXUELLES PRIMORDIALES, ET LEUR UTILISATION POUR LE CLONAGE ET LA PRODUCTION DE CHIMERES [72] STICE, STEVEN L., US [72] JERRY, D. JOSEPH, US [72] PONCE DE LEON, F. ABEL, US [72] ROBL, JAMES M., US [71] UNIVERSITY OF MASSACHUSETTS A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US [85] 2000-02-03 [86] 1998-08-04 (PCT/US98/15636) [87] 1999-02-11 (WO99/06534) [30] US (60/054,677) 1997-08-04</p>	<p style="text-align: center;">[21] 2,300,349 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C12N 15/00 7C07H 21/04 7C12N 1/20 7C12P 19/34 [25] EN [54] PROGNOSTIC COMPOSITIONS FOR PROSTATE CANCER AND METHODS OF USE THEREOF [54] COMPOSITIONS PRONOSTIQUES POUR LE CANCER DE LA PROSTATE ET PROCEDES D'UTILISATION DE CELLES-CI [72] TRICOLI, JAMES V., US [72] RONDINELLI, RACHEL, US [71] FOX CHASE CANCER CENTER, US [85] 2000-02-11 [86] 1998-08-13 (PCT/US98/16768) [87] 1999-02-25 (WO99/09215) [30] US (60/055,285) 1997-08-13</p>	<p style="text-align: center;">[21] 2,300,370 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/47 7A61K 38/17 7C07K 16/18 7A61K 39/395 7G06F 17/50 7G01N 33/68 [25] EN [54] CRYSTAL OF SM3 ANTIBODY (FRAGMENT) AND RECOGNIZING EPITOPE, ITS PREPARATION, ENCODED DATA STORAGE MEDIUM CONTAINING ITS COORDINATES AND ITS DIAGNOSTICAL OR MEDICAL USE [54] CRISTAL DE L'ANTICORPS SM3 (FRAGMENT) ET DE L'EPITOPE DE RECONNAISSANCE, SA PREPARATION, SUPPORT DE DONNEES CODEES CONTENANT SES COORDONNEES ET SON UTILISATION DIAGNOSTIQUE OU MEDICALE [72] BATES, PAUL ALAN, GB [72] STERNBERG, MICHAEL JOSEPH EZRA, GB [72] DOKURNO, PAWEL, GB [72] SNARY, DAVID, GB [72] FREEMONT, PAUL SIMON, GB [71] IMPERIAL CANCER RESEARCH TECHNOLOGY LIMITED, GB [85] 2000-02-14 [86] 1998-08-24 (PCT/GB98/02542) [87] 1999-03-04 (WO99/10379) [30] GB (9717946.9) 1997-08-22</p>
<p style="text-align: center;">[21] 2,300,364 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/705 [25] EN [54] PROSTATE TUMOR POLYNUCLEOTIDE AND ANTIGEN COMPOSITIONS [54] POLYPEPTIDES DE TUMEUR DE LA PROSTATE ET COMPOSITIONS ANTIGENES [72] LAUS, REINER, US [72] TSAVALER, LARISA, US [72] SHAPERO, MICHAEL H., US [71] DENDREON CORPORATION, US [85] 2000-02-14 [86] 1998-08-18 (PCT/US98/17058) [87] 1999-02-25 (WO99/09166) [30] US (60/056,110) 1997-08-20 [30] US (09/112,096) 1998-07-09</p>	<p style="text-align: center;">[21] 2,300,364 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/705 [25] EN [54] PROSTATE TUMOR POLYNUCLEOTIDE AND ANTIGEN COMPOSITIONS [54] POLYPEPTIDES DE TUMEUR DE LA PROSTATE ET COMPOSITIONS ANTIGENES [72] LAUS, REINER, US [72] TSAVALER, LARISA, US [72] SHAPERO, MICHAEL H., US [71] DENDREON CORPORATION, US [85] 2000-02-14 [86] 1998-08-18 (PCT/US98/17058) [87] 1999-02-25 (WO99/09166) [30] US (60/056,110) 1997-08-20 [30] US (09/112,096) 1998-07-09</p>	<p style="text-align: center;">[21] 2,300,364 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12N 5/10 7C07K 16/28 7C12N 15/62 7C12Q 1/68 7C07K 14/705 [25] EN [54] PROSTATE TUMOR POLYNUCLEOTIDE AND ANTIGEN COMPOSITIONS [54] POLYPEPTIDES DE TUMEUR DE LA PROSTATE ET COMPOSITIONS ANTIGENES [72] LAUS, REINER, US [72] TSAVALER, LARISA, US [72] SHAPERO, MICHAEL H., US [71] DENDREON CORPORATION, US [85] 2000-02-14 [86] 1998-08-18 (PCT/US98/17058) [87] 1999-02-25 (WO99/09166) [30] US (60/056,110) 1997-08-20 [30] US (09/112,096) 1998-07-09</p>

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[21] **2,300,371**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C07K 16/18 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **1(3)MBT PROTEIN, POLYNUCLEOTIDE CODING FOR SAID PROTEIN, ANTISENSE POLYNUCLEOTIDE THEREOF, AND ANTIBODY RECOGNIZING SAID PROTEIN**
[54] **PROTEINE 1(3)MBT, POLYNUCLEOTIDE CODANT POUR LADITE PROTEINE, SON POLYNUCLEOTIDE ANTISENSE ET ANTICORPS RECONNAISSANT LADITE PROTEINE**
[72] KOGA, HISASHI, JP
[72] NAGAMINE, YASUKO, JP
[72] NIWA, SHIN-ICHIRO, JP
[72] SAYA, HIDEYUKI, JP
[72] KISHIMOTO, TOSHIHIKO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-02-11
[86] 1998-08-10 (PCT/JP98/03551)
[87] 1999-02-25 (WO99/09060)
[30] JP (9/231827) 1997-08-13

[21] **2,300,372**
[13] A1

[51] **Int.Cl. 7C12N 9/02 7A61K 7/28 7A61L 15/38 7C11D 3/386**
[25] EN
[54] **REDUCTION OF MALODOUR**
[54] **COMBAT DES MAUVAISES ODEURS**
[72] TSUCHIYA, RIE, DK
[72] PETERSEN, BENT RIBER, DK
[71] NOVO NORDISK A/S, DK
[85] 2000-02-09
[86] 1998-08-14 (PCT/DK98/00353)
[87] 1999-02-25 (WO99/09143)
[30] DK (0936/97) 1997-08-14

[21] **2,300,374**
[13] A1

[51] **Int.Cl. 7G01N 33/48**
[25] EN
[54] **RAPID ASSAY FOR SIMULTANEOUS DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV**
[54] **TITRAGE RAPIDE POUR LA DETECTION ET LA DIFFERENCIATION SIMLTANEEES D'ANTICORPS CONTRE LE VIH**
[72] HACKETT, JOHN R., US
[72] HICKMAN, ROBERT K., US
[72] GOLDEN, ALAN M., US
[72] DEVARE, SUSHIL G., US
[72] NECKLAWS, ELIZABETH C., US
[72] VARITEK, VINCENT JR., US
[72] VALLARI, ANADRUZELA, US
[72] BRENNAN, CATHERINE A., US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-10
[86] 1998-08-07 (PCT/US98/16506)
[87] 1999-02-25 (WO99/09410)
[30] US (08/912,129) 1997-08-15

[21] **2,300,380**
[13] A1

[51] **Int.Cl. 7C12N 5/00 7C12N 5/02**
[25] EN
[54] **AVIAN PRIMORDIAL GERM CELL (PGC) CELL LINE AND A METHOD FOR LONG TERM CULTURING THEREOF**
[54] **LIGNEES DE CELLULES SEXUELLES PRIMORDIALES D'OISEAU ET PROCEDE CORRESPONDANT DE MISE EN CULTURE PROLONGEE**
[72] STICE, STEVEN L., US
[72] ROBL, JAMES M., US
[72] GAO, XIU YING, US
[72] BLACKWELL, CATHERINE, US
[72] PONCE DE LEON, F. ABEL, US
[72] JERRY, D. JOSEPH, US
[71] UNIVERSITY OF MASSACHUSETTS A PUBLIC INSTITUTION OF HIGHER EDUCATION OF, US
[85] 2000-02-03
[86] 1998-08-04 (PCT/US98/15635)
[87] 1999-02-11 (WO99/06533)
[30] US (08/905,773) 1997-08-04
[30] US (09/127,624) 1998-08-03

[21] **2,300,797**
[13] A1

[51] **Int.Cl. 7C12N 15/56 7C12N 1/21 7C12N 9/24 7C12N 15/63**
[25] EN
[54] **GENE**
[54] **GENE**
[72] KOYAMA, NOBUTO, JP
[72] TAKAYAMA, MASANORI, JP
[72] KATO, IKUNOSHIN, JP
[72] SAKAI, TAKESHI, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 2000-02-11
[86] 1998-05-26 (PCT/JP98/02310)
[87] 1999-03-11 (WO99/11797)
[30] JP (9/252624) 1997-09-03

[21] **2,300,818**
[13] A1

[51] **Int.Cl. 7A01D 47/00 7A01D 43/06**
[25] EN
[54] **ROTARY MOWER CONDITIONER HAVING IMPROVED CUT CROP FLOW**
[54] **CONDITIONEUR DE TONDEUSE A COUPE ROTATIVE AYANT UN DEBIT DE COUPE DE CULTURE AMELIORE**
[72] GRABER, KURT, US
[72] PRUITT, MARTIN E., US
[72] O'HALLORAN, MICHAEL L., US
[72] CASE, CECIL L., US
[71] HAY & FORAGE INDUSTRIES, US
[85] 2000-02-17
[86] 1999-08-31 (PCT/US99/19695)
[87] 2000-03-23 (WO00/15022)
[30] US (09/153,290) 1998-09-15

[21] **2,300,899**
[13] A1

[51] **Int.Cl. 7A63F 13/06 7G09G 5/00 7G09G 5/08**
[25] EN
[54] **LOW COST FORCE FEEDBACK DEVICES**
[54] **DISPOSITIFS DE RETOUR D'EFFORT A FAIBLE COUT**
[72] ROSENBERG, LOUIS B., US
[71] IMMERSION CORPORATION, US
[85] 2000-02-17
[86] 1999-06-22 (PCT/US99/14085)
[87] 1999-12-29 (WO99/66997)
[30] US (09/103,281) 1998-06-23
[30] US (09/156,802) 1998-09-17
[30] US (09/253,132) 1999-02-18

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[21] **2,300,918**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C12N 9/12 7A61K 38/17 7C07K 16/18 7A61K 38/45 7C12N 15/54 7C12N 9/64 7C12Q 1/68**

[25] EN

[54] **UBC7-LIKE UBIQUITIN-CONJUGATING ENZYME**

[54] **ENZYME DE CONJUGAISON DE L'UBIQUITINE RESSEMBLANT A UBC7**

[72] CORLEY, NEIL C., US

[72] LAL, PREETI, US

[71] INCYTE PHARMACEUTICALS, INC., US

[85] 2000-02-16

[86] 1998-08-20 (PCT/US98/17320)

[87] 1999-02-25 (WO99/09171)

[30] US (08/918,723) 1997-08-21

[21] **2,300,921**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12P 21/02 7C12N 1/21 7C12N 15/63**

[25] EN

[54] **PROTEIN HAVING PDZ DOMAIN SEQUENCE**

[54] **PROTEINE PRESENTANT UNE SEQUENCE DU DOMAINE DE PDZ**

[72] MIYATA, SHOJI, JP

[72] FUNAHASHI, SHIN-ICHI, JP

[71] CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., JP

[85] 2000-02-11

[86] 1998-08-12 (PCT/JP98/03603)

[87] 1999-02-18 (WO99/07846)

[30] JP (9/230356) 1997-08-12

[30] JP (10/189944) 1998-06-19

[21] **2,301,040**
[13] A1

[51] **Int.Cl. 7A01K 39/00 7A23K 1/16**

[25] EN

[54] **A METHOD FOR INCREASING INCORPORATION EFFICIENCY OF OMEGA-3 HIGHLY UNSATURATED FATTY ACID IN POULTRY MEAT**

[54] **PROCEDE PERMETTANT D'ACCROITRE L'EFFICACITE D'INCORPORATION D'UN ACIDE GRAS HAUTEMENT INSATURE OMEGA-3 DANS DE LA VIANDE DE VOLAILLE**

[72] ABRIL, JESUS RUBEN, US

[72] BARCLAY, WILLIAM R., US

[71] OMEGATECH INC., US

[85] 2000-02-10

[86] 1998-08-14 (PCT/US98/16892)

[87] 1999-02-25 (WO99/08509)

[30] US (60/055,765) 1997-08-14

[21] **2,301,042**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 9/50**

[25] EN

[54] **MICRO-OSMOTIC CONTROLLED DRUG DELIVERY SYSTEMS**

[54] **SYSTEME D'APPORT DE MEDICAMENTS A REGULATION MICRO-OSMOTIQUE**

[72] TALLAVAJHALA, SIVA NARAYAN, US

[71] EM INDUSTRIES, INC., US

[85] 2000-02-10

[86] 1999-06-11 (PCT/US99/13223)

[87] 1999-12-16 (WO99/63971)

[30] US (60/088,855) 1998-06-11

[21] **2,301,101**
[13] A1

[51] **Int.Cl. 7A61K 7/13**

[25] FR

[54] **COMPOSITION DE TEINTURE D'OXYDATION DES FIBRES KERATINIQUES ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**

[54] **OXIDATION DYEING COMPOSITION FOR KERATINOUS FIBRES AND DYEING METHOD USING SAME**

[72] AUDOUSSET, MARIE-PASCALE, FR

[71] L'OREAL, FR

[85] 2000-02-16

[86] 1999-06-02 (PCT/FR99/01291)

[87] 1999-12-29 (WO99/66891)

[30] FR (98/07794) 1998-06-19

[21] **2,301,102**
[13] A1

[51] **Int.Cl. 7F16G 11/06 7E01D 19/16**

[25] FR

[54] **PROCEDE ET DISPOSITIF D'ACCROCHAGE D'UN ELEMENT TRANSMETTEUR DE CHARGES SUR UN CABLE, ET PONT SUSPENDU COMPORTANT DE TELS DISPOSITIFS**
[54] **METHOD AND DEVICE FOR FIXING A LOAD-TRANSMITTING ELEMENT ON A CABLE, AND CABLE-SUSPENDED BRIDGE COMPRISING SAID DEVICES**

[72] STUBLER, JEROME, FR

[72] JARTOUX, PIERRE, FR

[71] FREYSSINET INTERNATIONAL (STUP), FR

[85] 2000-02-16

[86] 1999-06-16 (PCT/FR99/01441)

[87] 1999-12-29 (WO99/67550)

[30] FR (98/07782) 1998-06-19

[21] **2,301,103**
[13] A1

[51] **Int.Cl. 7C22C 1/05 7C22C 14/00 7B22F 1/00 7B22F 7/00 7C22B 5/04 7B22F 9/04 7C22C 1/10 7C22B 5/12 7C22B 34/12 7B22F 3/16 7B22F 9/20 7B22F 9/22**

[25] EN

[54] **TITANIUM ALLOY BASED DISPERSION-STRENGTHENED COMPOSITES**

[54] **COMPOSITES RENFORCES PAR UNE DISPERSION A BASE D'ALLIAGE DE TITANE**

[72] ZHANG, DELIANG, NZ

[72] NEWBY, MARTYN ROHAN, NZ

[71] TITANOX DEVELOPMENTS LIMITED, NZ

[85] 2000-02-16

[86] 1998-08-19 (PCT/NZ98/00124)

[87] 1999-02-25 (WO99/09227)

[30] NZ (328571) 1997-08-19

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,104 [13] A1</p> <p>[51] Int.Cl. 7C07F 9/6584 [25] EN [54] METHOD FOR PREPARING OXAZAPHOSPHORIN-2-AMINES [54] PROCEDE POUR LA PREPARATION D'OXAZAPHOSPHORIN-2-AMINES [72] NEDA, ION, DE [72] KUTSCHER, BERNHARD, DE [72] NIEGEL, HARALD, DE [72] NIEMEYER, ULF, DE [71] ASTA MEDICA AKTIENGESELLSCHAFT, DE [85] 2000-02-16 [86] 1998-08-14 (PCT/EP98/05170) [87] 1999-03-18 (WO99/12942) [30] DE (197 39 159.1) 1997-09-06</p>	<p style="text-align: right;">[21] 2,301,107 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7A61K 31/505 [25] EN [54] PYRAZOLO(3,4-D)PYRIMIDINES WITH ANTICONVULSIVE AND ANTIALLERGIC/ANTIASTHMATIC ACTION [54] PYRAZOLO(3,4-D)PYRIMIDINES ACTION ANTICONVULSIVE ET ANTIALLERGIQUE/ ANTIASTHMATIQUE [72] LANKAU, HANS-JOACHIM, DE [72] ARNOLD, THOMAS, DE [72] MENZER, MANFRED, DE [72] UNVERFERTH, KLAUS, DE [72] TOBER, CHRISTINE, DE [72] ROSTOCK, ANGELIKA, DE [71] ARZNEIMITTELWERK DRESDEN GMBH, DE [85] 2000-02-16 [86] 1999-06-04 (PCT/EP99/03863) [87] 1999-12-29 (WO99/67243) [30] DE (198 27 679.6) 1998-06-22</p>	<p style="text-align: right;">[21] 2,301,109 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/30 [25] EN [54] METHOD FOR PREPARING POLYETHER POLYOLS [54] PROCEDE POUR LA PREPARATION DE POLYOLS DE POLYETHER [72] BUYSCH, HANS-JOSEF, DE [72] DIETRICH, MANFRED, DE [72] OOMS, PIETER, DE [72] GUPTA, PRAMOD, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-02-15 [86] 1998-08-05 (PCT/EP98/04860) [87] 1999-02-25 (WO99/09087) [30] DE (197 35 795.4) 1997-08-18</p>
<p style="text-align: right;">[21] 2,301,105 [13] A1</p> <p>[51] Int.Cl. 7H03H 17/02 7H04B 1/66 [25] EN [54] WIDEBAND CHANNELIZATION USING SUBSAMPLED DISCRETE FOURIER TRANSFORMS [54] CANALISATION DE SIGNAUX A LARGE BANDE AU MOYEN DE TRANSFORMATIONS DISCRETES DE FOURIER SOUS-ECHANTILLONNEES [72] ZANGI, KAMBIZ C., US [71] ERICSSON INC., US [85] 2000-02-16 [86] 1998-08-27 (PCT/US98/17790) [87] 1999-03-04 (WO99/10979) [30] US (08/921,186) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,108 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/00 [25] EN [54] LOCAL NUMBER PORTABILITY INTELLIGENT SIGNALING TRANSFER POINT [54] POINT DE TRANSFERT SEMAPHORE INTELLIGENT A PORTABILITE DU NUMERO LOCAL [72] LIN, JANETTE, US [72] WONG, PING CHI, US [71] ERICSSON INC., US [85] 2000-02-16 [86] 1998-09-11 (PCT/US98/19025) [87] 1999-03-18 (WO99/13653) [30] US (08/928,697) 1997-09-12</p>	<p style="text-align: right;">[21] 2,301,111 [13] A1</p> <p>[51] Int.Cl. 7A46B 11/00 [25] EN [54] BRUSH BROSSE [72] TAGHAVI-KHANGHAH, SAID, GB [71] VERESK BIOSYSTEMS LIMITED, GB [85] 2000-02-15 [86] 1998-08-03 (PCT/GB98/02319) [87] 1999-02-25 (WO99/08564) [30] GB (9717429.6) 1997-08-19</p>
<p style="text-align: right;">[21] 2,301,106 [13] A1</p> <p>[51] Int.Cl. 7H03H 17/02 7H04B 1/66 [25] EN [54] WIDEBAND CHANNELIZATION WITH VARIABLE SAMPLING FREQUENCY [54] DECOUPAGE EN CANAUX A LARGE BANDE A FREQUENCE D'ECHANTILLONNAGE VARIABLE [72] ZANGI, KAMBIZ C., US [71] ERICSSON INC., US [85] 2000-02-16 [86] 1998-08-27 (PCT/US98/17796) [87] 1999-03-04 (WO99/10980) [30] US (08/921,184) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,112 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/56 [25] EN [54] ROUTER WITH VIRTUAL CHANNEL ALLOCATION [54] ROUTEUR A ATTRIBUTION DE CANAUX VIRTUELS [72] CARVEY, PHILIP P., US [72] DALLY, WILLIAM J., US [72] DENNISON, LARRY R., US [72] KING, P. ALLEN, US [71] AVICI SYSTEMS, US [85] 2000-02-16 [86] 1998-08-20 (PCT/US98/16762) [87] 1999-03-04 (WO99/11033) [30] US (08/918,556) 1997-08-22 [30] US (09/084,636) 1998-05-26</p>	

PCT Applications Entering the National Phase

[21] **2,301,113**
[13] A1
[51] **Int.Cl. 7H01T 19/00 7B29C 59/10**
[25] EN
[54] **CORONA STATION FOR THE PRELIMINARY PROCESSING OF A STRIP MATERIAL**
[54] **POSTE A EFFET DE COURONNE POUR LE PRETRAITEMENT D'UNE BANDE DE MATERIAU**
[72] BLOSS, FRITZ, DE
[72] DIPPMMANN, KLAUS, DE
[71] ARCOTEC OBERFLÄCHENTECHNIK GMBH, DE
[85] 2000-02-16
[86] 1999-06-10 (PCT/EP99/03989)
[87] 1999-12-23 (WO99/66615)
[30] DE (198 27 008.9) 1998-06-17
[30] DE (198 31 054.4) 1998-07-13
[30] DE (198 34 911.4) 1998-08-03

[21] **2,301,114**
[13] A1
[51] **Int.Cl. 7C09K 15/00 7C01B 17/00 7C01B 31/00**
[25] EN
[54] **CORROSION INHIBITOR FOR ALKANOLAMINE UNITS**
[54] **INHIBITEUR DE CORROSION POUR DES UNITES D'ALCANOLAMINE**
[72] LAMBOUSY, ANN L., US
[72] MINEVSKI, LJILJANA V., US
[71] BETZDEARBORN INC., US
[85] 2000-02-16
[86] 1998-07-21 (PCT/US98/15018)
[87] 1999-03-04 (WO99/10448)
[30] US (08/920,278) 1997-08-22

[21] **2,301,115**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7C23F 11/02 7C10G 9/12 7C10G 29/20**
[25] EN
[54] **CORROSION INHIBITOR FOR ALKANOLAMINE UNITS**
[54] **INHIBITEUR DE CORROSION POUR DES UNITES D'ALCANOLAMITE**
[72] MINEVSKI, LJILJANA V., US
[71] BETZDEARBORN INC., US
[85] 2000-02-16
[86] 1998-07-21 (PCT/US98/15016)
[87] 1999-03-04 (WO99/10444)
[30] US (08/920,276) 1997-08-22

[21] **2,301,116**
[13] A1
[51] **Int.Cl. 7G02B 6/00 7C03B 37/012 7C03B 37/027**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MANUFACTURING AN OPTICAL FIBER PREFORM**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE PREFORME DE FIBRE OPTIQUE**
[72] ZILNYK, ANNA, GB
[72] GARNHAM, CHERYL JANE, GB
[72] ROBA, GIACOMO STEFANO, IT
[71] PIRELLI CAVIE E SISTEMI S.P.A., IT
[85] 2000-02-16
[86] 1998-08-19 (PCT/EP98/05259)
[87] 1999-02-25 (WO99/09437)
[30] EP (97114268.2) 1997-08-19
[30] US (60/057,480) 1997-09-03

[21] **2,301,117**
[13] A1
[51] **Int.Cl. 7F01P 11/02**
[25] EN
[54] **COOLANT CONTAINER CAP ASSEMBLY**
[54] **ENSEMBLE BOUCHON POUR RECIPIENT REFRIGERANT**
[72] GERICKE, MICHAEL, CA
[71] TESMA INTERNATIONAL INC., CA
[85] 2000-02-16
[86] 1998-08-21 (PCT/CA98/00793)
[87] 1999-03-04 (WO99/10636)
[30] US (60/056,522) 1997-08-21

[21] **2,301,119**
[13] A1
[51] **Int.Cl. 7B60N 2/48**
[25] EN
[54] **EXTRACTION TOOL FOR HEAD REST RETAINER SLEEVE**
[54] **OUTIL D'EXTRACTION DES MANCHONS DE RETENUE D'APPUI-TETE**
[72] SKRZYPEK, KENNETH P., US
[71] ATOMA INTERNATIONAL INC., CA
[85] 2000-02-16
[86] 1998-08-19 (PCT/CA98/00788)
[87] 1999-02-25 (WO99/08893)
[30] US (60/056,539) 1997-08-19

[21] **2,301,120**
[13] A1
[51] **Int.Cl. 7C09K 3/00 7C07D 219/00 7C12Q 1/00 7C07D 219/04 7C07D 219/08 7G01N 33/53 7C12Q 1/68 7C12Q 1/70**
[25] EN
[54] **NOVEL CHEMILUMINESCENT LABELING COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE MARQUAGE CHIMILUMINESCENTS**
[72] TAFTI-AKHAVAN, HASHEM, US
[71] LUMIGEN, INC., US
[85] 2000-02-16
[86] 1999-05-03 (PCT/US99/06561)
[87] 1999-12-23 (WO99/66005)
[30] US (09/099,657) 1998-06-17

[21] **2,301,121**
[13] A1
[51] **Int.Cl. 7G01N 33/532 7C12Q 1/28 7C12Q 1/32 7G01N 33/533 7G01N 33/543 7G01N 33/546**
[25] EN
[54] **NOVEL NON-ENZYMATIC METHODS OF GENERATING CHEMILUMINESCENCE FROM ACRIDAN ALKENES**
[54] **PROCEDE ET APPAREIL DE MOULAGE SEMI-SOLIDE**
[72] TAFTI-AKHAVAN, HASHEM, US
[71] LUMIGEN, INC., US
[85] 2000-02-16
[86] 1999-05-03 (PCT/US99/06560)
[87] 1999-12-23 (WO99/66328)
[30] US (09/099,656) 1998-06-17

[21] **2,301,123**
[13] A1
[51] **Int.Cl. 7D04H 1/54 7A61F 13/15**
[25] EN
[54] **NONWOVEN BONDING PATTERNS PRODUCING FABRICS WITH IMPROVED STRENGTH AND ABRASION RESISTANCE**
[54] **MOTIFS DE LIAGE DE NON-TISSES PRODUISANT DES TISSUS A RESISTANCE ET RESISTANCE AU FROTTEMENT AMELIOREES**
[72] SMITH, KEVIN EDWARD, US
[72] FUQUA, DAVID LEE, US
[72] MCCORMACK, ANN LOUISE, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2000-02-16
[86] 1998-09-15 (PCT/US98/19150)
[87] 1999-03-25 (WO99/14415)
[30] US (08/929,808) 1997-09-15

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<p style="text-align: right;">[21] 2,301,124 [13] A1</p> <p>[51] Int.Cl. 7A61F 13/15 [25] EN [54] PERSONAL CARE ARTICLES WITH ABRASION RESISTANT MELTBLOWN LAYER [54] ARTICLES DE SOINS PERSONNELS AVEC COUCHE DE FUSION-SOUFFLAGE RESISTANTE A L'ABRASION [72] MORMAN, MICHAEL TOD, US [72] ODORZYNSKI, THOMAS WALTER, US [72] JACKSON, WANDA WALTON, US [72] SUDDUTH, GREGORY TODD, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 2000-02-16 [86] 1998-08-06 (PCT/US98/16319) [87] 1999-03-11 (WO99/11209) [30] US (08/920,497) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,127 [13] A1</p> <p>[51] Int.Cl. 7C08G 8/10 7C08K 5/053 7C08K 5/092 7C08L 61/10 7C08K 5/12 [25] EN [54] PHENOL FORMALDEHYDE RESINS [54] RESINES DE PHENOL-FORMALDEHYDE [72] RYAN, BARRY WILLIAM, AU [71] RYAN, BARRY WILLIAM, AU [85] 2000-02-16 [86] 1998-08-19 (PCT/AU98/00665) [87] 1999-02-25 (WO99/09084) [30] AU (PO 8671) 1997-08-19</p>	<p style="text-align: right;">[21] 2,301,130 [13] A1</p> <p>[51] Int.Cl. 7B60C 27/12 [25] EN [54] SHACKLE DEVICE FOR SHOW-SHACKLES MOUNTED PERIODICALLY ON TYRES OF VEHICLES [54] DISPOSITIF DE FIXATION POUR ELEMENTS ANTIDERAPANTS MONTES PERIODIQUEMENT SUR DES PNEUS DE VEHICLES [72] VAJAY, JOZSEF, HU [72] MOLNAR, JENO, HU [71] VAJAY, JOZSEF, HU [71] KEMÉNYFOLDI, ANDRAS, HU [85] 2000-02-16 [86] 1997-10-01 (PCT/HU97/00056) [87] 1998-04-09 (WO98/14339) [30] HU (P 96 02703) 1996-10-02</p>
<p style="text-align: right;">[21] 2,301,125 [13] A1</p> <p>[51] Int.Cl. 7B29C 47/64 [25] EN [54] SCRAPER BLADES FOR EXTRUDER [54] COUTEAUX RACLEURS DESTINES A UNE EXTRUDEUSE [72] DIAZ, RAMON ALBERTO, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-02-16 [86] 1998-09-03 (PCT/US98/18356) [87] 1999-04-29 (WO99/20453) [30] US (08/951,223) 1997-10-16</p>	<p style="text-align: right;">[21] 2,301,128 [13] A1</p> <p>[51] Int.Cl. 7B67D 5/56 [25] EN [54] DUAL STREAM LIQUID DISPENSING STRUCTURE [54] STRUCTURE DISTRIBUTRICE DE LIQUIDES A DOUBLE ECOULEMENT [72] DALLAS, MILTON R., JR., US [71] SEAQUIST CLOSURES FOREIGN, INC., US [85] 2000-02-16 [86] 1998-08-14 (PCT/US98/16910) [87] 1999-03-18 (WO99/12846) [30] US (08/924,633) 1997-09-05</p>	<p style="text-align: right;">[21] 2,301,131 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/36 7G06F 13/42 [25] EN [54] PROGRAMMABLE BUS [54] BUS PROGRAMMABLE [72] EVERMAN, EDWIN E., II, US [72] CATLIN, GARY M., US [71] AUREAL SEMICONDUCTOR, INC., US [85] 1999-11-19 [86] 1998-05-21 (PCT/US98/10569) [87] 1998-11-26 (WO98/53404) [30] US (60/047,516) 1997-05-22 [30] US (09/082,650) 1998-05-20</p>
<p style="text-align: right;">[21] 2,301,126 [13] A1</p> <p>[51] Int.Cl. 7B29D 30/06 7B22F 7/08 7B29C 33/42 [25] EN [54] ARTICLE AND METHOD FOR COMPOSITE TIRE MOLD BLADES [54] ARTICLE ET PROCEDE POUR LAMELLES DE MOULES A PNEUS COMPOSITES [72] ROOT, RICHARD ALLEN, US [72] LONEY, GREGORY LEE, US [72] JACOBS, BERNARD BYRON, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 2000-02-16 [86] 1997-10-27 (PCT/US97/19258) [87] 1999-05-06 (WO99/21701)</p>	<p style="text-align: right;">[21] 2,301,129 [13] A1</p> <p>[51] Int.Cl. 7A61F 11/00 [25] EN [54] DEVICE FOR VENTILATING THE MIDDLE EAR [54] DISPOSITIF DE VENTILATION DE L'OREILLE MOYENNE [72] CARLSSON, LENNART, SE [72] YUNG, MATTHEW, GB [71] NOBEL BIOCARE AB, SE [85] 2000-02-16 [86] 1997-09-12 (PCT/SE97/01447) [87] 1999-03-25 (WO99/13811)</p>	<p style="text-align: right;">[21] 2,301,132 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/20 7A61P 1/10 7A61K 47/38 7A61K 31/717 [25] EN [54] RAPIDLY DISINTEGRATING METHYLCELLULOSE TABLETS [54] COMPRIMES DE METHYLCELLULOSE A DESINTEGRATION RAPIDE [72] NAYAK, PRIYASHRI, US [72] DAGGY, BRUCE, US [72] METHA, NARESH I., US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 2000-02-17 [86] 1998-08-21 (PCT/US98/17440) [87] 1999-03-04 (WO99/09959) [30] US (60/056,899) 1997-08-22 [30] US (60/081,644) 1998-04-14</p>

PCT Applications Entering the National Phase

[21] **2,301,133**
[13] A1

[51] **Int.Cl. 7A23B 4/015 7A23B 4/023 7A23B 4/26 7A23L 3/30**
[25] EN
[54] **PROCEDURE AND INSTRUMENT FOR THE QUICK PICKLING OF MAINLY MEAT**
[54] **PROCEDE ET DISPOSITIF DE MARINAGE RAPIDE NOTAMMENT DE LA VIANDE**
[72] GYONGYOSI, ZOLTAN, HU
[72] GYONGYOSI, JOZSEF, HU
[72] KOZARI, JOZSEF, HU
[72] NASZODI, GYORGY, HU
[71] GYONGYOSI, ZOLTAN, HU
[71] GYONGYOSI, JOZSEF, HU
[71] KOZARI, JOZSEF, HU
[71] NASZODI, GYORGY, HU
[85] 2000-02-16
[86] 1998-08-31 (PCT/HU98/00082)
[87] 1999-03-11 (WO99/11138)
[30] HU (P 97 01457) 1997-09-01
[30] HU (P 98 01842) 1998-08-07

[21] **2,301,134**
[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **WATER EMULSIONS OF FISCHER-TROPSCH WAXES**
[54] **EMULSIONS AQUEUSES DE CIRES DE FISCHER-TROPSCH**
[72] CHAKRABARTY, TAPAN, CA
[72] WITTENBRINK, ROBERT JAY, US
[72] BERLOWITZ, PAUL JOSEPH, US
[72] ANSELL, LOREN LEON, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-02-17
[86] 1998-09-11 (PCT/US98/18995)
[87] 1999-03-18 (WO99/13029)
[30] US (08/928,237) 1997-09-12

[21] **2,301,135**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61P 1/10 7A61K 47/38 7A61K 31/717**
[25] EN
[54] **RAPIDLY DISINTEGRATING METHYLCELLULOSE TABLETS**
[54] **COMPRIMES DE METHYLCELLULOSE A DESINTEGRATION RAPIDE**
[72] METHA, NARESH I., US
[72] DAGGY, BRUCE, US
[72] NAYAK, PRIYASHRI, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-02-17
[86] 1998-08-21 (PCT/US98/17405)
[87] 1999-03-04 (WO99/09958)
[30] US (60/056,899) 1997-08-22
[30] US (60/087,662) 1998-06-02

[21] **2,301,167**
[13] A1

[51] **Int.Cl. 7C11D 3/386 7C11D 3/37**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND A SOIL RELEASE POLYMER**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE MANNANASE ET UN POLYMERE DE PRELAVAGE**
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-11
[86] 1998-06-10 (PCT/US98/12027)
[87] 1999-02-25 (WO99/09133)
[30] EP (97870120.9) 1997-08-14

[21] **2,301,169**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 38/00 7C12Q 1/00 7A61K 38/17 7C07K 14/74**
[25] EN
[54] **PORCINE MHC CLASS I GENES AND USES THEREOF**
[54] **GENES DE CLASSE I MHC PORCINS ET UTILISATIONS DE CES GENES**
[72] OETTINGER, HENRY F., US
[72] EDGE, ALBERT S. B., US
[71] DIACRIN, INC., US
[85] 2000-02-14
[86] 1998-08-18 (PCT/US98/17113)
[87] 1999-02-25 (WO99/09167)
[30] US (08/914,372) 1997-08-19

[21] **2,301,173**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7C07K 19/00 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/53 7C07K 14/715**
[25] EN
[54] **CYSTEINE RICH RECEPTORS-TRAIN**
[54] **RECEPTEURS "TRAIN" RICHES EN CYSTEINE**
[72] TSCHOPP, JURG, CH
[72] HESSION, CATHERINE, US
[71] APOTECH S.A., CH
[71] BIOGEN, INC., US
[85] 2000-02-17
[86] 1998-09-11 (PCT/US98/19030)
[87] 1999-03-18 (WO99/13078)
[30] US (60/058,631) 1997-09-12
[30] US (60/084,422) 1998-05-06

[21] **2,301,184**
[13] A1

[51] **Int.Cl. 7A61K 38/12 7C07K 1/113 7C07F 9/40 7C07K 7/56**
[25] EN
[54] **CYCLIC PEPTIDE ANTIFUNGAL AGENTS**
[54] **AGENTS ANTIFONGIQUES A BASE DE PEPTIDE CYCLIQUE**
[72] HANSEN, MARVIN MARTIN, US
[72] GRUTSCH, JUNIOR JOHN LEO, US
[72] VERRAL, DANIEL EDWARD II, US
[72] UDODONG, UKO EFFIONG, US
[72] HARKNESS, ALLEN ROBERT, US
[71] ELI LILLY AND COMPANY, US
[85] 2000-02-04
[86] 1998-08-03 (PCT/US98/16195)
[87] 1999-02-11 (WO99/06062)
[30] US (60/054,538) 1997-08-04

Demandes PCT entrant en phase nationale

[21] **2,301,185**
[13] A1

[51] **Int.Cl. 7A61K 9/20 7A61K 47/38 7A61K 9/48 7A61K 31/66**
[25] EN
[54] **PHARMACEUTICAL PREPARATION COMPRISING CLODRONATE AS ACTIVE INGREDIENT AND SILICIFIED MICROCRYSTALLINE CELLULOSE AS EXCIPIENT**
[54] **PREPARATION PHARMACEUTIQUE COMPRENANT DU CLODRONATE EN TANT QUE PRINCIPE ACTIF ET DE LA CELLULOSE MICROCRISTALLINE SILICIFIEE EN TANT QU'EXCIPIENT**
[72] RANTALA, EEVA-MARIA
SUSANNE, FI
[72] LEHTOLA, VELI-MATTI, FI
[72] RANTALA, PERTTI TAPANI, FI
[71] LEIRAS OY, FI
[85] 2000-02-21
[86] 1998-09-18 (PCT/FI98/00735)
[87] 1999-04-01 (WO99/15155)
[30] FI (973733) 1997-09-19

[21] **2,301,188**
[13] A1

[51] **Int.Cl. 7C01G 43/01 7C01G 43/025 7C01B 33/08**
[25] EN
[54] **METHOD FOR PRODUCING URANIUM OXIDE FROM URANIUM TETRAFLUORIDE, SILICON, AND A GASEOUS OXIDE**
[54] **PROCEDE POUR FABRIQUER DE L'OXIDE D'URANIUM A PARTIR DU TETRAFLUORIDE D'URANIUM, SILICONE ET D'UN OXIDE GASEUX**
[72] BULKO, JOHN B., US
[72] NACHTRAB, WILLIAM T., US
[71] STARMET CORPORATION, US
[85] 2000-02-04
[86] 1999-06-03 (PCT/US99/12321)
[87] 1999-12-05 ()
[30] US (09/092,418) 1998-06-05

[21] **2,301,189**
[13] A1

[51] **Int.Cl. 7C07C 233/11 7C07D 271/06 7C07C 255/07 7A61K 31/135 7A61K 31/165 7C07C 33/28 7C07C 211/28 7C07C 251/40 7C07C 57/42 7C07C 327/44 7C07C 69/618**
[25] EN
[54] **NON-STEROIDAL LIGANDS FOR THE ESTROGEN RECEPTOR**
[54] **LIGANDS NON STEROIDIEN POUR LE RECEPTEUR OESTROGENIQUE**
[72] WILLSON, TIMOTHY MARK, US
[71] GLAXO WELLCOME INC., US
[85] 2000-02-08
[86] 1997-08-12 (PCT/US97/13975)
[87] 1999-02-18 (WO99/07668)

[21] **2,301,190**
[13] A1

[51] **Int.Cl. 7G08C 17/04**
[25] EN
[54] **TRANSMITTER ASSEMBLY FOR AN UNDERGROUND UTILITY METER INSTALLATION**
[54] **ENSEMBLE EMETTEUR POUR UNE INSTALLATION DE COMPTEUR SITUEE DANS LE SOL**
[72] SELL, JEFFREY L., US
[72] BLOSS, KENNETH R., JR., US
[72] WALDING, H. PAUL JR., US
[71] BADGER METER, INC., US
[85] 2000-02-08
[86] 1998-07-29 (PCT/US98/15672)
[87] 1999-02-18 (WO99/08247)
[30] US (08/909,907) 1997-08-12

[21] **2,301,191**
[13] A1

[51] **Int.Cl. 7G03B 21/10**
[25] EN
[54] **REAR PROJECTION DISPLAY**
[54] **AFFICHEUR A PROJECTION PAR TRANSPARENCE**
[72] MILLER, WILLIAM D., US
[72] BOYD, GARY T., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-16
[86] 1998-08-19 (PCT/US98/17209)
[87] 1999-03-18 (WO99/13378)
[30] US (08/925,855) 1997-09-09

[21] **2,301,192**
[13] A1

[51] **Int.Cl. 7E03B 3/02 7C02F 1/68**
[25] EN
[54] **APPARATUS FOR THE TREATMENT OF RAIN WATER**
[54] **APPAREIL DE TRAITEMENT DE L'EAU DE PLUIE**
[72] PANAH, FAZLOLLAH, CA
[71] PANAH, FAZLOLLAH, CA
[85] 2000-02-16
[86] 1998-07-07 (PCT/CA98/00656)
[87] 1999-02-25 (WO99/09263)
[30] CA (2,211,935) 1997-08-19

[21] **2,301,194**
[13] A1

[51] **Int.Cl. 7C07D 285/16**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF 3-ISOPROPYL-1H-2, 1,3-BENZOTHIADIAZINE-4 (3H)-ONE-2,2-DIOXIDE**
[54] **PROCEDE POUR LA PREPARATION DE 3-ISOPROPYL-1H-2, 1,3-BENZOTHIADIAZIN-4 (3H)-ONE-2,2-DIOXYDE**
[72] HANSEN, HANSPETER, DE
[72] WORZ, OTTO, DE
[72] FRETSCHNER, ERICH, DE
[72] MERKLE, HANS RUPERT, DE
[72] BENZ, KURT, DE
[72] MULLER, ALBRECHT, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-16
[86] 1998-07-25 (PCT/EP98/04664)
[87] 1999-02-25 (WO99/09019)
[30] DE (19735682.6) 1997-08-19

[21] **2,301,195**
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61K 9/20**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF SOLID ORAL DOSAGE FORMS COMPRISING ALENDRONIC ACID**
[54] **PROCEDE DE PREPARATION DE FORMES POSOLOGIQUES SOLIDES A ADMINISTRATION PAR VOIE ORALE RENFERMANT DE L'ACIDE ALENDRONIQUE**
[72] TOMER, ZEVULUN, IL
[72] TOMER, RON, IL
[71] UNIPHARM LTD., IL
[85] 2000-02-08
[86] 1998-08-18 (PCT/IL98/00389)
[87] 1999-03-04 (WO99/09995)
[30] IL (121623) 1997-08-26

PCT Applications Entering the National Phase

[21] **2,301,196**
[13] A1
[51] **Int.Cl. 7A61K 39/255 7A61K 39/295**
[25] EN
[54] **MULTIVALENT IN OVO AVIAN VACCINE**
[54] **VACCIN AVIAIRE IN OVO PLURIVALENT**
[72] SHARMA, JAGDEV M., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2000-02-08
[86] 1998-06-04 (PCT/US98/11470)
[87] 1998-12-17 (WO98/56413)
[30] US (08/874,103) 1997-06-12

[21] **2,301,197**
[13] A1
[51] **Int.Cl. 7C01B 23/00**
[25] EN
[54] **ALKALI METAL HYBRID SPIN-EXCHANGE OPTICAL PUMPING**
[54] **POMPAGE OPTIQUE PAR ECHANGE DE SPIN D'UN METAL ALCALIN HYBRIDE**
[72] ROMALIS, MIKHAIL V., US
[72] HAPPER, WILLIAM, US
[72] CATES, GORDON D., JR., US
[72] ERICKSON, CHRISTOPHER J., US
[71] TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2000-02-16
[86] 1998-08-17 (PCT/US98/17030)
[87] 1999-02-25 (WO99/08766)
[30] US (60/056,352) 1997-08-18

[21] **2,301,201**
[13] A1
[51] **Int.Cl. 7C12N 9/48**
[25] EN
[54] **METHOD OF INHIBITING CATHEPSIN K**
[54] **PROCEDE D'INHIBITION DE LA CATHEPSINE K**
[72] SMITH, WARD W., US
[72] ABDEL-MEGUID, SHERIN S., US
[72] ZHAO, BAOQUANG, US
[72] LALONDE, JUDITH, US
[72] JANSON, CHERYL, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2000-02-04
[86] 1998-08-14 (PCT/US98/14634)
[87] 2000-02-24 (WO00/09653)

[21] **2,301,202**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A01K 67/027 7C12N 5/10 7C12N 15/11 7C07K 16/28 7G01N 33/53 7C12Q 1/68 7C07K 14/715 7C12N 15/85**
[25] EN
[54] **TRAIL RECEPTORS, NUCLEIC ACIDS ENCODING THE SAME, AND METHODS OF USE THEREOF**
[54] **RECEPTEURS DE TRAIL, ACIDES NUCLEIQUES CODANT CES RECEPTEURS ET PROCEDES D'UTILISATION**
[72] ALNEMRI, EMAD S., US
[71] IDUN PHARMACEUTICALS, INC., US
[85] 2000-02-15
[86] 1998-08-14 (PCT/US98/16945)
[87] 1999-02-25 (WO99/09165)
[30] US (60/055,906) 1997-08-15

[21] **2,301,204**
[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01H 5/00**
[25] EN
[54] **SUGARCANE BACILLIFORM VIRUS PROMOTER**
[54] **PROMOTEUR DU VIRUS BACILLIFORME DE LA CANNE A SUCRE**
[72] OLSZEWSKI, NEIL, US
[72] TORBERT, KIMBERLY, US
[72] LOCKHART, BENHAM, US
[72] SOMERS, DAVID A., US
[72] TZAFRIR, IRIS, IL
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2000-02-10
[86] 1997-08-13 (PCT/IB97/01338)
[87] 1999-02-25 (WO99/09190)

[21] **2,301,205**
[13] A1
[51] **Int.Cl. 7C11D 3/386 7C11D 3/39**
[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A MANNANASE AND A HYDROPHOBIC BLEACH ACTIVATOR**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE MANNANASE ET UN ACTIVATEUR DE BLANCHIMENT HYDROPHOBE**
[72] SHOWELL, MICHAEL STANFORD, US
[72] BETTIOL, JEAN-LUC PHILIPPE, BE
[72] BAECK, ANDRE CESAR, BE
[72] THOEN, CHRISTIAAN ARTHUR JACQUES KAMIEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-11
[86] 1998-06-10 (PCT/US98/12024)
[87] 1999-02-25 (WO99/09131)
[30] EP (97870120.9) 1997-08-14

[21] **2,301,206**
[13] A1
[51] **Int.Cl. 7C08K 3/26 7C08L 1/04 7C08L 29/04 7C08L 25/06 7C08K 3/38**
[25] EN
[54] **ARTIFICIAL SNOW AND METHOD OF MAKING THE SAME**
[54] **NEIGE ARTIFICIELLE ET PROCEDE DE FABRICATION DE CETTE NEIGE**
[72] MACKEY, JACK, US
[71] MATTEL, INC., US
[85] 2000-02-16
[86] 1998-08-17 (PCT/US98/17028)
[87] 1999-02-25 (WO99/09093)
[30] US (08/914,585) 1997-08-18

[21] **2,301,209**
[13] A1
[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **OPTICAL EXTRAVASATION DETECTION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION OPTIQUE D'UN EPANCHEMENT**
[72] RALSTON, WILLIAM H., US
[71] MALLINCKRODT, INC., US
[85] 2000-02-16
[86] 1998-09-17 (PCT/US98/19378)
[87] 1999-04-01 (WO99/15074)
[30] US (60/059,749) 1997-09-23

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,301,210 [13] A1</p> <p>[51] Int.Cl. 7C08G 65/26 [25] EN [54] DIRECT POLYOXYALKYLATION OF GLYCERINE WITH DOUBLE METAL CYANIDE CATALYSIS [54] POLYOXYALKYLATION DIRECTE DE GLYCERINE AVEC CATALYSE DOUBLE AU CYANURE POUR METAUX [72] PERRY, MARK J., US [72] HAYES, JOHN E., US [72] MCDANIEL, KENNETH G., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 2000-02-16 [86] 1998-08-25 (PCT/EP98/05381) [87] 1999-03-25 (WO99/14258) [30] US (08/932,613) 1997-09-17</p>	<p style="text-align: center;">[21] 2,301,215 [13] A1</p> <p>[51] Int.Cl. 7G01S 3/02 7B61L 25/00 7B61L 29/00 7G08G 1/01 7G08G 1/095 7G08G 1/16 [25] EN [54] COLLISION AVOIDANCE USING GPS DEVICE AND TRAIN PROXIMITY DETECTOR [54] SYSTEME ANTICOLLISION UTILISANT UN DISPOSITIF GPS ET UN DETECTEUR DE PROXIMITE DE TRAIN [72] ERICK, JACK M., US [71] DYNAMIC VEHICLE SAFETY SYSTEMS, LTD., US [85] 2000-02-16 [86] 1998-08-18 (PCT/US98/17099) [87] 1999-02-25 (WO99/09429) [30] US (60/055,998) 1997-08-18</p>	<p style="text-align: center;">[21] 2,301,218 [13] A1</p> <p>[51] Int.Cl. 7G06K 9/36 7G06K 9/46 [25] EN [54] METHOD AND APPARATUS FOR WATERMARKING VIDEO IMAGES [54] PROCEDE ET DISPOSITIF PERMETTANT DE FILIGRANER DES IMAGES VIDEO [72] RODRIGUEZ, ANTHONY, US [72] RHOADS, GEOFFREY B., US [72] DAVIDSON, CLAY, US [71] DIGIMARC CORPORATION, US [85] 2000-02-16 [86] 1998-08-24 (PCT/US98/17530) [87] 1999-03-04 (WO99/10837) [30] US (60/056,968) 1997-08-26 [30] US (09/138,061) 1998-08-21</p>
<p style="text-align: center;">[21] 2,301,212 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/676 7C08F 283/01 7C08L 67/06 7C08G 65/32 7C08G 63/78 [25] EN [54] PROCESS FOR MAKING DICYCLOPENTADIENE POLYETHERESTER RESINS [54] PROCEDE DE FABRICATION DE RESINES DE DICYCLOPENTADIENEPOLYETHERESTER [72] YANG, LAU S., US [72] KLANG, JEFFREY A., US [71] ARCO CHEMICAL TECHNOLOGY, L.P., US [85] 2000-02-16 [86] 1998-08-26 (PCT/EP98/05423) [87] 1999-04-01 (WO99/15574) [30] US (08/937,778) 1997-09-25</p>	<p style="text-align: center;">[21] 2,301,216 [13] A1</p> <p>[51] Int.Cl. 7H04R 3/00 7H04R 25/00 [25] EN [54] A METHOD FOR ELECTRONICALLY BEAM FORMING ACOUSTICAL SIGNALS AND ACOUSTICAL SENSOR APPARATUS [54] PROCEDE DE MISE EN FORME ELECTRONIQUE DE FAISCEAUX DE SIGNAUX ACOUSTIQUES ET DETECTEUR ACOUSTIQUE [72] MAISANO, JOSEPH, CH [72] HOTTINGER, WERNER, CH [71] PHONAK AG, CH [85] 2000-02-16 [86] 1998-06-08 (PCT/IB98/00889) [87] 1999-02-25 (WO99/09786) [30] EP (97114413.4) 1997-08-20</p>	<p style="text-align: center;">[21] 2,301,219 [13] A1</p> <p>[51] Int.Cl. 7C01B 3/00 [25] EN [54] PROCESS FOR THE PRODUCTION OF HYDROGEN BY THERMAL DECOMPOSITION OF WATER [54] PRODUCTION D'HYDROGENE PAR DECOMPOSITION THERMIQUE DE L'EAU [72] BECK, J. THOMAS, CA [71] SHEC LABS - SOLAR HYDROGEN ENERGY CORPORATION, CA [85] 2000-02-16 [86] 1999-05-05 (PCT/CA99/00382) [87] 1999-11-11 (WO99/57058) [30] CA (2,236,738) 1998-05-05 [30] CA (2,240,214) 1998-06-09</p>
<p style="text-align: center;">[21] 2,301,214 [13] A1</p> <p>[51] Int.Cl. 7E01C 23/22 [25] EN [54] LINE MARKING APPARATUS [54] APPAREIL DE MARQUAGE DE LIGNES [72] MCGUFFIE, IAIN PETER, GB [71] MCGUFFIE, IAIN PETER, GB [85] 2000-02-16 [86] 1998-08-18 (PCT/GB98/02473) [87] 1999-02-25 (WO99/09256) [30] GB (9717340.5) 1997-08-18 [30] GB (9717339.7) 1997-08-18</p>	<p style="text-align: center;">[21] 2,301,217 [13] A1</p> <p>[51] Int.Cl. 7H04J 3/12 7H04Q 7/22 7H04Q 7/24 [25] EN [54] METHOD AND APPARATUS FOR ESTABLISHING A THROUGH PATH FOR A COMMUNICATION SIGNAL [54] PROCEDE ET DISPOSITIF PERMETTANT D'ETABLIR UNE TRAVERSEE POUR UN SIGNAL DE COMMUNICATIONS [72] MORAN, TIMOTHY LEO, US [71] MOTOROLA, INC., US [85] 2000-02-16 [86] 1998-05-22 (PCT/US98/10532) [87] 1999-02-25 (WO99/09688) [30] US (08/914,312) 1997-08-20</p>	<p style="text-align: center;">[21] 2,301,220 [13] A1</p> <p>[51] Int.Cl. 7C13K 13/00 [25] EN [54] METHOD OF PREPARING L-ARABINOSE FROM SUGAR BEET PULP [54] PROCEDE DE PREPARATION DE L-ARABINOSE A PARTIR DE PATE DE BETTERAVES A SUCRE [72] WALLIANDER, PERTTI, FI [72] RAVANKO, VILI, FI [72] ANTIKA, JUHANI, FI [71] DANISCO FINLAND OY, FI [85] 2000-02-16 [86] 1998-08-26 (PCT/FI98/00667) [87] 1999-03-04 (WO99/10542) [30] FI (973501) 1997-08-26 [30] FI (980119) 1998-01-20</p>

PCT Applications Entering the National Phase

[21] **2,301,222**
[13] A1

[51] **Int.Cl. 7H04L 12/26 7H04L 29/06 7H04L 12/24**
[25] EN
[54] **ARRANGEMENT FOR CONTROLLING NETWORK ELEMENTS**
[54] **SYSTEME SERVANT A COMMANDER LES ELEMENTS D'UN RESEAU**

[72] SUONVIERI, JUKKA, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-02-16
[86] 1998-08-31 (PCT/FI98/00678)
[87] 1999-03-11 (WO99/12314)
[30] FI (973580) 1997-09-01

[21] **2,301,223**
[13] A1

[51] **Int.Cl. 7D06L 1/04 7D06F 43/00 7D06L 1/02**
[25] EN
[54] **BAGLESS DRY CLEANING KITS AND PROCESSES FOR DRY CLEANING**
[54] **KIT DE NETTOYAGE A SEC SANS SAC ET PROCEDES DE LAVAGE A SEC**

[72] YEAZELL, BRUCE ALBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-16
[86] 1998-08-19 (PCT/IB98/01282)
[87] 1999-03-04 (WO99/10586)
[30] US (60/057,580) 1997-08-27

[21] **2,301,224**
[13] A1

[51] **Int.Cl. 7B65D 83/44 7B65D 83/56**
[25] EN
[54] **PROCESS FOR FILLING PRESSURISED CONTAINERS AND VALVE THEREFOR**
[54] **PROCEDE DE REMPLISSAGE DE RECIPIENTS SOUS PRESSION ET SOUPAPE CORRESPONDANTE**

[72] ODER, REUBEN EARL III, US
[72] ROGERS, NEIL JOHN, BE
[72] VAN WONTERGHEM, LUCRESSE, BE
[72] DEFLANDER, JOSEPH FERNAND, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-16
[86] 1997-08-27 (PCT/US97/15102)
[87] 1999-03-04 (WO99/10254)

[21] **2,301,225**
[13] A1

[51] **Int.Cl. 7F16D 3/54**
[25] EN
[54] **COMPLEX FLEXIBLE COUPLINGS WITH IMPROVED LOCK-ON FEATURES**
[54] **ACCOUPEMENTS FLEXIBLES A VERROUILLAGE AMELIORE**

[72] ARTUNIAN, TOM, US
[72] HAUCK, JERRY L., US
[72] HOYT, RAYMOND E., III, US
[71] ARTUNIAN, TOM, US
[71] HAUCK, JERRY L., US
[71] HOYT, RAYMOND E., III, US
[85] 2000-02-16
[86] 1998-04-27 (PCT/US98/08437)
[87] 1999-04-29 (WO99/20915)
[30] US (08/955,516) 1997-10-21

[21] **2,301,227**
[13] A1

[51] **Int.Cl. 7C07D 277/60 7C07D 413/00 7C07D 498/00 7C07D 263/52 7C07D 263/60 7C07D 277/62 7C07D 277/68 7C07D 277/80**

[25] EN
[54] **SOLID AND LIQUID-PHASE SYNTHESIS OF BENZOXAZOLES AND BENZOTHIAZOLES AND THEIR USE**
[54] **SYNTHESE EN PHASE SOLIDE ET LIQUIDE DE BENZOXAZOLES ET DE BENZOTHIAZOLES ET LEUR UTILISATION**

[72] WANG, FENGJIANG, US
[71] SEPRACOR, INC., US
[85] 2000-02-16
[86] 1998-08-18 (PCT/US98/17136)
[87] 1999-02-25 (WO99/09017)
[30] US (08/915,261) 1997-08-20

[21] **2,301,228**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 9/20**
[25] EN
[54] **FAST-DISSOLVING COMESTIBLE UNITS FORMED UNDER HIGH-SPEED/HIGH-PRESSURE CONDITIONS**
[54] **UNITES DE PRISE COMESTIBLES SE DISSOLVANT RAPIDEMENT, FORMEES DANS DES CONDITIONS DE VITESSE ELEVEE/PRESSION ELEVEE**

[72] MONTWILL, BARBARA, US
[72] RAIDEN, MICHAEL G., US
[72] MISRA, TUSHAR K., US
[72] CURRINGTON, JEFFERY W., US
[72] KAMATH, SATISH V., US
[72] SISAK, JOHN R., US
[72] SANGHVI, PRADEEPKUMAR P., US
[71] FUISZ TECHNOLOGIES LTD., US
[85] 2000-02-16
[86] 1998-08-11 (PCT/US98/16520)
[87] 1999-02-25 (WO99/08658)
[30] US (08/915,067) 1997-08-20

[21] **2,301,229**
[13] A1

[51] **Int.Cl. 7B65D 21/02 7A45C 11/00**
[25] EN
[54] **AN ARTICLE COMPRISING STACKABLE CONTAINERS**
[54] **PRODUIT A CONTENANTS EMPILABLES**

[72] FORTUNE, SEAN PATRICK, GB
[71] HYDRON LIMITED, GB
[85] 2000-02-16
[86] 1998-09-03 (PCT/GB98/02644)
[87] 1999-03-11 (WO99/11529)
[30] GB (9718819.7) 1997-09-04
[30] US (29/084,364) 1998-03-02

[21] **2,301,230**
[13] A1

[51] **Int.Cl. 7G11B 7/004 7G11B 7/0037**
[25] EN
[54] **SPATIALLY ADDRESSABLE COMBINATORIAL CHEMICAL ARRAYS IN CD-ROM FORMAT**
[54] **MATRICES CHIMIQUES COMBINATOIRES SPATIALEMENT ADRESSABLES EN FORMAT CDROM**

[72] DEMERS, JAMES P., US
[71] DIGITAL DRIVES, INC., US
[71] DIGITAL DRIVES, INC., US
[85] 2000-02-16
[86] 1997-09-19 (PCT/US97/16738)
[87] 1998-03-26 (WO98/12559)
[30] US (60/026,415) 1996-09-20

Demandes PCT entrant en phase nationale

[21] **2,301,231**
[13] A1

[51] **Int.Cl. 7C03C 13/06 7C03C 13/00 7E04C 2/16 7E04D 3/35 7E04B 1/80**
[25] EN
[54] **ROOF AND WALL CLADDING**
[54] **REVETEMENTS POUR TOITURE ET MUR**
[72] JENSEN, SOREN LUND, DK
[72] GULDBERG, MARIANNE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-02-16
[86] 1998-06-30 (PCT/EP98/03978)
[87] 1999-02-25 (WO99/08971)
[30] GB (9717482.5) 1997-08-18

[21] **2,301,253**
[13] A1

[51] **Int.Cl. 7B09B 3/00 7A61B 19/02**
[25] EN
[54] **NOVEL INFECTIOUS WASTE CONTAINMENT SYSTEM**
[54] **NOUVEAU SYSTEME DE CONFINEMENT DE DECHETS INFECTIEUX**
[72] LEE, BAOSHENG, US
[72] HONEYCUTT, TRAVIS W., US
[72] WOODY, ROBERT S., US
[72] DAI, DONG, US
[71] ISOLYSER COMPANY, INC., US
[85] 2000-02-16
[86] 1998-08-12 (PCT/US98/16629)
[87] 1999-03-18 (WO99/12667)
[30] US (08/926,252) 1997-09-05

[21] **2,301,254**
[13] A1

[51] **Int.Cl. 7A61F 11/06**
[25] EN
[54] **NOISE CANCELLATION SYSTEM FOR ACTIVE HEADSETS**
[54] **SYSTEME DE SUPPRESSION DE BRUIT POUR CASQUE D'ECOUTE ACTIF**
[72] JONES, OWEN, GB
[72] OGLE, EDWARD F., US
[72] HOHMAN, JOHN A., US
[71] NCT GROUP, INC., US
[85] 2000-02-16
[86] 1998-07-30 (PCT/US98/15752)
[87] 1999-02-25 (WO99/08638)
[30] US (08/912,509) 1997-08-18

[21] **2,301,255**
[13] A1

[51] **Int.Cl. 7B01D 17/00 7C10G 29/00 7B01D 17/04 7C10G 29/20**
[25] EN
[54] **METHODS OF INHIBITING FOAM FORMATION IN ALKANOLAMINE SYSTEMS**
[54] **PROCEDES EMPECHANT LA FORMATION DE MOUSSE DANS DES SYSTEMES D'ALCANOLAMINES**
[72] HART, PAUL R., US
[71] BETZDEARBORN INC., US
[85] 2000-02-16
[86] 1998-07-21 (PCT/US98/14961)
[87] 1999-03-25 (WO99/13957)
[30] US (08/932,138) 1997-09-16

[21] **2,301,258**
[13] A1

[51] **Int.Cl. 7B65D 35/08**
[25] EN
[54] **DISPENSING PACKAGE AND METHOD FOR MAKING THE SAME**
[54] **EMBALLAGE DISTRIBUTEUR ET SON PROCEDE DE FABRICATION**
[72] SOCIER, TIMOTHY R., US
[72] BROWN, PAUL E., US
[72] HESS, JOHN M., III, US
[72] BROWN, STUART R., US
[71] SEAQUIST CLOSURES FOREIGN, INC., US
[85] 2000-02-16
[86] 1998-08-21 (PCT/US98/17303)
[87] 1999-02-25 (WO99/08942)
[30] US (08/915,960) 1997-08-21

[21] **2,301,259**
[13] A1

[51] **Int.Cl. 7B32B 9/04**
[25] EN
[54] **METATHESIS POLYMERIZED OLEFIN COMPOSITES INCLUDING SIZED REINFORCEMENT MATERIAL**
[54] **COMPOSITES D'OLEFINE POLYMERISES PAR METATHESE COMPRENANT UNE MATIERE DE RENFORCEMENT ENCOLLEE**
[72] DRAKE, STEVEN D., US
[72] GIARDELLO, MICHAEL A., US
[72] WARNER, MARK M., US
[71] A.O. SMITH CORPORATION, US
[85] 2000-02-16
[86] 1998-09-04 (PCT/US98/18473)
[87] 1999-03-11 (WO99/11454)
[30] US (60/057,999) 1997-09-05

[21] **2,301,260**
[13] A1

[51] **Int.Cl. 7C03C 13/00 7C03C 13/06**
[25] EN
[54] **MINERAL FIBRE INSULATION**
[54] **ISOLATION A FIBRE MINERALE**
[72] JENSEN, SOREN LUND, DK
[72] GULDBERG, MARIANNE, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-02-16
[86] 1998-06-30 (PCT/EP98/03979)
[87] 1999-02-25 (WO99/08969)
[30] GB (9717486.6) 1997-08-18

[21] **2,301,261**
[13] A1

[51] **Int.Cl. 7E04D 3/35 7E04C 2/16 7E04B 1/80**
[25] EN
[54] **ROOF AND WALL CLADDING**
[54] **REVETEMENTS POUR TOITURE ET MUR**
[72] GULDBERG, MARIANNE, DK
[72] JENSEN, SOREN LUND, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2000-02-16
[86] 1998-06-30 (PCT/EP98/03980)
[87] 1999-02-25 (WO99/09270)
[30] GB (9717484.1) 1997-08-18

[21] **2,301,262**
[13] A1

[51] **Int.Cl. 7B65G 17/12**
[25] EN
[54] **CONVEYOR AND ESCALATOR FOR TRANSPORTING EGGS AND THE LIKE**
[54] **TRANSPORTEUR ET ESCALIER MECANIQUE DESTINES AU TRANSPORT D'OEUF ET ANALOGUE**
[72] MCKINLAY, BRUCE ARCHIBALD, CA
[71] MCKINLAY, BRUCE ARCHIBALD, CA
[85] 2000-02-16
[86] 1998-08-18 (PCT/CA98/00785)
[87] 1999-02-25 (WO99/08946)
[30] US (60/055,988) 1997-08-18

PCT Applications Entering the National Phase

[21] **2,301,263**
[13] A1

[51] **Int.Cl. 7C08G 79/06 7G02C 7/02**
[25] EN
[54] **OPTIC DEVICES FORMED FROM MELT PROCESSABLE THERMOPLASTIC MATERIALS HAVING A HIGH REFRACTIVE INDEX**
[54] **DISPOSITIFS OPTIQUES REALISES A PARTIR DE MATERIAUX THERMOPLASTIQUES POUVANT ETRE TRAITES A L'ETAT FONDU, A INDICE DE REFRACTION ELEVE**
[72] MCGRATH, JAMES E., US
[72] SEKHARIPURAM, VENKATESHWARAN N., US
[71] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
[85] 2000-02-14
[86] 1998-07-21 (PCT/US98/14989)
[87] 1999-02-25 (WO99/09072)
[30] US (08/912,117) 1997-08-15

[21] **2,301,264**
[13] A1

[51] **Int.Cl. 7C11D 9/22 7C11D 10/04 7C11D 13/10 7C11D 9/24 7C11D 9/26**
[25] EN
[54] **SOAP BARS**
[54] **PAINS DE SAVON**
[72] CHAMBERS, JOHN GEORGE, GB
[72] IRLAM, GEOFFREY, GB
[72] JOY, BRYAN STUART, GB
[71] UNILEVER PLC, GB
[85] 2000-02-16
[86] 1998-07-23 (PCT/EP98/05001)
[87] 1999-03-11 (WO99/11748)
[30] GB (9718235.6) 1997-08-28

[21] **2,301,265**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/06 7A61K 7/50**
[25] EN
[54] **CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE LAVAGE**
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] PHIPPS, NICOLA JACQUELINE, GB
[72] ELLIOTT, RUSSELL PHILIP, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-14
[86] 1998-05-26 (PCT/US98/10651)
[87] 1999-03-04 (WO99/09951)
[30] GB (9717948.5) 1997-08-22

[21] **2,301,266**
[13] A1

[51] **Int.Cl. 7C21B 13/14 7F27D 3/08**
[25] EN
[54] **DEVICE FOR PRODUCING SPONGE IRON**
[54] **DISPOSITIF DE PRODUCTION DE FER SPONGIEUX**
[72] HECKMANN, HADO, DE
[72] SCHLEICH, GEORG, DE
[72] GUNTHER, WOLFGANG, DE
[72] WIEDER, KURT, AT
[72] STASTNY, WILHELM, AT
[71] DEUTSCHE VOEST ALPINE INDUSTRIEANLAGENBAU GMBH, DE
[85] 2000-02-09
[86] 1998-08-26 (PCT/DE98/02581)
[87] 1999-03-11 (WO99/11825)
[30] DE (197 39 443.4) 1997-09-02

[21] **2,301,267**
[13] A1

[51] **Int.Cl. 7A61K 31/75 7A61K 31/525**
[25] EN
[54] **METHOD OF ENHANCING BIOAVAILABILITY OF FEXOFENADINE AND ITS DERIVATIVES**
[54] **PROCEDE PERMETTANT DE RENFORCER LA BIODISPONIBILITE DE LA FEXOFENADINE ET SES DERIVES**
[72] HWANG, KIN-KAI, US
[72] GIESING, DENNIS H., US
[72] HURST, GAIL H., US
[71] HOECHST MARION ROUSSEL, INC., US
[85] 2000-02-09
[86] 1998-07-21 (PCT/US98/15098)
[87] 1999-02-25 (WO99/08690)
[30] US (08/911,563) 1997-08-14

[21] **2,301,268**
[13] A1

[51] **Int.Cl. 7C04B 14/02 7C04B 14/30 7C04B 14/36**
[25] EN
[54] **PROCESS FOR COLORING CONCRETE USING COMPACTED INORGANIC GRANULES**
[54] **PROCEDE PERMETTANT DE COLORER LE BETON A L'AIDE DE GRANULES INORGANIQUES COMPACTES**
[72] WILL, JAMES T., US
[71] ELEMENTIS PIGMENTS, INC., US
[85] 2000-02-09
[86] 1998-08-07 (PCT/US98/16483)
[87] 1999-02-18 (WO99/07646)
[30] US (08/909,156) 1997-08-11

[21] **2,301,269**
[13] A1

[51] **Int.Cl. 7C10L 1/32**
[25] EN
[54] **WATER EMULSIONS OF FISCHER-TROPSCH LIQUIDS**
[54] **EMULSIONS AQUEUSES DE LIQUIDES DE FISCHER-TROPSCH**
[72] CHAKRABARTY, TAPAN, CA
[72] ANSELL, LOREN LEON, US
[72] RYAN, DANIEL F., US
[72] BERLOWITZ, PAUL JOSEPH, US
[72] WITTENBRINK, ROBERT JAY, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 2000-02-14
[86] 1998-09-11 (PCT/US98/18994)
[87] 1999-03-18 (WO99/13028)
[30] US (08/928,236) 1997-09-12

[21] **2,301,270**
[13] A1

[51] **Int.Cl. 7H04R 9/06**
[25] EN
[54] **VIBRATION EXCITER**
[54] **EXCITATEUR DE VIBRATIONS**
[72] COLLOMS, MARTIN, GB
[72] BANK, GRAHAM, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2000-02-14
[86] 1998-08-24 (PCT/GB98/02537)
[87] 1999-03-18 (WO99/13684)
[30] GB (9718878.3) 1997-09-06

[21] **2,301,271**
[13] A1

[51] **Int.Cl. 7C07C 29/84 7C07C 31/04 7C07C 47/09 7C07C 29/80**
[25] EN
[54] **PURIFICATION OF A METHANOL STREAM**
[54] **PURIFICATION D'UN FLUX DE METHANOL**
[72] RUETER, MICHAEL A., US
[72] JUBIN, JOHN C., JR., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2000-02-09
[86] 1998-07-27 (PCT/EP98/04695)
[87] 1999-02-25 (WO99/08985)
[30] US (08/911,972) 1997-08-15

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,273 [13] A1</p> <p>[51] Int.Cl. 7A47B 83/02 [25] EN [54] TABLE WITH SEATS THAT MOVE EN MASSE AROUND ITS PERIMETER [54] TABLE AVEC SIEGES QUI SE DEPLACENT EN BLOC SUR SON POURTOUR [72] RAIS, PAOLO, CH [71] RAIS, PAOLO, CH [85] 2000-02-09 [86] 1998-07-30 (PCT/IB98/01164) [87] 1999-03-11 (WO99/11159) [30] CH (2015/97) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,276 [13] A1</p> <p>[51] Int.Cl. 7F16C 13/00 7B65H 27/00 [25] EN [54] ROLL THAT CAN BE BENT FOR A WEB-LIKE MATERIAL [54] CYLINDRE POUR MATIERE DE TYPE BANDE POUVANT ETRE CINTRE [72] SNELLMAN, JORMA, FI [72] KURKELA, TUOMO, FI [72] ISOMETSA, JUHA, FI [72] RUKAJARVI, MAURI, FI [72] KIVIOJA, PEKKA, FI [72] VILMUSENAHO, ESA, FI [71] VALMET CORPORATION, FI [85] 2000-02-14 [86] 1998-08-11 (PCT/FI98/00623) [87] 1999-02-25 (WO99/09329) [30] FI (973388) 1997-08-19 [30] FI (980071) 1998-01-15</p>	<p style="text-align: right;">[21] 2,301,281 [13] A1</p> <p>[51] Int.Cl. 7G08B 3/10 7H04M 11/02 [25] EN [54] A TELEPHONE COMMUNICATION SYSTEM HAVING A LOCATOR AND A SCHEDULING FACILITY [54] SYSTEME DE COMMUNICATION TELEPHONIQUE A DISPOSITIF DE LOCALISATION ET UNITE DE PROGRAMMATION [72] CHACO, JOHN, US [71] EXECUTONE INFORMATION SYSTEMS, INC., US [85] 2000-02-11 [86] 1998-08-14 (PCT/US98/16946) [87] 1999-02-25 (WO99/09533) [30] US (08/909,318) 1997-08-14</p>
<p style="text-align: right;">[21] 2,301,274 [13] A1</p> <p>[51] Int.Cl. 7C08F 251/00 7C09D 103/00 7C09J 103/00 7C08L 3/00 7D21H 17/28 7D21H 19/54 [25] EN [54] STARCH COPOLYMER PRODUCTS AND PROCESS [54] PRODUITS DE COPOLYMERES D'AMIDON ET PROCEDE [72] LUEBKE, GARY, US [72] LETUCHY, YAKOV, US [72] BENTON, KENNETH CURTIS, US [71] PENFORD CORPORATION, US [85] 2000-02-14 [86] 1998-08-13 (PCT/US98/16857) [87] 1999-02-25 (WO99/09251) [30] US (60/055,841) 1997-08-15</p>	<p style="text-align: right;">[21] 2,301,278 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/06 7A61M 39/28 [25] EN [54] CATHETER VALVE [54] VALVE DE CATHETER [72] MACLEOD SMITH, ERIC JULIAN HENRY, ZA [71] M & S MEDIQUIP LIMITED, IE [85] 2000-02-09 [86] 1998-08-10 (PCT/IB98/01221) [87] 1999-02-18 (WO99/07430) [30] ZA (97/7126) 1997-08-11</p>	<p style="text-align: right;">[21] 2,301,282 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A23G 3/00 7A61K 9/20 [25] EN [54] PROCESS FOR IMPROVING FLOW AND COMPRESSION OF TABLETING COMPOSITIONS [54] PROCEDE POUR AMELIORER L'ECOULEMENT ET LA COMPRESSION DE COMPOSITIONS DE FABRICATION DE COMPRIMES [72] SANGHVI, PRADEEPKUMAR P., US [72] MISRA, TUSHAR K., US [71] FUISZ TECHNOLOGIES LTD., US [85] 2000-02-09 [86] 1998-08-18 (PCT/US98/17069) [87] 1999-02-25 (WO99/08659) [30] US (08/914,972) 1997-08-20 [30] US (09/132,988) 1998-08-12</p>
<p style="text-align: right;">[21] 2,301,275 [13] A1</p> <p>[51] Int.Cl. 7E01B 9/34 [25] EN [54] RAIL RETAINING DEVICE [54] DISPOSITIF DE FIXATION DE RAIL [72] IGWEMEZIE, JUDE O., CA [71] IGWEMEZIE, JUDE O., CA [85] 2000-02-09 [86] 1998-08-28 (PCT/CA98/00824) [87] 1999-03-11 (WO99/11865) [30] CA (2,214,279) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,279 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/00 7H04Q 3/66 [25] EN [54] COMMUNICATIONS SYSTEM [54] SYSTEME DE TELECOMMUNICATIONS [72] STANFIELD, DAVID, BE [71] STANFIELD, DAVID, BE [85] 2000-02-14 [86] 1998-08-12 (PCT/GB98/02423) [87] 1999-02-25 (WO99/09752) [30] EP (97306216.9) 1997-08-15</p>	<p style="text-align: right;">[21] 2,301,283 [13] A1</p> <p>[51] Int.Cl. 7G11C 11/22 7H03K 19/177 [25] EN [54] A FERROELECTRIC DATA PROCESSING DEVICE [54] DISPOSITIF DE TRAITEMENT DE DONNEES FERROELECTRIQUE [72] NORDAL, PER-ERIK, NO [72] LEISTAD, GEIRR I., NO [72] GUDESEN, HANS GUDE, BE [71] THIN FILM ELECTRONICS ASA, NO [85] 2000-02-11 [86] 1998-08-13 (PCT/NO98/00237) [87] 1999-03-11 (WO99/12170) [30] NO (973782) 1997-08-15</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,301,284 [13] A1</p> <p>[51] Int.Cl. 7E06B 9/00 [25] EN [54] FLOOD PROTECTION DEVICE [54] DISPOSITIF DE PROTECTION CONTRE LES INONDATIONS [72] BAXTER, MALCOLM BRIAN, GB [71] BAXTER, MALCOLM BRIAN, GB [85] 2000-02-09 [86] 1998-08-06 (PCT/GB98/02358) [87] 1999-02-18 (WO99/07973) [30] GB (9716854.6) 1997-08-09</p>	<p style="text-align: right;">[21] 2,301,289 [13] A1</p> <p>[51] Int.Cl. 7G02B 26/02 7B29D 11/00 7C08J 5/00 7B29C 59/16 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLABLE FRUSTRATION OF TOTAL INTERNAL REFLECTION [54] PROCEDE ET DISPOSITIF DE FRUSTRATION COMMANDEE DE LA REFLEXION INTERNE TOTALE [72] WHITEHEAD, LORNE A., CA [72] TIEDJE, J. THOMAS, CA [72] COOPE, ROBIN JOHN NOEL, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-02-11 [86] 1998-05-08 (PCT/CA98/00457) [87] 1999-03-11 (WO99/12069) [30] US (08/923,431) 1997-09-04</p>	<p style="text-align: right;">[21] 2,301,291 [13] A1</p> <p>[51] Int.Cl. 7B32B 5/02 7D04H 13/00 7B32B 7/04 [25] EN [54] ELASTIC LAMINATES AND METHODS FOR MAKING THE SAME [54] STRATIFIES ELASTIQUES ET LEURS PROCEDES DE FABRICATION [72] BARONE, DANIEL LOUIS, US [72] OUELLETTE, WILLIAM ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-11 [86] 1998-07-31 (PCT/IB98/01175) [87] 1999-03-04 (WO99/10166) [30] US (08/915,831) 1997-08-21</p>
<p style="text-align: right;">[21] 2,301,286 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/14 7G01N 35/10 [25] EN [54] AUTOMATED BIOLOGICAL REACTION SYSTEM [54] SYSTEME DE REACTION BIOLOGIQUE AUTOMATISE [72] FORD, ANTHONY, US [72] MCDANIEL, DARIN, US [72] DRUYOR-SANCHEZ, BOBBI, US [72] HEILMAN, BRONWEN, US [72] RIZZO, VINCE, US [72] MEAD, STEPHEN, US [72] MCGRAW, BRIAN, US [72] RICHARDS, WILLIAM, US [72] SHOWALTER, WAYNE, US [71] VENTANA MEDICAL SYSTEMS, INC., US [85] 2000-02-11 [86] 1998-08-11 (PCT/US98/16604) [87] 1999-02-18 (WO99/08090) [30] US (08/909,335) 1997-08-11 [30] US (08/995,052) 1997-12-19</p>	<p style="text-align: right;">[21] 2,301,290 [13] A1</p> <p>[51] Int.Cl. 7A61F 7/03 7A61F 5/01 [25] EN [54] DISPOSABLE ELASTIC THERMAL UNIAXIAL JOINT WRAP [54] COMPRESSE POUR ARTICULATIONS JETABLE, ELASTIQUE, THERMIQUE, ET UNIAXIALE [72] OUELLETTE, WILLIAM ROBERT, US [72] BARONE, DANIEL LOUIS, US [72] DAVIS, LEANE KRISTINE, US [72] CRAMER, RONALD DEAN, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-11 [86] 1998-07-31 (PCT/IB98/01176) [87] 1999-03-04 (WO99/09917) [30] US (08/916,083) 1997-08-21</p>	<p style="text-align: right;">[21] 2,301,292 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 [25] EN [54] ANTACID COMPOSITION [54] COMPOSITION ANTIACIDE [72] LUHADIYA, ASHOK PREMCHAND, IN [72] GOEL, VIKRAM, IN [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-11 [86] 1997-08-15 (PCT/US97/14425) [87] 1999-02-25 (WO99/08656)</p>
<p style="text-align: right;">[21] 2,301,288 [13] A1</p> <p>[51] Int.Cl. 7G05F 1/00 [25] EN [54] LOW-VOLTAGE HIGH- EFFICIENCY FLUORESCENT SIGNAGE, PARTICULARLY EXIT SIGN [54] SIGNALISATION FLUORESCENTE BASSE TENSION A HAUTE EFFICACITE, NOTAMMENT PANNEAU DE SORTIE [72] PARRA, JORGE M., US [71] PARRA, JORGE M., US [85] 2000-02-11 [86] 1998-08-19 (PCT/US98/16459) [87] 1999-02-25 (WO99/09464) [30] US (08/915,696) 1997-08-21</p>	<p style="text-align: right;">[21] 2,301,294 [13] A1</p> <p>[51] Int.Cl. 7F26B 21/06 7F26B 23/02 7B01D 53/86 [25] EN [54] TWO STAGE PROCESS FOR DRYING OF RAW WOOD MATERIAL [54] PROCEDE EN DEUX PHASES DE SECHAGE D'UNE MATIERE EN BOIS BRUT [72] NILSSON, LARS, SE [72] BACKA, STEFAN, SE [72] PERRSON, ULF, SE [71] VALMET FIBERTECH AB, SE [85] 2000-02-11 [86] 1998-08-14 (PCT/SE98/01472) [87] 1999-02-25 (WO99/09364) [30] SE (9702938-3) 1997-08-14</p>	

Demandes PCT entrant en phase nationale

[21] **2,301,295**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C12N 15/00 7A01N 43/04 7C12P 21/06 7C12N 15/63 7A61K 31/70**
[25] EN
[54] **FUNCTIONAL FRAGMENTS OF HIV-1 VPR PROTEIN AND METHODS OF USING THE SAME**
[54] **FRAGMENTS FONCTIONNELS DE LA PROTEINE VPR VIH-1 ET PROCEDES D'UTILISATION**
[72] AYYAVOO, VELPANDI, US
[72] KIEBER-EMMONS, THOMAS, US
[72] PATEL, MAMATA, US
[72] WEINER, DAVID B., US
[72] MAHALINGAM, SUNDARASAMY, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-02-11
[86] 1998-08-14 (PCT/US98/16890)
[87] 1999-02-25 (WO99/09412)
[30] US (60/055,754) 1997-08-14

[21] **2,301,297**
[13] A1

[51] **Int.Cl. 7C07D 239/56 7A61K 31/505**
[25] EN
[54] **2-{3--4-(2-T-BUTYL-6-TRIFLUOROMETHYLPYRIDIN-4-YL) PIPERAZIN-1-YL} PROPYLMERCAPTO} PYRIMIDIN-4-OL-FUMARATE**
[54] **FUMARATE DE 2-{3-(4-(2-T-BUTYL-6-TRIFLUOROMETHYLPYRIMIDIN-4-YL) PIPERAZIN-1-YL) PROPYLMERCAPTO} PYRIMIDIN-4-OL**
[72] KOSER, STEFAN, DE
[72] TREIBER, HANS-JORG, DE
[72] STARCK, DOROTHEA, DE
[72] HOGER, THOMAS, DE
[72] BLANK, STEFAN, DE
[72] THYES, MARCO, DE
[72] SCHAFFER, BERND, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2000-02-11
[86] 1998-08-14 (PCT/EP98/05178)
[87] 1999-02-25 (WO99/09015)
[30] DE (19735410.6) 1997-08-14

[21] **2,301,299**
[13] A1

[51] **Int.Cl. 7C25D 21/14**
[25] EN
[54] **METHOD AND DEVICE FOR REGULATING THE CONCENTRATION OF SUBSTANCES IN ELECTROLYTES**
[54] **PROCEDE ET DISPOSITIF POUR REGULER LA CONCENTRATION DE SUBSTANCES DANS DES ELECTROLYTES**
[72] MAURER, MANFRED, DE
[72] KOPP, LORENZ, DE
[72] GEISLER, JENS-ERIC, DE
[72] WACHTER, RALF-PETER, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2000-02-11
[86] 1998-08-19 (PCT/DE98/02505)
[87] 1999-03-04 (WO99/10564)
[30] DE (197 36 350.4) 1997-08-21

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

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **MUTATION WITHIN THE CONNEXIN 26 GENE RESPONSIBLE FOR PRELINGUAL NON-SYNDROMIC DEAFNESS AND METHOD OF DETECTION**
[54] **MUTATION DANS LE GENE DE LA CONNEXINE 26 RESPONSABLE DE LA SURDITE PRELINGUISTIQUE NON SYNDROMIQUE, ET PROCEDE DE DETECTION**
[72] PETIT, CHRISTINE, FR
[72] DENOYELLE-GRYSON, FRANCOISE, FR
[72] WEIL, DOMINIQUE, FR
[72] GUESDON, JEAN-LUC, FR
[72] MARLIN-DUVERNOIS, SANDRINE, FR
[71] INSTITUT PASTEUR, FR
[85] 2000-02-11
[86] 1998-08-14 (PCT/EP98/05175)
[87] 1999-02-25 (WO99/09210)
[30] US (055,863) 1997-08-15

[21] **2,301,303**
[13] A1

[51] **Int.Cl. 7B60S 1/08**
[25] EN
[54] **MOISTURE SENSOR AND WINDSHIELD FOG DETECTOR**
[54] **CAPTEUR D'HUMIDITE ET DETECTEUR DE BUEE SUR UN PARE-BRISE**
[72] BECHTEL, JON H., US
[72] ROBERTS, JOHN K., US
[72] STAM, JOSEPH S., US
[71] GENTEX CORPORATION, US
[85] 2000-02-11
[86] 1998-09-10 (PCT/US98/18899)
[87] 1999-03-25 (WO99/14088)
[30] US (08/931,118) 1997-09-16

[21] **2,301,304**
[13] A1

[51] **Int.Cl. 7A61K 31/54 7A61K 47/26 7A61K 47/38 7A61K 47/40**
[25] EN
[54] **NEW PHARMACEUTICAL COMPOSITIONS OF MELOXICAM WITH IMPROVED SOLUBILITY AND BIOAVAILABILITY**
[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES DE MELOXICAM PRESENTANT UNE SOLUBILITE ET UNE BIODISPONIBILITE AMELIOREES**
[72] KLOKKERS, KARIN, DE
[72] FREUDENSPRUNG, BRIGITTE, DE
[72] STRUENGMANN, ANDREAS, DE
[71] HEXAL AG, DE
[85] 2000-02-11
[86] 1998-08-27 (PCT/EP98/05456)
[87] 1999-03-04 (WO99/09988)
[30] EP (97 114816.8) 1997-08-27

PCT Applications Entering the National Phase

[21] **2,301,306**
[13] A1

[51] **Int.Cl. 7A23B 7/10**
[25] EN
[54] **METHODS FOR PRESERVING FRESH FRUIT AND PRODUCT THEREOF**
[54] **PROCEDES DE CONSERVATION DE FRUITS FRAIS ET LEUR PRODUIT**
[72] CHEN, CHAO, US
[72] CAMIRAND, WAYNE M., US
[72] PAVLATH, ATTILA E., US
[72] WONG, DOMINIC W. S., US
[72] TREZZA, THOMAS A., US
[71] UNITED STATES DEPARTMENT OF AGRICULTURE AS REPRESENTED BY THE SECRETARY, US
[71] MANTROSE-HAEUSER CO. INC., US
[85] 2000-02-11
[86] 1998-08-10 (PCT/US98/16616)
[87] 1999-02-18 (WO99/07230)
[30] US (08/909,196) 1997-08-11

[21] **2,301,309**
[13] A1

[51] **Int.Cl. 7C07H 1/00**
[25] EN
[54] **MICROSTRUCTURES FOR THE MANIPULATION OF FLUID SAMPLES**
[54] **MICROSTRUCTURES PERMETTANT DE MANIPULER DES ECHANTILLONS FLUIDES**
[72] KOVACS, GREGORY T.A., US
[72] CHRISTEL, LEE ALLAN, US
[72] POURAHMADI, FARZAD, US
[72] NORTHRUP, M. ALLEN, US
[72] MCMILLAN, WILLIAM A., US
[72] PETERSEN, KURT E., US
[71] CEPHEID, US
[85] 2000-02-11
[86] 1998-08-13 (PCT/US98/16870)
[87] 1999-02-25 (WO99/09042)
[30] US (08/910,434) 1997-08-13
[30] US (09/115,454) 1998-07-14

[21] **2,301,311**
[13] A1

[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **SURGICAL CLAMP WITH IMPROVED TRACTION**
[54] **CLAMP CHIRURGICAL A RESISTANCE AMELIOREE AU GLISSEMENT**
[72] GADBERRY, DONALD L., US
[72] FISHBURN, ROBERT, US
[72] HART, CHARLES C., US
[72] YAWATA, HARUYASU, US
[72] CHI-SING, EDUARDO, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2000-02-11
[86] 1998-09-03 (PCT/US98/18296)
[87] 1999-03-11 (WO99/11179)
[30] US (08/923,211) 1997-09-04

[21] **2,301,314**
[13] A1

[51] **Int.Cl. 7A23L 1/23 7A23L 1/20 7A23L 1/328**
[25] EN
[54] **PRODUCTION OF HYDROLYSATE**
[54] **PRODUCTION D'HYDROLYSAT**
[72] HO DAC, THANG, CH
[72] NG, TSUI LUAN, SG
[72] HEYLAND, SVEN, CH
[72] LIM, BEE GIM, SG
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2000-02-11
[86] 1998-10-12 (PCT/EP98/06523)
[87] 1999-05-14 (WO99/22608)
[30] EP (97119011.1) 1997-10-31

[21] **2,301,315**
[13] A1

[51] **Int.Cl. 7C25D 17/00 7H05K 3/24**
[25] EN
[54] **DEVICE AND METHOD FOR EVENING OUT THE THICKNESS OF METAL LAYERS ON ELECTRICAL CONTACT POINTS ON ITEMS THAT ARE TO BE TREATED**
[54] **DISPOSITIF ET PROCEDE POUR EGALISER L'EPAISSEUR DE COUCHES METALLIQUES AU NIVEAU DES POINTS DE MISE EN CONTACT ELECTRIQUES SUR UN PRODUIT A TRAITER**
[72] LANGHEINRICH, PETER, DE
[72] KOPP, LORENZ, DE
[72] SCHNEIDER, REINHARD, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2000-02-11
[86] 1998-08-19 (PCT/DE98/02503)
[87] 1999-03-04 (WO99/10568)
[30] DE (197 36 352.0) 1997-08-21

[21] **2,301,318**
[13] A1

[51] **Int.Cl. 7F23Q 9/08**
[25] EN
[54] **ANTI-FLASH WICK SUSTAINER AND PEDESTAL**
[54] **PORTE-MECHE ANTI-VAPORISATION INSTANTANEE ET SOCLE**
[72] PAPPAS, GEORGE G., US
[71] LUMI-LITE CANDLE COMPANY, INC., US
[85] 2000-02-11
[86] 1997-11-24 (PCT/US97/22068)
[87] 1998-10-15 (WO98/45650)
[30] US (08/833,784) 1997-04-09

[21] **2,301,319**
[13] A1

[51] **Int.Cl. 7B01D 65/02 7C11B 3/00 7B01D 65/06 7B01D 61/14**
[25] EN
[54] **CLEANING METHOD FOR MEMBRANES**
[54] **PROCEDE DE NETTOYAGE DE MEMBRANES**
[72] SEGERS, JACOBUS CORNELIS, NL
[72] DEN BIEMAN, HENRICUS A.C.I., NL
[72] STAVRIDIS, VANGELIS, NL
[71] UNILEVER PLC, GB
[85] 2000-02-11
[86] 1998-07-23 (PCT/EP98/04977)
[87] 1999-02-18 (WO99/07459)
[30] EP (97202498.8) 1997-08-12

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,320 [13] A1</p> <p>[51] Int.Cl. 7G09F 9/37 [25] EN [54] ARRAY ADDRESSING OF PNEUMATICALLY SWITCHED IMAGE DISPLAY DEVICE [54] ADRESSAGE D'UN RESEAU DE DISPOSITIFS D'AFFICHAGE D'IMAGES A COMMANDE PNEUMATIQUE [72] MONTOUR, MICHAEL JAMES, CA [72] COOPE, ROBIN JOHN NOEL, CA [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA [85] 2000-02-11 [86] 1998-05-08 (PCT/CA98/00456) [87] 1999-03-04 (WO99/10863) [30] US (08/917,615) 1997-08-26</p>	<p style="text-align: right;">[21] 2,301,324 [13] A1</p> <p>[51] Int.Cl. 7C08F 283/10 7C09D 151/08 7C09D 163/10 [25] EN [54] PHOSPHATIZED AMINE CHAIN-EXTENDED EPOXY POLYMERIC COMPOUNDS [54] COMPOSES POLYMERES EPOXYDES PHOSPHATES A CHAINE AMINE ALLONGEE [72] REARICK, BRIAN K., US [72] DUDIK, JOHN M., US [72] SUNDARARAMAN, PADMANABHAN, US [72] SWARUP, SHANTI, US [72] SIMEON, MARIE EDLA, US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-02-11 [86] 1998-09-21 (PCT/US98/19723) [87] 1999-04-01 (WO99/15570) [30] US (60/059,911) 1997-09-24 [30] US (60/059,922) 1997-09-24</p>	<p style="text-align: right;">[21] 2,301,327 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/76 7A61K 48/00 7C12N 7/01 [25] EN [54] USE OF HERPES VECTORS FOR TUMOR THERAPY [54] UTILISATION DE VECTEURS D'HERPES POUR LE TRAITEMENT DE TUMEURS [72] TODA, MASAHIRO, JP [72] RABKIN, SAMUEL D., US [72] MARTUZA, ROBERT L., US [71] GEORGETOWN UNIVERSITY, US [85] 2000-02-11 [86] 1998-08-12 (PCT/US98/16447) [87] 1999-02-18 (WO99/07394) [30] US (60/055,142) 1997-08-12 [30] US (09/064,174) 1998-04-22</p>
<p style="text-align: right;">[21] 2,301,321 [13] A1</p> <p>[51] Int.Cl. 7G09B 23/32 7G09B 23/28 [25] EN [54] NECK ASSEMBLY FOR INFANT SIMULATOR [54] ENSEMBLE COU POUR SIMULATEUR DE BEBE [72] FUSI, JOHN C., US [72] JURMAIN, MARY M., US [71] BABY THINK IT OVER, INC., US [85] 2000-02-11 [86] 1998-08-25 (PCT/US98/17435) [87] 1999-03-04 (WO99/10857) [30] US (08/918,953) 1997-08-26</p>	<p style="text-align: right;">[21] 2,301,325 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/00 7A61K 9/14 7A61K 9/16 7A61K 31/52 [25] EN [54] METHOD FOR PREPARING PHARMACEUTICAL FORMULATIONS [54] PROCEDE DE PREPARATION DE COMPOSITIONS PHARMACEUTIQUES [72] RAO, LEBURU SESHAGIRI, GB [71] CHAUVIN PHARMACEUTICALS LTD., GB [85] 2000-02-11 [86] 1998-09-02 (PCT/GB98/02637) [87] 1999-03-11 (WO99/11239) [30] GB (9718568.0) 1997-09-03</p>	<p style="text-align: right;">[21] 2,301,328 [13] A1</p> <p>[51] Int.Cl. 7A61K 48/00 7C12N 15/09 7C12N 5/10 7C12N 15/63 [25] EN [54] VACCINATION BY TOPICAL APPLICATION OF GENETIC VECTORS [54] VACCINATION PAR APPLICATION TOPIQUE DE VECTEURS GENETIQUES [72] SHI, ZHONGKAI, US [72] MARKS, DONALD H., US [72] CURIEL, DAVID T., US [72] TANG, DE-CHU, US [71] THE UAB RESEARCH FOUNDATION, US [85] 2000-02-11 [86] 1998-08-13 (PCT/US98/16739) [87] 1999-02-25 (WO99/08713) [30] US (60/055,520) 1997-08-13 [30] US (60/075,113) 1998-02-11</p>
<p style="text-align: right;">[21] 2,301,323 [13] A1</p> <p>[51] Int.Cl. 7H01Q 1/12 7H01F 17/00 [25] EN [54] ON-GLASS ANTENNA SYSTEM [54] INSTALLATION D'ANTENNE SUR VERRE [72] MCHENRY, DONALD L., US [72] BLETZ, MICHAEL L., US [71] PPG INDUSTRIES OHIO, INC., US [85] 2000-02-11 [86] 1998-09-01 (PCT/US98/18111) [87] 1999-03-25 (WO99/14818) [30] US (08/928,786) 1997-09-12</p>	<p style="text-align: right;">[21] 2,301,330 [13] A1</p> <p>[51] Int.Cl. 7G01M 3/24 7G01M 3/36 [25] EN [54] METHOD FOR TESTING SEALED CONTAINERS [54] PROCEDE DE CONTROLE DE RECIPIENTS MUNIS DE FERMETURES [72] HEUFT, BERNHARD, DE [71] HEUFT SYSTEMTECHNIK GMBH, DE [85] 2000-02-11 [86] 1998-08-25 (PCT/EP98/05380) [87] 1999-03-04 (WO99/10722) [30] DE (197 36 869.7) 1997-08-25</p>	

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,301,403 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/10 7C12N 15/86 [25] EN [54] HIGH-THROUGHPUT SCREENING OF GENE FUNCTION USING LIBRARIES FOR FUNCTIONAL GENOMICS APPLICATIONS [54] CRIBLAGE DE FONCTION GENIQUE A HAUT RENDEMENT A L'AIDE DE BANQUES D'APPLICATIONS GENOMIQUES FONCTIONNELLES [72] BOUT, ABRAHAM, NL [72] VAN ES, HELMUTH, NL [72] VOGELS, RONALD, NL [72] SCHOUTEN, GOVERT, NL [71] INTROGENE B.V., NL [85] 2000-02-09 [86] 1999-06-11 (PCT/NL99/00367) [87] 1999-12-16 (WO99/64582) [30] US (09/097,239) 1998-06-12</p>	<p style="text-align: center;">[21] 2,301,501 [13] A1</p> <p>[51] Int.Cl. 7B65D 51/28 7A63H 1/30 [25] EN [54] BOTTLE CAP WITH PRIZE [54] BOUCHON DE BOUTEILLE AVEC CADEAU PUBLICITAIRE [72] SINGER, URI, US [71] SINGER, URI, US [85] 2000-02-23 [86] 1999-05-12 (PCT/US99/10544) [87] 1999-12-29 (WO99/67145) [30] US (09/103,774) 1998-06-24 [30] US (09/191,706) 1998-11-13</p>	<p style="text-align: center;">[21] 2,301,505 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/22 [25] EN [54] SYSTEM AND METHOD OF DELIVERING COLLECT CALLS IN A RADIO TELECOMMUNICATIONS NETWORK [54] SYSTEME ET PROCEDE DE TRANSMISSION D'APPELS EN PCV DANS UN RESEAU DE TELECOMMUNICATIONS [72] FOTI, GEORGE, CA [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-02-23 [86] 1998-09-17 (PCT/SE98/01645) [87] 1999-04-01 (WO99/16265) [30] US (08/937,329) 1997-09-20</p>
<p style="text-align: center;">[21] 2,301,404 [13] A1</p> <p>[51] Int.Cl. 7C11D 3/386 [25] EN [54] LAUNDRY DETERGENT COMPOSITIONS COMPRISING A SACCHARIDE GUM DEGRADING ENZYME [54] COMPOSITIONS DE DETERGENT A LESSIVE COMPRENANT UNE ENZYME DEGRADANT LES GOMMES DE SACCHARIDE [72] BAECK, ANDRE CESAR, BE [72] HERBOTS, IVAN MAURICE ALFONS JAN, BE [72] SAUNDERS, CHARLES WINSTON, US [72] SREEKRISHNA, KOTIKANYADANAM, US [72] BETTIOL, JEAN-LUC PHILIPPE, BE [72] COOREMANS, STEVEN PAUL GEORGES, BE [72] JOHNSTONE, KEVIN ROBERT, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-11 [86] 1998-06-10 (PCT/US98/11995) [87] 1999-02-25 (WO99/09127) [30] EP (97870120.9) 1997-08-14</p>	<p style="text-align: center;">[21] 2,301,503 [13] A1</p> <p>[51] Int.Cl. 7A61K 33/18 [25] EN [54] PHARMACEUTICAL COMPOSITIONS FOR ORAL ADMINISTRATION OF MOLECULAR IODINE [54] COMPOSITIONS PHARMACEUTIQUES POUR L'ADMINISTRATION ORALE D'IODE MOLECULAIRE [72] HICKEY, JOHN, US [72] DUAN, YONGJUN, US [72] KESSLER, JACK, US [72] PANICUCCI, RICK, US [71] SYMBOLLON CORPORATION, US [85] 2000-02-23 [86] 1998-10-27 (PCT/US98/22720) [87] 1999-05-06 (WO99/21567) [30] US (960,149) 1997-10-29</p>	<p style="text-align: center;">[21] 2,301,506 [13] A1</p> <p>[51] Int.Cl. 7F03D 1/06 [25] EN [54] WINDMILL ROTOR AND WIND BLADES THEREFOR [54] ROTOR D'EOLIENNE ET PALES CORRESPONDANTES [72] ANDERSEN, SOREN, DK [72] ALBERTSEN, HENRIK, DK [72] GRABAU, PETER, DK [71] LM GLASFIBER A/S, DK [85] 2000-02-23 [86] 1998-09-04 (PCT/DK98/00378) [87] 1999-03-25 (WO99/14490) [30] DK (1009/97) 1997-09-04</p>
<p style="text-align: center;">[21] 2,301,504 [13] A1</p> <p>[51] Int.Cl. 7A23P 1/10 7A47G 21/18 [25] EN [54] METHOD FOR MANUFACTURING TUBE DEFINED WITH THROUGH HOLE THEREIN USING STARCH AS PRINCIPAL CONSTITUENT THEREOF [54] PROCEDE DE FABRICATION D'UN TUBE TRAVERSE PAR UN TROU DE PASSAGE DANS LEQUEL L'AMIDON EST UTILISE COMME COMPOSANT PRINCIPAL [72] KIM, YOUNG, KR [71] KIM, YOUNG, KR [85] 2000-02-23 [86] 1999-06-24 (PCT/KR99/00331) [87] 1999-12-29 (WO99/66808) [30] KR (1998/23844) 1998-06-24</p>	<p style="text-align: center;">[21] 2,301,507 [13] A1</p> <p>[51] Int.Cl. 7C07C 67/26 7C07C 69/34 7C07C 69/48 [25] EN [54] METHOD FOR PRODUCING ALKYLENE GLYCOL ESTERS WITH LIMITED HOMOLOGUE DISTRIBUTION [54] PROCEDE DE PREPARATION D'ESTERS DE GLYCOL D'ALKYLENE A REPARTITION LIMITEE D'HOMOLOGUES [72] RATHS, HANS-CHRISTIAN, DE [71] COGNIS DEUTSCHLAND GMBH, DE [85] 2000-02-23 [86] 1998-08-17 (PCT/EP98/05204) [87] 1999-03-04 (WO99/10309) [30] DE (197 36 906.5) 1997-08-25 [30] DE (197 41 911.9) 1997-09-25 [30] DE (198 07 597.9) 1998-02-23</p>	

Demandes PCT entrant en phase nationale

[21] **2,301,508**
[13] A1

[51] **Int.Cl. 7E01C 11/24 7E01H 10/00 7E01C 19/20**
[25] EN
[54] **ANTI-SLIPPING AGENT FOR FROZEN ROAD SURFACE AND SPREADING METHOD THEREOF, AND APPARATUS FOR SPREADING THE ANTI-SLIPPING AGENT FOR FROZEN ROAD SURFACE**
[54] **AGENT ANTIGLISSANT POUR REVETEMENTS ROUTIERS GELES, SON PROCEDE D'EPANDAGE ET APPAREIL D'EPANDAGE D'AGENT ANTIGLISSANT POUR REVETEMENTS ROUTIERS GELES**
[72] ONODERA, HIDEKI, JP
[72] YAMAMOTO, CHISATO, JP
[72] KATO, GENZO, JP
[71] KOHYU SANGYO YUGEN KAISHA, JP
[85] 2000-02-23
[86] 1998-08-26 (PCT/JP98/03779)
[87] 1999-03-04 (WO99/10602)
[30] JP (9-229375) 1997-08-26
[30] JP (9-294065) 1997-10-27
[30] JP (10-180469) 1998-06-26

[21] **2,301,509**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING IMPROVED FECAL STORAGE**
[54] **ARTICLE ABSORBANT JETABLE A CAPACITE AMELIOREE DE STOCKAGE DES MATIERES FECALES**
[72] ROE, DONALD CARROLL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-23
[86] 1998-08-06 (PCT/IB98/01208)
[87] 1999-03-04 (WO99/09922)
[30] US (08/918,397) 1997-08-26

[21] **2,301,510**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61K 31/47**
[25] EN
[54] **3-ALKYLPYRROLO-3,2-C[QUINOLINE DERIVATIVES**
[54] **DERIVES DE 3-ALKYLPYRROLO-3,2-C[QUINOLEINE**
[72] CHEON, HYAE GYEONG, KR
[72] KIM, HYO JUNG, KR
[72] KANG, SEUNG KYU, KR
[72] CHOI, JOONG-KWON, KR
[72] KIM, SUNG SOO, KR
[72] YUM, EUL KGUN, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[85] 2000-02-23
[86] 1999-06-30 (PCT/KR99/00346)
[87] 2000-01-13 (WO00/01696)
[30] KR (98-26506) 1998-07-02

[21] **2,301,511**
[13] A1

[51] **Int.Cl. 7C08G 65/12 7B01J 31/22 7C08G 65/28 7C08G 18/48**
[25] EN
[54] **CATALYST FOR RING-OPENING POLYMERIZATION OF ALKYLENE OXIDE, METHOD FOR PREPARATION THEREOF AND USE THEREOF**
[54] **CATALYSEUR DE POLYMERISATION PAR DECYCLISATION D'UN OXYDE D'ALKYLENE, ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] SUGIYAMA, KAYOKO, JP
[72] FUKUDA, HIROKI, JP
[72] HORIE, AKIO, JP
[72] WADA, HIROSHI, JP
[71] ASAHI GLASS COMPANY LTD., JP
[85] 2000-02-23
[86] 1999-07-09 (PCT/JP99/03738)
[87] 2000-01-20 (WO00/02951)
[30] JP (10/196192) 1998-07-10

[21] **2,301,512**
[13] A1

[51] **Int.Cl. 7A63F 9/08 7A63H 33/08**
[25] EN
[54] **AN INTERCONNECTED BLOCK PUZZLE**
[54] **CUBE CASSE-TETE A BLOCS INTERCONNECTES**
[72] HERBER, VERONICA, NZ
[72] CORNELIUS, BARBARA, AU
[72] SLIGH, JONATHAN PAUL, AU
[71] CORNELIUS, BARBARA, AU
[71] SLIGH, JONATHAN PAUL, AU
[85] 2000-02-23
[86] 1998-08-13 (PCT/AU98/00634)
[87] 1999-03-04 (WO99/10059)
[30] NZ (328627) 1997-08-25

[21] **2,301,513**
[13] A1

[51] **Int.Cl. 7C09D 183/14 7C09D 4/00 7C09D 183/06**
[25] EN
[54] **COATING COMPOSITIONS WITH A BASE CONSISTING OF SILANES CONTAINING EPOXIDE GROUPS**
[54] **COMPOSITIONS DE RECouvreMENT A BASE DE SILANES CONTENANT DES GROUPES EPOXYDE**
[72] BIER, PETER, DE
[72] GENZ, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-23
[86] 1998-08-17 (PCT/EP98/05197)
[87] 1999-03-04 (WO99/10441)
[30] DE (197 37 328.3) 1997-08-27

[21] **2,301,514**
[13] A1

[51] **Int.Cl. 7A61K 47/18 7A61L 2/04 7A61K 47/26 7A61K 38/37**
[25] EN
[54] **DRIED BIOLOGICALLY OR THERAPEUTICALLY ACTIVE PREPARATIONS**
[54] **PREPARATIONS DESHYDRATEES POSSEDANT UNE ACTIVITE BIOLOGIQUE OU THERAPEUTIQUE**
[72] GROSS, NEIL, AU
[72] OATES, ADRIAN, AU
[72] KANELLOS, JERRY, AU
[71] CSL LIMITED, AU
[85] 2000-02-23
[86] 1998-08-25 (PCT/AU98/00682)
[87] 1999-03-04 (WO99/10011)
[30] AU (PO 8719) 1997-08-25

PCT Applications Entering the National Phase

[21] **2,301,515**
[13] A1

[51] **Int.Cl. 7C07D 477/06 7C07D 477/14**
[25] EN
[54] **OPTIONALLY PROTECTED 3-HYDROXYMETHYL CARBAPENEMS AND SYNTHESIS**
[54] **3-HYDROXYMETHYL CARBAPENEMESEVENTUELLEMENT PROTEGES ET SYNTHESE**
[72] CHUNG, JOHN Y., US
[72] WELLS, KENNETH M., US
[72] LEAZER, JOHNNIE L., JR., US
[72] JENSEN, MARKS S., US
[72] YANG, CHUNHUA, US
[72] YASUDA, NOBUYOSHI, US
[71] MERCK & CO., INC., US
[85] 2000-02-23
[86] 1998-08-21 (PCT/US98/17467)
[87] 1999-03-04 (WO99/10348)
[30] US (60/056,967) 1997-08-26
[30] GB (9800459.1) 1998-01-09

[21] **2,301,516**
[13] A1

[51] **Int.Cl. 7G09B 23/30**
[25] EN
[54] **DEMONSTRATION DEVICE MODELLING A LIVING ORGANISM**
[54] **DISPOSITIF DE DEMONSTRATION REPRESENTANT LE MODELE D'UN ETRE VIVANT**
[72] WEINSPACH, PAUL-MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-02-23
[86] 1998-09-10 (PCT/EP98/05789)
[87] 1999-03-25 (WO99/14726)
[30] DE (197 40 207.0) 1997-09-12

[21] **2,301,517**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 2/00 7B01J 8/18 7B01J 19/24 7C08F 2/34 7B01J 8/38**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE GAS-PHASE POLYMERISATION**
[54] **PROCEDE ET DISPOSITIF DE POLYMERISATION EN PHASE GAZEUSE**
[72] COVEZZI, MASSIMO, IT
[72] GOVONI, GABRIELE, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-02-23
[86] 1999-07-03 (PCT/EP99/04722)
[87] 2000-01-20 (WO00/02929)
[30] EP (98202280.8) 1998-07-08

[21] **2,301,518**
[13] A1

[51] **Int.Cl. 7C06C 5/04 7C06C 5/08**
[25] EN
[54] **SIGNAL TRANSMISSION FUSE AND METHOD OF MAKING THE SAME**
[54] **MECHE DE TRANSMISSION DE SIGNAUX ET PROCEDE DE FABRICATION DE CETTE MECHE**
[72] RABOTINSKY, NICKOLAY ILIYCH, RU
[72] PECHENEV, URIY GENNADIEVITCH, RU
[72] FURNE, VLADIMIR VASILIEVITCH, RU
[72] GLADDEN, ERNEST L., US
[72] NIKITIN, IGOR VASILIEVITCH, RU
[72] BELJANKINA, IRINA GENNADIEVNA, RU
[71] THE ENSIGN-BICKFORD COMPANY, US
[85] 2000-02-24
[86] 1998-08-25 (PCT/US98/17554)
[87] 1999-03-04 (WO99/10301)
[30] US (08/920,516) 1997-08-29

[21] **2,301,519**
[13] A1

[51] **Int.Cl. 7A61K 31/045 7A61K 47/14**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS FOR SOFT CONTACT LENS, METHOD OF ENHANCING WETTABILITY OF SOFT CONTACT LENS, AND METHOD OF INHIBITING TERPENOID ADSORPTION**
[54] **COMPOSITIONS OPHTALMIQUES POUR LENTILLES DE CONTACT SOUPLES, PROCEDE D'AMELIORATION DE MOUILLABILITE DE LENTILLES DE CONTACT SOUPLES ET PROCEDE D'INHIBITION D'ADSORPTION DE TERPENOIDE**
[72] NAKAYAMA, HISAYUKI, JP
[72] DOI, KOJI, JP
[72] NAKAJIMA, TAKUYA, JP
[72] SAKAI, NORIKO, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-23
[86] 1998-08-24 (PCT/JP98/03776)
[87] 1999-03-04 (WO99/09968)
[30] JP (229775/1997) 1997-08-26
[30] JP (195800/1998) 1998-07-10

[21] **2,301,520**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7C07D 401/12 7C07D 405/12 7C07D 401/14 7C07D 405/14 7C07D 241/20**
[25] EN
[54] **PYRAZINONE THROMBIN INHIBITORS**
[54] **INHIBITEURS DE THROMBINE A BASE DE PYRAZINONE**
[72] LYLE, TERRY A., US
[72] SANDERSON, PHILIP E., US
[72] DORSEY, BRUCE D., US
[71] MERCK & CO., INC., US
[85] 2000-02-24
[86] 1998-09-03 (PCT/US98/18417)
[87] 1999-03-11 (WO99/11267)
[30] US (60/058,058) 1997-09-05
[30] GB (9801005.1) 1998-01-16

[21] **2,301,521**
[13] A1

[51] **Int.Cl. 7F01K 23/10**
[25] EN
[54] **METHOD FOR OPERATING A GAS AND STEAM TURBINE INSTALLATION AND STEAM TURBINE INSTALLATION FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE POUR UTILISER UNE INSTALLATION DE TURBINES A GAZ ET A VAPEUR ET INSTALLATION DE TURBINES A GAZ ET A VAPEUR POUR LA MISE EN OEUVRE DU PROCEDE**
[72] STIERSTORFER, HELMUT, DE
[72] SCHMID, ERICH, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-23
[86] 1998-08-12 (PCT/DE98/02329)
[87] 1999-03-04 (WO99/10627)
[30] DE (197 36 889.1) 1997-08-25

Demandes PCT entrant en phase nationale

[21] **2,301,522**
[13] A1

[51] **Int.Cl. 7D01F 6/84 7C08G 63/18 7C08G 63/83 7C08G 63/85**
[25] EN
[54] **IMPROVED COPOLYMER BINDER FIBERS**
[54] **FIBRES DE LIAGE COPOLYMERES AMELIOREES**
[72] DILLOW, F. HENRY, US
[72] DEAN, LERON R., US
[72] HAILE, WILLIAM A., US
[72] LAMBERT, MICHAEL D., US
[72] TINCHER, MARK E., US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2000-02-24
[86] 1998-08-28 (PCT/US98/17813)
[87] 1999-03-04 (WO99/10573)
[30] US (60/057,800) 1997-08-28

[21] **2,301,523**
[13] A1

[51] **Int.Cl. 7C07D 205/085 7A61K 31/43 7A61K 31/545**
[25] EN
[54] **AZETIDINONE DERIVATIVES AS BETA.-LACTAMASE INHIBITORS**
[54] **DERIVES DE L'AZETIDINONE UTILISES COMME INHIBITEURS DES BETA.-LACTAMASES**
[72] MAITI, SAMARENDRA N., CA
[72] PHILLIPS, OLUDOTUN A., KW
[72] UJI, TATSUYA, JP
[72] KUNUGITA, CHIEKO, JP
[72] NISHIDA, KOICHI, JP
[72] SETTI, EDUARDO L., US
[72] REDDY, ANDHE V. NARENDER, CA
[72] HIGASHITANI, FUSAHIRO, JP
[72] MICETICH, RONALD G., CA
[71] NAEJA PHARMACEUTICAL INC., CA
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-24
[86] 1998-08-28 (PCT/US98/17343)
[87] 1999-03-04 (WO99/10324)
[30] US (08/920,886) 1997-08-29

[21] **2,301,524**
[13] A1

[51] **Int.Cl. 7F01K 23/10**
[25] EN
[54] **STEAM GENERATOR, ESPECIALLY WASTE HEAT RECOVERY STEAM GENERATOR AND METHOD FOR OPERATING SAID GENERATOR**
[54] **GENERATEUR DE VAPEUR, NOTAMMENT GENERATEUR DE VAPEUR DE RECUPERATION, ET PROCEDE POUR LE FONCTIONNEMENT DE CE GENERATEUR DE VAPEUR**
[72] LOCKWOOD, CARL, DE
[72] SCHMID, ERICH, DE
[72] STIERSTORFER, HELMUT, DE
[72] LENK, UWE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-23
[86] 1998-08-12 (PCT/DE98/02330)
[87] 1999-03-04 (WO99/10628)
[30] DE (197 36 885.9) 1997-08-25

[21] **2,301,525**
[13] A1

[51] **Int.Cl. 7B01D 19/00 7E21B 21/06 7B04C 5/103 7B01D 21/26 7E21B 43/38**
[25] EN
[54] **IMPROVED HELICAL SEPARATOR**
[54] **AMELIORATIONS APORTEES A UN SEPARATEUR HELICOIDAL**
[72] SPANO, ROSA EUGENIO, BR
[72] DE ALMIEDA FRANCA, FERNANDO, BR
[72] LOPES, DIRONSIR, BR
[72] DO VALE, OSVALDA ROBERTO, BR
[72] GARGAGLIONE PRADO, MAURICIO, BR
[72] MARTINS RIBEIRO, GERALDO ALFONSO SPINELLI, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2000-02-24
[86] 1998-06-25 (PCT/BR98/00044)
[87] 1999-03-04 (WO99/10070)
[30] BR (PI 9704499-7) 1997-08-26

[21] **2,301,526**
[13] A1

[51] **Int.Cl. 7C08F 8/00 7C08K 5/14 7C08J 3/24**
[25] EN
[54] **ELASTOMERS WITH IMPROVED PROCESSABILITY**
[54] **ELASTOMERES AYANT UNE APTITUDE AU TRAITEMENT ACCRUE**
[72] KAO, CHE-I, US
[72] ROWLAND, MICHAEL E., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-23
[86] 1998-08-25 (PCT/US98/17559)
[87] 1999-03-04 (WO99/10392)
[30] US (60/057,086) 1997-08-27

[21] **2,301,527**
[13] A1

[51] **Int.Cl. 7C08J 3/22**
[25] EN
[54] **PROCESS OF RHEOLOGY MODIFICATION OF POLYMERS**
[54] **PROCEDE DE MODIFICATION DE LA RHEOLOGIE DE POLYMERES**
[72] ROWLAND, MICHAEL E., US
[72] MULLINS, MICHAEL J., US
[72] CUMMINS, CLARK H., US
[72] HOENIG, WENDY D., US
[72] SILVIS, H. CRAIG, US
[72] KAO, CHE-I, US
[72] HO, THOI H., US
[72] BABB, DAVID A., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-23
[86] 1998-08-13 (PCT/US98/16810)
[87] 1999-03-04 (WO99/10415)
[30] US (60/057,582) 1997-08-27

PCT Applications Entering the National Phase

[21] **2,301,528**
[13] A1

[51] **Int.Cl. 7A45D 8/00 7A44B 6/00 7A44C 1/00 7F16B 2/24**
[25] EN
[54] **SUPPORT ELEMENT IN THE FORM OF A HELICAL TENSION SPRING, APPLICABLE TO HAIR OR SHEET MATERIAL**
[54] **ELEMENT DE SUPPORT SOUS FORME DE RESSORT DE TENSION HELICOIDAL, POUVANT S'UTILISER DANS LES CHEVEUX OU SUR UNE MATIERE EN FEUILLE**
[72] DI MARIA, SERGIO, IT
[72] DI MARIA, SONIA, US
[72] DI MARIA, SANDRO, IT
[71] DI MARIA, SERGIO, IT
[71] DI MARIA, SONIA, US
[71] DI MARIA, SANDRO, IT
[85] 2000-02-23
[86] 1998-07-16 (PCT/IB98/01558)
[87] 1999-02-04 (WO99/04664)
[30] IT (MI97U000559) 1997-07-22
[30] IT (MI98A000531) 1998-03-16

[21] **2,301,529**
[13] A1

[51] **Int.Cl. 7H04M 1/64 7H04M 11/00 7H04M 15/00 7H04M 17/00**
[25] EN
[54] **COMMUNICATIONS SYSTEM FOR A SERVICE PROVIDER**
[54] **SYSTEME DE COMMUNICATION POUR FOURNISSEUR DE SERVICES**
[72] SMILEY, J. NEIL, US
[72] SMILEY, J. DONALD, US
[71] PHYTEL, INC., US
[85] 2000-02-23
[86] 1998-08-25 (PCT/US98/17791)
[87] 1999-03-04 (WO99/11049)
[30] US (08/921,998) 1997-08-27

[21] **2,301,530**
[13] A1

[51] **Int.Cl. 7A61M 16/20**
[25] EN
[54] **PULMONARY PRESSURE MODULATOR**
[54] **MODULATEUR DE PRESSION PULMONAIRE**
[72] PIPER, SAMUEL DAVID, US
[71] PIPER, SAMUEL DAVID, US
[85] 2000-02-23
[86] 1998-09-24 (PCT/US98/20181)
[87] 1999-04-22 (WO99/19014)
[30] US (08/949,894) 1997-10-14

[21] **2,301,531**
[13] A1

[51] **Int.Cl. 7G06T 11/40**
[25] EN
[54] **METHOD OF CONSTRUCTING A SOLID GRAPH USING HONEYCOMB CELLS**
[54] **PROCEDE DE CONSTRUCTION D'UN GRAPHIQUE TRIDIMENSIONNEL AU MOYEN DE CELLULES ALVEOLAIRES**
[72] NGAN, KA-HAM, CN
[71] NGAN, KA-HAM, CN
[85] 2000-02-23
[86] 1998-08-21 (PCT/CN98/00171)
[87] 1999-03-04 (WO99/10842)
[30] CH (97117780.5) 1997-08-25

[21] **2,301,532**
[13] A1

[51] **Int.Cl. 7H04Q 7/14 7G06F 3/00 7G06F 17/30**
[25] EN
[54] **COMMUNICATION TERMINAL DEVICE**
[54] **DISPOSITIF TERMINAL DE COMMUNICATION**
[72] FURUYA, MAMI, JP
[71] SONY CORPORATION, JP
[85] 2000-02-23
[86] 1999-06-23 (PCT/JP99/03337)
[87] 1999-12-29 (WO99/67959)
[30] JP (P10-177684) 1998-06-24

[21] **2,301,533**
[13] A1

[51] **Int.Cl. 7A61L 29/00**
[25] EN
[54] **BALLOONS MADE FROM LIQUID CRYSTAL POLYMER BLENDS**
[54] **BALLONNETS OBTENUS AU MOYEN DE MELANGES DE POLYMERES CRISTALLINS LIQUIDES**
[72] BARRY, RALPH J., US
[72] WANG, LIXIAO, US
[72] FERRERA, DAVID A., US
[72] MICHAELS, GEORGE C., US
[72] CHEN, JIANHUA, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2000-02-23
[86] 1998-09-04 (PCT/US98/18345)
[87] 1999-03-18 (WO99/12586)
[30] US (08 / 926,905) 1997-09-10

[21] **2,301,534**
[13] A1

[51] **Int.Cl. 7A61M 5/142**
[25] EN
[54] **AN INFUSION PUMP SYSTEM AND AN INFUSION PUMP UNIT**
[54] **ENSEMBLE POMPE A PERFUSION ET POMPE A PERFUSION**
[72] MERNOE, MORTEN, DK
[71] MERNOE, MORTEN, DK
[85] 2000-02-23
[86] 1998-10-21 (PCT/DK98/00457)
[87] 1999-05-06 (WO99/21596)
[30] DK (9701206) 1997-10-23

[21] **2,301,535**
[13] A1

[51] **Int.Cl. 7H02K 1/27**
[25] EN
[54] **ELECTRIC MACHINE WITH A ROTOR CONSTRUCTED OF PERMANENT MAGNETS AND MAGNETIC FLUX GUIDES**
[54] **MACHINE ELECTRIQUE A ROTOR CONSTITUE D'AIMANTS PERMANENTS ET D'ELEMENTS CONDUCTEURS DE FLUX MAGNETIQUE**
[72] EHRHART, PETER, DE
[72] LUCAS, CHRISTAIN, DE
[72] LINDNER, LUDWIG, DE
[72] REINER, GERHARD, DE
[72] WALTER, FRITZ, DE
[71] MAGNET-MOTOR GESELLSCHAFT FUR MAGNETMOTORISCHE TECHNIK MBH, DE
[85] 2000-02-23
[86] 1998-08-26 (PCT/EP98/05417)
[87] 1999-03-04 (WO99/10962)
[30] DE (197 37 391.7) 1997-08-27

Demandes PCT entrant en phase nationale

[21] **2,301,536**
[13] A1

[51] **Int.Cl. 7B22F 7/00 7B32B 15/02 7B05D 3/02 7B32B 15/04 7B22F 7/04 7B05D 3/10 7B32B 5/16 7B32B 15/18 7B32B 15/20**
[25] EN
[54] **ENCAPSULATED NANOMETER MAGNETIC PARTICLES**
[54] **NANOPARTICULES MAGNETIQUES ENCAPSULEES**
[72] ZHANG, DAJIE, US
[72] KLABUNDE, KENNETH J., US
[72] SORENSEN, CHRISTOPHER, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-02-23
[86] 1998-08-04 (PCT/US98/16233)
[87] 1999-02-18 (WO99/07502)
[30] US (08/906,027) 1997-08-05

[21] **2,301,537**
[13] A1

[51] **Int.Cl. 7B23G 5/00 7B23B 27/14**
[25] EN
[54] **SCREWING PLATE**
[54] **PLAQUETTE DE FILETAGE**
[72] PROKOP, HERMANN, DE
[72] HARTLOHNER, RUDI, DE
[71] KENNAMETAL INC., US
[85] 2000-02-23
[86] 1998-08-11 (PCT/EP98/05078)
[87] 1999-03-11 (WO99/11416)
[30] DE (197 38 456.0) 1997-09-03

[21] **2,301,538**
[13] A1

[51] **Int.Cl. 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR FORWARDING CALLING PARTY INFORMATION**
[54] **SYSTEME ET PROCEDE D'ENVOI D'INFORMATIONS D'APPELANT**
[72] VALENTINE, ERIC, US
[71] ERICSSON INC., US
[85] 2000-02-23
[86] 1998-09-15 (PCT/US98/19133)
[87] 1999-03-25 (WO99/14961)
[30] US (08/931,625) 1997-09-16

[21] **2,301,539**
[13] A1

[51] **Int.Cl. 7G01N 1/36**
[25] EN
[54] **METHOD OF MAKING HIGH DENSITY ARRAYS**
[54] **PROCEDE DE PRODUCTION DE RESEAUX A HAUTE DENSITE**
[72] HUDSON, JAMES R., JR., US
[72] DAWSON, ELLIOTT P., US
[71] GENOVATIONS, INC., US
[85] 2000-02-23
[86] 1998-05-19 (PCT/US98/10243)
[87] 1999-03-18 (WO99/13313)
[30] US (08/927,974) 1997-09-11

[21] **2,301,540**
[13] A1

[51] **Int.Cl. 7B05C 1/00 7B05D 1/00**
[25] EN
[54] **COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT**
[72] HUFFMAN, W., CRAIG, US
[72] CORNELL, KEVIN, US
[71] HENKEL CORPORATION, US
[85] 2000-02-21
[86] 1998-09-04 (PCT/US98/18000)
[87] 1999-03-25 (WO99/13992)
[30] US (08/928,510) 1997-09-12

[21] **2,301,541**
[13] A1

[51] **Int.Cl. 7H01Q 21/22**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPENSATION OF DIFFRACTION DIVERGENCE OF BEAM OF AN ANTENNA SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMPENSATION DE LA DIVERGENCE DE DIFFRACTION DU FAISCEAU D'UN SYSTEME D'ANTENNE**
[72] PETROSIAN, FREDERICK N., US
[71] FOURTH DIMENSION SYSTEMS CORP., US
[85] 2000-02-21
[86] 1998-08-20 (PCT/US98/17192)
[87] 1999-02-25 (WO99/09607)
[30] US (08/915,702) 1997-08-21

[21] **2,301,542**
[13] A1

[51] **Int.Cl. 7A47G 19/22**
[25] EN
[54] **NO-SPILL DRINKING CUP APPARATUS**
[54] **RECIPIENT A BOIRE DONT LE CONTENU NE PEUT S'ECHAPPER ACCIDENTELLEMENT**
[72] HAKIM, NOURI E., US
[72] SOLOMON, VICTOR R., US
[71] HAKIM, NOURI E., US
[85] 2000-02-21
[86] 1998-08-21 (PCT/US98/17379)
[87] 1999-02-25 (WO99/08578)
[30] US (60/056,218) 1997-08-21

[21] **2,301,543**
[13] A1

[51] **Int.Cl. 7C07D 205/08 7A61K 31/395**
[25] EN
[54] **AZETIDINONE DERIVATIVES FOR THE TREATMENT OF HCMV INFECTIONS**
[54] **DERIVES D'AZETIDINONE POUR LE TRAITEMENT D'INFECTIONS HCMV**
[72] O'MEARA, JEFFREY, CA
[72] YOAKIM, CHRISTIANE, CA
[72] DEZIEL, ROBERT, CA
[72] OGILVIE, WILLIAM W., CA
[71] BOEHRINGER INGELHEIM (CANADA) LTD., CA
[85] 2000-02-21
[86] 1998-10-06 (PCT/CA98/00953)
[87] 1999-04-15 (WO99/18072)
[30] US (60/061,544) 1997-10-07

[21] **2,301,544**
[13] A1

[51] **Int.Cl. 7C02F 1/46**
[25] EN
[54] **TREATMENT OF LIQUID WASTE**
[54] **TRAITEMENT DES DECHETS LIQUIDES**
[72] ECCLES, CHRISTOPHER ROBERT, GB
[71] DAVIES, CHRISTOPHER JOHN, GB
[71] DAVIES, CAROLINE JANE, GB
[71] BEITH, ROBERT MICHAEL, GB
[71] ECCLES, CHRISTOPHER ROBERT, GB
[85] 2000-02-21
[86] 1998-08-20 (PCT/GB98/02506)
[87] 1999-03-04 (WO99/10285)
[30] GB (9717775.2) 1997-08-22

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,301,545 [13] A1</p> <p>[51] Int.Cl. 7A61M 25/04 [25] EN [54] AN APPARATUS FOR PREVENTING LOSS OF A COMPOSITION DURING A MEDICAL PROCEDURE [54] APPAREIL EMPECHANT LA PERTE DE COMPOSITION LORS D'UNE PROCEDURE MEDICALE [72] DECRESCITO, VINCENT, US [72] KRONENTHAL, RICHARD, US [72] MCBETH, DEAN, US [71] DIRECT THERAPEUTICS, INC., US [85] 2000-02-21 [86] 1998-08-21 (PCT/US98/17611) [87] 1999-03-04 (WO99/10023) [30] US (60/056,836) 1997-08-22 [30] US (60/074,544) 1998-02-12</p>	<p style="text-align: right;">[21] 2,301,548 [13] A1</p> <p>[51] Int.Cl. 7C07D 205/08 7A61K 31/395 [25] EN [54] AZETIDINONE DERIVATIVES FOR THE TREATMENT OF HCMV INFECTIONS [54] DERIVES D'AZETIDINONE POUR LE TRAITEMENT D'INFECTIONS HCMV [72] O'MEARA, JEFFREY, CA [72] DEZIEL, ROBERT, CA [72] OGILVIE, WILLIAM W., CA [72] MALENFANT, ERIC, CA [71] BOEHRINGER INGELHEIM (CANADA) LTD., CA [85] 2000-02-21 [86] 1998-10-06 (PCT/CA98/00952) [87] 1999-04-15 (WO99/18071) [30] US (60/061,550) 1997-10-07</p>	<p style="text-align: right;">[21] 2,301,550 [13] A1</p> <p>[51] Int.Cl. 7B32B 3/10 7B65D 81/26 [25] EN [54] MULTI-PURPOSE ABSORBENT AND PROTECTIVE SHEET MATERIALS [54] MATERIAUX EN FEUILLE, ABSORBANTS, PROTECTEURS ET A USAGE MULTIPLE [72] NORCOM, JOHN DAVID, US [72] TWEDDELL, RICHARD III, US [72] OTTEN, GENEVA GAIL, US [72] HAMILTON, PETER WORTHINGTON, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-02-21 [86] 1998-08-10 (PCT/IB98/01218) [87] 1999-03-04 (WO99/10164) [30] US (08/918,486) 1997-08-26 [30] US (09/006,669) 1998-01-13</p>
<p style="text-align: right;">[21] 2,301,546 [13] A1</p> <p>[51] Int.Cl. 7H04L 5/06 [25] EN [54] APPARATUS AND METHOD FOR CONCURRENT VOICE AND DATA TRANSMISSION [54] PROCEDE ET DISPOSITIF D'EMISSION CONCURRENTE VOIX ET DONNEES [72] AMIT, CHEN, IL [71] ECI TELECOM LTD., IL [85] 2000-02-24 [86] 1998-08-24 (PCT/IL98/00405) [87] 1999-03-04 (WO99/11016) [30] IL (121643) 1997-08-27</p>	<p style="text-align: right;">[21] 2,301,549 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/47 7C07D 215/227 7C07D 215/38 [25] EN [54] 4-ARYL-3-AMINOQUINOLINE-2-ONE DERIVATIVES AS POTASSIUM CHANNEL MODULATORS [54] DERIVES DE 4-ARYL-3-AMINOQUINOLEINE-2-ONE COMME MODULATEURS DE CANAL POTASSIUM [72] HEWAWASAM, PIYASENA, US [72] SWARTZ, STEPHEN G., US [72] STARRETT, JOHN E., JR., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-02-24 [86] 1998-08-24 (PCT/US98/17508) [87] 1999-03-04 (WO99/09983) [30] US (60/058,014) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,551 [13] A1</p> <p>[51] Int.Cl. 7G01N 1/31 [25] EN [54] METHOD AND APPARATUS FOR AUTOMATICALLY FORMING MONOLAYERS FROM PARTICULATE MATTER SEPARATED FROM FLUID SAMPLES [54] PROCEDE ET APPAREIL DE FORMATION AUTOMATIQUE DE COUCHES MONOMOLECULAIRES A PARTIR D'UNE MATIERE PARTICULAIRE SEPARÉE D'ECHANTILLONS FLUIDES [72] GUIRGUIS, RAOUF A., US [72] STAFFORD, ROLAND T., US [72] YORK, FREDERICK J., US [72] CHRISTENSEN, JOHN M., US [71] MONOGEN, INC., US [85] 2000-02-24 [86] 1998-08-25 (PCT/US98/17524) [87] 1999-03-04 (WO99/10723) [30] US (60/056,445) 1997-08-25 [30] US (09/053,010) 1998-04-01</p>
<p style="text-align: right;">[21] 2,301,547 [13] A1</p> <p>[51] Int.Cl. 7H04R 5/00 [25] EN [54] 5-2-5 MATRIX ENCODER AND DECODER SYSTEM [54] SYSTEME DE CODAGE ET DE DECODAGE A MATRICE 5-2-5 [72] GRIESINGER, DAVID H., US [71] LEXICON, US [85] 2000-02-24 [86] 1998-09-03 (PCT/US98/18390) [87] 1999-03-11 (WO99/12386) [30] US (60/058,169) 1997-09-05</p>		

Demandes PCT entrant en phase nationale

[21] **2,301,552**
[13] A1

[51] **Int.Cl. 7C06B 45/00 7C06B 45/08 7C06B 45/10 7C06B 31/28**
[25] EN
[54] **EXPLOSIVES GASSER COMPOSITION AND METHOD**
[54] **COMPOSITION DE GAZAGE D'EXPLOSIFS ET PROCEDE CORRESPONDANT**
[72] RODGERS, SARAH ELIZA, AU
[71] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU
[85] 2000-02-21
[86] 1998-08-21 (PCT/AU98/00670)
[87] 1999-03-04 (WO99/10299)
[30] AU (PO 8721) 1997-08-22

[21] **2,301,553**
[13] A1

[51] **Int.Cl. 7B24D 3/28 7B24D 11/00**
[25] EN
[54] **ABRASIVE ARTICLES INCLUDING A POLYMERIC ADDITIVE**
[54] **ARTICLES ABRASIFS A ADDITIF DE POLYMERE**
[72] HARMER, WALTER L., US
[72] DIZIO, JAMES P., US
[72] KIRK, ALAN R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-24
[86] 1998-01-08 (PCT/US98/00051)
[87] 1999-04-01 (WO99/15315)
[30] US (08/933,392) 1997-09-19

[21] **2,301,554**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 15/09 7C12N 15/63 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **DNA MOLECULES ENCODING HUMAN NUCLEAR RECEPTOR PROTEINS**
[54] **MOLECULES D'ADN CODANT POUR DES PROTEINES RECEPTRICES NUCLEAIRES**
[72] CHEN, FANG, US
[71] MERCK & CO., INC., US
[85] 2000-02-24
[86] 1998-08-27 (PCT/US98/17826)
[87] 1999-03-04 (WO99/10367)
[30] US (60/057,090) 1997-08-27
[30] US (60/062,902) 1997-10-21
[30] US (60/078,633) 1998-03-19

[21] **2,301,555**
[13] A1

[51] **Int.Cl. 7G09F 19/00**
[25] EN
[54] **AIR-CHAMBERED, WEATHERPROOF PICTURE FRAME**
[54] **CADRE DE PROTECTION CONTRE LES INTEMPERIES POURVU D'UN COMPARTIMENT A AIR**
[72] YESBICK, JONATHAN D., US
[71] YESBICK, JONATHAN D., US
[85] 2000-02-21
[86] 1997-08-06 (PCT/US97/13999)
[87] 1998-09-24 (WO98/41970)
[30] US (08/818,494) 1997-03-14

[21] **2,301,556**
[13] A1

[51] **Int.Cl. 7A61B 5/103**
[25] EN
[54] **CLINICAL TISSUE EXAMINATION**
[54] **EXAMEN CLINIQUE DE TISSUS**
[72] ROBERTS, TROY WILLIAM, US
[72] WIDDER, DAVID RAYMOND, US
[72] NOBLE, BRIAN DAVID, US
[72] CUNDARI, MICHAEL ANTHONY, US
[72] WEST, ALAN IRVING, US
[71] ASSURANCE MEDICAL, INC., US
[85] 2000-02-24
[86] 1998-08-28 (PCT/US98/17925)
[87] 1999-03-25 (WO99/13762)
[30] US (08/931,573) 1997-09-16

[21] **2,301,557**
[13] A1

[51] **Int.Cl. 7G01N 1/10 7B01D 57/02**
[25] EN
[54] **APPARATUS AND METHOD FOR TRANSFERRING LIQUIDS**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE LIQUIDES**
[72] BJORSON, TORLEIF OVE, US
[72] SMITH, TIMOTHY F., US
[71] ACLARA BIOSCIENCES, INC., US
[85] 2000-02-24
[86] 1998-09-15 (PCT/US98/18248)
[87] 1999-04-01 (WO99/15876)
[30] US (60/059,333) 1997-09-19

[21] **2,301,559**
[13] A1

[51] **Int.Cl. 7C07C 257/18 7C07C 311/08 7C07C 307/10 7C07D 401/12 7A61K 31/165 7A61K 31/245 7C07D 211/26 7A61K 31/415 7C07C 271/44 7A61K 31/445 7C07D 211/46 7A61K 31/505 7C07C 255/58 7C07D 233/64**
[25] EN
[54] **3-AMIDINOANILINE DERIVATIVES, ACTIVATED BLOOD COAGULATION FACTOR X INHIBITORS, AND INTERMEDIATES FOR PRODUCING BOTH**
[54] **DERIVES DE 3-AMIDINOANILINE, INHIBITEURS DU FACTEUR X DE COAGULATION SANGUINE ACTIVEE, ET INTERMEDIAIRES DE PRODUCTION DE CES DERIVES ET DE CES INHIBITEURS**
[72] AKAHANE, KENJI, JP
[72] OZAWA, TOMONAGA, JP
[72] KIKUCHI, NORIHIKO, JP
[72] AKAHANE, SATOSHI, JP
[72] ISAWA, HIDETOSHI, JP
[72] UCHIDA, MASAAHIKO, JP
[72] KAI, YUICHIRO, JP
[72] KOBAYASHI, HIROAKI, JP
[71] KISSEI PHARMACEUTICAL CO. LTD., JP
[85] 2000-02-24
[86] 1998-08-20 (PCT/JP98/03685)
[87] 1999-03-04 (WO99/10316)
[30] JP (9/271853) 1997-08-27

[21] **2,301,561**
[13] A1

[51] **Int.Cl. 7G01N 33/546 7G01N 33/552**
[25] EN
[54] **SOL-GEL MATRICES FOR DIRECT COLORIMETRIC DETECTION OF ANALYTES**
[54] **UTILISATION DE MATRICES SOL-GEL POUR LA DETECTION COLORIMETRIQUE DIRECTE DES ANALYTES**
[72] CHARYCH, DEBORAH H., US
[72] YAMANAKA, STACEY, US
[72] SASAKI, DARRYL, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-04-05
[86] 1998-08-31 (PCT/US98/17982)
[87] 1999-03-04 (WO99/10743)
[30] US (08/920,501) 1997-08-29

PCT Applications Entering the National Phase

[21] **2,301,562**
[13] A1
[51] **Int.Cl. 7A01N 33/08 7A01N 33/04**
[25] EN
[54] **SYNERGISTIC ANTIMICROBIAL COMPOSITIONS CONTAINING DODECYLMORPHOLINE OR A SALT THEREOF AND DODECYLAMINE OR A SALT THEREOF**
[54] **COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES A BASE DE DODECYLMORPHOLINE OU SES SELS, ET DE DODECYLAMINE OU SES SELS**
[72] JAQUESS, PERCY A., US
[72] WHITEMORE, MARILYN S., US
[72] DEL CORRAL, FERNANDO, US
[72] OPPONG, DAVID, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2000-02-23
[86] 1998-08-06 (PCT/US98/15637)
[87] 1999-03-25 (WO99/13715)
[30] US (08/931,442) 1997-09-16

[21] **2,301,566**
[13] A1
[51] **Int.Cl. 7A61K 31/55 7C07D 281/10 7C07D 267/14 7C07D 267/16**
[25] EN
[54] **NOVEL AMIDE DERIVATIVES**
[54] **DERIVES AMIDES**
[72] HUANG, PING, US
[72] INOGUCHI, KIYOSHI, JP
[72] ISHIYAMA, NOBUO, JP
[72] FUNAMIZU, HIDENORI, JP
[72] OKUNO, TADASHI, JP
[72] LOEW, GILDA H., US
[72] IKEGAMI, SATORU, JP
[71] MOLECULAR RESEARCH INSTITUTE, US
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 2000-02-22
[86] 1998-08-20 (PCT/US98/17232)
[87] 1999-03-04 (WO99/09991)
[30] US (08/916,575) 1997-08-22

[21] **2,301,567**
[13] A1
[51] **Int.Cl. 7C03C 3/247 7C03C 13/04 7C03B 37/10 7C03B 37/15**
[25] EN
[54] **LIGHT-INDUCED REFRACTIVE INDEX CHANGES IN LOW TEMPERATURE GLASSES**
[54] **CHANGEMENTS D'INDICE DE REFRACTION, INDUITS PAR LA LUMIERE, DANS DES VERRES BASSE TEMPERATURE**
[72] TICK, PAUL A., US
[72] BORRELLI, NICHOLAS F., US
[72] RADIC, STOJAN, US
[72] BOYD, ROBERT W., US
[71] CORNING INCORPORATED, US
[85] 2000-02-23
[86] 1998-09-25 (PCT/US98/19963)
[87] 1999-04-15 (WO99/18042)
[30] US (60/060,845) 1997-10-02

[21] **2,301,570**
[13] A1
[51] **Int.Cl. 7G01N 30/58 7B01D 15/02**
[25] EN
[54] **ANNULAR CHROMATOGRAPH**
[54] **CHROMATOGRAPHE ANNULAIRE**
[72] PRIOR, ADALBERT, AT
[71] PRIOR SEPARATION TECHNOLOGY GMBH, AT
[85] 2000-02-23
[86] 1998-11-30 (PCT/AT98/00290)
[87] 1999-06-10 (WO99/28740)
[30] AT (A 2030/97) 1997-12-01

[21] **2,301,572**
[13] A1
[51] **Int.Cl. 7F02P 3/06**
[25] EN
[54] **CAPACITIVE DISCHARGE IGNITION FOR AN INTERNAL COMBUSTION ENGINE**
[54] **ALLUMAGE A DECHARGE CAPACITIVE POUR UN MOTEUR A COMBUSTION INTERNE**
[72] FRENCH, MICHAEL J., US
[72] BYLSMA, PHILIP J., US
[71] OUTBOARD MARINE CORPORATION, US
[85] 2000-02-23
[86] 1998-08-20 (PCT/US98/17291)
[87] 1999-03-18 (WO99/13216)
[30] US (08/926,918) 1997-09-10

[21] **2,301,574**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **MANAGEMENT/TRACKING OF UTILITY CONSUMPTION AND BILL PAYMENT**
[54] **PROCEDES ET SYSTEMES INFORMATISES DE FACTURATION ET D'AUTORISATION DE PRELEVEMENTS, DE REGROUPEMENT DE FACTURES ET D'AUTORISATION DE PRELEVEMENTS, D'ACCES A LA FACTURATION DES SERVICES PUBLICS ET DE PRELEVEMENTS, D'ACCES A LA FACTURATION ET DE REGROUPEMENT ET SYSTEMES DE FACTURATION AUX FOURNISSEURS DES SERVICES PUBLICS**
[72] ORR, TERI, US
[72] CROOKS, GERRY, US
[72] NANTO, SHAWN, US
[72] GENZBERGER, JANNA, US
[72] BONI, KEN, US
[72] MILLER, DAVE, US
[72] FEICHTNER, MARK, US
[72] BATTISTA, JOHN, US
[72] KIPPENHAN, LARRY, US
[72] ARNHOLD, ED, US
[72] BOWERS, DAN, US
[71] AVISTA ADVANTAGE, INC., US
[85] 2000-02-23
[86] 1998-09-18 (PCT/US98/19566)
[87] 1999-06-10 (WO99/28843)
[30] US (08/984,708) 1997-12-03

[21] **2,301,576**
[13] A1
[51] **Int.Cl. 7H01B 17/32 7H01B 19/00 7B29C 53/78**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR MANUFACTURING AN ELECTRICAL INSULATOR**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN ISOLATEUR ELECTRIQUE**
[72] KALLDIN, HANS-OLOF (DECEASED), SE
[72] WINDMAR, DAN, SE
[72] BJORKLUND, ANDERS, SE
[72] HOLMSTROM, GORAN, SE
[71] ABB AB, SE
[85] 2000-02-23
[86] 1998-08-27 (PCT/SE98/01531)
[87] 1999-03-04 (WO99/10896)
[30] SE (9703086-0) 1997-08-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,578 [13] A1</p> <p>[51] Int.Cl. 7H04H 1/00 [25] EN [54] WIRELESS VIDEO TRANSFER FROM COMPUTER TO TV [54] DISPOSITIF DE TRANSFERT RADIO DE LA VIDEO D'UN ORDINATEUR A UN POSTE DE TELEVISION [72] BIRK, YITZHAK, IL [72] HENDLER, SHOSHAN, IL [71] EUREKA U.S.A. LTD., IL [85] 2000-02-23 [86] 1998-08-23 (PCT/IL98/00400) [87] 1999-03-04 (WO99/10999) [30] IL (121636) 1997-08-26</p>	<p style="text-align: right;">[21] 2,301,581 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/30 [25] EN [54] STREAMING HYPERVIDEO AND DYNAMIC HYPERVIDEO [54] SEQUENCE HYPERVIDEO ET HYPERVIDEO DYNAMIQUE [72] WELLER, SCHMUEL, IL [72] HERMUSH, YOSSI A., IL [72] BORENSTEIN, ELHANAN A., IL [72] PELEG, AVNER, IL [72] LAZAR, AMIR, IL [72] BERENSON, ADI, IL [72] ROSEN, URI, IL [72] PELEG, EHUD, IL [72] KERET, ROTTEM, IL [72] VERED, ERAN, IL [72] EFRAT, ELIAHU, IL [71] VEON, INC., US [85] 2000-02-22 [86] 1998-08-21 (PCT/US98/17444) [87] 1999-03-04 (WO99/10822) [30] US (60/056,928) 1997-08-22</p>	<p style="text-align: right;">[21] 2,301,584 [13] A1</p> <p>[51] Int.Cl. 7B29C 44/06 7B62D 33/02 7B32B 7/12 [25] EN [54] HIGH PERFORMANCE STRUCTURAL FOAM FOR STIFFENING PARTS [54] MOUSSE STRUCTURALE DE HAUTE PERFORMANCE UTILISEE POUR RAIDIR DES PIECES [72] KOSHY, VETTIHARA C., US [72] HILBORN, BRADLEY L., US [72] HARRISON, BRUCE L., US [71] HENKEL CORPORATION, US [85] 2000-02-21 [86] 1998-08-19 (PCT/US98/16461) [87] 1999-02-25 (WO99/08854) [30] US (60/056,870) 1997-08-21 [30] US (09/135,036) 1998-08-17</p>
<p style="text-align: right;">[21] 2,301,579 [13] A1</p> <p>[51] Int.Cl. 7H01K 1/50 [25] EN [54] LONG LIFE HALOGEN CYCLE INCANDESCENT LAMP AND GLASS ENVELOPE COMPOSITION [54] LAMPE A INCANDESCENCE A CYCLE HALOGENE LONGUE DUREE ET COMPOSITION DE SON ENVELOPPE DE VERRE [72] MARLOR, RICHARD C., US [72] OTT, FRANZ, DE [72] BECKER, OTTMAR, DE [72] NAUMANN, KARIN, DE [71] OSRAM SYLVANIA INC., US [71] SCHOTT GLAS, DE [85] 2000-02-21 [86] 1998-09-10 (PCT/US98/18745) [87] 1999-03-25 (WO99/14794) [30] US (60/058,712) 1997-09-12 [30] US (08/948,565) 1997-10-10 [30] DE (197 47 355.5) 1997-10-27</p>	<p style="text-align: right;">[21] 2,301,582 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/10 [25] EN [54] TRANSPORT PUMP AND ORGAN STABILIZATION APPARATUS INCLUDING RELATED METHODS [54] POMPE DE TRANSPORT, APPAREIL DE STABILISATION D'ORGANES, ET PROCEDES MIS EN OEUVRE [72] ABOUL-HOSN, WALID, US [71] A-MED SYSTEMS, INC., US [85] 2000-02-21 [86] 1997-10-14 (PCT/US97/18674) [87] 1999-01-21 (WO99/02204) [30] US (08/891,456) 1997-07-11 [30] US (08/933,566) 1997-09-19</p>	<p style="text-align: right;">[21] 2,301,585 [13] A1</p> <p>[51] Int.Cl. 7H01M 4/66 7H01M 4/02 7H01M 10/40 7H01M 4/58 7H01M 4/70 [25] EN [54] LITHIUM SECONDARY CELL [54] PILE SECONDAIRE AU LITHIUM [72] MURANAKA, YASUSHI, JP [72] TAKEUTI, SEIJI, JP [72] ITABASHI, TAKEYUKI, JP [72] KONDO, YASUO, JP [72] KANEDA, JUNYA, JP [72] AONO, YASUHISA, JP [72] INAGAKI, MASAHIKA, JP [71] HITACHI, LTD., JP [85] 2000-02-22 [86] 1999-04-22 (PCT/JP99/02145) [87] 1999-11-04 (WO99/56332) [30] JP (10-114597) 1998-04-24</p>
<p style="text-align: right;">[21] 2,301,580 [13] A1</p> <p>[51] Int.Cl. 7B43K 7/00 [25] EN [54] WRITING INSTRUMENT [54] INSTRUMENT D'ECRITURE [72] DOWST, WILLIAM P., US [71] THE GILLETTE COMPANY, US [85] 2000-02-21 [86] 1998-09-22 (PCT/US98/19678) [87] 1999-04-01 (WO99/15341) [30] US (08/937,400) 1997-09-25</p>	<p style="text-align: right;">[21] 2,301,583 [13] A1</p> <p>[51] Int.Cl. 7B01D 17/035 [25] EN [54] MIXING APPARATUS [54] DISPOSITIF MELANGEUR [72] CLARKE, NEVILLE, AU [71] SEPARATION TECHNOLOGIES GROUP PTY. LTD., AU [85] 2000-02-22 [86] 1998-08-27 (PCT/AU98/00691) [87] 1999-03-11 (WO99/11352) [30] AU (PO 8875) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,586 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/415 7A61K 31/135 7A61K 31/40 7A61K 31/405 7A61K 31/44 [25] EN [54] METHOD FOR TREATMENT OF NON-RHEUMATOID ARTHRITIS [54] PROCEDE SERVANT A TRAITER LA POLYARTHRITE NON RHUMATOIDE [72] MACIAS, WILLIAM LOUIS, US [71] ELI LILLY AND COMPANY, US [85] 2000-02-22 [86] 1998-08-27 (PCT/US98/17778) [87] 1999-03-04 (WO99/09978) [30] US (60/057,726) 1997-08-28</p>

PCT Applications Entering the National Phase

[21] **2,301,588**
[13] A1

[51] **Int.Cl. 7C09C 1/00 7D21H 19/38 7D21H 17/69**
[25] EN
[54] **PIGMENT MATERIALS AND THEIR PREPARATION AND USE**
[54] **MATIERES PIGMENTAIRES ET PROCEDE DE PREPARATION ET D'UTILISATION CORRESPONDANT**
[72] PHIPPS, JONATHAN STUART, GB
[72] TOIVONEN, HANNU OLAVI ENSIO, US
[72] BLEAKLEY, IAN STUART, GB
[72] RODRIGUEZ, JOSE M., US
[72] REY, PAUL ALAN, US
[71] IMERYS MINERALS LIMITED, GB
[85] 2000-02-22
[86] 1998-07-10 (PCT/GB98/02021)
[87] 1999-01-28 (WO99/03928)
[30] US (60/052,456) 1997-07-14
[30] US (08/957,280) 1997-10-24

[21] **2,301,590**
[13] A1

[51] **Int.Cl. 7C07D 213/74 7C07D 401/04 7A61K 31/44 7A61K 31/55**
[25] EN
[54] **2-AMINOPYRIDINES AS INHIBITORS OF CYCLOOXYGENASE-2**
[54] **2-AMINOPYRIDINES UTILISEES COMME INHIBITEURS DE LA CYCLO-OXYGENASE 2**
[72] DESCHENES, DENIS, CA
[72] DUBE, DANIEL, CA
[72] FRIESEN, RICHARD, CA
[71] MERCK FROSST CANADA & CO., CA
[85] 2000-02-21
[86] 1998-09-11 (PCT/CA98/00861)
[87] 1999-03-25 (WO99/14195)
[30] US (60/058,706) 1997-09-12
[30] GB (9800689.3) 1998-01-14

[21] **2,301,591**
[13] A1

[51] **Int.Cl. 7B32B 3/06 7B32B 3/02**
[25] EN
[54] **LOOP MATERIAL, ITS MANUFACTURE, AND ITS USE IN PRODUCTS**
[54] **MATIERE A BOUCLETTES, SON PROCEDE DE FABRICATION ET SON UTILISATION DANS DES PRODUITS**
[72] ERICKSON, PAUL R., US
[72] SHEPARD, WILLIAM H., US
[71] VELCRO INDUSTRIES B.V., AN
[85] 2000-02-21
[86] 1998-09-03 (PCT/US98/18401)
[87] 1999-03-11 (WO99/11452)
[30] US (08/922,292) 1997-09-03

[21] **2,301,592**
[13] A1

[51] **Int.Cl. 7G01N 35/10 7G01N 27/447**
[25] EN
[54] **CAPILLARY ELECTROFLOW APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ELECTROFLUIDITE CAPILLAIRE**
[72] SOANE, DAVID S., US
[72] MCCORMICK, RANDY M., US
[72] BJORNSON, TORLEIF OVE, US
[71] ACLARA BIOSCIENCES, INC., US
[85] 2000-02-23
[86] 1998-09-15 (PCT/US98/18249)
[87] 1999-04-01 (WO99/15888)
[30] US (60/067,580) 1997-09-19

[21] **2,301,593**
[13] A1

[51] **Int.Cl. 7G11B 7/24 7C08J 7/12**
[25] EN
[54] **IMPROVED ADHESION OF AMORPHOUS SATURATED HYDROCARBON THERMOPLASTIC SUBSTRATES**
[54] **ADHERENCE AMELIOREE DE SUBSTRATS THERMOPLASTIQUES, AMORPHES, HYDROCARBONES, ET SATURES**
[72] LUTZ, WILLIAM G., US
[72] HAHN, STEPHEN F., US
[72] NEWSHAM, MARK D., US
[72] LOPEZ, LEONARDO C., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-21
[86] 1998-09-04 (PCT/US98/18334)
[87] 1999-04-08 (WO99/17285)
[30] US (60/060,300) 1997-09-29

[21] **2,301,594**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7C09J 153/02**
[25] EN
[54] **UV RESISTANT ADHESIVE TAPE**
[54] **BANDE ADHESIVE RESISTANT AUX UV**
[72] STICKROD, JON E., US
[72] WHITE, JAMES L., US
[72] HYDE, PATRICK D., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-02-21
[86] 1998-09-15 (PCT/US98/19082)
[87] 1999-04-01 (WO99/15599)
[30] US (08/934,479) 1997-09-19

[21] **2,301,595**
[13] A1

[51] **Int.Cl. 7H04B 3/46 7H04B 10/08 7H04B 10/16**
[25] EN
[54] **OPTICAL AMPLIFICATION RELAY SYSTEM**
[54] **SYSTEME DE RELAIS D'AMPLIFICATION OPTIQUE**
[72] NISHIMURA, MASAYUKI, JP
[72] SHIGEMATSU, MASAYUKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2000-02-21
[86] 1999-06-18 (PCT/JP99/03261)
[87] 2000-01-06 (WO00/01081)
[30] JP (10/180836) 1998-06-26

[21] **2,301,596**
[13] A1

[51] **Int.Cl. 7E04B 2/86**
[25] EN
[54] **AN IMPROVED FORMWORK FOR BUILDING WALLS**
[54] **COFFRAGE AMELIORE POUR MURS DE BATIMENTS**
[72] TROVATO, SALVATORE, IT
[71] TROVATO, SALVATORE, IT
[85] 2000-02-23
[86] 1998-08-22 (PCT/EP98/05493)
[87] 1999-03-11 (WO99/11883)
[30] IT (CT97A00026) 1997-09-02

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,597 [13] A1</p> <p>[51] Int.Cl. 7C21D 7/10 7C22C 38/04 [25] EN [54] HOT ROLLING HIGH-STRENGTH STEEL STRUCTURAL MEMBERS [54] ELEMENTS STRUCTURAUX EN ACIER HAUTE RESISTANCE LAMINES A CHAUD [72] GALLAGHER, HUGH M., JR., US [71] CONSOLIDATED METAL PRODUCTS, INC., US [85] 2000-02-22 [86] 1997-09-18 (PCT/US97/16497) [87] 1999-03-25 (WO99/14383)</p>	<p style="text-align: right;">[21] 2,301,600 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 [25] EN [54] METHOD AND SYSTEM FOR PROCESSING CALLS [54] PROCEDE ET SYSTEME DE TRAITEMENT D'APPELS POUR DISPOSITIF DE COMMUNICATION PERMETTANT DE TRANSPORTER UN NUMERO D'UNITE D'ABONNE D'UN PREMIER OPERATEUR A UN SECOND OPERATEUR ET CONVENANT PARTICULIEREMENT A UNE UTILISATION DANS LE CADRE DE SYSTEMES DE COMMUNICATION MOBILE [72] BOS, WILLEM, NL [72] OP DEN CAMP, RUDI HUBERTUS CAROLUS MARGARETHA, NL [71] LIBERTEL B.V., NL [85] 2000-02-23 [86] 1998-08-26 (PCT/NL98/00480) [87] 1999-03-04 (WO99/11087) [30] NL (1006862) 1997-08-27</p>	<p style="text-align: right;">[21] 2,301,602 [13] A1</p> <p>[51] Int.Cl. 7C08K 5/43 [25] EN [54] RHEOLOGY MODIFICATION OF INTERPOLYMERS OF ALPHA-OLEFINS AND VINYL AROMATIC MONOMERS [54] MODIFICATION DE LA RHEOLOGIE D'INTERPOLYMERES D'ALPHA-OLEFINES ET DE MONOMERES DE VINYLE AROMATIQUES [72] HO, THOI H., US [72] DRUMRIGHT, RAY E., US [72] TERBRUEGGEN, ROBERT H., US [72] MULLINS, MICHAEL J., US [72] SILVIS, H. CRAIG, US [72] CUMMINS, CLARK H., US [71] THE DOW CHEMICAL COMPANY, US [85] 2000-02-23 [86] 1998-08-05 (PCT/US98/16213) [87] 1999-03-04 (WO99/10421) [30] US (60/057,582) 1997-08-27</p>
<p style="text-align: right;">[21] 2,301,598 [13] A1</p> <p>[51] Int.Cl. 7B60R 21/16 [25] EN [54] APPLIQUE FOR AIR BAG COVER [54] APPLIQUE POUR COUVERCLE D'AIRBAG [72] GRAY, JOHN D., US [72] BOOTH, ROBERT, US [72] KNOX, JONATHAN, US [71] TEXTRON AUTOMOTIVE COMPANY INC., US [85] 2000-02-22 [86] 1998-07-24 (PCT/US98/15161) [87] 1999-04-01 (WO99/15367) [30] US (08/937,575) 1997-09-25</p>	<p style="text-align: right;">[21] 2,301,601 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04 7C12P 19/34 7G01N 33/566 7C12N 15/63 [25] EN [54] SCREENING FOR NOVEL BIOACTIVITIES [54] RECHERCHE DE NOUVELLES BIOACTIVITES PAR CRIBLAGE [72] SHORT, JAY M., US [71] DIVERSA CORPORATION, US [85] 2000-02-22 [86] 1998-08-26 (PCT/US98/17779) [87] 1999-03-04 (WO99/10539) [30] US (08/918,406) 1997-08-26</p>	<p style="text-align: right;">[21] 2,301,603 [13] A1</p> <p>[51] Int.Cl. 7B62D 5/07 [25] EN [54] HYDRAULIC POWER STEERING DEVICE [54] DISPOSITIF DE DIRECTION ASSISTEE HYDRAULIQUE [72] WANG, CHAOJIU, JP [71] SHOWA CORPORATION, JP [85] 2000-02-22 [86] 1999-07-12 (PCT/JP99/03753) [87] 2000-01-20 (WO00/02761) [30] JP (10/196166) 1998-07-10</p>
<p style="text-align: right;">[21] 2,301,599 [13] A1</p> <p>[51] Int.Cl. 7C07D 471/04 7A61K 31/44 [25] EN [54] SUBSTITUTED 4-OXO-NAPHTHYRIDINE-3-CARBOXAMIDES AS GABA BRAIN RECEPTOR LIGANDS [54] 4-OXO-NAPHTHYRIDINE-3-CARBOXAMIDES SUBSTITUES COMME LIGANDS DE RECEPTEUR DE GABA DU CERVEAU [72] LIU, GANG, US [72] DESIMONE, ROBERT W., US [72] ALBAUGH, PAMELA, US [71] NEUROGEN CORPORATION, US [85] 2000-02-22 [86] 1998-08-24 (PCT/US98/17513) [87] 1999-03-04 (WO99/10347) [30] US (08/918,180) 1997-08-25</p>	<p style="text-align: right;">[21] 2,301,601 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04 7C12P 19/34 7G01N 33/566 7C12N 15/63 [25] EN [54] SCREENING FOR NOVEL BIOACTIVITIES [54] RECHERCHE DE NOUVELLES BIOACTIVITES PAR CRIBLAGE [72] SHORT, JAY M., US [71] DIVERSA CORPORATION, US [85] 2000-02-22 [86] 1998-08-26 (PCT/US98/17779) [87] 1999-03-04 (WO99/10539) [30] US (08/918,406) 1997-08-26</p>	<p style="text-align: right;">[21] 2,301,603 [13] A1</p> <p>[51] Int.Cl. 7B62D 5/07 [25] EN [54] HYDRAULIC POWER STEERING DEVICE [54] DISPOSITIF DE DIRECTION ASSISTEE HYDRAULIQUE [72] WANG, CHAOJIU, JP [71] SHOWA CORPORATION, JP [85] 2000-02-22 [86] 1999-07-12 (PCT/JP99/03753) [87] 2000-01-20 (WO00/02761) [30] JP (10/196166) 1998-07-10</p>

PCT Applications Entering the National Phase

[21] **2,301,604**
[13] A1

[51] **Int.Cl. 7G01R 1/073**
[25] EN
[54] **ROBOTIC TWIN PROBE FOR MEASUREMENT ON PRINTED CIRCUIT BOARDS AND ELECTRICAL AND ELECTRONIC ASSEMBLIES**
[54] **SONDE JUELLE ROBOTISEE POUR MESURES SUR CARTES DE CIRCUITS IMPRIMES ET SUR ENSEMBLES ELECTRIQUES ET ELECTRONIQUES**
[72] COLLINGBOURNE, ERIC D., GB
[72] LUCAS, BRIAN K., GB
[71] PROTEUS CORPORATION, US
[85] 2000-02-24
[86] 1998-08-21 (PCT/US98/17480)
[87] 1999-03-04 (WO99/10749)
[30] US (60/056,972) 1997-08-25
[30] US (08/958,747) 1997-10-31

[21] **2,301,605**
[13] A1

[51] **Int.Cl. 7G06G 7/78 7G01C 21/00 7G01S 3/02 7G01S 5/02 7H04B 7/185**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING NAVIGATION DATA**
[54] **PROCEDE ET APPAREIL POUR GENERER DES PARAMETRES DE NAVIGATION**
[72] HUDDLE, JAMES R., US
[71] LITTON SYSTEMS, INC., US
[85] 2000-02-22
[86] 1999-07-21 (PCT/US99/16495)
[87] 2000-02-10 (WO00/07134)
[30] US (09/124,819) 1998-07-29

[21] **2,301,606**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR SYNCHRONIZED ACQUISITION, PROCESSING AND SHARING OF INSTRUMENTATION DATA AND FOR SYNCHRONIZED CONTROL IN A CLIENT-SERVER NETWORK**
[54] **PROCEDE ET SYSTEME POUR L'ACQUISITION, LE TRAITEMENT ET LE PARTAGE SYNCHRONISES DE DONNEES FOURNIES PAR DES INSTRUMENTS, ET POUR LA COMMANDE SYNCHRONISEE DANS UN RESEAU CLIENT-SERVEUR**
[72] GRUNWALD, SORIN, US
[72] SO, MASSERATI H., US
[72] CHIN, RICHARD, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2000-02-24
[86] 1998-09-11 (PCT/US98/18933)
[87] 1999-03-18 (WO99/13400)
[30] US (08/928,201) 1997-09-12

[21] **2,301,607**
[13] A1

[51] **Int.Cl. 7G06T 15/00**
[25] EN
[54] **AN IMPROVED METHOD AND APPARATUS FOR PER PIXEL MIP MAPPING AND TRILINEAR FILTERING**
[54] **PROCEDE ET APPAREIL AMELIORES POUR UN MAPPAGE MIP PIXEL PAR PIXEL ET UN FILTRAGE TRILINEAIRE**
[72] MUNSHI, AAFAT, US
[72] YANG, STEVEN, US
[71] MICRON TECHNOLOGY, INC., US
[85] 2000-02-23
[86] 1999-06-24 (PCT/US99/14488)
[87] 1999-12-29 (WO99/67748)
[30] US (09/104,160) 1998-06-24

[21] **2,301,608**
[13] A1

[51] **Int.Cl. 7F41B 11/00**
[25] EN
[54] **BALL PROJECTING ATTACHMENT FOR VARIOUS AIR BLOWERS**
[54] **ACCESSOIRE DE PROJECTION DE BALLES POUR DIFFERENTES SOUFFLANTES D'AIR**
[72] KAPPERNAROS, JAMES, US
[72] COSTA, FRANK J., US
[72] BACKERIS, DEAN A., US
[71] KAPPERNAROS, JAMES, US
[71] COSTA, FRANK J., US
[71] BACKERIS, DEAN A., US
[85] 2000-02-24
[86] 1998-08-24 (PCT/US98/17501)
[87] 1999-03-04 (WO99/10698)
[30] US (08/920,180) 1997-08-25

[21] **2,301,609**
[13] A1

[51] **Int.Cl. 7A47C 27/10 7A61G 7/057**
[25] EN
[54] **MATTRESS ASSEMBLY**
[54] **ENSEMBLE MATELAS**
[72] MENSCHING, KERRY J., US
[72] ELLIS, CRAIG D., US
[72] CHAMBERS, KENITH W., US
[72] GLOVER, STEPHEN E., US
[71] HILL-ROM, INC., US
[85] 2000-02-24
[86] 1998-07-22 (PCT/US98/15049)
[87] 1999-03-04 (WO99/09865)
[30] US (08/917,145) 1997-08-25

[21] **2,301,610**
[13] A1

[51] **Int.Cl. 7H04N 1/028 7H01L 27/14**
[25] EN
[54] **IMAGE SENSOR SUBSTRATE AND IMAGE SENSOR EMPLOYING IT**
[54] **SUBSTRAT POUR CAPTEUR D'IMAGES ET CAPTEUR D'IMAGES COMPRENANT UN TEL SUBSTRAT**
[72] HAYASHI, HIROAKI, JP
[72] SAKO, TERUHISA, JP
[72] YOKOYAMA, EIJI, JP
[71] ROHM CO., LTD., JP
[85] 2000-02-23
[86] 1998-08-31 (PCT/JP98/03905)
[87] 1999-03-11 (WO99/12338)
[30] JP (9/234378) 1997-08-29

Demandes PCT entrant en phase nationale

[21] **2,301,611**
[13] A1
[51] **Int.Cl. 7C04B 35/573 7C09K 3/14**
[25] EN
[54] **A METHOD FOR PRODUCING ABRASIVE GRAINS AND THE ABRASIVE GRAINS PRODUCED BY THIS METHOD**
[54] **PROCEDE SERVANT A PRODUIRE DES GRAINS ABRASIFS ET GRAINS ABRASIFS PRODUITS AU MOYEN DE CE PROCEDE**
[72] GORDEEV, SERGEY
KONSTANTINOVITCH, RU
[72] EKSTROM, THOMMY, SE
[72] DANCHUKOVA, LIJA
VLADIMIROVNA, RU
[72] ZHUKOV, SERGEY
GERMANOVITCH, RU
[71] FRENTON LIMITED, GB
[85] 2000-02-24
[86] 1998-09-03 (PCT/EP98/05579)
[87] 1999-03-18 (WO99/12867)
[30] RU (97115186) 1997-09-05
[30] RU (97115168) 1997-09-05
[30] RU (97115171) 1997-09-05

[21] **2,301,612**
[13] A1
[51] **Int.Cl. 7F42B 39/00**
[25] EN
[54] **EXPLOSION RESISTANT ASSEMBLY INCLUDING MUTUALLY ENGAGEABLE FLANGES**
[54] **ENSEMBLE RESISTANT AUX EXPLOSIONS ET COMPORTANT DES BORDS SOLIDARISABLES**
[72] WEINSTEIN, EDWARD M., US
[71] GALAXY SCIENTIFIC CORPORATION, US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17623)
[87] 1999-03-04 (WO99/10704)
[30] US (60/056,389) 1997-08-26
[30] US (60/075,340) 1998-02-20
[30] US (09/121,916) 1998-07-24

[21] **2,301,613**
[13] A1
[51] **Int.Cl. 7H01L 31/0203 7G11C 16/06 7H01L 23/28**
[25] EN
[54] **MOUNTING HAVING AN APERTURE COVER WITH ADHESIVE LOCKING FEATURE FOR FLIP CHIP OPTICAL INTEGRATED CIRCUIT DEVICE**
[54] **MONTAGE MUNI D'UN COUVRE-OUVERTURE A MOYENS ADHESIFS DE FERMETURE POUR CIRCUIT INTEGRE OPTIQUE A PUCES A BOSSES**
[72] GLENN, THOMAS P., US
[71] AMKOR TECHNOLOGY, INC., US
[85] 2000-02-24
[86] 1998-09-08 (PCT/US98/18003)
[87] 1999-03-18 (WO99/13516)
[30] US (08/926,495) 1997-09-09
[30] US (09/118,197) 1998-07-17

[21] **2,301,614**
[13] A1
[51] **Int.Cl. 7A61K 31/435 7C07D 471/04**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE THROMBINE**
[72] VACCA, JOSEPH P., US
[72] WILLIAMS, PETER D., US
[72] COBURN, CRAIG, US
[71] MERCK & CO., INC., US
[85] 2000-02-21
[86] 1998-09-18 (PCT/US98/19471)
[87] 1999-04-01 (WO99/15169)
[30] US (60/059,801) 1997-09-23
[30] GB (9807941.1) 1998-04-15

[21] **2,301,615**
[13] A1
[51] **Int.Cl. 7H01L 31/0203**
[25] EN
[54] **INTEGRATED CIRCUIT PACKAGE EMPLOYING A TRANSPARENT ENCAPSULANT AND A METHOD OF MAKING THE PACKAGE**
[54] **BOITIER DE CIRCUIT INTEGRE AVEC MATIERE D'ENROBAGE TRANSPARENTE, ET PROCEDE DE FABRICATION DE CE BOITIER**
[72] GLENN, THOMAS P., US
[71] AMKOR TECHNOLOGY, INC., US
[85] 2000-02-24
[86] 1998-09-04 (PCT/US98/17999)
[87] 1999-03-18 (WO99/13515)
[30] US (08/926,507) 1997-09-09

[21] **2,301,616**
[13] A1
[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **DERMATOLOGICAL COMPOSITIONS**
[54] **COMPOSITION DERMATOLOGIQUE**
[72] FRUCTUS, ALAIN E., FR
[72] BOBIER-RIVAL, CARINE, FR
[71] THE BOOTS COMPANY PLC, GB
[85] 2000-02-23
[86] 1998-08-28 (PCT/EP98/05704)
[87] 1999-03-11 (WO99/11237)
[30] FR (97/10866) 1997-09-01

[21] **2,301,617**
[13] A1
[51] **Int.Cl. 7B01D 29/15 7E21B 43/08 7B01D 46/24**
[25] EN
[54] **WELL CASING ASSEMBLY WITH EROSION PROTECTION FOR INNER SCREEN**
[54] **ENSEMBLE DE TUBAGE AVEC PROTECTION CONTRE L'EROSION POUR FILTRE INTERNE**
[72] GILLESPIE, GEORGE A., US
[72] UBAN, STEPHEN A., US
[71] UNITED STATES FILTER CORPORATION, US
[85] 2000-02-24
[86] 1998-09-03 (PCT/US98/18328)
[87] 1999-03-18 (WO99/12630)
[30] US (08/926,308) 1997-09-05

[21] **2,301,618**
[13] A1
[51] **Int.Cl. 7C08F 4/02 7C08F 10/02 7B01J 31/06 7B01J 35/10 7B01J 23/22 7C08F 4/68**
[25] EN
[54] **CATALYST COMPONENTS FOR THE POLYMERIZATION OF OLEFINS AND CATALYST OBTAINED THEREFROM**
[54] **COMPOSANTS CATALYSEURS POUR LA POLYMERISATION D'OLEFINES ET CATALYSEUR AINSI OBTENU**
[72] GALIMBERTI, MAURIZIO, IT
[72] BARUZZI, GIOVANNI, IT
[71] MONTELL TECHNOLOGY COMPANY B.V., NL
[85] 2000-02-23
[86] 1999-06-22 (PCT/EP99/04318)
[87] 2000-01-06 (WO00/00517)
[30] EP (98202162.8) 1998-06-27

PCT Applications Entering the National Phase

[21] **2,301,619**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 1/69**
[25] EN
[54] **METHOD FOR TRANSMITTING POWER CONTROL SIGNAL IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE POUR TRANSMETTRE UN SIGNAL DE REGULATION DE PUISSANCE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KANG, HEE-WON, KR
[72] PARK, JIN-SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-02-24
[86] 1999-07-07 (PCT/KR99/00365)
[87] 2000-01-13 (WO00/02398)
[30] KR (1998/27737) 1998-07-07

[21] **2,301,620**
[13] A1
[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **COMBINED PICKOFF AND OSCILLATORY DRIVER FOR USE IN CORIOLIS FLOWMETERS AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF OSCILLANT COMBINE ENTRAINEMENT/ DETECTION POUR DEBITMETRE MASSIQUE A EFFET DE CORIOLIS ET SON MODE DE FONCTIONNEMENT**
[72] SHELLEY, STUART J., US
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2000-02-23
[86] 1998-09-16 (PCT/US98/19421)
[87] 1999-04-08 (WO99/17084)
[30] US (08/940,580) 1997-09-30

[21] **2,301,621**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7H05B 33/12 7G06K 9/20**
[25] EN
[54] **RELIEF OBJECT IMAGE GENERATOR**
[54] **REPRESENTATION D'IMAGES D'OBJETS EN RELIEF**
[72] VACHRIS, PAUL F., US
[72] SMITH, RONALD S., US
[71] WHO? VISION SYSTEMS, INC., US
[85] 2000-02-24
[86] 1998-08-31 (PCT/US98/18044)
[87] 1999-03-18 (WO99/12472)
[30] US (08/926,277) 1997-09-05

[21] **2,301,622**
[13] A1
[51] **Int.Cl. 7C07H 15/04 7C08B 37/00 7C08F 226/08 7C08F 222/20**
[25] EN
[54] **SUGAR BASED VINYL MONOMERS AND COPOLYMERS USEFUL IN REPULPABLE ADHESIVES**
[54] **MONOMERS ET COPOLYMERS VINyliQUES A BASE DE SUCRE UTILES DANS DES ADHESIFS RETRITURABLES ET DANS D'AUTRES APPLICATIONS**
[72] NARAYAN, RAMANI, US
[72] BLOEMBERGEN, STEVEN, US
[72] MCLENNAN, IAN J., US
[71] ECOSYNTHETIX INC., US
[85] 2000-02-23
[86] 1998-08-12 (PCT/US98/16718)
[87] 1999-03-11 (WO99/11670)
[30] US (08/920,911) 1997-08-29

[21] **2,301,623**
[13] A1
[51] **Int.Cl. 7C10M 105/38 7C10M 171/00 7C10M 169/04**
[25] EN
[54] **POLY(NEOPENTYL POLYOL) ESTER BASED COOLANTS AND IMPROVED ADDITIVE PACKAGE**
[54] **ESTER DE POLY(NEOPENTYL POLYOL) A BASE DE REFRIGERANTS ET CONDITIONNEMENT A BASE D'ADDITIFS PERFECTIONNE**
[72] MCHENRY, MICHAEL A., US
[72] SCHAEFER, THOMAS G., US
[72] CARR, DALE D., US
[71] HATCO CORPORATION, US
[85] 2000-02-24
[86] 1998-08-25 (PCT/US98/17536)
[87] 1999-03-04 (WO99/10455)
[30] US (08/918,177) 1997-08-25

[21] **2,301,624**
[13] A1
[51] **Int.Cl. 7F02C 3/00 7F04F 5/08**
[25] EN
[54] **DEVICE TO GENERATE ENERGY THROUGH A TURBO ENGINE**
[54] **DISPOSITIF DE RECUPERATION D'ENERGIE AU MOYEN D'UNE TURBOMACHINE**
[72] KELLER, JAKOB (DECEASED), CH
[72] WETTSTEIN, HANS, CH
[71] ABB ALSTOM POWER (SCHWEIZ) AG, CH
[85] 2000-02-24
[86] 1998-07-13 (PCT/CH98/00304)
[87] 1999-03-04 (WO99/10639)
[30] DE (197 36 901.4) 1997-08-25

[21] **2,301,625**
[13] A1
[51] **Int.Cl. 7C25D 11/02**
[25] EN
[54] **ELECTROCHEMICAL DEPOSITION OF A COMPOSITE POLYMER-METAL OXIDE**
[54] **DEPOT ELECTROCHIMIQUE D'UN COMPOSITE POLYMERE-OXYDE METALLIQUE**
[72] RUNGE-MARCHESE, JUDE, US
[72] MCNALLAN, MICHAEL, US
[71] RUNGE-MARCHESE, JUDE, US
[85] 2000-02-25
[86] 1998-08-26 (PCT/US98/17653)
[87] 1999-03-04 (WO99/10565)
[30] US (08/918,919) 1997-08-27

[21] **2,301,626**
[13] A1
[51] **Int.Cl. 7G08B 13/14**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION TAG ON FLEXIBLE SUBSTRATE**
[54] **ETIQUETTE D'IDENTIFICATION PAR FREQUENCE RADIOELECTRIQUE MONTEE SUR SUBSTRAT FLEXIBLE**
[72] BEIGEL, MICHAEL L., US
[71] PRECISION DYNAMICS CORPORATION, US
[85] 2000-02-24
[86] 1998-09-09 (PCT/US98/18854)
[87] 1999-03-18 (WO99/13441)
[30] US (60/058,518) 1997-09-11

[21] **2,301,627**
[13] A1
[51] **Int.Cl. 7C11B 5/00 7A23B 9/24 7A23B 9/30**
[25] EN
[54] **PROCESS FOR STABILIZATION OF OIL FROM PLANT MATERIALS**
[54] **PROCEDE DE STABILISATION D'HUILE PROVENANT DE MATERIEL VEGETAL**
[72] BELCHER, JAMES M., US
[72] WELLS, DANIEL M., US
[71] LIPOGENICS, INC., US
[71] AC HUMKO CORP., US
[85] 2000-02-25
[86] 1998-08-28 (PCT/US98/17896)
[87] 1999-03-04 (WO99/10456)
[30] US (60/057,395) 1997-08-29
[30] US (60/067,438) 1997-12-03

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,628 [13] A1</p> <p>[51] Int.Cl. 7A62C 39/00 [25] EN [54] INERTING METHOD FOR PREVENTING AND EXTINGUISHING FIRES IN ENCLOSED SPACES [54] PROCEDE D'INERTISATION POUR LA PREVENTION ET L'EXTINCTION DES INCENDIES DANS DES LOCAUX FERMES [72] WAGNER, ERNST WERNER, DE [71] WAGNER ALARM- UND SICHERUNGSSYSTEME GMBH, DE [85] 2000-02-24 [86] 1999-02-17 (PCT/EP99/01021) [87] 1999-09-23 (WO99/47210) [30] DE (198 11 851.1) 1998-03-18</p>	<p style="text-align: right;">[21] 2,301,631 [13] A1</p> <p>[51] Int.Cl. 7C22B 3/02 7B01D 11/00 [25] EN [54] METHOD AND APPARATUS FOR CONTROLLABLY CONDUCTING A SOLUTION OBTAINED FROM LIQUID-LIQUID EXTRACTION OF TWO SOLUTIONS AND MIXED INTO DISPERSION, TO A WIDE SETTLER [54] PROCEDE ET APPAREIL POUR CONDUIRE UNE SOLUTION OBTENUE A PARTIR D'UNE EXTRACTION LIQUIDE-LIQUIDE DE DEUX SOLUTIONS ET MELANGEES DANS UNE DISPERSION, DE FACON REGULEE, DANS UN GRAND DECANTEUR [72] LILJA, LAUNO, FI [72] SAARENPA, TIMO, CL [72] HULTHOLM, STIG-ERIK, FI [72] NYMAN, BROR, FI [72] KUUSISTO, RAIMO, FI [72] TAIPALE, PETRI, FI [72] LYYRA, JUHANI, FI [71] OUTOKUMPU OYJ, FI [85] 2000-02-25 [86] 1998-08-26 (PCT/FI98/00656) [87] 1999-03-11 (WO99/11830) [30] FI (973547) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,634 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/50 7G01N 33/66 7G01N 33/92 [25] EN [54] DETERMINING ALCOHOL INTAKE USING SIALIC ACID/APO J [54] DETERMINATION DE LA CONSOMMATION D'ALCOOL AU MOYEN DE L'ACIDE SIALIQUE/APO J [72] LAKSHMAN, RAJ, US [72] GHOSH, PRADEEP, US [72] HALE, ERIC ANTHONY, US [71] BIOPROBES, INC., US [85] 2000-02-24 [86] 1998-07-15 (PCT/US98/14501) [87] 1999-01-28 (WO99/04260) [30] US (60/055,697) 1997-07-15</p>
<p style="text-align: right;">[21] 2,301,629 [13] A1</p> <p>[51] Int.Cl. 7B60B 1/14 [25] EN [54] TENSIONED SPOKED BICYCLE WHEEL ASSEMBLY AND HUB THEREFOR [54] ENSEMBLE ROUE A RAYONS MIS SOUS TENSION ET MOYEU [72] DIETRICH, ROLF, US [71] DIETRICH, ROLF, US [85] 2000-02-24 [86] 1998-08-25 (PCT/US98/17531) [87] 1999-03-04 (WO99/10189) [30] US (08/921,885) 1997-08-25 [30] US (08/931,298) 1997-09-16</p>	<p style="text-align: right;">[21] 2,301,633 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/53 [25] EN [54] METHOD AND KIT FOR IDENTIFYING INTERACTIONS BETWEEN PROTEINS OR PEPTIDES [54] PROCEDE ET KIT POUR IDENTIFIER DES INTERACTIONS ENTRE DES PROTEINES OU DES PEPTIDES [72] RUPPERSBERG, PETER, DE [72] HERLITZE, STEFAN, DE [72] ANTZ, CHRISTOF, DE [72] PAYSAN, JACQUES, DE [71] OTOGEN BIOTECHNOLOGISCHE FORSCHUNGS-UND ENTWICKLUNGS GMBH, DE [85] 2000-02-24 [86] 1998-08-28 (PCT/EP98/05458) [87] 1999-03-11 (WO99/12033) [30] DE (197 37 562.6) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,635 [13] A1</p> <p>[51] Int.Cl. 7B01D 43/00 7F26B 7/00 7F26B 21/00 7C10F 5/00 7F26B 3/06 7F26B 3/20 [25] EN [54] HEATING WITH STEAM [54] CHAUFFAGE A LA VAPEUR [72] CONOCHIE, DAVID STEWART, AU [72] DAVIES, MARK HOWARD, AU [72] HOWISON, KATHERINE FIONA, AU [71] KFX INC., US [85] 2000-02-24 [86] 1998-08-25 (PCT/AU98/00688) [87] 1999-03-04 (WO99/10078) [30] AU (PO 8767) 1997-08-25</p>
<p style="text-align: right;">[21] 2,301,630 [13] A1</p> <p>[51] Int.Cl. 7H04Q 11/04 [25] EN [54] TRANSMITTING MESSAGE UNITS IN MESSAGE STREAMS WITH DIFFERENT PRIORITY [54] TRANSMETTRE DES UNITES DE MESSAGES DANS DES FLUX DE MESSAGES DE DIFFERENTES PRIORITES [72] BRIEM, UWE, DE [72] WALLMEIER, EUGEN, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-02-25 [86] 1998-08-14 (PCT/DE98/02386) [87] 1999-03-11 (WO99/12311) [30] DE (197 37 852.8) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,636 [13] A1</p> <p>[51] Int.Cl. 7D06L 1/00 7C11D 1/00 7D06L 1/02 7D06L 1/04 7D06L 1/12 [25] EN [54] DRY CLEANING METHODS AND COMPOSITIONS [54] PROCEDES ET COMPOSITIONS POUR LE NETTOYAGE A SEC [72] MCCLAIN, JAMES B., US [72] ROMACK, TIMOTHY J., US [72] CAUBLE, DAVID F., US [71] MICELL TECHNOLOGIES, INC., US [85] 2000-02-24 [86] 1998-08-27 (PCT/US98/17730) [87] 1999-03-04 (WO99/10585) [30] US (08/921,620) 1997-08-27</p>	

PCT Applications Entering the National Phase

[21] **2,301,638**
[13] A1

[51] **Int.Cl. 7H04N 1/08**
[25] EN
[54] **MOUNTING FILM
TRANSPARENCIES IN A ROTARY
DRUM SCANNER**
[54] **MONTAGE DE DIAPOSITIVES
SUR UN APPAREIL A LECTURE
OPTIQUE ET A TAMBOUR ROTATIF**
[72] DRESCH, ALAN RICHARD, GB
[71] ICG LIMITED, GB
[85] 2000-02-24
[86] 1998-08-25 (PCT/GB98/02549)
[87] 1999-03-11 (WO99/12340)
[30] GB (9718229.9) 1997-08-28

[21] **2,301,639**
[13] A1

[51] **Int.Cl. 7C07H 17/08**
[25] EN
[54] **9-HYDRAZONE AND 9-AZINE
ERYTHROMYCIN DERIVATIVES AND
A PROCESS OF MAKING THE SAME**
[54] **DERIVES D'ERYTHROMYCINE 9-
HYDRAZONE ET 9-AZINE ET
PROCEDE DE PREPARATION DE CES
DERNIERS**
[72] HILL, DAVID R., US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-24
[86] 1998-09-01 (PCT/US98/18115)
[87] 1999-03-18 (WO99/12946)
[30] US (08/927,057) 1997-09-10

[21] **2,301,640**
[13] A1

[51] **Int.Cl. 7G08B 21/00**
[25] EN
[54] **LAMINATED RADIO FREQUENCY
IDENTIFICATION DEVICE**
[54] **DISPOSITIF D'IDENTIFICATION
PAR FREQUENCE
RADIOELECTRIQUE A STRUCTURE
STRATIFIEE**
[72] MOSHER, WALTER W., JR., US
[71] PRECISION DYNAMICS
CORPORATION, US
[85] 2000-02-24
[86] 1998-09-09 (PCT/US98/18855)
[87] 1999-03-18 (WO99/13444)
[30] US (60/058,653) 1997-09-11

[21] **2,301,641**
[13] A1

[51] **Int.Cl. 7C07D 239/54 7C07K 7/06
7C07D 473/34 7A61K 47/42 7A61K 47/48**
[25] EN
[54] **CYCLOHEXYL AND
HETEROCYCLYL NUCLEOSIDE
DERIVATIVES, METHOD FOR
PRODUCING THESE DERIVATIVES,
AND THE USE OF THE DERIVATIVES
AND THEIR OLIGOMERS OR
CONJUGATES IN PAIRING AND/OR
TESTING SYSTEMS**
[54] **DERIVES DE NUCLEOSIDE DE
CYCLOHEXYLE ET
D'HETEROCYCLYLE, LEUR
PREPARATION ET LEUR
UTILISATION, LEURS OLIGOMERES
ET CONJUGUES DANS DES SYSTEMES
D'APPARIEMENT ET/OU DE TEST**
[72] WINDHAB, NORBERT, DE
[72] ESCHENMOSER, ALBERT, CH
[72] SCHERER, STEFAN, CH
[72] QUINKERT, GERHARD, DE
[72] MICULKA, CHRISTIAN, DE
[71] AVENTIS RESEARCH &
TECHNOLOGIES GMBH & CO. KG, DE
[85] 2000-02-24
[86] 1998-09-21 (PCT/EP98/06002)
[87] 1999-04-01 (WO99/15509)
[30] DE (197 41 739.6) 1997-09-22

[21] **2,301,642**
[13] A1

[51] **Int.Cl. 7C07H 17/00**
[25] EN
[54] **3-DESCLADINOSE 6-O-
SUBSTITUEDE ERYTHROMYCIN
DERIVATIVES**
[54] **DERIVES D'ERYTHROMYCINE 3-
DESCLADINOSE 6-O-SUBSTITUEE**
[72] OR, YAT SUN, US
[72] LI, LEPING, US
[72] CHU, DANIEL T., US
[72] RUPP, MICHAEL J., US
[71] ABBOTT LABORATORIES, US
[85] 2000-02-24
[86] 1998-09-01 (PCT/US98/18125)
[87] 1999-03-11 (WO99/11651)
[30] US (08/921,688) 1997-09-02

[21] **2,301,644**
[13] A1

[51] **Int.Cl. 7C08K 5/43**
[25] EN
[54] **RHEOLOGY MODIFICATION OF
LOW DENSITY POLYETHYLENE**
[54] **MODIFICATION RHEOLOGIQUE
DE POLYETHYLENES A FAIBLE
DENSITE**
[72] CUMMINS, CLARK H., US
[72] KARJALA, TERESA, US
[72] TAU, LI-MIN, US
[72] MULLINS, MICHAEL J., US
[72] SILVIS, H. CRAIG, US
[72] HO, THOI H., US
[72] HOENIG, WENDY D., US
[71] THE DOW CHEMICAL COMPANY,
US
[85] 2000-02-24
[86] 1998-08-05 (PCT/US98/16214)
[87] 1999-03-04 (WO99/10422)
[30] US (60/057,582) 1997-08-27

[21] **2,301,645**
[13] A1

[51] **Int.Cl. 7A01N 59/16**
[25] EN
[54] **ANTIBACTERIAL AND
MILDEWPROOFING SOLUTIONS
CONTAINING INORGANIC SILVER
COMPLEX SALTS AND PROCESS FOR
PRODUCING THE SAME**
[54] **SOLUTIONS
ANTIBACTERIENNES ET
ANTIMOISSURE CONTENANT DES
SELS MINERAUX DE COMPLEXES
D'ARGENT, ET PROCEDE DE
PRODUCTION ASSOCIE**
[72] ESAKI, SHINJI, JP
[72] ASANO, SATOSHI, JP
[72] NISHIHARA, HIDEAKI, JP
[71] SUMITOMO METAL MINING CO.,
LTD., JP
[85] 2000-02-24
[86] 1998-05-06 (PCT/JP98/02010)
[87] 1999-03-04 (WO99/09833)
[30] JP (9/227673) 1997-08-25

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,301,646 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/55 7C07D 243/14 [25] EN [54] PHARMACEUTICAL SUSPENSION COMPRISING NEVIRAPINE HEMIHYDRATE [54] SUSPENSION PHARMACEUTIQUE D'HEMIHYDRATE DE NEVIRAPINE [72] GROZINGER, KARL GEORG, US [72] HAWI, AMALE A., US [71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US [85] 2000-02-24 [86] 1998-08-11 (PCT/US98/16581) [87] 1999-03-04 (WO99/09990) [30] US (60/056,803) 1997-08-25</p>	<p style="text-align: center;">[21] 2,301,649 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/74 7A01J 21/00 7A61K 31/785 [25] EN [54] BURN TREATMENT COMPOSITION [54] COMPOSITION POUR LE TRAITEMENT DE BRULURES [72] STAATS, VICTOR J., US [71] INTERNATIONAL LABORATORY TECHNOLOGY CORP., US [85] 2000-02-24 [86] 1997-09-17 (PCT/US97/16607) [87] 1999-03-25 (WO99/13887)</p>	<p style="text-align: center;">[21] 2,301,652 [13] A1</p> <p>[51] Int.Cl. 7A61H 31/00 [25] EN [54] RESUSCITATION DEVICE [54] APPAREIL DE REANIMATION [72] MOLLENAUER, KENNETH H., US [72] SHERMAN, DARREN R., US [72] MINER, CAMERON, US [72] BYSTROM, STEVEN R., US [71] EMERGENCY MEDICAL SYSTEMS, INC., US [85] 2000-02-24 [86] 1998-08-24 (PCT/US98/17502) [87] 1999-03-04 (WO99/09929) [30] US (08/922,723) 1997-08-27 [30] US (08/924,555) 1997-08-27</p>
<p style="text-align: center;">[21] 2,301,647 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] COMPUTERIZED SHIPMENT ERROR PROOFING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE VERIFICATION PAR ORDINATEUR D'ERREURS DANS DES ENVOIS [72] PATEL, ANIL J., US [72] SZYMUSIAK, PAUL A., US [72] MCMATH, ROBERT T., US [71] ELECTRONIC DATA SYSTEMS CORPORATION, US [85] 2000-02-24 [86] 1998-08-24 (PCT/US98/17492) [87] 1999-03-04 (WO99/10827) [30] US (08/920,360) 1997-08-29</p>	<p style="text-align: center;">[21] 2,301,650 [13] A1</p> <p>[51] Int.Cl. 7C08G 63/08 [25] EN [54] BIODEGRADABLE LACTONE COPOLYMERS [54] COPOLYMERES DE LACTONE BIODEGRADABLES [72] KUPPERBLATT, SANDRA ANN, US [72] EATON, ROBERT FRANCIS, US [72] ARK, WONG FONG, US [72] GOLDBERG, DANIEL, US [72] SIMPSON, DAVID MICHAEL, US [71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US [85] 2000-02-24 [86] 1998-08-25 (PCT/US98/17594) [87] 1999-03-04 (WO99/10404) [30] US (60/056,801) 1997-08-25</p>	<p style="text-align: center;">[21] 2,301,653 [13] A1</p> <p>[51] Int.Cl. 7A47C 27/08 [25] EN [54] AIR SUPPLY APPARATUS FOR AN AIR MATTRESS [54] APPAREIL D'ALIMENTATION EN AIR POUR MATELAS PNEUMATIQUE [72] CHAMBERS, KENITH W., US [72] ELLIS, CRAIG D., US [72] GLOVER, STEPHEN E., US [72] MENSCHING, KERRY J., US [71] HILL-ROM, INC., US [85] 2000-02-24 [86] 1998-08-24 (PCT/US98/17493) [87] 1999-03-04 (WO99/09864) [30] US (60/056,791) 1997-08-25</p>
<p style="text-align: center;">[21] 2,301,648 [13] A1</p> <p>[51] Int.Cl. 7H04Q 3/52 [25] EN [54] INTERCONNECTION SYSTEM FOR OPTICAL NETWORKS [54] SYSTEME D'INTERCONNEXION POUR RESEAUX OPTIQUES [72] VAN DEVENTER, MATTIJS OSKAR, NL [71] KONINKLIJKE KPN N.V., NL [85] 2000-02-24 [86] 1998-09-04 (PCT/EP98/05723) [87] 1999-03-18 (WO99/13656) [30] NL (1006963) 1997-09-08</p>	<p style="text-align: center;">[21] 2,301,651 [13] A1</p> <p>[51] Int.Cl. 7B62D 33/04 [25] EN [54] FOAMED CORE COMPOSITE PLATE FOR USE IN TRAILER WALLS AND DOORS [54] PLAQUE COMPOSITE A AME ALVEOLAIRE POUR PAROIS ET PORTES DE SEMI-REMORQUES [72] EHRlich, RODNEY P., US [72] LEWALLEN, WILFRED E., US [72] EHRlich, DONALD J., US [71] WABASH NATIONAL CORPORATION, US [85] 2000-02-24 [86] 1998-08-26 (PCT/US98/17654) [87] 1999-03-04 (WO99/10220) [30] US (60/057,722) 1997-08-28 [30] US (08/942,173) 1997-10-01</p>	<p style="text-align: center;">[21] 2,301,654 [13] A1</p> <p>[51] Int.Cl. 7C07H 15/252 [25] EN [54] METHOD OF PURIFYING DAUNOMYCIN [54] PROCEDE DE PURIFICATION DE DAUNOMYCINE [72] JOHDO, OSAMU, JP [72] IGUCHI, KONOMI, JP [72] YOSHIOKA, TAKEO, JP [71] MERCIAN CORPORATION, JP [85] 2000-02-24 [86] 1998-08-25 (PCT/JP98/03767) [87] 1999-03-11 (WO99/11650) [30] JP (245,980/97) 1997-08-28</p>

PCT Applications Entering the National Phase

[21] **2,301,655**
[13] A1
[51] **Int.Cl. 7B65D 17/34 7B41M 5/24**
[25] EN
[54] **DECORATIVE AND SYMBOLICALLY SHAPED PULL TAB CONTAINER OPENING DEVICES AND METHODS OF MAKING THE SAME**
[54] **DISPOSITIFS D'OUVERTURE DE RECIPIENT A ANNEAU DE PREHENSION, DE FORME SYMBOLIQUE OU DECORATIVE**
[72] STASIUK, JOSEPH W., GB
[71] STASIUK, JOSEPH W., GB
[85] 2000-02-24
[86] 1998-08-26 (PCT/CA98/00818)
[87] 1999-03-04 (WO99/09853)
[30] US (08/917,516) 1997-08-26
[30] US (09/061,227) 1998-04-17

[21] **2,301,656**
[13] A1
[51] **Int.Cl. 7H02H 7/04**
[25] EN
[54] **APPARATUS FOR PROVIDING INDEPENDENT OVER-CURRENT PROTECTION TO A PLURALITY OF ELECTRICAL DEVICES AND TRANSIENT-VOLTAGE SUPPRESSION SYSTEM EMPLOYING THE APPARATUS**
[54] **APPAREIL APPORTANT UNE PROTECTION DE SURINTENSITE INDEPENDANTE A PLUSIEURS DISPOSITIFS ELECTRIQUES, ET SYSTEME SUPPRESSEUR DE TENSION TRANSITOIRE UTILISANT CET APPAREIL**
[72] JAKWANI, ASIF Y., PK
[72] SHTERENBERG, FYODOR M., US
[72] CHEN, QIJUN, CN
[72] JEFFRIES, PAUL A., US
[72] CRISSLER, THOMAS F., US
[71] CURRENT TECHNOLOGY, INC., US
[85] 2000-02-24
[86] 1999-06-24 (PCT/US99/14458)
[87] 1999-12-29 (WO99/67863)
[30] US (09/103,983) 1998-06-24

[21] **2,301,657**
[13] A1
[51] **Int.Cl. 7H01L 31/058 7F24J 2/24**
[25] EN
[54] **A PANEL-SHAPED, HYBRID PHOTOVOLTAIC/THERMAL DEVICE**
[54] **DISPOSITIF PHOTOVOLTAIQUE/THERMIQUE HYBRIDE EN FORME DE PANNEAU**
[72] DE VRIES, DOUWE WIEBE, NL
[72] VAN ZOLINGEN, RONALD JOHAN CHRISTIAAN, NL
[72] VAN HELDEN, WILHELMUS GERARDUS JACOBUS, NL
[72] VAN STEENHOVEN, ANTONIUS ADRIANUS, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2000-02-24
[86] 1998-08-25 (PCT/NL98/00477)
[87] 1999-03-04 (WO99/10934)
[30] NL (1006838) 1997-08-25

[21] **2,301,658**
[13] A1
[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A DILATANT BEHAVIOUR**
[54] **ARTICLE ABSORBANT JETABLE AYANT TENDANCE A SE DILATER**
[72] GUARRACINO, MARINO, IT
[72] GAGLIARDI, IVANO, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-24
[86] 1998-08-21 (PCT/US98/17393)
[87] 1999-03-04 (WO99/09925)
[30] EP (97114841.6) 1997-08-27

[21] **2,301,659**
[13] A1
[51] **Int.Cl. 7C08G 63/08 7C08G 69/02**
[25] EN
[54] **CONDENSATION COPOLYMERS HAVING SUPPRESSED CRYSTALLINITY**
[54] **COPOLYMERES DE CONDENSATION A CRISTALLINITE SUPPRIMEE**
[72] KUPPERBLATT, SANDRA ANN, US
[72] EATON, ROBERT FRANCIS, US
[72] SIMPSON, DAVID MICHAEL, US
[72] GOLDBERG, DANIEL, US
[72] ARK, WONG FONG, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2000-02-24
[86] 1998-08-25 (PCT/US98/17593)
[87] 1999-03-04 (WO99/10403)
[30] US (60/056,801) 1997-08-25

[21] **2,301,662**
[13] A1
[51] **Int.Cl. 7C08F 2/44 7C08F 210/00**
[25] EN
[54] **HOMOGENEOUS FILLED POLYMER COMPOSITE**
[54] **COMPOSITE POLYMERE CHARGE HOMOGENE**
[72] DUBOIS, PHILIPPE G., BE
[72] JEROME, ROBERT J.E.G., BE
[72] HINDRYCKX, FRANCOIS J., BE
[72] GARCIA-MARTI, MIGUEL, BE
[72] ALEXANDRE, MICHAEL, BE
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-28
[86] 1998-08-27 (PCT/US98/17797)
[87] 1999-03-04 (WO99/10386)
[30] US (60/057,396) 1997-08-29

Demandes PCT entrant en phase nationale

[21] **2,301,663**
[13] A1

[51] **Int.Cl. 7H03M 7/00**
[25] EN
[54] **METHODS AND DEVICES FOR ENCODING AUDIO SIGNALS AND METHODS AND DEVICES FOR DECODING A BIT STREAM**
[54] **PROCEDE ET DISPOSITIF DE CODAGE DE SIGNAUX AUDIO AINSI QUE PROCEDE ET DISPOSITIF DE DECODAGE D'UN TRAIN DE BITS**
[72] HERRE, JURGEN, DE
[72] BRANDENBURG, KARLHEINZ, DE
[72] GERHAUSER, HEINZ, DE
[72] GRILL, BERNHARD, DE
[72] TEICHMANN, BODO, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-02-28
[86] 1998-07-07 (PCT/EP98/04200)
[87] 1999-05-06 (WO99/22451)
[30] DE (197 47 132.3) 1997-10-24

[21] **2,301,664**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **ELECTRONIC MESSAGE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE MESSAGES ELECTRONIQUES**
[72] WILSON, DAVID A., US
[72] STITES, ELIZABETH M., US
[72] WEBER, DOUGLAS C., US
[72] MUSSON, KAREN L., US
[72] BOOTS, JENNIFER M., US
[71] CONVERGYS CUSTOMER MANAGEMENT GROUP INC., US
[85] 2000-01-20
[86] 1998-07-21 (PCT/US98/15240)
[87] 1999-01-28 (WO99/04347)
[30] US (08/897,777) 1997-07-21

[21] **2,301,665**
[13] A1

[51] **Int.Cl. 7A01N 43/20**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF AIDS-ASSOCIATED KAPOSI'S SARCOMA**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE TRAITER LE SARCOMME DE KARPOSI ASSOCIE AU SIDA**
[72] HARRIMAN, GREGORY R., US
[72] GRIFFING, SUSAN, US
[72] DUCHIN, KENNETH, US
[72] METTINGER, KARL L., US
[71] BAKER NORTON PHARMACEUTICALS, INC., US
[85] 1999-09-27
[86] 1998-03-30 (PCT/US98/06221)
[87] 1999-12-23 (WO99/65307)

[21] **2,301,666**
[13] A1

[51] **Int.Cl. 7A41B 11/00 7A41D 1/08**
[25] EN
[54] **THERMOREGULATORY APPAREL**
[54] **HABILLEMENT A THERMOREGULATION**
[72] DUNCAN, CHARLES PERRY, US
[72] SCHINDLER, JERRY, US
[71] DUNCAN, CHARLES PERRY, US
[71] SCHINDLER, JERRY, US
[85] 1999-12-08
[86] 1997-06-09 (PCT/US97/09919)
[87] 1998-12-17 (WO98/56267)

[21] **2,301,667**
[13] A1

[51] **Int.Cl. 7C22B 1/20 7F27B 21/06**
[25] EN
[54] **METHOD FOR OPERATING A SINTERING PLANT, AND SINTERING PLANT**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION DE FRITTAGE, ET INSTALLATION DE FRITTAGE**
[72] HUMS, ERICH, DE
[72] SPIELMANN, HORST, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-01-21
[86] 1998-07-08 (PCT/EP98/04256)
[87] 1999-02-04 (WO99/05329)
[30] EP (97112726.1) 1997-07-24

[21] **2,301,668**
[13] A1

[51] **Int.Cl. 7B26F 1/28 7B29C 59/10**
[25] EN
[54] **METHOD OF MANUFACTURING PLASTICS FILM**
[54] **PROCEDE DE PRODUCTION D'UN FILM PLASTIQUE**
[72] TAKAGI, KAZUNARI, JP
[71] TAKAGI, KAZUNARI, JP
[85] 2000-02-04
[86] 1998-08-05 (PCT/GB98/02346)
[87] 1999-02-18 (WO99/07530)
[30] JP (9/223093) 1997-08-05

[21] **2,301,669**
[13] A1

[51] **Int.Cl. 7A61K 38/04 7A61P 9/00 7A61P 11/00 7A61P 25/00**
[25] EN
[54] **PEPTIDES HAVING POTASSIUM CHANNEL OPENER ACTIVITY**
[54] **PEPTIDES EXERCANT UNE ACTIVITE D'OUVERTURE DES CANAUX DE POTASSIUM**
[72] MASLENNIKOV, SERGEI V., RU
[72] RAKHLILOV, ALEXIS M., RU
[72] GREEN, LAWRENCE R., US
[72] SINACKEVICH, NICKOLAI V., RU
[71] CYTRAN, LTD., BM
[85] 2000-02-04
[86] 1998-08-06 (PCT/US98/16405)
[87] 1999-02-18 (WO99/07729)
[30] US (08/908,328) 1997-08-07

[21] **2,301,670**
[13] A1

[51] **Int.Cl. 7A47L 13/17**
[25] EN
[54] **WIPES HAVING A SUBSTRATE WITH A DISCONTINUOUS PATTERN OF A HIGH INTERNAL PHASE INVERSE EMULSION DISPOSED THEREON AND PROCESS OF MAKING**
[54] **CHIFFONS POSSEDANT UN SUBSTRAT SUR LEQUEL EST DEPOSEE UNE EMULSION INVERSE A PHASE INTERNE ELEVEE ET A MOTIF DISCONTINU AINSI QUE PROCEDE DE FABRICATION**
[72] CABELL, DAVID WILLIAM, US
[72] BARNHOLTZ, STEVEN LEE, US
[72] SMITH, CHARLES ZELL III, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-09
[86] 1998-08-07 (PCT/US98/16511)
[87] 1999-02-18 (WO99/07274)
[30] US (08/909,449) 1997-08-11

PCT Applications Entering the National Phase

[21] **2,301,671**
[13] A1
[51] **Int.Cl. 7B23K 13/02 7B23K 9/00**
[25] EN
[54] **APPARATUS FOR AMORPHOUS BONDING OF TUBULARS**
[54] **APPAREIL DE LIAISON AMORPHE D'ELEMENTS TUBULAIRES**
[72] PIETRAS, BERND-GEORG, DE
[72] JAHN, MICHAEL, DE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-02-15
[86] 1998-08-19 (PCT/EP98/05474)
[87] 1999-02-25 (WO99/08827)
[30] GB (9717440.3) 1997-08-14
[30] GB (9805661.7) 1998-03-17

[21] **2,301,672**
[13] A1
[51] **Int.Cl. 7A61K 7/06 7A61K 7/00 7A61K 7/48**
[25] FR
[54] **COMPOSITION COSMETIQUE CONTENANT UNE DISPERSION AQUEUSE DE POLYMERE ET UNE EMULSION DE SILICONE DISILANOL ET PROCEDE**
[54] **COSMETIC COMPOSITION CONTAINING A POLYMER AQUEOUS DISPERSION AND A DISILANOL SILICONE EMULSION AND METHOD**
[72] DUPUIS, CHRISTINE, FR
[72] CONDAMINE, CHRISTIANE, FR
[71] L'OREAL, FR
[85] 2000-02-15
[86] 1998-08-18 (PCT/FR98/01817)
[87] 1999-02-25 (WO99/08652)
[30] FR (97/10482) 1997-08-19

[21] **2,301,673**
[13] A1
[51] **Int.Cl. 7B23K 20/02 7B23K 1/002**
[25] EN
[54] **APPARATUS FOR AMORPHOUS BONDING OF TUBULARS**
[54] **APPAREIL DE LIAISON AMORPHE D'ELEMENTS TUBULAIRES**
[72] PIETRAS, BERND-GEORG, DE
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-02-15
[86] 1998-08-19 (PCT/EP98/05475)
[87] 1999-02-25 (WO99/08828)
[30] GB (9717438.7) 1997-08-19
[30] GB (9719230.6) 1997-09-11
[30] GB (9718585.4) 1997-09-03

[21] **2,301,674**
[13] A1
[51] **Int.Cl. 7H04Q 7/22 7H04Q 7/38**
[25] EN
[54] **MANAGEMENT OF PACKET SWITCHED CONNECTIONS IN A COMMUNICATION NETWORK**
[54] **GESTION DE CONNEXIONS A COMMUTATION PAR PAQUETS DANS UN RESEAU DE TELECOMMUNICATION**
[72] AHMAVAARA, KALLE, FI
[72] PERALA, TIMO, FI
[72] VERKAMA, MARKKU, FI
[72] HARTIKAINEN, JARI, FI
[71] NOKIA NETWORKS OY, FI
[85] 2000-02-15
[86] 1999-06-24 (PCT/FI99/00564)
[87] 2000-01-06 (WO00/01173)
[30] FI (981485) 1998-06-26

[21] **2,301,677**
[13] A1
[51] **Int.Cl. 7H02P 1/00 7E05F 15/02**
[25] EN
[54] **IMPROVED DOOR OPERATING SYSTEM**
[54] **SYSTEME DE FERMETURE DE PORTE AMELIORE**
[72] UTTERBACK, ROBERT, US
[72] STEVENS, JAMES C., US
[72] RHOADS, JAMES D., US
[71] DORMA DOOR CONTROLS, INC., US
[85] 2000-02-15
[86] 1998-08-19 (PCT/US98/17128)
[87] 1999-02-25 (WO99/09640)
[30] US (08/914,450) 1997-08-19

[21] **2,301,680**
[13] A1
[51] **Int.Cl. 7H04B 14/06 7H04B 1/66**
[25] EN
[54] **POST-COMPRESSION HIDDEN DATA TRANSPORT FOR VIDEO**
[54] **TRANSPORT DE DONNEES MASQUEES APRES LA COMPRESSION DANS UN SIGNAL VIDEO**
[72] HINDERLING, JURG, US
[72] MOALLEMI, KAMRAN, US
[72] LEE, CHONG U., US
[71] SOLANA TECHNOLOGY DEVELOPMENT CORPORATION, US
[85] 2000-02-15
[86] 1998-07-22 (PCT/US98/15111)
[87] 1999-02-25 (WO99/09684)
[30] US (08/912,434) 1997-08-18

[21] **2,301,681**
[13] A1
[51] **Int.Cl. 7H04N 1/00**
[25] EN
[54] **METHOD AND DEVICE FOR ELECTRONIC ARCHIVING OF A COMPUTER DATA FLOW**
[54] **PROCEDE ET DISPOSITIF POUR L'ARCHIVAGE ELECTRONIQUE D'UN FLUX DE DONNEES D'ORDINATEUR**
[72] WEGENER, HARALD, DE
[71] OCE PRINTING SYSTEMS GMBH, DE
[85] 2000-02-28
[86] 1998-08-28 (PCT/EP98/05460)
[87] 1999-03-11 (WO99/12337)
[30] DE (197 37 811.0) 1997-08-29

[21] **2,301,682**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04B 7/26**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING USER DATA IN A RADIOCOMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES D'UTILISATEUR DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] MAYER, JURGEN, DE
[72] EMMER, DIETER, DE
[72] BAIER, PAUL WALTER, DE
[72] BAHRENBURG, STEFAN, DE
[72] WEBER, TOBIAS, DE
[72] SCHLEE, JOHANNES, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-02-28
[86] 1998-08-26 (PCT/DE98/02506)
[87] 1999-03-11 (WO99/12374)
[30] DE (197 38 156.1) 1997-09-01

[21] **2,301,683**
[13] A1
[51] **Int.Cl. 7B65H 45/24**
[25] EN
[54] **METHOD AND APPARATUS FOR STACKING POP-UP TOWELS**
[54] **PROCEDE ET APPAREIL D'EMPILAGE DE SERVIETTES TELESKOPIQUES**
[72] MUCKENFUHS, DELMAR RAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-02-28
[86] 1998-08-28 (PCT/IB98/01341)
[87] 1999-03-11 (WO99/11553)
[30] US (08/922721) 1997-09-02

Demandes PCT entrant en phase nationale

[21] **2,301,684**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7A61K 38/17**
[25] EN
[54] **PEPTIDES COMPRISING AN IMMUNODOMINANT SEQUENCE DERIVED FROM HUMAN MYELIN OLIGODENDROCYTE GLYCOPROTEIN**
[54] **PEPTIDES COMPORTANT UNE SEQUENCE IMMUNODOMINANTE DERIVANT DE LA GLYCOPROTEINE DE L'OLIGODENDROCYTE MYELINIQUE HUMAIN**
[72] WALLSTROM, ERIK, SE
[72] OLSSON, TOMAS, SE
[72] ANDERSSON, MAGNUS, SE
[72] LININGTON, CHRISTOPHER, DE
[71] ASTRAZENECA AKTIEBOLAG, SE
[85] 2000-02-28
[86] 1998-09-11 (PCT/SE98/01618)
[87] 1999-03-18 (WO99/12966)
[30] SE (9703287-4) 1997-09-11

[21] **2,301,685**
[13] A1

[51] **Int.Cl. 7A61K 9/22 7A61K 9/32**
[25] EN
[54] **SUSTAINED RELEASE DRUG DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT A DEGAGEMENT PROLONGE**
[72] ASHTON, PAUL, US
[72] CHEN, JIANBING, US
[71] CONTROL DELIVERY SYSTEMS, INC., US
[85] 2000-02-28
[86] 1998-08-28 (PCT/US98/17342)
[87] 1999-03-11 (WO99/11244)
[30] US (08/919,221) 1997-08-28

[21] **2,301,686**
[13] A1

[51] **Int.Cl. 7C22B 1/244**
[25] EN
[54] **MINERAL PELLETISATION**
[54] **GRANULATION DE MATIERES MINERALES**
[72] STOCKS, PAUL, GB
[72] FIELD, JOHN RODNEY, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2000-02-28
[86] 1998-09-21 (PCT/GB98/02856)
[87] 1999-04-15 (WO99/18247)
[30] GB (9721085.0) 1997-10-03

[21] **2,301,687**
[13] A1

[51] **Int.Cl. 7C07K 5/08 7A61K 38/05 7A61K 38/06 7C07K 5/06**
[25] EN
[54] **PHENETHYLAMINE DERIVATIVES**
[54] **DERIVES DE PHENYLETHYLAMINE**
[72] SATO, TSUTOMU, JP
[72] KOZONO, TOSHIRO, JP
[72] TAKANASHI, HISANORI, JP
[72] KOTAKE, KEN-ICHIRO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2000-02-15
[86] 1998-08-14 (PCT/JP98/03627)
[87] 1999-02-25 (WO99/09053)
[30] JP (9/255879) 1997-08-15
[30] JP (10/186802) 1998-05-28

[21] **2,301,688**
[13] A1

[51] **Int.Cl. 7C07K 5/075 7C07K 1/14 7C07K 1/16 7A23L 1/236**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF ASPARTAME DERIVATIVE**
[54] **PROCEDE DE PURIFICATION D'UN DERIVE D'ASPARTAME**
[72] TAKEMOTO, TADASHI, JP
[72] AMINO, YUSUKE, JP
[71] AJINOMOTO CO., INC., JP
[85] 2000-02-16
[86] 1998-10-21 (PCT/JP98/04783)
[87] 1999-04-29 (WO99/20648)
[30] JP (9-290216) 1997-10-23

[21] **2,301,689**
[13] A1

[51] **Int.Cl. 7C21B 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DIRECT REDUCTION OF A MATERIAL CONTAINING IRON OXIDE IN A PARTICULATE FORM**
[54] **PROCEDE ET INSTALLATION POUR LA REDUCTION DIRECTE DE MATERIAU RENFERMANT DE L'OXYDE DE FER SOUS FORME DE PARTICULES**
[72] KEPPLINGER, LEOPOLD WERNER, AT
[72] WHIPP, ROY HUBERT JR., US
[72] ZIRNGAST, JOHANN, AT
[72] MILIONIS, KONSTANTIN, AT
[72] REIDETSCHLAGER, JOHANN, AT
[72] ZELLER, SIEGFRIED, AT
[72] SCHENK, JOHANNES, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[85] 2000-02-16
[86] 1998-08-12 (PCT/AT98/00191)
[87] 1999-02-25 (WO99/09220)
[30] AT (A 1382/97) 1997-08-18

[21] **2,301,690**
[13] A1

[51] **Int.Cl. 7C07C 27/06 7B01J 8/22**
[25] EN
[54] **METHOD FOR CARRYING OUT HETEROGENEOUS CATALYSIS**
[54] **PROCEDE DE MISE EN OEUVRE DE CATALYSE HETEROGENE**
[72] HICKEY, THOMAS P., US
[72] ADAMS, JOHN R., US
[71] CATALYTIC DISTILLATION TECHNOLOGIES, US
[85] 2000-02-16
[86] 1998-09-30 (PCT/US98/20370)
[87] 1999-04-15 (WO99/18056)
[30] US (08/943,212) 1997-10-06

PCT Applications Entering the National Phase

[21] **2,301,692**
[13] A1
[51] **Int.Cl. 7G05B 13/02**
[25] EN
[54] **SELF-ADAPTING NEURAL-FUZZY NETWORK FOR REAL-TIME PROCESS CONTROL**
[54] **RESEAU NEURONAL-FLOU AUTOADAPTATIF POUR COMMANDE DE PROCESSUS INDUSTRIEL EN TEMPS REEL**
[72] OGMEN, MELIH, CA
[71] OGMEN, MELIH, CA
[71] POWERLASERS LTD., CA
[85] 2000-02-16
[86] 1998-09-14 (PCT/CA98/00895)
[87] 1999-03-25 (WO99/14640)
[30] GB (9719527.5) 1997-09-12

[21] **2,301,693**
[13] A1
[51] **Int.Cl. 7A61K 38/18 7A61K 38/19**
[25] EN
[54] **CYTOKINES HAVING NEUROTROPHIC ACTIVITY**
[54] **CYTOKINES AYANT UNE ACTIVITE NEUROTROPHIQUE**
[72] PAULISTA, MICHAEL, DE
[71] UNSICKER, KLAUS, DE
[72] POHL, JENS, DE
[72] BECHTOLD, ROLF, DE
[71] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA, DE
[85] 2000-02-16
[86] 1998-09-21 (PCT/EP98/06004)
[87] 1999-04-01 (WO99/15191)
[30] EP (97 116 373.8) 1997-09-19

[21] **2,301,694**
[13] A1
[51] **Int.Cl. 7C07D 239/00**
[25] EN
[54] **NOVEL PYRIMIDIN-4-ONE AND PYRIMIDIN-4-THIONE AS FUNGICIDE**
[54] **PYRIMIDIN-4-ONE ET PYRIMIDIN-4-THIONE NOUVELLES, UTILES EN TANT QUE FONGICIDE**
[72] WALTER, HARALD, CH
[71] NOVARTIS AG, CH
[85] 2000-02-28
[86] 1998-09-10 (PCT/EP98/05790)
[87] 1999-03-25 (WO99/14202)
[30] GB (9719411.2) 1997-09-12

[21] **2,301,695**
[13] A1
[51] **Int.Cl. 7A61H 31/00 7G05B 15/00 7A61B 5/0225**
[25] EN
[54] **COUNTERPULSATION DEVICE USING NONCOMPRESSED AIR**
[54] **DISPOSITIF DE CONTRE-PULSION UTILISANT DE L'AIR NON COMPRIME**
[72] SMITH, TIMOTHY D., US
[72] FERGUSON, WILLARD D., JR., US
[72] SHABTY, PAUL, US
[72] FERGUSON, WILLARD D., SR., US
[71] CPC OF AMERICA, INC., US
[85] 2000-02-17
[86] 1998-08-13 (PCT/US98/16757)
[87] 1999-02-25 (WO99/08644)
[30] US (60/055,976) 1997-08-18

[21] **2,301,697**
[13] A1
[51] **Int.Cl. 7B01D 53/54 7C01B 31/12 7B01J 20/20 7B01D 53/86**
[25] EN
[54] **ACTIVATED CARBON FILTER AND PROCESS FOR THE SEPARATION OF NOXIOUS GASES**
[54] **FILTRE AU CHARBON ACTIF ET PROCEDE DE SEPARATION DES GAZ NOCIFES**
[72] DAWSON, ELIZABETH ANNE, GB
[72] BARNES, PHILIP ANDREW, GB
[72] NORMAN, PAUL RODERICK, GB
[72] CHINN, MATTHEW JOSEPH, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
[85] 2000-02-28
[86] 1998-08-20 (PCT/GB98/02515)
[87] 1999-03-11 (WO99/11358)
[30] GB (9718314.9) 1997-08-30

[21] **2,301,700**
[13] A1
[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **ELECTRONIC ELECTRICITY METER**
[54] **COMPTEUR D'ELECTRICITE ELECTRONIQUE**
[72] LEE, ROBERT E., JR., US
[72] ARSENAULT, MARK R., US
[72] MANCUSO, MARJORIE J., US
[72] ZINKOWSKI, VIRGINIA H., US
[72] NAIK, DONALD, US
[72] GERMER, WARREN R., US
[72] RECTOR, WILLIAM O., US
[72] HOFFMAN, MARK E., US
[72] SCHMIDT, LARRY A., US
[72] PAZDON, JOHN J., JR., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2000-02-17
[86] 1999-06-28 (PCT/US99/14575)
[87] 2000-01-06 (WO00/00935)
[30] US (60/091,039) 1998-06-29

[21] **2,301,701**
[13] A1
[51] **Int.Cl. 7C08L 77/00 7C08L 25/06 7C08L 71/12**
[25] EN
[54] **TOUGHENED POLYMER BLENDS**
[54] **MELANGES DE POLYMERES DURCIS**
[72] WARAKOMSKI, JOHN M., US
[72] BANK, DAVID H., US
[72] HO, THOI H., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-17
[86] 1998-08-28 (PCT/US98/17889)
[87] 1999-03-25 (WO99/14273)
[30] US (60/058,713) 1997-09-12

[21] **2,301,702**
[13] A1
[51] **Int.Cl. 7B01F 5/02 7C13F 3/00**
[25] EN
[54] **A SUGAR LIQUIFICATION SYSTEM AND PROCESS**
[54] **PROCEDE DE LIQUEFACTION DE SUCRE ET APPAREILLAGE CORRESPONDANT**
[72] ALACK, CHARLES S., US
[71] SEMI-BULK SYSTEMS, INC., US
[85] 2000-02-17
[86] 1998-09-24 (PCT/US98/19941)
[87] 1999-05-06 (WO99/21646)
[30] US (08/ 958,915) 1997-10-28
[30] US (09/151,085) 1998-09-10

Demandes PCT entrant en phase nationale

[21] **2,301,703**
[13] A1

[51] **Int.Cl. 7B28B 13/02**
[25] EN
[54] **METHOD FOR PRODUCING CONCRETE STONES, ESPECIALLY PAVING STONES, BUILDING STONES OR SUCH LIKE**
[54] **PROCEDE DE PRODUCTION DE BLOCS EN BETON, NOTAMMENT DE PAVES, PIERRES A BATIR OU SIMILAIRES**
[72] GEIGER, PETER, DE
[71] GEIGER, PETER, DE
[85] 2000-02-17
[86] 1999-05-19 (PCT/EP99/03427)
[87] 1999-12-23 (WO99/65655)
[30] DE (198 27 104.2) 1998-06-18

[21] **2,301,704**
[13] A1

[51] **Int.Cl. 7B01J 23/887 7C07C 51/25 7B01J 23/885**
[25] EN
[54] **METHOD FOR PRODUCING MULTI-METAL OXIDE MASSES CONTAINING MO, V AND CU**
[54] **PROCEDE POUR LA PREPARATION DE MATIERES OXYDIQUES MULTIMETALLIQUES CONTENANT MO, V ET CU**
[72] TENTEN, ANDREAS, DE
[72] HIBST, HARTMUT, DE
[72] UNVERRICHT, SIGNE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-17
[86] 1998-07-25 (PCT/EP98/04665)
[87] 1999-02-25 (WO99/08788)
[30] DE (19736105.6) 1997-08-20
[30] DE (19740493.6) 1997-09-15

[21] **2,301,705**
[13] A1

[51] **Int.Cl. 7C09D 201/02**
[25] EN
[54] **CURABLE COATING COMPOSITIONS CONTAINING BLENDS OF CARBAMATE-FUNCTIONAL COMPOUNDS**
[54] **COMPOSITIONS DE REVETEMENT DURCISSABLES CONTENANT DES MELANGES DE COMPOSES COMPRENANT DES GROUPEES FONCTIONNELS CARBAMATE**
[72] REGULSKI, DANIELLE A., US
[72] OHRBOM, WALTER H., US
[72] GREEN, MARVIN L., US
[72] BAMMEL, BRIAN D., US
[72] MCGEE, JOHN D., US
[71] BASF CORPORATION, US
[85] 2000-02-17
[86] 1998-11-12 (PCT/US98/24108)
[87] 1999-07-15 (WO99/35198)
[30] US (08/997,317) 1997-12-23

[21] **2,301,706**
[13] A1

[51] **Int.Cl. 7A61K 31/435 7A61K 31/445**
[25] EN
[54] **USE OF PHANQUINONE FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **UTILISATION DE PHANQUINONE DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] XILINAS, MICHEL, CY
[72] GEROLYMATOS, PANAYOTIS NIKOLAS, GR
[71] P.N. GEROLYMATOS S.A., GR
[85] 2000-02-17
[86] 1998-07-17 (PCT/IB98/01095)
[87] 1999-03-04 (WO99/09981)
[30] GR (970100330) 1997-08-21
[30] GR (970100507) 1997-12-31

[21] **2,301,707**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C12N 1/20**
[25] EN
[54] **IMPROVED AGROBACTERIUM-MEDIATED TRANSFORMATION OF PLANTS**
[54] **TRANSFORMATION DE PLANTES PROVOQUEE PAR UNE AGROBACTERIE AMELIOREE**
[72] DIRKS, ROB, BE
[72] PEETERS, ROGER, NL
[71] NUNHEMS ZADEN B.V., NL
[85] 2000-02-22
[86] 1998-08-25 (PCT/EP98/05372)
[87] 1999-03-04 (WO99/10512)
[30] EP (97114654.3) 1997-08-25

[21] **2,301,708**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C07K 14/47**
[25] EN
[54] **HUMAN GALECTIN-9-LIKE PROTEINS AND CDNAS ENCODING THESE PROTEINS**
[54] **PROTEINES DU TYPE GALECTINES 9 HUMAINES ET ADNC CODANT CES PROTEINES**
[72] KAMATA, KOUJU, JP
[72] SEKINE, SHINGO, JP
[72] KIMURA, TOMOKO, JP
[72] KATO, SEISHI, JP
[71] SAGAMI CHEMICAL RESEARCH CENTER, JP
[71] PROTEGENE INC., JP
[85] 2000-02-22
[86] 1998-08-19 (PCT/JP98/03670)
[87] 1999-03-04 (WO99/10490)
[30] JP (9/226468) 1997-08-22

PCT Applications Entering the National Phase

[21] **2,301,709**
[13] A1

[51] **Int.Cl. 7C07K 14/74 7A61K 38/00 7A61K 39/385 7C07K 16/46**
[25] EN
[54] **EPITOPE-BEARING MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II ELEMENT/ IMMUNOGLOBULIN CHIMERIC MOLECULES**
[54] **ELEMENT DE LA CLASSE II DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE PORTANT UN EPITOPE/MOLECULES CHIMERES D'IMMUNOGLOBULINE**
[72] CASARES, SOFIA, US
[72] BONA, CONSTANTIN, US
[72] BRUMEANU, TEODOR DORU, US
[71] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
[85] 2000-02-17
[86] 1997-11-04 (PCT/US97/20023)
[87] 1999-02-25 (WO99/09064)
[30] US (60/056,185) 1997-08-19

[21] **2,301,710**
[13] A1

[51] **Int.Cl. 7B43K 7/00**
[25] EN
[54] **WRITING INSTRUMENT**
[54] **INSTRUMENT D'ECRITURE**
[72] DOWST, WILLIAM PERRY, US
[72] NICOLL, ROY, GB
[72] MANGAN, EDWARD JOSEPH, US
[71] THE GILLETTE COMPANY, US
[85] 2000-02-21
[86] 1998-09-22 (PCT/US98/19679)
[87] 1999-04-01 (WO99/15342)
[30] US (08/937,400) 1997-09-25
[30] US (09/154,341) 1998-09-16

[21] **2,301,711**
[13] A1

[51] **Int.Cl. 7A61K 9/107 7A61K 47/24 7A61K 47/32**
[25] EN
[54] **LIPID-CONTAINING COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS CONTENANT DES LIPIDES ET UTILISATION DE CES COMPOSITIONS**
[72] TONGE, STEPHEN RONALD, GB
[72] TIGHE, BRIAN JOHN, GB
[71] ASTON UNIVERSITY, GB
[85] 2000-02-21
[86] 1998-08-24 (PCT/GB98/02546)
[87] 1999-03-04 (WO99/09955)
[30] GB (9717905.5) 1997-08-22

[21] **2,301,712**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR THE TOMOGRAPHY OF THE PRIMARY ELECTRIC CURRENT OF THE BRAIN AND THE HEART**
[54] **SYSTEME ET PROCEDE POUR LA TOMOGRAPHIE DU COURANT ELECTRIQUE PRIMAIRE DU CERVEAU ET DU COEUR**
[72] VALDES SOSA, PEDRO ANTONIO, CU
[72] FUENTES MONTERO, MARIA ELENA, CU
[72] SOLER MCCOOK, JORGE MIGUEL, CU
[72] RIERA DIAZ, JORGE JAVIER, CU
[72] VIRUES ALBA, TRINIDAD, CU
[72] MORALES AGUILERA, FRANK, CU
[72] AUBERT VAZQUEZ, FRANCISCO EDUARDO, CU
[72] BOSCH BAYARD, JORGE FRANCISCO, CU
[72] TRUJILLO BARRETO, NELSON JESUS, CU
[71] CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS (CNIC), CU
[85] 2000-02-21
[86] 1998-08-24 (PCT/CU98/00006)
[87] 1999-03-04 (WO99/10816)
[30] CU (CU 87/97) 1997-08-22

[21] **2,301,713**
[13] A1

[51] **Int.Cl. 7C07F 15/00 7B01J 31/00 7C08F 32/04 7C08F 4/80**
[25] EN
[54] **METHOD FOR PRODUCING RUTHENIUM COMPLEXES**
[54] **PROCEDE DE PRODUCTION DE COMPLEXES DE RUTHENIUM**
[72] WERNER, HELMUT, DE
[72] WOLF, JUSTIN, DE
[72] SCHULZ, MICHAEL, DE
[72] SCHWAB, PETER, DE
[72] STUER, WOLFRAM, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2000-02-21
[86] 1998-08-20 (PCT/EP98/05303)
[87] 1999-03-04 (WO99/10356)
[30] DE (19736609.0) 1997-08-22
[30] DE (19800934.8) 1998-01-13

[21] **2,301,714**
[13] A1

[51] **Int.Cl. 7H01L 27/146 7H01L 25/16**
[25] EN
[54] **REDUCED AREA IMAGING DEVICES INCORPORATED WITHIN SURGICAL INSTRUMENTS**
[54] **DISPOSITIFS D'IMAGERIES DE SUPERFICIE REDUITE, INTEGRES A DES INSTRUMENTS CHIRURGICAUX**
[72] ADAIR, EDWIN L., US
[72] ADAIR, JEFFREY L., US
[72] ADAIR, RANDALL S., US
[71] ADAIR, EDWIN L., US
[71] ADAIR, JEFFREY L., US
[71] ADAIR, RANDALL S., US
[85] 2000-03-31
[86] 1998-09-17 (PCT/US98/19379)
[87] 1999-04-15 (WO99/18613)
[30] US (08/944,322) 1997-10-06

[21] **2,301,715**
[13] A1

[51] **Int.Cl. 7C14B 1/26 7C14C 15/00 7C14B 17/04 7C14C 1/04 7C14B 15/06 7C14C 1/08 7C14C 3/28 7C14C 3/30**
[25] EN
[54] **IMPROVED TREATMENT OF HIDES**
[54] **AMELIORATIONS APPORTEES AU TRAITEMENT DU CUIR**
[72] ANDERSON, COLIN CHARLES, AT
[71] FUTURE TAN PTY. LTD., AU
[85] 2000-02-21
[86] 1998-08-07 (PCT/AU98/00629)
[87] 1999-03-04 (WO99/10543)
[30] AU (PO 8713) 1997-08-22

[21] **2,301,720**
[13] A1

[51] **Int.Cl. 7E06B 9/02**
[25] EN
[54] **RETRACTABLE BARRIER**
[54] **BARRIERE RETRACTABLE**
[72] FOSTER, JAMES D., US
[72] BREFKA, PAUL E., US
[71] ALLSET INCORPORATED, US
[85] 2000-02-21
[86] 1998-08-21 (PCT/US98/17388)
[87] 1999-02-25 (WO99/09285)
[30] US (60/056,530) 1997-08-21
[30] US (60/072,681) 1998-01-27
[30] US (60/082,088) 1998-04-17
[30] US (UNKNOWN) 1998-08-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,301,721 [13] A1</p> <p>[51] Int.Cl. 7H02K 15/04 [25] EN [54] METHOD AND DEVICE FOR PRODUCING A DISTRIBUTED WAVE WINDING [54] PROCEDE ET DISPOSITIF POUR PRODUIRE EN ENROULEMENT ONDULE REPARTI [72] SADIKU, SADIK, DE [71] ELMOTEC ELEKTRO-MOTOREN-TECHNIK GMBH, DE [85] 2000-02-28 [86] 1998-09-02 (PCT/DE98/02586) [87] 1999-03-18 (WO99/13555) [30] DE (197 39 353.5) 1997-09-08</p>	<p style="text-align: right;">[21] 2,301,724 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/04 7C12Q 1/34 [25] FR [54] MILIEUX DE CULTURE ET D'IDENTIFICATION SPECIFIQUE DE DIFFERENTES ESPECES DE CANDIDA ET PROCEDES D'ANALYSE [54] CULTURE AND IDENTIFICATION MEDIA SPECIFIC OF DIFFERENT SPECIES OF CANDIDA AND ANALYSIS METHODS [72] ORENGA, SYLVAIN, FR [71] BIO MERIEUX, FR [85] 2000-02-18 [86] 1998-07-31 (PCT/FR98/01717) [87] 1999-02-25 (WO99/09207) [30] FR (97.10635) 1997-08-20 [30] FR (98.05269) 1998-04-20</p>	<p style="text-align: right;">[21] 2,301,727 [13] A1</p> <p>[51] Int.Cl. 7B65D 25/08 7A61J 1/00 [25] FR [54] FLACON MELANGEUR METTANT EN CONTACT DEUX COMPOSANTS ISOLES AVANT LEUR PRELEVEMENT ET LEUR INJECTION A L'AIDE D'UNE SERINGUE [54] MIXING FLASK CONTACTING TWO ISOLATED CONSTITUENTS BEFORE THEY ARE DRAWN AND INJECTED INTO A SYRINGE [72] MOUNIER, DOMINIQUE, FR [72] DE CHAUMONT, JEAN, FR [71] MOUNIER, DOMINIQUE, FR [71] DE CHAUMONT, JEAN, FR [85] 2000-02-21 [86] 1998-08-20 (PCT/FR98/01825) [87] 1999-03-04 (WO99/10245) [30] FR (97/10573) 1997-08-22</p>
<p style="text-align: right;">[21] 2,301,722 [13] A1</p> <p>[51] Int.Cl. 7C22C 38/14 [25] EN [54] COLD ROLLED STEEL SHEET EXCELLENT IN BAKING HARDENABILITY [54] TOLE D'ACIER LAMINEE A FROID PRESENTANT UNE EXCELLENTE APTITUDE A LA TREMPE PAR CUISSON [72] YAMAZAKI, KAZUMASA, JP [72] GOTO, KOICHI, JP [72] TANIGUCHI, HIROKAZU, JP [71] NIPPON STEEL CORPORATION, JP [85] 2000-02-28 [86] 1999-04-05 (PCT/JP99/01793) [87] 2000-01-06 (WO00/00657) [30] JP (10/184346) 1998-06-30</p>	<p style="text-align: right;">[21] 2,301,725 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/70 [25] EN [54] SPECIFIC SACCHARIDE COMPOSITIONS AND METHODS FOR TREATING ALZHEIMER'S DISEASE AND OTHER AMYLOIDOSES [54] COMPOSITIONS DE SACCHARIDE ET METHODES DE TRAITEMENT SPECIFIQUES DE LA MALADIE D'ALZHEIMER ET D'AUTRES AMYLOIDOSES [72] SNOW, ALAN D., US [72] CASTILLO, GERARDO, US [71] UNIVERSITY OF WASHINGTON, US [85] 2000-02-28 [86] 1998-08-28 (PCT/US98/17952) [87] 1999-03-04 (WO99/09999) [30] US (60/057,144) 1997-08-28</p>	<p style="text-align: right;">[21] 2,301,729 [13] A1</p> <p>[51] Int.Cl. 7B07B 1/00 7C22B 43/00 7B03C 1/00 [25] EN [54] PROCESS FOR CLEANING MERCURY-CONTAMINATED SOILS [54] PROCEDE DE NETTOYAGE DE SOLS CONTAMINES PAR DU MERCURE [72] EL-SHOUBARY, YOUSSEF, US [72] SETH, SUBASH C., US [72] LAVOSKY, WILLIAM F., US [72] SPEIZER, NED A., US [71] MERCK & CO., INC., US [85] 2000-02-21 [86] 1998-09-18 (PCT/US98/19497) [87] 1999-04-01 (WO99/15283) [30] US (60/059,465) 1997-09-22 [30] GB (9806695.4) 1998-03-27</p>
<p style="text-align: right;">[21] 2,301,723 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/19 [25] EN [54] BUTYRATE DERIVATIVES IN THE TREATMENT OF FIBROMYALGIA AND CHRONIC FATIGUE SYNDROME [54] DERIVES DE BUTYRATE UTILISES DANS LE TRAITEMENT DE LA FIBROMYALGIE ET DU SYNDROME DE FATIGUE CHRONIQUE [72] SCHARF, MARTIN B., US [71] ORPHAN MEDICAL, INC., US [85] 2000-02-23 [86] 1998-08-27 (PCT/US98/17818) [87] 1999-03-04 (WO99/09972) [30] US (08/920,979) 1997-08-29</p>	<p style="text-align: right;">[21] 2,301,726 [13] A1</p> <p>[51] Int.Cl. 7A61M 1/02 7B01D 39/16 [25] EN [54] LEUKOCYTE-REMOVING FILTER MATERIAL [54] SUBSTANCE FILTRANTE RECUPERANT LES LEUCOCYTES [72] TOMA, NORIO, JP [72] FUKUDA, TATSUYA, JP [71] ASAHI MEDICAL CO., LTD., JP [85] 2000-02-23 [86] 1998-08-25 (PCT/JP98/03762) [87] 1999-03-11 (WO99/11304) [30] JP (9-247812) 1997-08-28</p>	

PCT Applications Entering the National Phase

[21] **2,301,730**
[13] A1
[51] **Int.Cl. 7B65D 19/24 7B29D 31/00 7B29C 33/20 7B65D 19/38 7B29C 45/40**
[25] EN
[54] **PLASTICS PALLETS AND MOULDING APPARATUS FOR PRODUCING PLASTICS PALLETS AND OTHER PLASTIC ARTICLES**
[54] **PALETTES EN PLASTIQUE ET DISPOSITIF DE MOULAGE PERMETTANT DE PRODUIRE DES PALETTES ET AUTRES ARTICLES EN PLASTIQUE**
[72] BERELOVICH, LAZER, AU
[72] SMORGON, VICTOR, AU
[71] VICFAM PLASTICS PTY. LTD., AU
[85] 2000-02-22
[86] 1998-08-25 (PCT/AU98/00683)
[87] 1999-03-04 (WO99/10243)
[30] AU (PO 8779) 1997-08-26
[30] AU (PP 0010) 1997-10-27

[21] **2,301,731**
[13] A1
[51] **Int.Cl. 7G01B 21/08 7G01N 25/00 7G01K 3/10**
[25] EN
[54] **METHOD AND DEVICE FOR GENERATING A SIGNAL ACCORDING TO A LIQUID FILM ON A SURFACE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE GENERER UN SIGNAL EN FONCTION D'UN FILM DE LIQUIDE SUR UNE SURFACE**
[72] BORNAND, ETIENNE, CH
[72] BOSCHUNG, MARCEL JR., CH
[71] BOSCHUNG MECATRONIC AG, CH
[85] 2000-02-21
[86] 1998-09-09 (PCT/IB98/01396)
[87] 1999-03-18 (WO99/13295)
[30] EP (97115582.5) 1997-09-09

[21] **2,301,732**
[13] A1
[51] **Int.Cl. 7A61K 31/40 7A61K 31/44**
[25] EN
[54] **THERAPEUTIC COMBINATIONS**
[54] **COMBINAISONS THERAPEUTIQUES**
[72] SCOTT, ROBERT ANDREW DONALD, US
[72] BUCH, JAN, US
[71] PFIZER INC., US
[85] 2000-02-28
[86] 1998-08-11 (PCT/IB98/01225)
[87] 1999-03-11 (WO99/11259)
[30] US (60/057,275) 1997-08-29

[21] **2,301,733**
[13] A1
[51] **Int.Cl. 7G06K 7/10 7B07C 5/34**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE LECTURE DE RELIEFS PORTES PAR UN RECIPIENT TRANSPARENT OU TRANSLUCIDE**
[54] **METHOD AND DEVICE FOR READING RAISED DESIGNS BORNE BY A TRANSPARENT OR TRANSLUCENT CONTAINER**
[72] GARIN, JEAN-FRANCOIS, FR
[72] LECONTE, MARC, FR
[72] VOLAY, PHILIPPE, FR
[71] BSN, FR
[85] 2000-02-23
[86] 1999-06-24 (PCT/FR99/01515)
[87] 2000-01-06 (WO00/00924)
[30] FR (98/08356) 1998-06-26

[21] **2,301,734**
[13] A1
[51] **Int.Cl. 7H03C 1/54**
[25] EN
[54] **LOW NOISE GILBERT MULTIPLIER CELLS AND QUADRATURE MODULATORS, AND RELATED METHODS**
[54] **CELLULES DE MULTIPLICATEUR DE GILBERT, MODULATEURS EN QUADRATURE ET PROCEDES ASSOCIES**
[72] HADJICHRISTOS, ARISTOTLE, US
[71] ERICSSON, INC., US
[85] 2000-02-21
[86] 1998-09-03 (PCT/US98/18303)
[87] 1999-03-18 (WO99/13568)
[30] US (08/925,572) 1997-09-08

[21] **2,301,735**
[13] A1
[51] **Int.Cl. 7G01N 33/28 7G01D 5/245**
[25] EN
[54] **DEVICE FOR TESTING OF DIESEL FUEL**
[54] **DISPOSITIF D'ESSAI D'UN CARBURANT DIESEL**
[72] KITCHING, JOHN STEPHEN, GB
[71] SHELL CANADA LIMITED, CA
[85] 2000-02-28
[86] 1998-09-11 (PCT/EP98/05860)
[87] 1999-03-25 (WO99/14590)
[30] EP (97307080.8) 1997-09-12

[21] **2,301,766**
[13] A1
[51] **Int.Cl. 7A01H 5/10**
[25] EN
[54] **ALFALFA PLANTS HAVING MEASURABLE ENDOGENOUS TANNIN LEVELS FOR USE AS ALFALFA FORAGE FOR IMPROVED RUMINANT HEALTH AND NUTRITION AND METHODS OF IDENTIFYING AND BREEDING TANNIN-EXPRESSING ALFALFA PLANTS**
[54] **PLANTS DE LUZERNE AYANT DES NIVEAUX DE TANIN ENDOGENE MESURABLES DESTINES A ETRE UTILISES COMME FOURRAGE ET A AMELIORER LA SANTE ET LA NUTRITION DE RUMINANTS ET PROCEDES D'IDENTIFICATION ET DE CULTURE DE PLANTS DE LUZERNE EXPRIMANT LE TANIN**
[72] WOODWARD, WILLIAM T.M., US
[72] LOISELLE, FRANCOIS J., US
[72] HOARD, GARY E., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2000-02-22
[86] 1998-08-21 (PCT/US98/17447)
[87] 1999-03-04 (WO99/09810)
[30] US (60/056,780) 1997-08-25

[21] **2,301,768**
[13] A1
[51] **Int.Cl. 7B01D 43/00 7F26B 7/00 7F26B 21/00 7C10F 5/00 7F26B 3/06 7F26B 3/20**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR UPGRADING A SOLID MATERIAL**
[54] **PROCEDE ET APPAREIL DE VALORISATION D'UNE MATIERE SOLIDE**
[72] CONOCHIE, DAVID STEWART, AU
[71] KFX INC., US
[85] 2000-02-22
[86] 1998-08-25 (PCT/AU98/00689)
[87] 1999-03-04 (WO99/10079)
[30] AU (PO 8766) 1997-08-25

Demandes PCT entrant en phase nationale

[21] **2,301,769**
[13] A1

[51] **Int.Cl. 7B29C 47/12 7B29C 49/00 7B29C 33/36**
[25] EN
[54] **MOLDING APPARATUS WITH DOWNWARDLY MOVING MOLD TUNNEL**
[54] **APPAREIL DE MOULAGE COMPORTANT UN TUNNEL CONSTITUE DE BLOCS DE MOULAGE SE DEPLACANT VERS LE BAS**
[72] LUPKE, STEFAN A., CA
[72] LUPKE, MANFRED A.A., CA
[71] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A.A., CA
[85] 2000-02-22
[86] 1998-10-01 (PCT/CA98/00903)
[87] 1999-04-15 (WO99/17916)
[30] US (08/943,120) 1997-10-03

[21] **2,301,771**
[13] A1

[51] **Int.Cl. 7E21B 37/06 7F15D 1/00 7C10L 3/00 7F17D 1/02 7C07C 219/06**
[25] EN
[54] **METHOD AND COMPOUND FOR INHIBITING THE PLUGGING OF CONDUITS BY GAS HYDRATES**
[54] **PROCEDE ET COMPOSE DESTINES A INHIBER L'OBTURATION DE CONDUITS PAR DES HYDRATES DE GAZ**
[72] KLOMP, ULFERT CORNELIS, NL
[71] SHELL CANADA LIMITED, CA
[85] 2000-02-22
[86] 1998-09-08 (PCT/EP98/05745)
[87] 1999-03-18 (WO99/13197)
[30] EP (97306988.3) 1997-09-09

[21] **2,301,773**
[13] A1

[51] **Int.Cl. 7C07C 253/14 7C07C 255/47**
[25] EN
[54] **PROCESS FOR PREPARING 2-CYANOINDAN-1-ONES**
[54] **PROCEDE DE PREPARATION DE 2-CYANOINDANE-1-ONES**
[72] STEFFAN, GUIDO, DE
[72] FIEGE, HELMUT, DE
[72] KOMOSCHINSKI, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-02-22
[86] 1998-08-13 (PCT/EP98/05142)
[87] 1999-03-04 (WO99/10315)
[30] DE (197 36 921.9) 1997-08-25

[21] **2,301,774**
[13] A1

[51] **Int.Cl. 7G10L 15/00 7H04Q 7/32**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING VOICE REGISTRATION ENTRIES OF VOICE RECOGNITION APPARATUS FOR USE IN BOTH HANDSET AND HANDS-FREE KIT**
[54] **PROCEDE ET APPAREIL SERVANT A GERER L'ENREGISTREMENT DE SIGNAUX VOCAUX D'ENTREE DANS UN APPAREIL DE RECONNAISSANCE VOCALE, UTILE POUR UN COMBINE ET POUR UN DISPOSITIF MAINS LIBRES**
[72] PARK, JOUNG-KYOU, KR
[72] CHUN, KYUNG-JOON, KR
[72] CHIN, SEO-YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-02-22
[86] 1998-08-25 (PCT/KR98/00258)
[87] 1999-03-11 (WO99/12154)
[30] KR (41887/1997) 1997-08-28

[21] **2,301,775**
[13] A1

[51] **Int.Cl. 7C04B 35/573 7C04B 37/00 7B23B 27/14 7C04B 41/87**
[25] EN
[54] **METHOD OF MANUFACTURING A DIAMOND-SILICON CARBIDE-SILICON COMPOSITE AND A COMPOSITE PRODUCED BY THIS METHOD**
[54] **PROCEDE DE FABRICATION D'UN COMPOSITE DE DIAMANT, CARBURE DE SILICIUM ET SILICIUM**
[72] EKSTROM, TOMMY, SE
[72] DANCHUKOVA, LIJA VLADIMIROVNA, RU
[72] ZHUKOV, SERGEY GERMANOVITCH, RU
[72] GORDEEV, SERGEY KONSTANTINOVITCH, RU
[71] FRENTON LIMITED, GB
[85] 2000-02-22
[86] 1998-07-16 (PCT/EP98/04414)
[87] 1999-03-18 (WO99/12866)
[30] RU (97115169) 1997-09-05
[30] RU (97115186) 1997-09-05
[30] RU (97115172) 1997-09-05
[30] RU (97115171) 1997-09-05

[21] **2,301,780**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 31/00**
[25] EN
[54] **ANDROGEN ACTIVITY ANTAGONISTS AS THERAPIES FOR ANOREXIA, ANOREXIA NERVOSA, AND DISORDERS CHARACTERIZED BY A PATHOLOGICALLY UNDERWEIGHT CONDITION**
[54] **ANTAGONISTES DE L'ACTIVITE ANDROGENE UTILISES POUR LE TRAITEMENT DE L'ANOREXIE, DE L'ANOREXIE MENTALE ET DE TROUBLES CARACTERISES PAR UNE INSUFFISANCE PONDERALE PATHOLOGIQUE**
[72] LANDRY, DONALD W., US
[72] LEDERMAN, SETH, US
[71] JANUS PHARMACEUTICALS, INC., US
[85] 2000-02-22
[86] 1998-08-27 (PCT/US98/17825)
[87] 1999-03-04 (WO99/10003)
[30] US (08/919,301) 1997-08-28

[21] **2,301,781**
[13] A1

[51] **Int.Cl. 7C08K 5/43 7C08J 3/22**
[25] EN
[54] **CROSS-LINKING OF POLYMERS AND FOAMS THEREOF**
[54] **RETICULATION DE POLYMERES ET MOUSSES CORRESPONDANTES**
[72] CUMMINS, CLARK H., US
[72] KARANDE, SEEMA V., US
[72] KAO, CHE-I., US
[72] TERBRUEGGEN, ROBERT H., US
[72] BABB, DAVID A., US
[72] HO, THOI H., US
[72] MULLINS, MICHAEL J., US
[72] CHAUDHARY, BHARAT I., US
[72] SILVIS, H. CRAIG, US
[71] THE DOW CHEMICAL COMPANY, US
[85] 2000-02-22
[86] 1998-08-26 (PCT/US98/17575)
[87] 1999-03-04 (WO99/10425)
[30] US (60/057,688) 1997-08-27
[30] US (60/057,679) 1997-08-27

PCT Applications Entering the National Phase

[21] **2,301,794**
[13] A1
[51] **Int.Cl. 7A61K 31/22 7A61K 38/00**
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[25] EN
[54] **IMPROVED ENRICHED**
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[54] **CICATRISANT POUR BLESSURES**
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[72] WORDEN, CHARLES E., US
[71] **AUTOLOGOUS WOUND THERAPY,**
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[85] 2000-02-18
[86] 1999-06-21 (PCT/US99/13958)
[87] 1999-12-29 (WO99/66923)
[30] US (60/090,167) 1998-06-22
[30] US (60/097,897) 1998-08-26
[30] WO (PCT/US99/02981) 1999-02-13

[21] **2,301,796**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07K 16/00**
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[25] EN
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[72] FENG, PING, US
[72] SOPPET, DANIEL R., US
[72] YOUNG, PAUL E., US
[72] ROSEN, CRAIG A., US
[72] LAFLEUR, DAVID W., US
[72] EBNER, REINHARD, US
[72] OLSEN, HENRIK S., US
[72] FLORENCE, CHARLES, US
[72] FLORENCE, KIMBERLY A., US
[72] BREWER, LAURIE A., US
[72] KOMATSOULIS, GEORGE A., US
[72] MOORE, PAUL A., US
[72] DUAN, ROXANNE, US
[72] SHI, YANGGU, US
[72] ENDRESS, GREGORY A., US
[71] **HUMAN GENOME SCIENCES, INC.,**
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[85] 2000-02-18
[86] 1998-08-18 (PCT/US98/17044)
[87] 1999-02-25 (WO99/09155)
[30] US (60/056,555) 1997-08-19
[30] US (60/056,556) 1997-08-19
[30] US (60/056,535) 1997-08-19
[30] US (60/056,629) 1997-08-19
[30] US (60/056,369) 1997-08-19
[30] US (60/056,628) 1997-08-19
[30] US (60/056,728) 1997-08-19
[30] US (60/056,368) 1997-08-19
[30] US (60/056,726) 1997-08-19
[30] US (60/089,510) 1998-06-16
[30] US (60/092,956) 1998-07-15

[21] **2,301,811**
[13] A1
[51] **Int.Cl. 7H04Q 7/30 7H04Q 7/32**
[25] EN
[54] **RADIO COMMUNICATION**
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[54] **DISPOSITIF ET PROCEDE DE**
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[72] SHI, GUIZENG, JP
[72] KATO, OSAMU, JP
[72] UESUGI, MITSURU, JP
[71] **MATSUSHITA ELECTRIC**
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[85] 2000-02-22
[86] 1999-06-29 (PCT/JP99/03500)
[87] 2000-01-06 (WO00/01178)
[30] JP (10/184167) 1998-06-30

[21] **2,301,852**
[13] A1
[51] **Int.Cl. 7A61K 31/50**
[25] EN
[54] **ANGIOGENESIS PROMOTERS**
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[54] **AGENTS PROMOTEURS ET**
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[72] EGI, YASUHIRO, JP
[72] KIDO, KIDEAKI, JP
[72] NAKAMURA, NORIFUMI, JP
[72] HAYASHI, KAZUTAKA, JP
[72] KUBO, YOSHII, JP
[71] **NISSAN CHEMICAL INDUSTRIES,**
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[71] **YOSHITOMI PHARMACEUTICAL**
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[85] 2000-02-24
[86] 1998-08-26 (PCT/JP98/03820)
[87] 1999-03-11 (WO99/11268)
[30] JP (9/232644) 1997-08-28

[21] **2,301,863**
[13] A1
[51] **Int.Cl. 7C07D 277/56**
[25] EN
[54] **POLYMORPHIC MODIFICATIONS**
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[72] MATSUMOTO, KOICHI, JP
[72] WATANABE, KENZO, JP
[72] HIRAMATSU, TOSHIYUKI, JP
[71] **TEIJIN LIMITED, JP**
[85] 2000-02-18
[86] 1999-06-18 (PCT/JP99/03258)
[87] 1999-12-23 (WO99/65885)
[30] JP (10/173079) 1998-06-19

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[21] **2,301,899**

[13] A1

[51] **Int.Cl. 7A61K 31/425 7A61K 45/06
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[25] EN

[54] **AGENT WITH AN
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[54]

[72] MAJ, JERZY, PL

[71] BOEHRINGER INGELHEIM
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[85] 2000-02-21

[86] 1998-07-27 (PCT/EP98/04691)

[87] 2000-02-10 (WO00/06162)

[21] **2,302,020**

[13] A1

[51] **Int.Cl. 7G06F 1/12**

[25] EN

[54] **INTERFACE CIRCUIT FOR FULL-
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[54] **CIRCUIT D'INTERFACE POUR
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[72] WEDER, UWE, DE

[72] NIEDERMAIER, JURGEN, DE

[72] ENGL, KORBINIAN, DE

[71] SIEMENS AKTIENGESELLSCHAFT,
DE

[85] 2000-02-25

[86] 1998-08-19 (PCT/DE98/02431)

[87] 1999-03-11 (WO99/12090)

[30] DE (197 37 589.8) 1997-08-28

[21] **2,302,023**

[13] A1

[51] **Int.Cl. 7A61K 31/557**

[25] EN

[54] **ANGIOGENESIS PROMOTER
[54] PROMOTEURS DE
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[72] HAYASHI, KAZUTAKA, JP

[72] NISHIKAWA, MASAKUNI, JP

[72] INOUE, SATORU, JP

[72] KUBO, YOSHIJI, JP

[72] KIDO, HIDEAKI, JP

[72] EGL, YASUHIRO, JP

[71] YOSHITOMI PHARMACEUTICAL
INDUSTRIES, LTD., JP

[71] SEIKAGAKU CORPORATION, JP

[71] MIZUSHIMA, YUTAKA, JP

[85] 2000-02-25

[86] 1998-08-24 (PCT/JP98/03754)

[87] 1999-03-04 (WO99/09992)

[30] JP (231110/1997) 1997-08-27

PCT Applications Entering the National Phase

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[21] **2,301,351**
[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **METHOD AND APPARATUS FOR DIRECT LASER CUTTING OF METAL STENTS**
[54] **METHODE ET APPAREIL POUR LA COUPE DIRECTE AU LASER, D'EXTENSEURS METALLIQUES**
[72] SAUNDERS, RICHARD J., US
[71] ADVANCED CARDIOVASCULAR SYSTEMS, INC., US
[22] 1995-11-27
[43] 1996-05-29
[62] 2,163,824
[30] US (08/345,501) 1994-11-28

[21] **2,301,818**
[13] A1
[51] **Int.Cl. 7C12N 9/16 7C07C 245/08 7C07H 13/08 7C07D 207/46 7C07C 323/48**
[25] EN
[54] **CATALYZED REPORTER DEPOSITION**
[54] **DEPOT CATALYSE DE REPORTER**
[72] MORAN, JOHN RICHARD, US
[72] EBERSOLE, RICHARD CALVIN, US
[71] NEN LIFE SCIENCE PRODUCTS INC., US
[22] 1990-03-28
[43] 1990-09-29
[62] 2,013,214
[30] US (07/330,357) 1989-03-29

[21] **2,301,994**
[13] A1
[51] **Int.Cl. 7G10L 19/02**
[25] EN
[54] **HIGH QUALITY SPEECH CODER AT LOW BIT RATES**
[54] **CODEUR DE PAROLES HAUTE QUALITE UTILISANT DE FAIBLES DEBITS BINAIRES**
[72] OZAWA, KAZUNORI, JP
[71] NEC CORPORATION, JP
[22] 1997-08-25
[43] 1998-02-26
[62] 2,213,909
[30] JP (261121/1996) 1996-08-26
[30] JP (307143/1996) 1996-10-31

[21] **2,301,995**
[13] A1
[51] **Int.Cl. 7G10L 19/02**
[25] EN
[54] **HIGH QUALITY SPEECH CODER AT LOW BIT RATES**
[54] **CODEUR DE PAROLES HAUTE QUALITE UTILISANT DE FAIBLES DEBITS BINAIRES**
[72] OZAWA, KAZUNORI, JP
[71] NEC CORPORATION, JP
[22] 1997-08-25
[43] 1998-02-26
[62] 2,213,909
[30] JP (261121/1996) 1996-08-26
[30] JP (307143/1996) 1996-10-31

[21] **2,302,058**
[13] A1
[51] **Int.Cl. 7C07D 249/12**
[25] EN
[54] **A PROCESS FOR PREPARING 5-METHOXY-4-METHYL-2,4-DIHYDRO-3H-1,2,4-TRIAZOL-3-ONE**
[54] **PROCEDE DE PREPARATION DE 5-METHOXY-4-METHYLE-2,4-DIHYD4RO-3H-1,2,4-TRIAZOLE-3-ONE**
[72] SCHMIDT, ROBERT R., DE
[72] SANTEL, HANS-JOACHIM, DE
[72] BABCZINSKI, PETER, DE
[72] MULLER, KLAUS-HELMUT, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-10-10
[43] 1991-04-13
[62] 2,189,698
[30] DE (P 39 34 081.3) 1989-10-12

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DEERE & COMPANY	2,276,964	FIELDS, JEFFREY T.	2,279,146	GUELLER, MATTHEW PAUL	2,277,387
DEERE & COMPANY	2,277,003	FILIPPI, ENRICA	2,287,041	GULLICKSON, Zan	2,252,178
DEERE & COMPANY	2,277,387	FINAF 92, S.A.	2,287,105	GWINN, JAMES T.	2,286,986
DEERE & COMPANY	2,279,615	FINZO, FLAVIO	2,287,291	HA, SANG WOOK	2,287,810
DEGUSSA-HULS		FINZO, FLAVIO	2,287,623	HAINES, JAMES EDWARD	2,287,026
AKTIENGESELLSCHAFT	2,287,532	FINZO, FLAVIO	2,287,624	HAINES, TIMOTHY G.	2,287,115
DEGUSSA-HULS		FIORAVANTI, PAOLO	2,288,498	HALDANE-WILSONE, WILLIAM RICHARD	2,287,561
AKTIENGESELLSCHAFT	2,287,652	FLEXI-COIL LTD.	2,287,627	HALLSTROM, Charles A.	2,252,250
DENTLER, CHRISTOPHER G.	2,283,095	FLOCKHART, ANDREW D.	2,281,432	HALTINER, GIANCARLO	2,287,291
DEUTSCHE TELEKOM AG	2,285,134	FLOMENBLIT, JOSEPH	2,281,263	HALTINER, GIANCARLO	2,287,623
DEVER, HUGH A.	2,287,677	FLUOR CORPORATION	2,255,371	HALTINER, GIANCARLO	2,287,624
DEXTRAS, Kenneth G.	2,250,536	FORTIER, Stephane	2,259,787	HAMILTON, IAN	2,287,639
DIEBOLT INTERNATIONAL, INC.	2,287,434	FOSTER, ROBIN H.	2,281,432	HAMILTON, IAN	2,287,788
DIETZEN, GARY H.	2,287,606	FOWLER, Jack	2,260,706	HAMMOND, LEONARD G.	2,287,683
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DiTOMMASO, Antonio	2,250,548	FRANKLIN		HARBEN, WILLIAM A.	2,284,143
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DIXON, FREDRICK P.	2,284,344	FREI, ROGER	2,278,821	HASPESLAGH, JOHAN JOSEPH GUSTAAF	2,284,398
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DOREY, GILBERT	2,287,046	FRUH, THOMAS	2,287,148	HATATANI, MITSUAKI	2,287,655
DOW CORNING TORAY SILICONE COMPANY, LTD.	2,287,820	FUJII, KOJI	2,287,111	HATTORI, YOSHIFUMI	2,287,592
DRÄGER		FUJINO, SHOICHI	2,287,655	HAWORTH, CAMERON G.	2,287,719
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DRAPER, Darren	2,250,539	FULTON, Michael S.	2,251,369	HAYAKAWA, YASUYUKI	2,287,658
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FRANCIS	2,287,646	GAKUMURA, HIROKI	2,287,616	HELMREICH, ANDREAS VALENTIN	2,287,698
DUCK, GARY S.	2,287,053	GALL, JAMES A.	2,287,582	HENRICSON, KAJ O.	2,282,094
DUDIACK, Joseph J.	2,251,542	GALLAGHER, MARK	2,287,720	HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,288,504
DUGRE, Francois	2,259,787	GALLANT, Robert	2,252,078	HERAEUS KULZER GMBH & CO. KG	2,280,632
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EDELMAN, EDWARD C.	2,279,047	GEIGER, STEVEN M.	2,287,090	HINO, MARIKO	2,287,587
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		GKN WALTERSCHEID GMBH	2,287,539		
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		LANDRY, Benoit	2,259,787	MATHEWS, JOHN	2,287,060
		LEE, JANG-WOO	2,287,630	MAUCLAIR, FRÉDÉRIC	2,288,498
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SEBBEN, DANIEL ANGELO	2,277,003	SURETY MANUFACTURING		WARDROP APPLIED	
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