

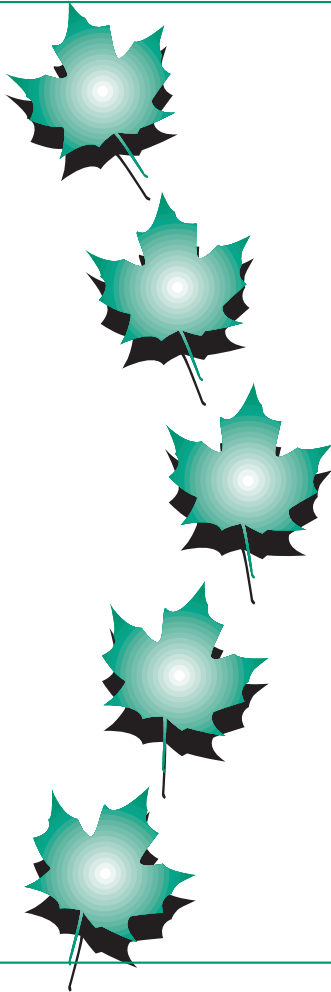


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**The Patent
Office
Record**

**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'au 31 mars, 2000, après quoi des frais s'appliqueront.

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Courriel : cipo.contact@ic.gc.ca

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

2. Country Code

A complete list of country codes has been published in the issue of October 26, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 26 octobre 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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

A) Copies sur papier

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

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

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Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

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Courriel: tic@micromedia.on.ca

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

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

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

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Avis

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E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

2,077,975	2,098,040	2,101,375	2,114,566
2,131,942	2,160,932	2,175,099	2,182,254

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,141,500 which issued on February 15, 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.

2,077,975	2,098,040	2,101,375	2,114,566
2,131,942	2,160,932	2,175,099	2,182,254

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 15 février 1983 sont maintenant expirés, jusque et y compris le no. 1,141,500. 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 March 8, 2000, **Algeria** (country code: **DZ**) will become the 105th contracting State of the PCT at both the Chapter I and II levels.

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

16. Laid-Open Applications

The Patent Office Record of February 15, 2000 contains laid-open applications from January 23, 2000 - January 29, 2000.

15. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

Nouveau état membre

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

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

16. Demandes Canadiennes mises à la disponibilité du public

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

Avis

Canadian Patents Issued

February 15, 2000

Brevets canadiens délivrés

15 février 2000

[11] **1,340,896**
[13] C

[52] 530-7.10 167-130
[51] **Int.Cl. 6C07K 7/08 6C07K 14/155 6A61K 39/21**
[25] EN
[54] **SYNTHETIC PEPTIDES WHICH INDUCE CELLULAR IMMUNITY TO THE AIDS VIRUS AND AIDS VIRAL PROTEINS**
[54] **PEPTIDES SYNTHETIQUES INDUCTEURS D'IMMUNITE CELLULAIRE POUR LE VIRUS DU SIDA ET LES PROTEINES VIRALES DU SIDA**
[72] Berzofsky, Jay A., US
[72] Cease, Kemp B., US
[72] DeLisi, Charles, US
[72] Margalit, Hanah, US
[72] Cornette, James L., US
[72] Ouyang, Cecilia Spencer, US
[73] United States of America, represented by the Secretary, U.S. Department of Commerce (The), US
[21] **555,480**
[22] 1987-12-29
[30] US (947,935) 1986-12-30
[30] US (014,430) 1987-02-12

[11] **1,340,897**
[13] C

[52] 260-350.7 167-244
[51] **Int.Cl. 6C07D 323/04 6C07D 493/00 6A61K 31/335**
[25] EN
[54] **1,2,4-TRIOXANE DERIVATIVES**
[54] **DERIVES DU 1,2,4-TRIOXANE**
[72] Jefford, Charles W., CH
[73] Oxaco S.A., CH
[21] **563,028**
[22] 1988-03-31
[30] CH (01311/87-0) 1987-04-03

[11] **1,340,898**
[13] C

[52] 195-1.109 167-139
[51] **Int.Cl. 6C12N 5/12 6C12P 21/08 6C07K 16/18 6A61K 39/395 6A61K 49/02 6G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST LYMPHOMA-ASSOCIATED ANTIGENS, HYBRID CELL LINES PRODUCING THESE ANTIBODIES, AND USE THEREFORE**
[54] **ANTICORPS MONOCLONAUX ANTI-ANTIGENES ASSOCIES A DES LYMPHOMES; LIGNEES DE CELLULES HYBRIDES PRODUISANT CES ANTICORPS; LEUR UTILISATION**
[72] Steplewski, Zenon, US
[72] Jeglum, Ann (K.), US
[73] Wistar Institute (The), US
[21] **564,987**
[22] 1988-04-25
[30] US (044,285) 1987-04-30

[11] **1,340,899**
[13] C

[52] 167-101
[51] **Int.Cl. 6A61K 51/04 6A61K 51/10**
[25] FR
[54] **PROCEDE DE PREPARATION DE COMPLEXES NITRURO 99m TC, 186 RE OU 188 RE UTILISABLES COMME PRODUITS RADIOPHARMACEUTIQUES**
[54] **PROCESS FOR THE PREPARATION OF 99m TC, 186 RE OR 188 RE NITRURO COMPLEXES USEFUL AS RADIOPHARMACEUTICAL PRODUCTS**
[72] Pasqualini, Roberto, FR
[72] Magon, Luciano, IT
[72] Bardy, Andre, FR
[72] Duatti, Adriano, IT
[72] Marchi, Andrea, IT
[73] Compagnie ORIS Industrie S.A., FR
[21] **593,139**
[22] 1989-03-08
[30] FR (88 03044) 1988-03-09
[30] FR (88 15414) 1988-11-25

[11] **1,340,900**
[13] C

[52] 195-0001.17 150-8.5 195-1.20 195-1.22 195-1.23 195-1.29 195-1.35
[51] **Int.Cl. 6C12N 15/80 6C12N 15/52 6C12N 1/15 6C07H 21/04**
[25] EN
[54] **METHOD FOR IDENTIFYING AND USING BIOSYNTHETIC OR REGULATORY GENES FOR ENHANCED PRODUCTION OF SECONDARY METABOLITES**
[54] **METHODE D'IDENTIFICATION ET D'UTILISATION DE GENES REGULATEURS OU BIOSYNTHETIQUES, EN VUE D'UN ACCROISSEMENT DE PRODUCTION DE METABOLITES SECONDAIRES**
[72] Groenen, Martien A.M., NL
[72] Veenstra, Annemarie E., NL
[72] Van Solingen, Pieter, NL
[72] Koekman, Bertus Pieter, NL
[73] DSM N.V., NL
[21] **608,024**
[22] 1989-08-10
[30] NL (88201714.8) 1988-08-11
[30] NL (88202118.1) 1988-09-28
[30] NL (89200522.4) 1989-03-03

[11] **1,340,901**
[13] C

[52] 73-118
[51] **Int.Cl. 6G01F 17/00**
[25] EN
[54] **PROCESS AND APPARATUS FOR TESTING A HOLLOW BODY**
[54] **PROCEDE ET APPAREIL D'ESSAI DE CORPS CREUX**
[72] Lehmann, Martin, CH
[73] Lehmann, Martin, CH
[21] **616,929**
[22] 1994-10-07
[30] EP (87115839.0) 1987-10-28
[62] 551,508 1987-10-11

Canadian Patents Issued
February 15, 2000

[11] **2,001,354**
[13] C
[51] **Int.Cl. 6B01D 53/04 6B01D 53/26**
[25] EN
[54] **SYSTEM FOR DECONTAMINATING COMPRESSED GAS**
[54] **METHODE DE DECONTAMINATION DU GAZ COMPRIME**
[72] Frantz, Virgil L., US
[73] Roanoke College, US
[22] 1989-10-24
[30] US (295,928) 1989-01-11

[11] **2,002,359**
[13] C
[51] **Int.Cl. 5H03M 3/04 5H03M 3/00**
[25] EN
[54] **A METHOD OF CASCADING TWO OR MORE SIGMA-DELTA MODULATORS AND A SIGMA-DELTA MODULATOR SYSTEM**
[54] **METHODE DE MONTAGE EN CASCADE DE DEUX MODULATEURS SIGMA-DELTA OU PLUS ET SYSTEME DE MODULATEURS SIGMA-DELTA**
[72] Karema, Teppo, FI
[72] Tenhunen, Hannu, FI
[72] Ritoniemi, Tapani, FI
[73] Oy Nokia Ab, FI
[22] 1989-11-07
[30] FI (885156) 1988-11-09

[11] **2,002,360**
[13] C
[51] **Int.Cl. 5B32B 7/12 5B32B 27/12 5A61F 13/15**
[25] EN
[54] **DISPOSABLE ARTICLE MULTI-LINE CONSTRUCTION ADHESIVE**
[54] **COLLE D'ASSEMBLAGE POUR ARTICLE JETABLE A CONFIGURATION MULTI-COUTURE**
[72] Malcolm, David Bradley, US
[72] Bunnelle, William L., US
[73] H.B. Fuller Licensing & Financing, Inc., US
[22] 1989-11-07
[30] US (07/269,157) 1988-11-09

[11] **2,003,346**
[13] C
[51] **Int.Cl. 5A61K 7/00**
[25] EN
[54] **FLUORESCENT COSMETIC COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES FLUORESCENTES**
[72] Calvo, Luis C., US
[72] Peters, David W., US
[73] Estee Lauder Inc., US
[22] 1989-11-20
[30] US (275,434) 1988-11-23

[11] **2,003,755**
[13] C
[51] **Int.Cl. 6H04B 1/16 6H04B 7/185**
[25] EN
[54] **AUDIO SIGNAL EXPANDER APPARATUS**
[54] **APPAREIL D'EXPANSION DE SIGNAUX AUDIO**
[72] Rogalski, Gary, CA
[73] VIDEO TECHNOLOGY ENGINEERING, LTD., HK
[22] 1989-11-23

[11] **2,004,349**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **UP/DOWN LOADING OF DATABASES**
[54] **TELECHARGEMENT DE BASES DE DONNEES**
[72] Keating, Raymond, US
[72] Sansone, Ronald P., US
[72] Schumacher, Karl H., US
[72] Durst, Robert T., Jr., US
[73] PITNEY BOWES INC., US
[22] 1989-12-01
[30] US (285,145) 1988-12-16

[11] **2,004,349**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G06F 17/60**
[25] EN
[54] **UP/DOWN LOADING OF DATABASES**
[54] **TELECHARGEMENT DE BASES DE DONNEES**
[72] Keating, Raymond, US
[72] Sansone, Ronald P., US
[72] Schumacher, Karl H., US
[72] Durst, Robert T., Jr., US
[73] PITNEY BOWES INC., US
[22] 1989-12-01
[30] US (285,145) 1988-12-16

[11] **2,004,478**
[13] C
[51] **Int.Cl. 6C07K 16/10 6G01N 33/569 6G01N 33/577**
[25] EN
[54] **MONOCLONAL ANTIBODIES TO FELINE-T-LYMPHOTROPIC LENTIVIRUS**
[54] **ANTICORPS MONOCLONAUX CONTRE LE LENTIVIRUS T-LYMPHOTROPE FELIN**
[72] O'Connor, Thomas P., US
[72] Tonelli, Quentin J., US
[73] Idexx Laboratories Inc., US
[22] 1989-12-04
[30] US (279,989) 1988-12-05
[30] US (293,906) 1989-01-05

[11] **2,004,504**
[13] C
[51] **Int.Cl. 6B65H 3/26 6B65H 9/16 6B65H 5/24 6B65H 3/66**
[25] EN
[54] **FRONT END FEEDER FOR MAIL HANDLING MACHINE**
[54] **ALIMENTATION AUTOMATIQUE AVANT POUR MACHINE DE TRI POSTAL**
[72] Holbrook Russell W., US
[73] Pitney Bowes Inc., US
[22] 1989-12-04
[30] US (291,467) 1988-12-28

[11] **2,004,552**
[13] C
[51] **Int.Cl. 5A45B 3/04**
[25] EN
[54] **ILLUMINATED UMBRELLA OR PARASOL**
[54] **PARASOL OU PARAPLUIES LUMINEUX**
[72] Andreasen, Raegaard, DK
[73] Andreasen, Raegaard, DK
[22] 1989-12-04
[30] DK (6766/88) 1988-12-05

[11] **2,004,722**
[13] C
[51] **Int.Cl. 6B65G 11/00 6E04F 17/12**
[25] EN
[54] **DOOR/LEDGE ASSEMBLY FOR GRAVITY CHUTE**
[54] **PORTE A FEUILLURE POUR GOULOTTE**
[72] McDermott, Daniel R., US
[73] Trihard, S.A., LU
[22] 1989-12-06
[30] US (280,914) 1988-12-07

**Brevets canadiens délivrés
15 février 2000**

[11] **2,004,854**
[13] C

[51] **Int.Cl. 5G06F 13/00**
[25] EN
[54] **CENTRAL POSTAGE DATA COMMUNICATION NETWORK**
[54] **RESEAU DE TRANSMISSION DE DONNEES A STATION CENTRALE**
[72] Sansone, Ronald P., US
[72] Schumacher, Karl H., US
[72] Keating, Raymond, US
[72] Wall, Joseph W., US
[72] Joshi, Uday W., US
[72] Durst, Robert T., Jr., US
[73] PITNEY BOWES INC., US
[22] 1989-12-07
[30] US (285,891) 1988-12-16

[11] **2,005,250**
[13] C

[51] **Int.Cl. 6G11B 5/716 6G11B 5/714**
[25] EN
[54] **A MAGNETIC RECORDING MEDIUM**
[54] **SUPPORT MAGNETIQUE D'ENREGISTREMENT**
[72] Koyama, Noboru, JP
[72] Nakano, Yasushi, JP
[72] Kawahara, Setsuko, JP
[72] Nakajima, Noboru, JP
[73] Konica Corporation, JP
[22] 1989-12-12
[30] JP (314491/1988) 1988-12-12

[11] **2,005,300**
[13] C

[51] **Int.Cl. 6G01N 33/564**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE EARLY DETECTION AND TREATMENT OF INSULIN DEPENDENT DIABETES MELLITUS**
[54] **METHODES ET COMPOSES POUR LA DETECTION PRECOCE ET LE TRAITEMENT DU DIABETE INSULINO-DEPENDANT**
[72] Atkinson, Mark A., US
[72] Maclaren, Noel K., US
[72] Kastern, William, US
[73] University of Florida, US
[22] 1989-12-12
[30] US (283,633) 1988-12-13
[30] US (427,051) 1989-10-25

[11] **2,005,383**
[13] C

[51] **Int.Cl. 6H04M 11/00 6H04M 11/04**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPATCHING SERVICES**
[54] **METHODE ET APPAREIL D'ACHEMINEMENT DE SERVICES**
[72] Bergeron, Lawrence E., US
[72] Goldson, John D., US
[72] Ellis, David A., US
[73] DICTAPHONE CORPORATION, US
[22] 1989-12-13
[30] US (290,403) 1988-12-29

[11] **2,006,008**
[13] C

[51] **Int.Cl. 5C12N 15/00 5A61K 48/00**
[25] EN
[54] **METHOD FOR MAKING SYNTHETIC OLIGONUCLEOTIDES WHICH BIND SPECIFICALLY TO TARGET SITES ON DUPLEX DNA MOLECULES, BY FORMING A COLINEAR TRIPLEX, THE SYNTHETIC OLIGONUCLEOTIDES AND METHODS OF USE**
[54] **METHODE POUR OBTENIR DES OLIGONUCLEOTIDES SYNTHETIQUES QUI SE LIENT SPECIFIQUEMENT A DES SITES CIBLES SUR DES MOLECULES D'ADN DOUBLE BRIN, EN FORMANT UN TRIPLEX COLINEAIRE; METHODE D'UTILISATION DE CES OLIGONUCLEOTIDES SYNTHETIQUES**
[72] Hogan, Michael E., US
[72] Kessler, Donald J., US
[73] BAYLOR COLLEGE OF MEDICINE, US
[22] 1989-12-19
[30] US (287,359) 1988-12-20

[11] **2,006,386**
[13] C

[51] **Int.Cl. 5A01K 1/01**
[25] EN
[54] **ABSORBENT MATERIAL**
[54] **MATERIAU ABSORBANT**
[72] Baldry, Michael Gordon Charles, GB
[72] Cummerson, David Ashton, GB
[73] LAPORTE INDUSTRIES LIMITED, GB
[22] 1989-12-21
[30] GB (8830266.6) 1988-12-24

[11] **2,010,460**
[13] C

[51] **Int.Cl. 5G05F 1/40**
[25] EN
[54] **CIRCUIT FOR REGULATING THE BASE CURRENT OF A SEMICONDUCTOR POWER DEVICE**
[54] **CIRCUIT DE STABILISATION DE COURANT DE BASE D'UN DISPOSITIF DE PUISSANCE A SEMICONDUCTEUR**
[72] Palara, Sergio, IT
[73] SGS-THOMSON MICROELECTRONICS s.r.l., IT
[22] 1990-02-20
[30] IT (19502 A/89) 1989-02-21

[11] **2,013,091**
[13] C

[51] **Int.Cl. 5D21F 1/24**
[25] EN
[54] **METHOD OF AND AN ARRANGEMENT FOR SUPPORTING THE FRAME OF A PAPER MACHINE OR THE LIKE**
[54] **METHODE ET DISPOSITION POUR SUPPORTER LE BÂTI D'UNE MACHINE A PAPIER OU D'UN APPAREIL ANALOGUE**
[72] Hirsimaki, Laijo, FI
[73] VALMET CORPORATION, FI
[22] 1990-03-26
[30] FI (891564) 1989-03-31

[11] **2,013,482**
[13] C

[51] **Int.Cl. 5H01M 6/16**
[25] EN
[54] **ORGANIC ELECTROLYTE SOLUTION TYPE CELL**
[54] **PILE CONTENANT UNE SOLUTION D'ELECTROLYTE ORGANIQUE**
[72] Kita, Fusaji, JP
[72] Kajita, Kozo, JP
[72] Kawakami, Akira, JP
[73] Hitachi Maxell, Ltd., JP
[22] 1990-03-30
[30] JP (81681/1989) 1989-03-31

**Canadian Patents Issued
February 15, 2000**

[11] **2,015,994**
[13] C

[51] **Int.Cl. 6C12N 15/12 6C07K 14/79**
[25] EN
[54] **HUMAN LACTOFERRIN CDNA SEQUENCE**
[54] **SEQUENCE D'ADN-C DE LACTOFERRINE HUMAINE**
[72] Headon, Denis R., US
[72] O'Malley, Bert W., US
[72] Conneely, Orla M., US
[73] BAYLOR COLLEGE OF MEDICINE, US
[22] 1990-05-03
[30] US (348,270) 1989-05-05

[11] **2,016,376**
[13] C

[51] **Int.Cl. 5B66F 11/00**
[25] EN
[54] **COMBINED TAILGATE AND LOADER ASSEMBLY FOR A DUMP TRUCK**
[54] **HAYON ET DISPOSITIF DE CHARGEMENT POUR CAMION A BENNE BASCULANTE**
[72] Park, Robert W., US
[73] Park, Robert W., US
[22] 1990-05-09
[30] US (352,349) 1989-05-15

[11] **2,016,560**
[13] C

[51] **Int.Cl. 5H04M 1/65**
[25] EN
[54] **AN AUTOMATIC TELEPHONE ANSWERING APPARATUS**
[54] **REPONDEUR TELEPHONIQUE AUTOMATIQUE**
[72] Mita, Satoshi, JP
[72] Nishimura, Hiroshi, JP
[72] Matsubara, Akira, JP
[72] Nakano, Yoshitomo, JP
[73] SONY CORPORATION, JP
[22] 1990-05-11
[30] JP (138177/89) 1989-05-31
[30] JP (132469/89) 1989-05-24

[11] **2,018,299**
[13] C

[51] **Int.Cl. 5F01L 1/18**
[25] EN
[54] **BOAT-TYPE ROCKER ARM WITH FLANGES**
[54] **CULBUTEUR PROFILE AVEC COLLERETTES**
[72] Mills, Jesse V., US
[73] Henley Manufacturing Holding Company, Inc., US
[22] 1990-06-05
[30] US (07/434,857) 1989-11-09

[11] **2,019,308**
[13] C

[51] **Int.Cl. 5H04J 3/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF D'EVALUATION DU DEBIT DE CIRCUITS VIRTUELS EMPRUNTANT UNE VOIE DE TRANSMISSION A MULTIPLEXAGE TEMPOREL**
[54] **METHOD AND DEVICE FOR DETERMINING THE OUTPUT RATE OF VIRTUAL CIRCUITS USING A TIME DIVISION TRANSMISSION CHANNEL**
[72] Le Bihan, Denis, FR
[72] Thiebaut, Georges, FR
[73] Alcatel Cit, FR
[22] 1990-06-19
[30] FR (89 08 191) 1989-06-20

[11] **2,021,092**
[13] C

[51] **Int.Cl. 5G01R 21/133**
[25] EN
[54] **ELECTRONIC WATTHOUR METER**
[54] **WATTHEUREMETRE ELECTRONIQUE**
[72] Germer, Warren Ralph, US
[72] Negahban-Hagh, Mehrdad, US
[72] White, Bertram, US
[72] Ouellette, Maurice Joseph, US
[73] GENERAL ELECTRIC COMPANY, US
[73] SILICON SYSTEMS, INCORPORATED, US
[22] 1990-07-12
[30] US (412,359) 1989-09-25

[11] **2,021,418**
[13] C

[51] **Int.Cl. 6G09F 3/04 6G09F 3/02**
[25] EN
[54] **AIR BAGGAGE TAG**
[54] **ETIQUETTE-ADRESSE POUR LE TRANSPORT AERIEN**
[72] Whited, Freddie L., US
[73] Moore Business Forms, Inc., US
[22] 1990-07-18
[30] US (07/462,037) 1990-01-08

[11] **2,022,037**
[13] C

[51] **Int.Cl. 5C07C 51/43 5C25B 3/00 5C07C 55/10 5C12P 7/46**
[25] EN
[54] **IMPROVED CARBOXYLIC ACID PURIFICATION AND CRYSTALLIZATION PROCESS**
[54] **PROCEDE DE PURIFICATION ET DE CRISTALLISATION DE L'ACIDE CARBOXYLIQUE**
[72] Berglund, Kris A., US
[72] Glassner, David A., US
[72] Elankovan, Ponnampalam, US
[73] Michigan Biotechnology Institute, US
[22] 1990-07-26
[30] US (07/385,638) 1989-07-27

[11] **2,022,155**
[13] C

[51] **Int.Cl. 5C08F 112/08 5C08F 2/02**
[25] EN
[54] **PROCESS FOR PRODUCING STYRENE POLYMERS**
[54] **PROCEDE POUR LA PRODUCTION DE POLYMERES DE STYRENE**
[72] Teshima, Hideo, JP
[72] Takeuchi, Mizutomo, JP
[72] Kuramoto, Masahiko, JP
[73] Idemitsu Kosan Co., Ltd., JP
[22] 1990-07-27
[30] JP (193878/1989) 1989-07-28
[30] JP (193879/1989) 1989-07-28

**Brevets canadiens délivrés
15 février 2000**

[11] **2,023,428**
[13] C

[51] **Int.Cl. 5C08G 18/06 5C08L 75/14 5C08G 18/28**
[25] EN
[54] **SOILRESISTING AGENT AGENT ANTI-SALISSURE**
[72] Itoh, Katsuji, JP
[72] Otoshi, Sachio, JP
[72] En-na, Gen-Ichirou, JP
[73] Asahi Glass, JP
[22] 1990-08-16
[30] JP (210700/1989) 1989-08-17

[11] **2,023,447**
[13] C

[51] **Int.Cl. 5F16L 13/02**
[25] EN
[54] **DEVICE FOR CONNECTING THE END OF A HOSE TO A CONNECTING SPIGOT**
[54] **DISPOSITIF DE RACCORDEMENT DE L'EXTREMITÉ D'UN BOYAU AU BOUT MALE D'UN TUYAU**
[72] Weinhold, Karl, DE
[73] Weinhold, Karl, DE
[22] 1990-08-16
[30] DE (P 3936102,0-12) 1989-10-30

[11] **2,024,226**
[13] C

[51] **Int.Cl. 5C09D 1/00 5C23D 5/04 5C21D 8/12**
[25] EN
[54] **MAGNESIUM OXIDE COATING FOR ELECTRICAL STEELS AND A METHOD OF COATING**
[54] **ENDUIT D'OXYDE DE MAGNESIUM POUR ACIERS ELECTRIQUES ET METHODE D'ENDUCTION**
[72] Wright, Wade S., US
[72] Murphy, Robin A., US
[73] Armco Inc., US
[22] 1990-08-29
[30] US (07/404,714) 1989-09-08

[11] **2,025,781**
[13] C

[51] **Int.Cl. 5H01H 71/24**
[25] EN
[54] **CIRCUIT BREAKER WITH MOVING MAGNETIC CORE FOR LOW CURRENT MAGNETIC TRIP**
[54] **DISJONCTEUR AVEC NOYAU MAGNETIQUE MOBILE, POUR DECLENCHEMENT AUX COURANTS DE FAIBLE INTENSITE**
[72] Shea, John Joseph, US
[72] Sabol, Richard Paul, US
[72] Cheski, Ronald Andrew, US
[73] EATON CORPORATION, US
[22] 1990-09-20
[30] US (417,378) 1989-10-05

[11] **2,026,499**
[13] C

[51] **Int.Cl. 5C08L 75/06**
[25] EN
[54] **WATER-DISPERSIBLE BINDER COMPOSITION, A PROCESS FOR THE PRODUCTION OF A STOVING FILLER AND A COATING PREPARED THEREFROM**
[54] **COMPOSITION DE LIANT SOLUBLE DANS L'EAU, METHODE DE PRODUCTION D'UNE CHARGE D'ETUVAGE, ET ENDUIT PREPARE A PARTIR DE LADITE COMPOSITION**
[72] Blum, Harald, DE
[72] Meixner, Jürgen, DE
[72] Pedain, Josef, DE
[72] Burgdorfer, Hans-Heribert, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1990-09-28
[30] DE (P 39 36 288.4) 1989-11-01

[11] **2,026,552**
[13] C

[51] **Int.Cl. 5C08F 112/08**
[25] EN
[54] **PROCESS FOR PRODUCING STYRENE POLYMERS**
[54] **METHODE DE PREPARATION DE POLYMERES DE STYRENE**
[72] Kuramoto, Masahiko, JP
[73] Idemitsu Kosan Co., Ltd., JP
[22] 1990-09-28
[30] JP (256371/1989) 1989-09-29

[11] **2,027,826**
[13] C

[51] **Int.Cl. 5H04B 7/24**
[25] EN
[54] **IMPROVED CALL SET-UP IN A RADIO COMMUNICATION SYSTEM WITH DYNAMIC CHANNEL ALLOCATION**
[54] **ETABLISSEMENT DES APPELS DANS UN SYSTEME DE RADIOCOMMUNICATION A AFFECTATION DYNAMIQUE DES CANAUX**
[72] Strawczynski, Leo, CA
[72] Sandler, Howard Martin, CA
[72] Plett, Greogory Loren, CA
[72] Steer, David Gwyn, CA
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1990-10-17

[11] **2,028,851**
[13] C

[51] **Int.Cl. 5G03H 1/26 5G02B 5/20**
[25] EN
[54] **PREPARATION AND REPRODUCTION OF FILTERS AND PREPARATION OF FILTER PHOTOGRAPHIC MATERIALS**
[54] **FABRICATION ET REPRODUCTION DE FILTRES ET FABRICATION DE MATERIAUX PHOTOGRAPHIQUES DE FILTRAGE**
[72] Taniguchi, Yukio, JP
[72] Utsumi, Minoru, JP
[73] Dai Nippon Printing Co., Ltd., JP
[85] 1990-11-16
[86] 1990-03-15 (PCT/JP90/00339)
[87] (WO90/10881)
[30] JP (64259/1989) 1989-03-16
[30] JP (67250/1989) 1989-03-18
[30] JP (64260/1989) 1989-03-16

[11] **2,028,926**
[13] C

[51] **Int.Cl. 6H01L 39/02 6H01L 39/12**
[25] EN
[54] **SUPERCONDUCTING CERAMIC STRUCTURE**
[54] **STRUCTURE CERAMIQUE SUPRACONDUCTRICE**
[72] Nakamura, Takashi, JP
[73] Dow Corning Toray Silicone Company, Ltd., JP
[22] 1990-10-30
[30] JP (284,311) 1989-10-31

**Canadian Patents Issued
February 15, 2000**

[11] **2,031,062**
[13] C

[51] **Int.Cl. 5F16B 12/02**
[25] EN
[54] **SECURING DEVICE**
[54] **ORGANE DE FIXATION**
[72] Harley, David Norman, GB
[73] Titus Tool Company Limited, GB
[22] 1990-11-28
[30] US (447,474) 1989-12-07
[30] US (538,318) 1990-06-14

[11] **2,031,828**
[13] C

[51] **Int.Cl. 5F16K 3/00**
[25] FR
[54] **DISPOSITIF POUR LE CONTROLE DU COURANT GAZEUX DELIVRE PAR UN RESERVOIR DE GAZ SOUS PRESSION, ET SYSTEME D'ALIMENTATION EN GAZ COMPORTANT UN TEL DISPOSITIF**
[54] **CONTROL DEVICE OF GASEOUS FLOW DELIVERED FROM A PRESSURE GAS VESSEL AND GAS SUPPLY SYSTEM USING SAME**
[72] Valy, Yves Hervé Guillaume, FR
[72] Coquet, Pascal Didier, FR
[72] Amagat, Michel, FR
[73] Société Anonyme dite : Aerospatiale Société Nationale, FR
[22] 1990-12-07
[30] FR (89 17265) 1989-12-27

[11] **2,032,553**
[13] C

[51] **Int.Cl. 5G05B 11/16 5B60S 1/08**
[25] EN
[54] **RAIN RESPONSIVE WINDSHIELD WIPER CONTROL**
[54] **COMMANDE D'ESSUIE-GLACE ACTIVEE PAR LA PRESENCE DE LA PLUIE**
[72] Teder, Rein S., US
[73] Libbey-Owens-Ford Co., US
[22] 1990-12-18
[30] US (455,941) 1989-12-22
[30] US (569,207) 1990-08-20

[11] **2,033,105**
[13] C

[51] **Int.Cl. 5C10L 1/08 5C10L 1/22 5C10L 1/30**
[25] EN
[54] **DIESEL FUEL COMPOSITIONS**
[54] **CARBURANT DIESEL**
[72] Wallace, Graeme McRobert, GB
[72] Simmonds, James Patrick, GB
[73] Ethyl Petroleum Additives Limited, GB
[22] 1990-12-24
[30] GB (89-29119.9) 1989-12-22

[11] **2,033,244**
[13] C

[51] **Int.Cl. 6G08B 13/24**
[25] EN
[54] **DIGITAL SIGNAL PROCESSOR FOR ELECTRONIC ARTICLE GATES**
[54] **PROCESSEUR DE SIGNAUX NUMERIQUES POUR PORTES ELECTRONIQUES DE SURVEILLANCE D'ARTICLES**
[72] Zemlok, Kenneth Carl, US
[72] Obrea, Andrei, US
[73] Pitney Bowes Inc., US
[22] 1990-12-27
[30] US (459,610) 1990-01-02

[11] **2,034,003**
[13] C

[51] **Int.Cl. 5E01C 13/00 5D03D 27/00 5D01D 5/253**
[25] EN
[54] **ARTIFICIAL TURF, PILE YARN FOR ARTIFICIAL TURF, AND PROCESS AND SPINNERET FOR PRODUCING PILE YARN**
[54] **GAZON ARTIFICIEL, FIBRE UTILISEE A CETTE FIN ET PROCEDE ET FILIERE DE PRODUCTION CORRESPONDANTS**
[72] Ishikawa, Yoshio, JP
[73] Otsuka Kagaku Kabushiki Kaisha, JP
[85] 1991-02-07
[86] 1990-06-08 (PCT/JP90/00756)
[87] (WO90/15193)
[30] JP (147084/1989) 1989-06-09
[30] JP (315111/1989) 1989-12-04

[11] **2,039,708**
[13] C

[51] **Int.Cl. 5H03M 13/00**
[25] EN
[54] **METHOD OF GENERATING QUALITY FACTORS FOR BINARY DIGITS OBTAINED IN THE VITERBI-ANALYSIS OF A SIGNAL**
[54] **METHODE POUR OBTENIR LES FACTEURS DE QUALITE DES CHIFFRES BINAIRES RESULTANT DE L'ANALYSE VITERBI D'UN SIGNAL**
[72] Hammar, Claes Lennart, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1991-04-26
[86] 1990-08-30 (PCT/SE90/00555)
[87] (WO91/04612)
[30] SE (8903079-5) 1989-09-19

[11] **2,043,064**
[13] C

[51] **Int.Cl. 5H02M 7/06 5H02M 7/46**
[25] EN
[54] **OPTIMIZED 18-PULSE TYPE AC/DC, OR DC/AC, CONVERTER SYSTEM**
[54] **CONVERTISSEUR CA-CC OU CC-CA 18 IMPULSIONS OPTIMISE**
[72] Paice, Derek Albert, US
[73] EATON CORPORATION, US
[22] 1991-05-23
[30] US (569,105) 1990-08-17
[30] US (674,815) 1991-03-22

[11] **2,043,383**
[13] C

[51] **Int.Cl. 6C07F 7/10**
[25] EN
[54] **STERICALLY HINDERED AMINOHYDROCARBYL SILANES AND PROCESS OF PREPARATION**
[54] **AMINOHYDROCARBYLSILANES STERIQUEMENT EMPECHES ET PROCEDE DE PREPARATION**
[72] Schilling, Curtis Louis Jr., US
[73] Union Carbide Chemicals and Plastics Company Inc., US
[22] 1991-05-28
[30] US (7-529,400) 1990-05-29

**Brevets canadiens délivrés
15 février 2000**

[11] **2,047,738**
[13] C

[51] **Int.Cl. 5A61K 9/52**
[25] EN
[54] **DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION**
[72] McNeill, Marion Eileen, GB
[72] Rashid, Abdul, GB
[72] Stevens, Howard Norman Ernest, GB
[73] BTG INTERNATIONAL LIMITED, GB
[85] 1991-08-15
[86] 1990-02-15 (PCT/GB90/00248)
[87] (WO90/09168)
[30] GB (8903566.1) 1989-02-16
[30] GB (8921155.1) 1989-09-19

[11] **2,050,544**
[13] C

[51] **Int.Cl. 5B01J 13/18 5B41M 5/165**
[25] EN
[54] **MELAMINE FORMALDEHYDE MICROENCAPSULATION IN AQUEOUS SOLUTIONS CONTAINING HIGH CONCENTRATIONS OF ORGANIC SOLVENT**
[54] **MICROENCAPSULATION MELAMINE-FORMALDEHYDE EN SOLUTIONS AQUEUSES RENFERMANT DE FORTES CONCENTRATIONS DE SOLVANTS ORGANIQUES**
[72] Seitz, Michael E., US
[73] Standard Register Company (The), US
[22] 1991-09-03
[30] US (632,042) 1990-12-20

[11] **2,052,664**
[13] C

[51] **Int.Cl. 6G03G 15/22**
[25] EN
[54] **XEROGRAPHIC APPARATUS FOR LABEL PRINTER**
[54] **APPAREIL XEROGRAPHIQUE POUR IMPRIMANTE D'ETIQUETTES**
[72] Matsuda, Yasuhiko, JP
[72] Karuishi, Kazuhiro, JP
[73] KABUSHIKI KAISHA SATO, JP
[22] 1991-10-02
[30] JP (2-263908) 1990-10-03
[30] JP (2-263909) 1990-10-03
[30] JP (2-263910) 1990-10-03
[30] JP (2-263911) 1990-10-03
[30] JP (2-103664) 1990-10-03
[30] JP (2-274426) 1990-10-12
[30] JP (2-274427) 1990-10-12
[30] JP (2-274428) 1990-10-12
[30] JP (2-294514) 1990-10-31
[30] JP (2-128789) 1990-11-30

[11] **2,054,028**
[13] C

[51] **Int.Cl. 5C08L 23/04 5C08L 27/00 5C08L 45/00**
[25] EN
[54] **CYCLOOLEFIN RANDOM COPOLYMER COMPOSITION AND USES THEREOF**
[54] **COMPOSITIONS A BASE DE COPOLYMERE STATISTIQUE CYCLOOLEFINIQUE; APPLICATIONS**
[72] Sagane, Toshihiro, JP
[72] Okabe, Masayuki, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1991-10-23
[30] JP (286799/1990) 1990-10-24
[30] JP (286800/1990) 1990-10-24
[30] JP (286801/1990) 1990-10-24
[30] JP (212414/1991) 1991-08-23

[11] **2,054,701**
[13] C

[51] **Int.Cl. 5C07D 517/10 5C08F 30/00 5C08F 130/00**
[25] EN
[54] **BENZOSELENAZOLINO-VINYLSPIROPYRAN COMPOUND AND POLYMERS CONTAINING THE COMPOUND**
[54] **COMPOSE DE BENZOSELENAZOLINOVINYLSPIROPYRANE ET POLYMERES QUI EN CONTIENNENT**
[72] Miyashita, Akira, JP
[73] Otsuka Kagaku Kabushiki Kaisha, JP
[85] 1991-10-21
[86] 1991-02-18 (PCT/JP91/00202)
[87] (WO91/13072)
[30] JP (44073/1990) 1990-02-23
[30] JP (46990/1990) 1990-02-26

[11] **2,056,232**
[13] C

[51] **Int.Cl. 6B65D 85/52**
[25] EN
[54] **WRAPPER FOR PLANTS OR FLOWERS PLACED IN A POTLIKE CONTAINER**
[54] **EMBALLAGE POUR PLANTES OU FLEURS EN CONTENANTS DU GENRE POT**
[72] Avôt, Bernardus Johannes Martinus Maria, NL
[72] van der Meer-van der Helm, Anna Petronella Maria, NL
[73] Avôt, Bernardus Johannes Martinus Maria, NL
[73] van der Meer-van der Helm, Anna Petronella Maria, NL
[22] 1991-11-26
[30] NL (9002569) 1990-11-26

[11] **2,056,533**
[13] C

[51] **Int.Cl. 5H01S 3/07 5B29D 11/00**
[25] EN
[54] **OPTICAL FIBER COMPONENT, OPTICAL COUPLER AND METHOD OF PRODUCING THEREOF**
[54] **ELEMENT A FIBRE OPTIQUE, PHOTOCOUPLEUR ET METHODE DE PRODUCTION CONNEXE**
[72] Hoshino, Sumio, JP
[72] Ito, Masumi, JP
[72] Shigematsu, Masayuki, JP
[72] Kanamori, Hiroo, JP
[72] Izumita, Hisashi, JP
[73] Sumitomo Electric Industries, Ltd., JP
[73] NIPPON TELEGRAPH & TELEPHONE CORPORATION, JP
[22] 1991-11-28
[30] JP (331535/1990) 1990-11-29

[11] **2,056,795**
[13] C

[51] **Int.Cl. 5B21B 27/08 5B21B 31/07**
[25] FR
[54] **INSTALLATION DE LAMINAGE DE PRODUITS PLATS**
[54] **INSTALLATION FOR LAMINATING FLAT PRODUCTS**
[72] Morel, Michel, FR
[72] Ravenet, André, FR
[73] Clecim, FR
[22] 1991-12-02
[30] FR (90 15725) 1990-12-14

Canadian Patents Issued
February 15, 2000

[11] **2,056,971**
[13] C
[51] **Int.Cl. 6C09C 3/08 6C09C 1/00**
6A61K 7/032
[25] EN
[54] **IMPROVED PLATY PIGMENTS**
[54] **PIGMENTS LAMILLAIRES**
AMELIORE
[72] Miller, Harold A., US
[72] Greenberg, Philip, US
[72] Blum, Adolph, US
[72] Ahmed, Wasi, US
[73] Mearl Corporation (The), US
[22] 1991-12-04
[30] US (622,055) 1990-12-04

[11] **2,057,350**
[13] C
[51] **Int.Cl. 6G01N 11/10**
[25] EN
[54] **FLOW CHARACTERIZATION**
APPARATUS AND PROCESS
[54] **PROCEDE ET APPAREIL**
SERVANT A CARACTERISER
L'ECOULEMENT
[72] Drope, David Lloyd, CA
[73] BAYER INC., CA
[22] 1991-12-10

[11] **2,058,040**
[13] C
[51] **Int.Cl. 6E21B 31/113**
[25] EN
[54] **LARGE BORE HYDRAULIC**
DRILLING JAR
[54] **COULISSE DE FORAGE**
HYDRAULIQUE DE GRAND
DIAMETRE
[72] Evans, Robert W., US
[73] DAILEY INTERNATIONAL INC., US
[22] 1991-12-18
[30] US (670,249) 1991-03-15

[11] **2,058,398**
[13] C
[51] **Int.Cl. 5C07D 417/06 5C07D 279/16**
5A61K 31/54
[25] EN
[54] **1,4 BENZOTHAZINE-2-ACETIC**
ACID DERIVATIVES, PROCESSES FOR
PRODUCTION THEREOF
[54] **DERIVES D'ACIDE 1,4-**
BENZOTHAZINE-2-ACETIQUE;
METHODE DE PREPARATION
[72] Aotsuka, Tomoji, JP
[72] Hosono, Hiroshi, JP
[72] Kurihara, Toshio, JP
[72] Nakamura, Yoshiyuki, JP
[72] Matsui, Tetsuo, JP
[72] Kobayashi, Fujio, JP
[73] YOSHITOMI PHARMACEUTICAL
INDUSTRIES, LTD., JP
[73] SENJU PHARMACEUTICAL CO.,
LTD., JP
[22] 1991-12-23
[30] JP (415316/1990) 1990-12-27
[30] JP (219346/1991) 1991-08-06

[11] **2,063,574**
[13] C
[51] **Int.Cl. 5B60G 11/12**
[25] EN
[54] **ROLLER BUSHING**
[54] **COUSSINET DE ROULEAU**
[72] Link, Larry Ray, US
[73] HORTON, INC., US
[85] 1992-01-08
[86] 1990-07-17 (PCT/US90/04014)
[87] (WO91/01226)
[30] US (380,859) 1989-07-17

[11] **2,065,054**
[13] C
[51] **Int.Cl. 5A47L 9/00**
[25] EN
[54] **CLEANER UPPER PORTION WITH**
TOOL STORAGE AND DOOR
[54] **ASPIRATEUR A COMPARTIMENT**
DE RANGEMENT D'ACCESSOIRES EN
PARTIE SUPERIEURE ET PORTE
D'ACCES AU COMPARTIMENT
[72] McKnight, Darwin T., US
[72] Melegari, Gerald L., US
[73] Hoover Company (The), US
[22] 1992-04-03
[30] US (07/803,579) 1991-12-23

[11] **2,065,525**
[13] C
[51] **Int.Cl. 5G01G 11/02**
[25] EN
[54] **DEVICE FOR METERING**
POWDER, GRAINED OR
MICROPEARL DYEING MATERIALS
[54] **DISPOSITIF DOSEUR DE POUFRE,**
GRANULES OU MICROSPHERES DE
TEINTURE
[72] Scatizzi, Mario, IT
[73] TECNORAMA S.r.l., IT
[22] 1992-04-07
[30] IT (91 A 006) 1991-04-08

[11] **2,066,619**
[13] C
[51] **Int.Cl. 5G06F 15/21**
[25] EN
[54] **SERVICE ALLOCATION SYSTEM**
[54] **SYSTEME D'AFFECTION DE**
SERVICES
[72] Wayne, Kenneth P., US
[72] Werb, Jay P., US
[73] ADDAX, INC., US
[85] 1992-03-11
[86] 1990-09-12 (PCT/US90/05156)
[87] (WO91/04542)
[30] US (406,157) 1989-09-12

[11] **2,067,732**
[13] C
[51] **Int.Cl. 5B21D 5/04**
[25] EN
[54] **PROCESS FOR THE TWO-**
DIRECTIONAL BENDING OF SHEET
METAL
[54] **PROCEDE DE CINTRAGE**
BIDIRECTIONNEL DE LA TOLE
[72] Kutschker, Wolfgang, DE
[73] Reinhardt Maschinenbau GmbH, DE
[85] 1992-04-13
[86] 1990-08-30 (PCT/EP90/01446)
[87] (WO91/06383)
[30] DE (P 39 35 658.2) 1989-10-26

**Brevets canadiens délivrés
15 février 2000**

[11] **2,071,427**
[13] C

[51] **Int.Cl. 5E02D 7/08**
[25] EN
[54] **IMPROVED DEVICE FOR LIFTING AND HAMMERING FOUNDATION PILES FOR OFFSHORE STRUCTURES**
[54] **APPAREIL DE LEVAGE ET DE FONCAGE DE PIEUX DE FONDATION DE CONSTRUCTIONS EN MER**
[72] Veronelli, Paolo, IT
[73] Saipem S.p.A., IT
[22] 1992-06-17
[30] IT (MI91 A 001793) 1991-06-28

[11] **2,074,875**
[13] C

[51] **Int.Cl. 5B41J 2/21 5B41J 2/01**
[25] EN
[54] **INK JET RECORDING METHOD**
[54] **METHODE D'ENREGISTREMENT A JET D'ENCRE**
[72] Matsubara, Miyuki, JP
[72] Hirabayashi, Hiromitsu, JP
[72] Nagoshi, Shigeyasu, JP
[72] Arai, Atsushi, JP
[72] Akiyama, Yuji, JP
[72] Murata, Takayuki, JP
[72] Sugimoto, Hitoshi, JP
[72] Takahashi, Kiichiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-07-29
[30] JP (3-194114) 1991-08-02
[30] JP (3-194130) 1991-08-02
[30] JP (3-272693) 1991-10-21
[30] JP (3-338610) 1991-12-20

[11] **2,077,461**
[13] C

[51] **Int.Cl. 5C12N 9/02 5C12N 5/00 5C07H 21/02 5A61K 31/35 5C12N 15/53**
[25] EN
[54] **INHIBITION OF THE FORMATION OR ACTIVITY OF HUMAN LEUKOCYTE 12-LIPOXYGENASE PATHWAY**
[54] **INHIBITION DE LA FORMATION OU DE L'ACTIVITE DE LA VOIE DE LA LEUCOCYTE 12-LIPOXYDASE HUMAINE**
[72] Nadler, Jerry L., US
[72] Natarajan, Rama D., US
[72] Gu, Jiali, US
[73] City of Hope, US
[22] 1992-09-03
[30] US (07/936,660) 1992-08-28

[11] **2,077,856**
[13] C

[51] **Int.Cl. 6G02B 6/38**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] Kakii, Toshiaki, JP
[72] Honjo, Makoto, JP
[72] Ishida, Hidetoshi, JP
[72] Katsura, Hiroshi, JP
[72] Yamanishi, Toru, JP
[72] Miyabe, Kazumichi, JP
[72] Tamekuni, Yoshikyo, JP
[72] Haibara, Tadashi, JP
[72] Matsumoto, Michito, JP
[72] Nagasawa, Shinji, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1992-09-09
[30] JP (3-258482) 1991-09-09
[30] JP (3-258483) 1991-09-09

[11] * **2,077,975**
[13] C

[51] **Int.Cl. 5G06F 15/60 5G06F 15/16**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPUTER AIDED SOFTWARE ENGINEERING**
[54] **SYSTEME ET METHODE DE GENIE LOGICIEL ASSISTE PAR ORDINATEUR**
[72] Chang, Roger A., US
[72] Smith, Andrew J., US
[72] Torres, Robert J., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1992-09-10
[30] US (07/811,775) 1991-12-20

[11] **2,081,250**
[13] C

[51] **Int.Cl. 5G01J 1/04**
[25] EN
[54] **LIGHT DETECTING DEVICE**
[54] **DISPOSITIF PHOTODETECTEUR**
[72] Fujimura, Yasusi, JP
[72] Tonai, Ichiro, JP
[73] Sumitomo Electric Industries, Ltd., JP
[22] 1992-10-23
[30] JP (279904/1991) 1991-10-25

[11] **2,082,284**
[13] C

[51] **Int.Cl. 5C07J 5/00 5C07J 41/00**
[25] FR
[54] **PROCEDE DE PREPARATION DE DERIVES 20-OXO-17A,21-DIHYDROXYLES DU PREGNANE ET NOUVEAUX INTERMEDIAIRES**
[54] **PROCESS FOR THE PREPARATION OF 20-OXO 17A,21-DIHYDROXYLATED DERIVATIVES OF PREGNANE AND NEW INTERMEDIATE COMPOUNDS**
[72] Buendia, Jean, FR
[72] Vivat, Michel, FR
[73] HOECHST MARION ROUSSEL, FR
[22] 1992-11-06
[30] FR (91-13777) 1991-11-08

[11] **2,083,572**
[13] C

[51] **Int.Cl. 5C02F 3/12**
[25] EN
[54] **APPARATUS FOR AERATION OF SEPTIC TANKS**
[54] **APPAREIL POUR L'AERATION DES FOSSES SEPTIQUES**
[72] Blough, Ronald S., US
[73] Sewage Aeration Systems, Inc., US
[22] 1992-11-23

[11] **2,084,261**
[13] C

[51] **Int.Cl. 5B65G 69/16 5B65G 65/32**
[25] EN
[54] **METHOD FOR FILLING PARTICULATE MATERIAL INTO TUBES**
[54] **METHODE POUR REMPLIR DES TUBES**
[72] Ryntveit, Gunne, NO
[72] Bayer, Kjell Roger, NO
[73] Norsk Hydro a.s, NO
[22] 1992-12-01
[30] NO (915044) 1991-12-20

Canadian Patents Issued
February 15, 2000

[11] **2,084,631**
[13] C
[51] **Int.Cl. 5C08G 73/00 5C08L 79/00 5H01P 1/22 5H01F 1/34**
[25] FR
[54] **COPOLYMERES A PROPRIETES MAGNETIQUES**
[54] **COPOLYMERS WITH MAGNETIC PROPERTIES**
[72] Galaj, Stanislas, FR
[72] Le Mehaute, Alain, FR
[73] ALCATEL, FR
[22] 1992-12-04
[30] FR (91 15 182) 1991-12-06

[11] **2,084,951**
[13] C
[51] **Int.Cl. 6G01B 7/26 6G01P 21/00 6E21B 47/09**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING PUMPING ROD POSITION AND OTHER ASPECTS OF A PUMPING SYSTEM BY USE OF AN ACCELEROMETER**
[54] **METHODE SERVANT A MESURER LA POSITION DE LA TIGE DE POMPAGE ET D'AUTRES ASPECTS D'UN SYSTEME DE POMPAGE AU MOYEN D'UN ACCELEROMETRE**
[72] McCoy, James N., US
[72] West, Jerry B., US
[72] Podio, Augusto L., US
[73] McCoy, James N., US
[22] 1992-12-09
[30] US (808,578) 1991-12-17

[11] **2,085,193**
[13] C
[51] **Int.Cl. 6B32B 21/08 6B32B 7/12**
[25] EN
[54] **METHOD FOR PREPARING RESIN-REINFORCED DECORATIVE BOARD**
[54] **METHODE DE PREPARATION D'UN PANNEAU DECORATIF RENFORCE PAR DES FIBRES**
[72] Fujimoto, Masaru, JP
[72] Kondo, Masami, JP
[72] Chatani, Michio, JP
[72] Tsuchiya, Tadayuki, JP
[73] Oshika Shinko Co., Ltd., JP
[73] Kuraray Co., Ltd., JP
[22] 1992-12-11
[30] JP (3-351348) 1991-12-13
[30] JP (350106/92) 1992-12-02

[11] **2,085,292**
[13] C
[51] **Int.Cl. 5C12N 15/56 5C12N 1/20 5C12N 1/21 5C12N 9/24 5C12P 19/26**
[25] EN
[54] **ENZYME OF USE IN CHITOSAN HYDROLYSIS**
[54] **ENZYME UTILISEE POUR L'HYDROLYSE DU CHITOSANE**
[72] Brzezinski, Ryszard, CA
[73] Université de Sherbrooke, CA
[22] 1992-12-14

[11] **2,087,173**
[13] C
[51] **Int.Cl. 6C04B 2/06 6B01D 53/50**
[25] EN
[54] **HIGH SURFACE AREA HYDRATED LIME AND METHODS**
[54] **HYDROXYDE DE CALCIUM A GRANDE ETENDUE DE SURFACE ET PROCEDES**
[72] Moran, David L., US
[72] Rostam-Abadi, Massoud, US
[73] Board of Trustees of the University of Illinois (The), US
[85] 1993-01-12
[86] 1991-07-24 (PCT/US91/05226)
[87] (WO92/01627)
[30] US (557,590) 1990-07-24

[11] **2,089,987**
[13] C
[51] **Int.Cl. 5G01M 1/02**
[25] EN
[54] **WHEEL BALANCER**
[54] **MACHINE DESTINEE A L'EQUILIBRAGE DES ROUES**
[72] Borner, Willy, US
[72] Jackson, Bernard, US
[72] Schmeisser, Gordon Frank, US
[72] Rochford, John Vincent, IE
[72] McInnes, Duncan William, IE
[73] INTERBALCO AG, CH
[73] INTERBALCO AG, CH
[22] 1993-02-19
[30] IE (92 0534) 1992-02-20

[11] **2,089,988**
[13] C
[51] **Int.Cl. 5A61K 7/135 5A61K 7/13**
[25] FR
[54] **COMPOSITION COSMETIQUE A BASE D'AGENTS TENSIO-ACTIFS NON IONIQUES ET DE POLYMERES SUBSTANTIFS CATIONIQUES OU AMPHOTERES ET SON UTILISATION COMME SUPPORT DE TEINTURE OU DE DECOLORATION**
[54] **COSMETIC COMPOSITION BASED ON NON-IONIC SURFACTANTS AND CATIONIC OR AMPHOTERIC SUBSTANTIVE POLYMERS, AND ITS USE AS A SUBSTRATE FOR DYEING OR DISCOLORATION**
[72] Millequant, Jean-Marie, FR
[72] Boudy, Françoise, FR
[73] L'OREAL, FR
[22] 1993-02-19
[30] FR (92 02051) 1992-02-21

[11] **2,093,011**
[13] C
[51] **Int.Cl. 6B41C 1/14 6B41M 1/12 6B41F 15/36**
[25] EN
[54] **SCREEN MATERIAL FOR AND METHOD OF SCREEN PRINTING**
[54] **TISSU A MAILLES POUR SERIGRAPHIE**
[72] Newman, Donald E., US
[73] Newman, Donald E., US
[85] 1993-03-30
[86] 1991-10-02 (PCT/US91/07163)
[87] (WO92/05958)
[30] US (592,081) 1990-10-03

[11] **2,093,667**
[13] C
[51] **Int.Cl. 5C12P 21/08 5C12N 5/18 5A61K 47/48 5G01N 33/574 5G01N 33/577**
[25] EN
[54] **MOUSE MONOCLONAL ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX MURINS ET LEUR UTILISATION**
[72] Pastan, Ira H., US
[72] Willingham, Mark C., US
[73] United States of America, represented by the, US
[85] 1993-04-07
[86] 1991-10-09 (PCT/US91/07226)
[87] (WO92/07271)
[30] US (596,289) 1990-10-12

**Brevets canadiens délivrés
15 février 2000**

[11] **2,093,945**
[13] C

[51] **Int.Cl. 5C07C 69/76 5C09K 19/08 5G02F 1/133 5C07D 239/24 5C09K 19/32 5C09K 19/42**
[25] EN
[54] **CARBOXYLIC ACID ESTER COMPOUND, LIQUID CRYSTAL MATERIAL, LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL ELEMENT**
[54] **ESTER D'ACIDE CARBOXYLIQUE, MATIERE DE TYPE CRISTAL LIQUIDE, COMPOSITION DE CRISTAUX LIQUIDES ET ELEMENT DE CRISTAUX LIQUIDES**
[72] Kawabata, Junichi, JP
[72] Yamaoka, Hideo, JP
[72] Tatsuki, Yuuichirou, JP
[72] Nishiyama, Shinichi, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1993-04-13
[30] JP (94462/1992) 1992-04-14

[11] **2,094,253**
[13] C

[51] **Int.Cl. 5D01D 4/02 5B32B 5/08 5D01D 5/098 5D04H 3/16 5D04H 1/56**
[25] EN
[54] **MELTBLOWING DIE**
[54] **FILIERE POUR SOUFFLAGE PAR VOIE FONDUE**
[72] Allen, Martin A., US
[72] Fetcko, John T., US
[73] NORDSON CORPORATION, US
[85] 1993-04-16
[86] 1991-10-11 (PCT/US91/07525)
[87] (WO92/07121)
[30] US (599,006) 1990-10-17

[11] * **2,098,040**
[13] C

[51] **Int.Cl. 5G01B 7/28**
[25] EN
[54] **AUTOMATIC TIP APPROACH METHOD AND APPARATUS FOR SCANNING PROBE MICROSCOPE**
[54] **METHODE ET DISPOSITIF DE POSITIONNEMENT AUTOMATIQUE D'UNE POINTE DE SONDAGE DE MICROSCOPE A BALAYAGE**
[72] Hammond, James Michael, US
[72] Klos, Martin Allen, US
[72] Martin, Yves, US
[72] Roessler, Kenneth Gilbert, US
[72] Stowell, Robert Marshall, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1993-06-09
[30] US (897,646) 1992-06-12

[11] **2,098,549**
[13] C

[51] **Int.Cl. 6G01N 33/531 6G01N 33/543 6G01N 33/74**
[25] EN
[54] **TWO STEP PROCESS FOR COATING OF ANTIBODIES TO A SOLID PHASE**
[54] **PROCEDE EN DEUX ETAPES POUR ENROBER D'ANTICORPS UN SUBSTRAT SOLIDE**
[72] Oppenheimer, Leslie, US
[72] Pollack, Lewis Roy, US
[73] ICN EAST, INC., US
[22] 1993-06-16
[30] US (07/906,213) 1992-06-26

[11] **2,100,673**
[13] C

[51] **Int.Cl. 6B30B 9/14**
[25] EN
[54] **METHOD AND AN APPARATUS FOR COMPACTING MATERIAL**
[54] **METHODE ET APPAREIL DE COMPRESSION DE MATERIAUX**
[72] Bruke, Richard, SE
[73] SPIRAC Engineering AB, SE
[85] 1993-07-15
[86] 1992-11-19 (PCT/SE92/00802)
[87] (WO93/09936)
[30] SE (9103451-2) 1991-11-19

[11] * **2,101,375**
[13] C

[51] **Int.Cl. 6E04B 2/62 6E04B 2/70**
[25] EN
[54] **STUD SPACER AND MOUNTING SYSTEM**
[54] **ENTREMISE ET SYSTEME DE MONTAGE**
[72] Liang, Steve Shun Tsai, US
[73] Liang, Steve Shun Tsai, US
[22] 1993-07-27

[11] **2,102,090**
[13] C

[51] **Int.Cl. 6E01C 23/14**
[25] EN
[54] **PROCESS FOR HEATING AN ASPHALT SURFACE**
[54] **PROCEDE DE CHAUFFAGE D'UNE SURFACE ASPHALTEE**
[72] Wiley, Patrick C., CA
[72] Joharifard, Mostafa, CA
[73] Martec Recycling Corporation, CA
[22] 1993-10-29

[11] **2,102,988**
[13] C

[51] **Int.Cl. 5G01M 17/00**
[25] EN
[54] **COMPUTER CONTROLLED METHOD OF CALIBRATING AN X-Y SHIFTER**
[54] **METHODE D'ETALONNAGE PAR ORDINATEUR POUR CHARIOT**
[72] Davis, Alan R., US
[72] Janecke, Daniel P., US
[72] Kominek, Leo A., US
[72] Ong, Chiau-Chieh, US
[73] EATON CORPORATION, US
[22] 1993-11-12
[30] US (982,308) 1992-11-25

[11] **2,103,597**
[13] C

[51] **Int.Cl. 6D06P 1/06 6B41J 2/21**
[25] EN
[54] **INK JET PRINTING METHOD AND PRINTED ARTICLE**
[54] **METHODE D'IMPRESSION PAR JET D'ENCRE ET ARTICLE IMPRIME AU MOYEN DE LADITE METHODE**
[72] Haruta, Masahiro, JP
[72] Yamamoto, Tomoya, JP
[72] Koike, Shoji, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1993-08-09
[30] JP (4-212688) 1992-08-10
[30] JP (5-185910) 1993-07-28

[11] **2,104,513**
[13] C

[51] **Int.Cl. 5E04F 19/02 5E04B 1/12 5E04C 1/42**
[25] EN
[54] **EXTRUDED FRAME MOLDING FOR GLASS BLOCK STRUCTURES**
[54] **MOULAGE EXTRUDE POUR STRUCTURES EN BLOCS DE VERRE**
[72] Ballstadt, George, US
[73] Ballstadt, George, US
[22] 1993-08-20
[30] US (07/933,401) 1992-08-21

Canadian Patents Issued
February 15, 2000

[11] 2,104,884
[13] C

[51] Int.Cl. 5B60J 5/04
[25] FR
[54] PANNEAU LATERAL DE
VEHICULE AUTOMOBILE
[54] MOTOR VEHICLE QUARTER
PANEL
[72] De Smet, Gabriel, FR
[73] Sollac, FR
[22] 1993-08-26
[30] FR (92 10375) 1992-08-28

[11] 2,105,114
[13] C

[51] Int.Cl. 5C07D 417/14 5A61K 31/495
[25] EN
[54] MONOHYDRATE OF 5-(2-(4-(1,2
BENZISOTHIAZOL-3-YL)-1-
PIPERAZINYL)-ETHYL)-6-CHLORO-
1,3-DIHYDRO-2H-INDOL-2-ONE
HYDROCHLORIDE
[54] CHLORHYDRATE
MONOHYDRATE DE 5-(2-(4-(1,2
BENZISOTHIAZOL-3-YL)-1-
PIPERAZINYL)-ETHYL)-6-CHLORO-
1,3-DIHYDRO-2H-INDOL-2-ONE
[72] Allen, Douglas J. M., US
[72] Busch, Frank R., US
[72] DiRoma, Sabeto A., US
[72] Godek, Dennis M., US
[73] PFIZER INC., US
[22] 1993-08-30
[30] US (939,204) 1992-09-01

[11] 2,109,585
[13] C

[51] Int.Cl. 5C07D 413/04 5C07D 417/04
5A61K 31/41
[25] EN
[54] ISOXAZOLE AND ISOTHIAZOLE
COMPOUNDS THAT ENHANCE
COGNITIVE FUNCTION
[54] COMPOSES A BASE
D'ISOXAZOLE ET D'ISOTHIAZOLE
QUI AMELIORENT LA FONCTION
COGNITIVE
[72] Garvey, David S., US
[72] Carrera, George M., Jr., US
[72] Arneric, Stephen P., US
[72] Shue, Youe-Kong, US
[72] Lin, Nan-Horng, US
[72] He, Yun, US
[73] ABBOTT LABORATORIES, US
[85] 1993-11-19
[86] 1992-05-28 (PCT/US92/04631)
[87] (WO92/21339)
[30] US (706,920) 1991-05-29

[11] 2,110,080
[13] C

[51] Int.Cl. 5C08F 297/02 5C08L 53/00
[25] FR
[54] PROCEDE DE PREPARATION DE
COPOLYMERES SEQUENCES
ELASTOMERES
THERMOPLASTIQUES DERIVES DE
DIENES CONJUGUES ET DE
METHACRYLATE DE METHYLE, A
TENUE A LA CHALEUR AMELIOREE
ET PRODUITS OBTENUS
[54] PROCESS FOR THE
PREPARATION OF THERMOPLASTIC
BLOCK ELASTOMER COPOLYMERS
DERIVED FROM CONJUGATED
DIENES AND METHYL
METHACRYLATE WITH IMPROVED
HEAT RESISTANCE AND PRODUCTS
THEREBY
[72] Heim, Philippe, FR
[72] Vuillemin, Bruno, FR
[72] Teyssie, Philippe, BE
[72] Bayard, Philippe, BE
[72] Wang, Jinshan, BE
[73] ELF ATOCHEM S.A., FR
[22] 1993-11-26
[30] FR (92 14 318) 1992-11-27

[11] 2,110,428
[13] C

[51] Int.Cl. 6H05K 7/14 6H04B 1/03
6H04B 1/08
[25] EN
[54] ELECTRONIC CIRCUIT PACK
AND MOUNTING FRAME
COMBINATION
[54] ENSEMBLE DE CIRCUITS
ELECTRONIQUE COMBINE A UN
CADRE DE MONTAGE
[72] Dittburner, Robert C., CA
[72] Lommen, Joseph J., CA
[72] Van Gaal, Adrianus P., CA
[72] Pitt, Nicholas J., CA
[72] Smith, Colin D., CA
[72] Coleman, Michael J., CA
[73] NORTEL NETWORKS
CORPORATION, CA
[22] 1993-12-01

[11] 2,110,634
[13] C

[51] Int.Cl. 5H04B 1/56
[25] FR
[54] ANTENNE ACTIVE A SYNTHESE
DE POLARISATION VARIABLE
[54] VARIABLE POLARIZATION
SYNTHESIS ACTIVE ANTENNA
[72] Caille, Gérard, FR
[73] Alcatel N.V., NL
[22] 1993-12-03
[30] FR (92 14 661) 1992-12-04

[11] 2,110,845
[13] C

[51] Int.Cl. 6B60K 35/00 6G05B 15/00
[25] EN
[54] CONTROL CIRCUIT PUSH-
CONTROL AND DISPLAY APPARATUS
FOR MULTI-PURPOSE POWER
LEISURE CAR
[54] SCHEMA DE COMMANDE A
BOUTONS-POUSOIRS ET APPAREIL
D'AFFICHAGE, POUR AUTOMOBILE
DE LOISIR A USAGES MULTIPLES
[72] LIN, YU-SHU, TW
[73] LIN, YU-SHU, TW
[22] 1993-12-07
[30] CN (922436916) 1992-12-12

[11] 2,111,252
[13] C

[51] Int.Cl. 5C09K 7/02 5E21B 33/14
5C04B 28/24
[25] EN
[54] CONVERTING DRILLING FLUIDS
TO CEMENTITIOUS COMPOSITIONS
[54] TRANSFORMATION DES FLUIDES
DE FORAGE EN MELANGES DE
CIMENTATION
[72] Terry, Dralen T., US
[72] Onan, David D., US
[72] Totten, Patty L., US
[72] King, Bobby J., US
[73] Halliburton Company, US
[22] 1993-12-13
[30] US (049,056) 1993-04-16

[11] * 2,114,566
[13] C

[51] Int.Cl. 5A47B 81/00
[25] FR
[54] SUPPORT DE HACHE
SECURITAIRE
[54] SAFETY AX HOLDER
[72] Baillargeon, Rodrigue, CA
[73] Baillargeon, Rodrigue, CA
[22] 1994-01-31

**Brevets canadiens délivrés
15 février 2000**

[11] **2,119,218**
[13] C

[51] **Int.Cl. 5C07D 495/04**
[25] EN
[54] **ENANTIOSELECTIVE SYNTHESIS OF 5,6-DIHYDRO-(S)-4-(ETHYLAMINO)-(S)-6-METHYL-4H-THIENO 2,3-B THIOPYRAN-2-SULFONAMIDE 7,7-DIOXIDE AND RELATED COMPOUNDS**
[54] **SYNTHESE ENANTIOSELECTIVE DU 5,6-DIHYDRO-(S)-4-(ETHYLAMINO)-(S)-6-METHYL-4H-THIENO-2,3-B|THIOPYRAN-2-SULFONAMIDE 7,7-DIOXYDE ET DES COMPOSES APPARENTES**
[72] Sohar, Paul, US
[72] Mathre, David J., US
[72] Blacklock, Thomas J., US
[73] MERCK & CO., INC., US
[22] 1994-03-16
[30] US (035,523) 1993-03-22
[30] US (195,886) 1994-02-10

[11] **2,120,631**
[13] C

[51] **Int.Cl. 5A61G 5/06**
[25] EN
[54] **POWER DRIVEN WHEEL CHAIR**
[54] **FAUTEUIL ROULANT MOTORISE**
[72] Csotonyi, Gyula, CA
[73] MASTER'S WAY LTD., CA
[22] 1994-04-06

[11] **2,121,628**
[13] C

[51] **Int.Cl. 5C25B 1/24**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALKALI METAL CHLORATE**
[54] **PROCEDE POUR LA PRODUCTION DE CHLORATE DE METAL ALCALIN**
[72] Wanngård, Johan, SE
[73] Eka Nobel AB, SE
[22] 1994-04-19
[30] SE (9301391-0) 1993-04-26

[11] **2,122,210**
[13] C

[51] **Int.Cl. 5D01D 5/08 5D01F 6/60**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF A POST-HEAT SET DYED FABRIC CONSISTING ESSENTIALLY OF POLYAMIDE FIBERS WITH IMPROVED DYE WASHFASTNESS AND HEAT STABILITY**
[54] **PROCEDE POUR LA FABRICATION D'UN TISSU TEINT DE TYPE POST-THERMOFIXAGE, CONSTITUE ESSENTIELLEMENT DE FIBRES DE POLYAMIDE, A STABILITE THERMIQUE ET SOLIDITE DE LA COULEUR AU LAVAGEAMELIOREES**
[72] Saraf, Anil W., US
[73] BASF CORPORATION, US
[22] 1994-04-25
[30] US (08/107,392) 1993-08-16

[11] **2,125,446**
[13] C

[51] **Int.Cl. 6H01B 13/00**
[25] FR
[54] **PROCEDE DE FABRICATION D'UN FIL GAINÉ EN SUPRACONDUCTEUR A HAUTE TEMPERATURE CRITIQUE**
[54] **PROCESS FOR FABRICATING A SHEATED HIGH CRITICAL TEMPERATURE SUPERCONDUCTOR WIRE**
[72] Duperray, Gérard, FR
[72] Legat, Denis, FR
[73] ALCATEL, FR
[22] 1994-06-08
[30] FR (93 06 993) 1993-06-10

[11] **2,127,480**
[13] C

[51] **Int.Cl. 5E05B 47/00**
[25] FR
[54] **DISPOSITIF DE VERROUILLAGE A COMMANDE MAGNETIQUE**
[54] **LOCKING DEVICE WITH MAGNETIC CONTROL**
[72] Sarthou, Jacques, FR
[72] Lopez-Casals, Jesus, FR
[73] Sarthou, Jacques, FR
[73] Lopez-Casals, Jesus, FR
[22] 1994-07-06
[30] FR (93/08,351) 1993-07-07

[11] **2,127,673**
[13] C

[51] **Int.Cl. 5H04B 7/26**
[25] EN
[54] **RADIO COMMUNICATION SYSTEM**
[54] **SYSTEME DE RADIOCOMMUNICATION**
[72] Suzuki, Akira, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-07-08
[30] JP (05-199019) 1993-07-16
[30] JP (05-199020) 1993-07-16

[11] **2,130,496**
[13] C

[51] **Int.Cl. 5B05C 11/04**
[25] EN
[54] **APPARATUS FOR APPLYING ADHESIVE TO SHEET INSULATION**
[54] **MACHINE POUR L'APPLICATION D'UN ADHESIF SUR DES FEUILLES D'IS OLANT**
[72] Guddal, Karl, US
[73] Guddal, Karl, US
[22] 1994-08-19
[30] US (08/123,783) 1993-09-20

[11] * **2,131,942**
[13] C

[51] **Int.Cl. 5H01J 49/26 5H01J 49/28**
[25] EN
[54] **SMALL SYSTEM FOR PRECISION ULTRA-SENSITIVE TRACE MASS SPECTROSCOPY OF CARBON-14 AND OTHER SELECTED NUCLIDES**
[54] **PETIT SYSTEME DE SPECTROMETRIE DE MASSE ULTRA-SENSIBLE POUR L'ANALYSE DE TRACES DE CARBONE-14 ET D'AUTRES NUCLEIDES SELECTIONNES**
[72] Schubank, Ronald B., CA
[73] Schubank, Ronald B., CA
[22] 1994-09-13

Canadian Patents Issued
February 15, 2000

[11] 2,132,001
[13] C

[51] Int.Cl. 5A61K 49/00 5A61K 9/127
6A61K 38/17
[25] EN
[54] METHODS OF TREATING
CANCER USING MODIFIED C-
REACTIVE PROTEIN
[54] METHODES DE TRAITEMENT DU
CANCER AU MOYEN DE LA
PROTEINE C-REACTIVE MODIFIEE
[72] Kresl, John J., US
[72] Anderson, Byron E., US
[72] Potempa, Lawrence A., US
[73] Immtech International Incorporated, US
[73] Northwestern University, US
[85] 1994-09-13
[86] 1993-04-22 (PCT/US93/03769)
[87] (WO93/21944)
[30] US (07/874,263) 1992-04-24

[11] 2,135,816
[13] C

[51] Int.Cl. 5H04B 1/04 5H04B 1/40
[25] EN
[54] TRANSMISSION CIRCUIT WITH
IMPROVED GAIN CONTROL LOOP
[54] CIRCUIT DE TRANSMISSION A
BOUCLE DE REGLAGE DU GAIN
AMELIOREE
[72] Enoki, Takashi, JP
[72] Nakatsuchi, Masaharu, JP
[72] Chiba, Kohji, JP
[72] Sasaki, Fujio, JP
[73] Matsushita Communication Industrial
Co., Ltd., JP
[73] NTT Mobile Communications Network
Inc., JP
[22] 1994-11-15
[30] JP (05-290166) 1993-11-19
[30] JP (05-290167) 1993-11-19

[11] 2,137,480
[13] C

[51] Int.Cl. 5B22C 9/12
[25] EN
[54] METHOD FOR COATING WITH
FINNING PREVENTIVE AGENT AND
APPARATUS THEREFOR
[54] PROCEDE DE REVETEMENT
POUR PREVENIR LES GERCES ET
INSTALLATION POUR LA MISE EN
OEUVRE DE CE PROCEDE
[72] Hashiuchi, Fumio, JP
[72] Hirai, Yushirou, JP
[72] Iwasaki, Eiji, JP
[73] Nippon Mining & Metals Co., Ltd., JP
[22] 1994-12-07
[30] JP (6-119537) 1994-05-09
[30] JP (6-197721) 1994-07-29

[11] 2,134,181
[13] C

[51] Int.Cl. 5H01H 71/24
[25] EN
[54] CIRCUIT BREAKER TRIP
SOLENOID HAVING OVER-TRAVEL
MECHANISM
[54] SOLENOIDE DE
DECLENCHEMENT DE
DISJONCTEUR, DOTE D'UN
MECANISME DE SURCOURSE
[72] Wong, Tak Man, US
[72] Henson, Thomas M., US
[73] SQUARE D COMPANY, US
[22] 1994-10-24
[30] US (08/143,814) 1993-10-27

[11] 2,136,382
[13] C

[51] Int.Cl. 6B01D 5/00 6C01B 17/02
[25] EN
[54] PROCESS FOR REMOVING
ELEMENTAL SULFUR FROM A GAS
STREAM
[54] PROCEDE D'ELIMINATION DU
SOUFRE ELEMENTAIRE DANS UN
PRODUIT GAZEUX
[72] Borsboom, Johannes, NL
[72] Lagas, Jan Adolf, NL
[73] Comprimo B.V., NL
[73] Gastec N.V., NL
[22] 1994-11-22
[30] NL (9302081) 1993-11-30

[11] 2,137,835
[13] C

[51] Int.Cl. 5G01F 23/28
[25] EN
[54] FILL-LEVEL INDICATOR
[54] INDICATEUR DE NIVEAU
[72] Schwald, Rolf, DE
[72] Klöfer, Peter, DE
[72] Eckert, Manfred, DE
[73] ENDRESS + HAUSER GMBH + CO.,
DE
[85] 1994-12-09
[86] 1994-03-24 (PCT/DE94/00339)
[87] (WO94/24524)
[30] DE (P 43 11 963.8) 1993-04-10

[11] 2,134,598
[13] C

[51] Int.Cl. 6B65G 57/26 6B65G 47/91
[25] EN
[54] VACUUM ASSISTED STICK
PLACER
[54] DISPOSITIF SOUS VIDE POUR
PLACER/RECUPERER LES TIGES
D'ESPACEMENT
[72] Newnes, William Ray, CA
[72] Michell, Steven W., CA
[73] CAE ELECTRONICS LTD. CAE
ELECTRONIQUE LTEE, CA
[22] 1994-10-28

[11] 2,137,458
[13] C

[51] Int.Cl. 5H04B 1/18
[25] EN
[54] ANTENNA FOR AN ELECTRONIC
APPARATUS
[54] ANTENNE POUR APPAREIL
ELECTRONIQUE
[72] Krenz, Eric Leroy, US
[72] Phillips, James Patrick, US
[73] MOTOROLA, INC., US
[85] 1994-12-06
[86] 1994-03-22 (PCT/US94/03008)
[87] (WO94/25999)
[30] US (08/055,459) 1993-05-03

[11] 2,138,262
[13] C

[51] Int.Cl. 5G06G 7/10
[25] EN
[54] MINIMUM/MAXIMUM DATA
DETECTOR
[54] DETECTEUR DE MINIMUMS ET
DE MAXIMUMS DE DONNEES
[72] Okumura, Yukihiko, JP
[72] Miki, Toshio, JP
[72] Ohya, Tomoyuki, JP
[72] Miki, Yoshinori, JP
[73] NTT MOBILE COMMUNICATIONS
NETWORK INC., JP
[85] 1994-12-15
[86] 1994-09-07 (PCT/JP94/01478)
[87] (WO95/09391)
[30] JP (5-240148) 1993-09-27

**Brevets canadiens délivrés
15 février 2000**

[11] **2,139,087**
[13] C

[51] **Int.Cl. 6A61M 11/00 6B05B 1/02**
[25] EN
[54] **SPRAY CONTAINER FOR SPRAYING MEDICINAL LIQUID TO MUCOUS MEMBRANE OF THROAT**
[54] **PULVERISATEUR SERVANT A PROJETER UN LIQUIDE MEDICINAL SUR LA MUQUEUSE DE LA GORGE**
[72] Hattori, Masayuki, JP
[72] Mastuo, Koichi, JP
[73] Meiji Seika Kaisha, Ltd., JP
[22] 1994-12-23
[30] JP (5-74755) 1993-12-28

[11] **2,139,459**
[13] C

[51] **Int.Cl. 6G03G 15/00**
[25] EN
[54] **DRUM SUPPORTING HUB AND DRUM ASSEMBLY**
[54] **MOYEU SUPPORTANT UN TAMBOUR, ET ASSEMBLAGE DE TAMBOUR**
[72] Stenzel, James G., US
[72] Imes, Edward P., US
[73] XEROX CORPORATION, US
[22] 1995-01-03
[30] US (177033) 1994-01-04

[11] **2,139,532**
[13] C

[51] **Int.Cl. 6C02F 11/12 6B30B 9/26**
[25] EN
[54] **SLUDGE DEHYDRATING PRESS AND METHOD FOR TREATING SLUDGE**
[54] **PRESSE A DESHYDRATER LES BOUES, ET METHODE DE TRAITEMENT CONNEXE**
[72] Nagaoka, Tadayoshi, JP
[73] Nagaoka International Corporation, JP
[22] 1995-01-04
[30] JP (14013/1994) 1994-01-12

[11] **2,144,494**
[13] C

[51] **Int.Cl. 6B67D 5/34**
[25] EN
[54] **VALVE ASSEMBLAGE AND METHOD OF USE**
[54] **CHAMBRE DE PRECOMBUSTION**
[72] Harris, Clark E., US
[72] Patton, David L., US
[72] Bush, Bradley Stephen, US
[73] Eastman Kodak Company, US
[22] 1995-03-13
[30] US (08/220,984) 1994-03-31
[30] US (08/380,878) 1995-01-30

[11] **2,144,837**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **SWITCHING EQUIPMENT**
[54] **MATERIEL DE COMMUTATION**
[72] Tomonaga, Hiroshi, JP
[72] Matsuoka, Naoki, JP
[72] Watanabe, Miwako, JP
[72] Kuroyanagi, Satoshi, JP
[72] Ezaki, Yutaka, JP
[72] Hakata, Akira, JP
[72] Takechi, Ryuichi, JP
[72] Kawai, Masaaki, JP
[73] FUJITSU LIMITED, JP
[22] 1995-03-16
[30] JP (6-47437) 1994-03-17
[30] JP (6-311413) 1994-12-15

[11] **2,145,017**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **CELL MULTIPLEXER HAVING CELL DELINEATION FUNCTION**
[54] **MULTIPLIXEUR A FONCTION DE DECOUPAGE POUR CELLULES**
[72] Murakami, Masaru, JP
[72] Oguri, Yozo, JP
[72] Ashi, Yoshihiro, JP
[72] Tanaka, Katsuyoshi, JP
[72] Kozaki, Takahiko, JP
[72] Takase, Akihiko, JP
[72] Miyagi, Morihito, JP
[73] HITACHI, LTD., JP
[73] HITACHI ULSI ENGINEERING CORPORATION, JP
[22] 1995-03-20
[30] JP (06-062387) 1994-03-31

[11] **2,145,066**
[13] C

[51] **Int.Cl. 6F41A 21/30**
[25] EN
[54] **GUN SILENCER**
[54] **SILENCIEUX D'ARME A FEU**
[72] Weichert, Berthold, DE
[73] Heckler & Koch GmbH, DE
[85] 1995-03-20
[86] 1993-08-20 (PCT/DE93/00768)
[87] (WO94/07103)
[30] DE (P 42 31 183.7) 1992-09-17

[11] **2,145,261**
[13] C

[51] **Int.Cl. 6C08L 101/02 6C09D 201/02**
[25] EN
[54] **AQUEOUS CURABLE RESIN COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES RETICULABLES A BASE DE RESINE**
[72] Akagi, Yuu, JP
[72] Kawaguchi, Yuichi, JP
[72] Yu, Donghai, JP
[73] Kansai Paint Company, Limited, JP
[22] 1995-03-22
[30] JP (61364/1994) 1994-03-30
[30] JP (304521/1994) 1994-12-08

[11] **2,146,691**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **TRANSLATOR CHIP FOR A WIDEBAND NETWORK**
[54] **PUCE DE TRADUCTION POUR RESEAU A LARGE BANDE**
[72] Chas Alonso, Pedro Luis, ES
[72] Merayo Fernandez, Luis Antonio, ES
[72] Altadill Arregui, Ana, ES
[72] Suarez Martel, José Manuel, ES
[72] Carretero, Ignacio, ES
[73] TELEFONICA S.A., ES
[22] 1995-04-10
[30] ES (9400814) 1994-04-19

Canadian Patents Issued
February 15, 2000

[11] **2,147,309**
[13] C
[51] Int.Cl. 6G01K 7/06 6G01K 1/08
6G01K 1/10
[25] EN
[54] PROTECTIVE CERAMIC DEVICE
FOR IMMERSION PYROMETER
[54] DISPOSITIF DE PROTECTION EN
CERAMIQUE POUR PYROMETRE A
COUPLE
[72] Allaire, Claude, CA
[73] RDC Controle Ltée, CA
[22] 1995-04-19
[30] US (08/229,681) 1994-04-19

[11] **2,147,398**
[13] C
[51] Int.Cl. 6H01R 4/02 6B23K 3/00
6H01L 23/14 6B23K 1/19 6H01L 23/488
6H01L 23/50
[25] EN
[54] SOLDER MEDIUM FOR CIRCUIT
INTERCONNECTION
[54] POINTS DE SOUDURE POUR
INTERCONNECTION DE CIRCUITS
[72] Jin, Sungho, US
[72] McCormack, Mark Thomas, US
[73] AT&T CORP., US
[22] 1995-04-20
[30] US (255,687) 1994-06-08

[11] **2,148,950**
[13] C
[51] Int.Cl. 6H04L 12/56
[25] EN
[54] MULTICAST ROUTING IN SELF-
ROUTING MULTISTAGE NETWORKS
[54] ACHEMINEMENT
MULTIDESTINATAIRE DANS LES
RESEAUX MULTI-ETAGE A AUTO-
ACHEMINEMENT
[72] Chen, Xiaoqiang, US
[72] Kumar, Vijay Pochampalli, US
[73] AT&T CORP., US
[22] 1995-05-09
[30] US (254,089) 1994-06-06

[11] **2,149,465**
[13] C
[51] Int.Cl. 6A61F 2/76
[25] EN
[54] TUBULAR ADAPTER
[54] ADAPTATEUR TUBULAIRE
[72] Hiemisch, Christian, DE
[72] Holzapfel, Markus, DE
[73] OTTO BOCK ORTHOPÄDISCHE
INDUSTRIE BESITZ- UND
VERWALTUNGS KOMMANDITGESEL,
DE
[22] 1995-05-16
[30] DE (G 94 08 804.7) 1994-05-30

[11] **2,149,891**
[13] C
[51] Int.Cl. 6G05D 5/03
[25] EN
[54] METHOD FOR ACTUATOR
IDENTIFICATION DURING THE
TRANSVERSE PROFILE CONTROL OF
A CONTINUOUS MATERIAL WEB
[54] METHODE SERVANT A
DETERMINER LES SOURCES DE
PERTURBATION DURANT LE
CONTROLE DU PROFIL
TRANSVERSAL D'UNE BANDE DE
MATERIAU CONTINUE
[72] Adamy, Jürgen, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[85] 1995-05-19
[86] 1993-11-15 (PCT/DE93/01092)
[87] (WO94/12919)
[30] DE (P 42 39 270.5) 1992-11-23

[11] **2,150,149**
[13] C
[51] Int.Cl. 6H04N 7/15
[25] EN
[54] SEAMLESS MULTIMEDIA
CONFERENCING SYSTEM USING AN
ENHANCED MULTIPOINT CONTROL
UNIT AND ENHANCED ENDPOINT
DEVICES
[54] SYSTEME DE CONFERENCE
MULTIMEDIA TRANSPARENT
UTILISANT UNE UNITE DE
CONTROLE MULTIPOINT ET DES
DISPOSITIFS TERMINAUX
AMELIORES
[72] Biggs, John T., US
[72] Landante, Diane G., US
[72] Milstead, Sandra C., US
[72] Skran, Dale L., US
[72] Snowdon, Arthur R., US
[73] AT&T CORP., US
[22] 1995-05-25
[30] US (272,503) 1994-07-08

[11] **2,151,020**
[13] C
[51] Int.Cl. 6A01C 7/08 6A01C 7/20
[25] EN
[54] MULTI COMPARTMENT AIR
SEEDER
[54] SEMOIR PNEUMATIQUE A
PLUSIEURS COMPARTIMENTS
[72] Bourgault, Gerard F. J., CA
[73] BOURGAULT INDUSTRIES LTD.,
CA
[22] 1995-06-05

[11] **2,151,567**
[13] C
[51] Int.Cl. 6G02F 1/133 6C09K 19/06
6G02F 1/1333 6G02F 1/1337 6G02F 1/1343
6G02F 1/137
[25] EN
[54] LIQUID CRYSTAL DEVICE AND
PROCESS FOR PREPARING THE SAME
[54] DISPOSITIF A CRISTAUX
LIQUIDES AYANT DES FILMS
D'ORIENTATION PRESENTANT UN
ANGLE ET METHODE POUR SA
PRODUCTION
[72] Sakai, Yukari, JP
[72] Nagai, Mitsuko, JP
[72] Hama, Hideo, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1995-06-12
[30] JP (130696/1994) 1994-06-13
[30] JP (7734/1995) 1995-01-20

[11] **2,151,573**
[13] C
[51] Int.Cl. 6C09J 123/02 6C09J 133/06
[25] FR
[54] COLLES THERMOFUSIBLES A
BASE DE COPOLYMERES ETHYLENE
-(METH)ACRYLATE
[54] FUSIBLE GLUES CONTAINING
ETHYLENE-(METH)ACRYLATE
COPOLYMERS
[72] Lebez, Jean, FR
[72] Pierrot, Jean-Michel, FR
[72] Radigon, Eric, FR
[73] ELF ATOCHEM S.A., FR
[22] 1995-06-12
[30] FR (94 07 178) 1994-06-13

**Brevets canadiens délivrés
15 février 2000**

[11] **2,151,835**
[13] C

[51] **Int.Cl. 6C08F 299/04 6C08L 67/06**
[25] EN
[54] **POLYPROPYLENE-GRAFT-UNSATURATED POLYESTER COMPOSITIONS AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **COMPOSITIONS A BASE DE POLYESTER INSATURE AVEC GREFFE DE POLYPROPYLENE ET METHODE DE PREPARATION**
[72] Vanderbilt, Jeffrey James, US
[72] Meyer, Max Frederick, Jr., US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 1995-06-14
[86] 1993-12-06 (PCT/US93/11778)
[87] (WO94/16010)
[30] US (07/999,052) 1992-12-31

[11] **2,152,589**
[13] C

[51] **Int.Cl. 6E03C 1/23**
[25] EN
[54] **DRAIN VALVE ASSEMBLY**
[54] **ROBINET D'EVACUATION**
[72] Husting, Thomas J., US
[73] KOHLER CO., US
[85] 1995-06-23
[86] 1993-12-23 (PCT/US93/12734)
[87] (WO94/15031)
[30] US (996,302) 1992-12-23

[11] **2,152,792**
[13] C

[51] **Int.Cl. 6C07D 333/04 6C07D 401/04 6C07D 405/04 6C07D 409/04 6C07C 319/14 6C07D 207/32 6C07D 307/34 6A61K 31/34 6A61K 31/38 6A61K 31/40 6A61K 31/44**
[25] EN
[54] **NOVEL 3,4-DIARYL THIOPHENES AND ANALOGS THEREOF HAVING USE AS ANTIINFLAMMATORY AGENTS**
[54] **NOUVEAUX THIOPHENES 3,4-DIARYLIQUES ET LEURS ANALOGUES, UTILES COMME AGENTS ANTI-INFLAMMATOIRES**
[72] Bertenshaw, Stephen R., US
[72] Talley, John J., US
[72] Reitz, David B., US
[73] G.D. SEARLE & CO., US
[85] 1995-06-27
[86] 1994-01-14 (PCT/US94/00466)
[87] (WO94/15932)
[30] US (08/004,822) 1993-01-15

[11] **2,152,943**
[13] C

[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/30 6H04Q 7/32**
[25] EN
[54] **ENHANCED SLEEP MODE IN RADIOCOMMUNICATION SYSTEMS**
[54] **MODE VEILLE AMELIORE POUR SYSTEMES DE RADIOCOMMUNICATIONS**
[72] Raith, Alex Krister, US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1995-06-28
[86] 1994-11-01 (PCT/US94/12619)
[87] (WO95/12932)
[30] US (08/147,254) 1993-11-01
[30] US (08/331,951) 1994-10-31

[11] **2,152,945**
[13] C

[51] **Int.Cl. 6H04Q 7/34 6H04Q 7/30 6H04Q 7/32**
[25] EN
[54] **AUTOMATIC RETRANSMISSION REQUEST**
[54] **DEMANDE AUTOMATIQUE DE RETRANSMISSION**
[72] Diachina, John Walter, US
[72] Andersson, Claes Häns, SE
[72] Persson, Bengt, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1995-06-28
[86] 1994-11-01 (PCT/US94/12618)
[87] (WO95/12935)
[30] US (08/147,254) 1993-11-01
[30] US (08/332,114) 1994-10-31

[11] **2,152,946**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04Q 7/32**
[25] EN
[54] **LAYER 2 PROTOCOL IN A CELLULAR COMMUNICATION SYSTEM**
[54] **PROTOCOLE DE NIVEAU 2 DANS UN RESEAU CELLULAIRE DE TELECOMMUNICATIONS**
[72] Diachina, John Walter, US
[72] Persson, Bengt, SE
[72] Raith, Alex Krister, US
[72] Hoff, Anders Carl Eric, SE
[72] Sammarco, Anthony J., US
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1995-06-28
[86] 1994-11-01 (PCT/US94/12615)
[87] (WO95/12934)
[30] US (08/147,254) 1993-11-01
[30] US (08/331,816) 1994-10-31

[11] **2,153,834**
[13] C

[51] **Int.Cl. 6H02J 3/01**
[25] EN
[54] **POWER DISTRIBUTION SYSTEM HAVING EFFECTIVELY ZERO ELECTROMAGNETIC FIELD RADIATION**
[54] **SYSTEME DE DISTRIBUTION D'ELECTRICITE A RAYONNEMENT ELECTROMAGNETIQUE ESSENTIELLEMENT NUL**
[72] Morava, Irena, CA
[73] Morava, Irena, CA
[22] 1995-07-13

[11] **2,153,841**
[13] C

[51] **Int.Cl. 6F23J 15/06 6F23J 15/04 6B01D 47/06 6B01D 53/78**
[25] EN
[54] **TWO STAGE DOWNFLOW FLUE GAS TREATMENT CONDENSING HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A CONDENSATION EN DEUX ETAPES POUR LE TRAITEMENT DES GAZ DE COMBUSTION**
[72] Johnson, Dennis W., US
[72] Schulze, Karl H., US
[73] Babcock & Wilcox Company (The), US
[22] 1995-07-13

Canadian Patents Issued
February 15, 2000

[11] 2,154,730
[13] C

[51] Int.Cl. 6A61K 31/19 6A61K 31/325
6A61K 31/38
[25] FR
[54] NOUVELLES COMPOSITIONS A
BASE D'UN MELANGE
SYNERGETIQUE ENTRE AU MOINS
UN LIGAND SPECIFIQUE DES RXRS
ET AU MOINS UN LIGAND
SPECIFIQUE DE RAR-.ALPHA., ET
LEURS UTILISATIONS
[54] SYNERGETIC BLEND
COMPOSITIONS BETWEEN AT LEAST
ONE RXR SPECIFIC LIGAND AND AT
LEAST ONE RAR- α SPECIFIC LIGAND;
USES THEREOF
[72] Michel, Serge, FR
[72] Cathelineau, Christine, FR
[72] Lenoir-Viale, Marie-Cécile, FR
[72] Demarchez, Michel, FR
[73] CENTRE INTERNATIONAL DE
RECHERCHES DERMATOLOGIQUES
GALDERMA, FR
[22] 1995-07-26
[30] FR (94 09 307) 1994-07-27

[11] 2,155,425
[13] C

[51] Int.Cl. 6A61K 7/032
[25] FR
[54] COMPOSITION DE MAQUILLAGE
DES CILS ET DES SOURCILS
STABILISEE PAR UN MELANGE DE
DERIVES OXYETHYLENES
[54] EYELASH AND EYEBROW MAKE-
UP COMPOSITION STABILISED BY A
MIXTURE OF OXYETHYLENE
DERIVATIVES
[72] Piot, Bertrand, FR
[72] Sirugue, Sylvie, FR
[72] Patraud, Jeanne, FR
[72] Martin, Marie-José, FR
[73] L'OREAL, FR
[85] 1995-08-03
[86] 1994-12-09 (PCT/FR94/01444)
[87] (WO95/15741)
[30] FR (93/14882) 1993-12-10

[11] 2,157,080
[13] C

[51] Int.Cl. 6E04B 1/62 6E04B 2/42
[25] EN
[54] THERMALLY INSULATED
BUILDING AND A BUILDING PANEL
THEREFOR
[54] CONSTRUCTION ISOLEE ET
PANNEAU CONSTITUTIF
[72] Nonoshita, Tadamichi, JP
[73] Nonoshita, Tadamichi, JP
[22] 1995-08-28
[30] JP (229,046/1994) 1994-08-31

[11] 2,157,493
[13] C

[51] Int.Cl. 6H04B 10/18
[25] EN
[54] OPTICAL SYSTEM
[54] SYSTEME OPTIQUE
[72] Blow, Keith James, GB
[72] Smith, Kevin, GB
[73] British Telecommunications public
limited company, GB
[85] 1995-09-01
[86] 1994-08-10 (PCT/GB94/01750)
[87] (WO95/04952)
[30] GB (9316586.8) 1993-08-10
[30] GB (9317550.3) 1993-08-24

[11] 2,158,125
[13] C

[51] Int.Cl. 6B01J 13/00 6C10M 103/06
6B01J 23/10 6A61K 9/10
[25] FR
[54] DISPERSIONS COLLOIDALES
D'UN COMPOSE DE CERIUM A PH
ELEVE ET LEURS PROCEDES DE
PREPARATION
[54] HIGH PH CERIUM COMPOUND
COLLOIDAL DISPERSIONS AND
PROCESS FOR PREPARING THE SAME
[72] Chane-Ching, Jean-Yves, FR
[72] Chopin, Thierry, FR
[72] Persello, Jacques, FR
[73] RHONE-POULENC CHIMIE, FR
[22] 1995-09-12
[30] FR (94 10 856) 1994-09-12

[11] 2,158,205
[13] C

[51] Int.Cl. 6A23G 3/30
[25] EN
[54] TOTAL CHEWING GUM
MANUFACTURE USING HIGH
EFFICIENCY CONTINUOUS MIXING
HAVING OPTIMIZED FEED OPENINGS
[54] PROCEDE DE FABRICATION DE
GOMME A MACHER FAISANT APPEL
A UN MIXAGE EFFICACE ET
CONTINU COMPORTANT DES
ORIFICES D'ALIMENTATION
OPTIMISEES
[72] Wolfe, John T., US
[72] Song, Joo H., US
[72] Sundstrom, Christafor E., US
[72] Record, David W., US
[72] Townsend, Donald J., US
[72] Broderick, Kevin B., US
[72] Schnell, Philip G., US
[73] Wm. Wrigley Jr. Company, US
[22] 1995-09-13
[30] US (08/305,363) 1994-09-13
[30] US (08/362,254) 1994-12-22

[11] 2,159,832
[13] C

[51] Int.Cl. 6C25C 3/22
[25] EN
[54] METHOD AND ARRANGEMENT
FOR CLOSING AND COOLING THE
TOP OF AN ANODE CASING FOR A
SODERBERGANODE IN AN ELECTRIC
CELL FOR PRODUCTION OF ALUMINI
UM
[54] PROCEDE ET SYSTEME
D'OBTURATION ET DE
REFROIDISSEMENT DE
L'EXTREMITE SUPERIEURE DE LA
CUVE D'UNE ANODE DE SODERBERG
DANS UNE CELLULE
D'ELECTROLYSE POUR LA
PRODUCTION D'ALUMINIUM
[72] Olsen, Arnt Tellef, NO
[73] Elkem Aluminum ANS, NO
[85] 1995-10-03
[86] 1995-02-17 (PCT/NO95/00036)
[87] (WO95/22640)
[30] NO (940578) 1994-02-21

**Brevets canadiens délivrés
15 février 2000**

[11] **2,160,002**
[13] C

[51] **Int.Cl. 6B32B 27/32 6B65D 1/00**
[25] EN
[54] **MULTILAYER FILM AND CONTAINER**
[54] **STRUCTURE ET RECIPIENT MULTI-COUCHES**
[72] Watanabe, Katsushi, JP
[72] Okamoto, Hideshi, JP
[72] Taniguchi, Hirohisa, JP
[73] Otsuka Pharmaceutical Factory, Inc., JP
[85] 1995-10-05
[86] 1994-02-17 (PCT/JP94/00245)
[87] (WO95/22456)

[11] **2,160,415**
[13] C

[51] **Int.Cl. 6G01M 3/28**
[25] EN
[54] **TRAIN INTEGRITY DETECTION SYSTEM**
[54] **SYSTEME DE MESURE DE LA PRESSION DE FREINAGE, PLACE EN QUEUE DE TRAIN**
[72] Kull, Robert Charles, US
[73] PULSE ELECTRONICS, INC., US
[22] 1995-10-12
[30] US (08/387,072) 1995-02-13

[11] **2,160,623**
[13] C

[51] **Int.Cl. 6G07D 5/08**
[25] EN
[54] **COIN DETECTION DEVICE**
[54] **DISPOSITIF DETECTANT LES CARACTERISTIQUES D'UNE PIECE DE MONNAIE**
[72] Levasseur, Joseph L., US
[73] Coin Acceptors, Inc., US
[22] 1995-10-16
[30] US (08/333,842) 1994-11-03

[11] * **2,160,932**
[13] C

[51] **Int.Cl. 6A63B 57/00**
[25] EN
[54] **GOLF TEE**
[54] **TEE POUR BALLE DU GOLF**
[72] Baxter, Michael J., CA
[73] Baxter, Michael J., CA
[22] 1995-10-19

[11] **2,161,578**
[13] C

[51] **Int.Cl. 6F25B 17/08 6F25D 5/00 6F24J 1/00 6F25B 30/04**
[25] FR
[54] **REACTIF POUR SYSTEMES THERMOCHIMIQUES ET SYSTEME THERMOCHIMIQUE DESTINE A UTILISER UN TEL REACTIF**
[54] **REACTANT FOR THERMOCHEMICAL SYSTEMS AND THERMOCHEMICAL SYSTEM DESIGNED FOR SUCH A REACTANT**
[72] Goetz, Vincent, FR
[73] ELF AQUITAINE, FR
[22] 1995-10-27
[30] FR (94 12 938) 1994-10-28

[11] **2,161,635**
[13] C

[51] **Int.Cl. 6B65B 1/04**
[25] EN
[54] **BEVERAGE PACKAGING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CONDITIONNEMENT DE BOISSONS**
[72] Reynolds, Andrew John, GB
[72] Newman, Michael John, GB
[72] Wood, Timothy Michael, GB
[72] Poley, John, GB
[73] SCOTTISH & NEWCASTLE PLC, GB
[85] 1995-10-27
[86] 1994-03-31 (PCT/GB94/00696)
[87] (WO94/25368)
[30] GB (9309015.7) 1993-04-30

[11] **2,161,636**
[13] C

[51] **Int.Cl. 6F15B 13/02 6F15B 21/14**
[25] EN
[54] **POWER SENSING REGENERATOR**
[54] **REGENERATEUR SENSIBLE A LA PUISSANCE**
[72] Roche, Richard M., US
[73] ROCHE ENGINEERING CORPORATION, US
[85] 1995-10-27
[86] 1994-04-20 (PCT/US94/04389)
[87] (WO94/25770)
[30] US (054,672) 1993-04-28

[11] **2,162,403**
[13] C

[51] **Int.Cl. 6B41J 2/045**
[25] EN
[54] **DIFFERENTIAL DRIVE SYSTEM FOR AN INK JET PRINTHEAD**
[54] **SYSTEME D'ENTRAINEMENT DIFFERENTIEL POUR TETE D'IMPRESSION A JET D'ENCRE**
[72] Stortz, James L., US
[73] COMPAQ COMPUTER CORPORATION, US
[85] 1995-11-07
[86] 1994-05-03 (PCT/US94/05059)
[87] (WO94/26520)
[30] US (08/060,296) 1993-05-10

[11] **2,163,263**
[13] C

[51] **Int.Cl. 6D21H 25/18**
[25] EN
[54] **DEACIDIFICATION OF CELLULOSE BASED MATERIALS USING PERFLUORINATED CARRIERS**
[54] **DESACIDIFICATION DE PRODUITS A BASE DE CELLULOSE, A L'AIDE DE VEHICULES PERFLUORES**
[72] Leiner, Lee H., US
[72] Kifer, Edward W., US
[73] PRESERVATION TECHNOLOGIES, INC., US
[85] 1995-11-17
[86] 1994-08-30 (PCT/US94/09744)
[87] (WO95/06779)
[30] US (08/114,434) 1993-08-31

[11] **2,163,632**
[13] C

[51] **Int.Cl. 6B01F 7/00**
[25] EN
[54] **HIGH EFFICIENCY MIXER FOR MIXING PULP MATERIAL AND TREATMENT SUBSTANCES**
[54] **MELANGEUR HAUT RENDEMENT POUR MELANGER LA PATE ET LES SUBSTANCES DE TRAITEMENT**
[72] Kappel, Johannes, AT
[72] Sbaschnigg, Johann, AT
[73] Andritz-Patentverwaltungs-Gesellschaft m.b.H, AT
[85] 1995-11-23
[86] 1994-05-18 (PCT/AT94/00069)
[87] (WO94/27713)
[30] AT (A 1007/93) 1993-05-24

Canadian Patents Issued
February 15, 2000

[11] 2,164,470
[13] C

[51] Int.Cl. 6C25B 3/12
[25] FR
[54] **PROCEDE DE PREPARATION ELECTROCHIMIQUE DE CATALYSEURS A BASE DE METAL DE TRANSITION ET DE PHOSPHINE**
[54] **ELECTROCHEMICAL PROCESS FOR THE PREPARATION OF TRANSITION METAL AND PHOSPHINE-CONTAINING CATALYSTS**
[72] Chamard, Alex, FR
[72] Horbez, Dominique, FR
[72] Huser, Marc, FR
[72] Perron, Robert, FR
[73] RHONE-POULENC FIBER & RESIN INTERMEDIATES, FR
[22] 1995-12-05
[30] FR (94 14 884) 1994-12-06

[11] 2,164,484
[13] C

[51] Int.Cl. 6B26D 1/00
[25] EN
[54] **SOLID RUBBER TIRE SEPARATION SYSTEM, METHOD AND CUTTING HEAD**
[54] **SYSTEME DE LACERATION DE PNEUS DE CAOUTCHOUC A L'ETAT SOLIDE ET METHODE ET TETE DE COUPE CORRESPONDANTE**
[72] Masley, Max, CA
[73] SOLID TIRE RECOVERY INCORPORATED, US
[22] 1995-12-05
[30] US (08/355,688) 1994-12-14

[11] 2,164,591
[13] C

[51] Int.Cl. 6C07C 63/26 6C07C 27/02 6C07C 51/09 6C08J 11/16 6C07C 31/20 6C07C 31/27
[25] EN
[54] **PROCESS FOR RECYCLING POLYESTERS**
[54] **PROCEDE DE RECYCLAGE DE POLYESTERS**
[72] Schwartz, John A., Jr., US
[73] United Resource Recovery Corporation, US
[85] 1995-12-06
[86] 1995-04-27 (PCT/US95/05237)
[87] (WO95/29952)
[30] US (234,237) 1994-04-28
[30] US (400,789) 1995-03-07

[11] 2,164,751
[13] C

[51] Int.Cl. 6H04N 7/50
[25] EN
[54] **VIDEO TRANSMISSION RATE MATCHING FOR MULTIMEDIA COMMUNICATION SYSTEMS**
[54] **ADAPTATION DES DEBITS DE TRANSMISSION VIDEO POUR LES SYSTEMES DE COMMUNICATION MULTIMEDIA**
[72] Yan, Li, US
[72] Haskell, Barin Geoffry, US
[73] AT&T IPM CORP., US
[22] 1995-12-08
[30] US (361,929) 1994-12-22

[11] 2,164,800
[13] C

[51] Int.Cl. 6H01M 8/06
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] Dicks, Andrew Leslie, GB
[72] Smith, Thomas Ashley, GB
[72] Clarke, Stephen Harold, GB
[73] BG PLC, GB
[22] 1995-12-08
[30] GB (94 24886.1) 1994-12-09

[11] 2,164,912
[13] C

[51] Int.Cl. 6C07C 57/04 6C07C 67/333 6C07C 51/377 6C07C 69/54
[25] FR
[54] **PROCEDE DE RECUPERATION DES PRODUITS NOBLES LEGERS CONTENUS DANS LES RESIDUS DE DISTILLATION DES PROCEDES DE FABRICATION DE L'ACIDE ACRYLIQUE ET DE SES ESTERS**
[54] **PROCESS FOR RECOVERING THE LIGHT NOBLE PRODUCTS PRESENT IN THE DISTILLATION RESIDUES OF PROCESSES USED TO PREPARE ACRYLIC ACID AND ITS ESTERS**
[72] Fauconet, Michel, FR
[72] Delafin, Patrick, FR
[72] Richard, Norbert, FR
[73] ELF ATOCHEM S.A., FR
[22] 1995-12-11
[30] FR (94.14935) 1994-12-12

[11] 2,165,094
[13] C

[51] Int.Cl. 6H04B 10/12 6G02B 5/20
[25] EN
[54] **MONOLITHIC OPTICAL WAVEGUIDE FILTERS BASED ON FOURIER EXPANSION**
[54] **FILTRE POUR GUIDE D'ONDES OPTIQUE MONOLITHIQUE, A FONCTION DE TRANSFERT A SERIE DE FOURIER**
[72] Henry, Charles Howard, US
[72] Laskowski, Edward John, US
[72] Li, Yuan P., US
[72] Mak, Cecilia Yinsi, US
[72] Yaffe, Henry Howard, US
[73] AT&T IPM CORP., US
[22] 1995-12-13
[30] US (365,618) 1994-12-28

[11] 2,165,600
[13] C

[51] Int.Cl. 6H05K 9/00
[25] EN
[54] **SHIELD WALL STRUCTURE OF A MAGNETIC-SHIELDED ROOM AND PROCEDURE FOR PRODUCING A MAGNETIC-SHIELDED ROOM**
[54] **MUR-ECRAN D'ENCEINTE A BLINDAGE MAGNETIQUE ET METHODE POUR AMENAGER UNE ENCEINTE A BLINDAGE MAGNETIQUE**
[72] Sohlsström, Lasse, FI
[73] EUROSIELD OY, FI
[22] 1995-12-19
[30] FI (946101) 1994-12-27

[11] 2,165,626
[13] C

[51] Int.Cl. 6E21B 47/022
[25] EN
[54] **RATE GYRO WELLS SURVEY SYSTEM INCLUDING NULLING SYSTEM**
[54] **SYSTEME A GYROMETRE DE DIAGRAPHIE DE PUIT'S COMPRENANT UN SYSTEME DE MISE A ZERO**
[72] Uttecht, Gary, US
[72] Neubauer, Greg A., US
[72] Brosnahan, James, US
[72] Wright, Eric, GB
[73] GYRODATA, INC., US
[22] 1995-12-19
[30] US (358,867) 1994-12-19

**Brevets canadiens délivrés
15 février 2000**

[11] **2,167,062**
[13] C

[51] **Int.Cl. 6G01R 1/073**
[25] EN
[54] **ADAPTER WITH SOLID BODY
DE FAIBLE DENSITE**
[72] Driller, Hubert, DE
[72] Mang, Paul, DE
[73] MANIA GmbH & CO., DE
[85] 1996-01-11
[86] 1994-07-05 (PCT/EP94/02198)
[87] (WO95/02829)
[30] DE (P 43 23 276.0) 1993-07-12

[11] **2,168,552**
[13] C

[51] **Int.Cl. 6C07K 14/65 6C07K 14/475
6C07K 14/61**
[25] EN
[54] **REFOLDING OF POLYPEPTIDES
LIKE RECOMBINANT INSULIN-LIKE
GROWTH FACTOR IGF-1**
[54] **TAMPON UTILE POUR LA
REASSOCIATION DE POLYPEPTIDES
ASSOCIES DE FACON INADEQUATE**
[72] Builder, Stuart, US
[72] Hart, Roger, US
[72] Lester, Philip, US
[72] Reifsnnyder, David, US
[73] GENENTECH, INC., US
[85] 1996-01-31
[86] 1994-08-15 (PCT/US94/09120)
[87] (WO95/06064)
[30] US (08/110664) 1993-08-20

[11] **2,169,166**
[13] C

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD OF DETECTING
NUCLEIC ACID**
[54] **METHODE DE DETECTION DE
L'ACIDE NUCLEIQUE**
[72] Matsuhisa, Akio, JP
[72] Shiba, Kiyotaka, JP
[72] Mikawa, Yoshikazu, US
[72] Kishi, Yuichiro, JP
[73] FUSO PHARMACEUTICAL
INDUSTRIES, LTD., JP
[85] 1996-02-08
[86] 1993-08-10 (PCT/JP93/01124)
[87] (WO95/04832)

[11] **2,169,771**
[13] C

[51] **Int.Cl. 6G02C 7/10 6G02C 7/02
6G02C 7/04 6A61F 2/16**
[25] EN
[54] **METHOD AND OPTICAL MEANS
FOR IMPROVING OR MODIFYING
COLOR VISION AND METHOD FOR
MAKING SAID OPTICAL MEANS**
[54] **METHODE ET DISPOSITIF
OPTIQUE POUR AMELIORER OU
MODIFIER LA PERCEPTION DES
COULEURS ET METHODE DE
FABRICATION DE CE DISPOSITIF**
[72] Abrahám, György, HU
[72] Wenzel, Gottfriedné, HU
[72] Szappanos, Janos, US
[73] COLORYTE HUNGARY OPTIKAI
KUTATO, FEJLESZTO ES GYARTO
RESZVENYTARSASAG, HU
[85] 1996-02-16
[86] 1993-08-18 (PCT/HU93/00045)
[87] (WO95/05621)

[11] **2,170,025**
[13] C

[51] **Int.Cl. 6G10K 11/16**
[25] EN
[54] **ACTIVE CONTROL SYSTEM FOR
NOISE SHAPING**
[54] **SYSTEME DE REGULATION DE
BRUIT ACTIF S'APPLIQUANT A LA
MISE EN FORME DE SIGNAUX DE
BRUIT**
[72] Eatwell, Graham P., US
[73] NOISE CANCELLATION
TECHNOLOGIES, INC., US
[85] 1996-02-21
[86] 1994-09-02 (PCT/US94/10000)
[87] (WO95/09415)
[30] US (127,541) 1993-09-28

[11] **2,170,582**
[13] C

[51] **Int.Cl. 6G08B 13/22 6G08B 25/00
6G05B 19/02**
[25] EN
[54] **CONTROL SYSTEM FOR
AUTOMATED SECURITY AND
CONTROL SYSTEMS**
[54] **COMMANDE POUR
AUTOMATISMES DE SECURITE ET DE
CONTROLE**
[72] Rakoff, Steven Barnett, CA
[73] Chubb Security Canada, Inc., CA
[22] 1996-02-28
[30] US (08/413,035) 1995-03-28

[11] **2,170,716**
[13] C

[51] **Int.Cl. 6B29C 51/08**
[25] EN
[54] **DEVICE FOR MANUFACTURING
SHAPED FORMS OF PACKAGING**
[54] **DISPOSITIF POUR LA
FABRICATION D'EMBALLAGES
FORMES**
[72] Zeiter, Patrik, CH
[72] Oster, Heinz, CH
[73] Aluisse Technology & Management
Ltd., CH
[22] 1996-02-29
[30] CH (00798/95-3) 1995-03-21

[11] **2,170,881**
[13] C

[51] **Int.Cl. 6B65D 55/08 6B29D 1/00
6B67B 3/02**
[25] FR
[54] **BOUCHON VISSABLE ET BAGUE
D'INVOLABILITE**
[54] **A SCREW CAP AND A TAMPER
PROOFING RING**
[72] Salmon, Pierre, FR
[72] Racine, Jean-Patrice, FR
[73] NOVEMBAL, FR
[85] 1996-03-01
[86] 1994-07-29 (PCT/FR94/00965)
[87] (WO95/06598)
[30] FR (93/10542) 1993-09-03
[30] FR (93/13180) 1993-11-05

[11] **2,171,029**
[13] C

[51] **Int.Cl. 6H04J 3/16 6H04B 7/185
6H04B 7/212**
[25] EN
[54] **SLOT ASSIGN SYSTEM WITH
EACH PERIPHERAL STATION PRE-
ASSIGNED**
[54] **SYSTEME D'AFFECTATION DE
TRANCHES DE TEMPS A PRE-
AFFECTATIONS POUR LES STATIONS
PERIPHERIQUES**
[72] Nakanishi, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1996-03-05
[30] JP (79648/1995) 1995-03-11

Canadian Patents Issued
February 15, 2000

[11] **2,171,492**
[13] C
[51] **Int.Cl. 6G10K 11/175 6H04B 3/23**
[25] EN
[54] **ACOUSTIC ECHO CANCELER**
[54] **ELIMINATEUR D'ECHOS**
ACOUSTIQUES
[72] Duttweiler, Donald Lars, US
[73] AT&T CORP., US
[22] 1996-03-11
[30] US (455,377) 1995-05-31

[11] **2,171,996**
[13] C
[51] **Int.Cl. 6G02B 27/00 6G02B 27/42**
[25] EN
[54] **OPTICAL IMAGE PROCESSOR**
EMPLOYING A NONLINEAR MEDIUM
WITH ACTIVE GAIN
[54] **PROCESSEUR A IMAGES**
OPTIQUE A GAIN ACTIF UTILISANT
UN SUPPORT NON LINEAIRE
[72] Damen, Theodoor Charlouis, US
[72] Wang, Hailin, US
[73] AT&T IPM CORP., US
[22] 1996-03-18
[30] US (416,610) 1995-04-05

[11] **2,172,517**
[13] C
[51] **Int.Cl. 6G06F 17/30 6G06F 17/40**
[25] EN
[54] **METHOD AND APPARATUS FOR**
DATA REPLICATION
[54] **METHODE ET APPAREIL DE**
DUPLICATION DE DONNEES
[72] Jain, Sandeep, US
[72] Daniels, Dean, US
[73] ORACLE CORPORATION, US
[85] 1996-03-22
[86] 1994-09-09 (PCT/US94/10093)
[87] (WO95/08809)
[30] US (126,586) 1993-09-24

[11] **2,172,643**
[13] C
[51] **Int.Cl. 6G03H 1/26**
[25] EN
[54] **MULTIPLEX HOLOGRAPHY**
[54] **HOLOGRAPHIE MULTIPLEX**
[72] Curtis, Kevin, US
[72] Wilson, William Larry, US
[73] AT&T IPM CORP., US
[22] 1996-03-26
[30] US (435,682) 1995-05-05

[11] **2,172,855**
[13] C
[51] **Int.Cl. 6A61K 31/34 6A23L 1/015**
6A23L 1/30
[25] EN
[54] **CHOLESTEROL OR NEUTRAL**
FAT LEVEL REDUCER
[54] **AGENT REDUISANT LE TAUX DE**
CHOLESTEROL OU DE GRAISSE
NEUTRE
[72] Shinmen, Yoshifumi, JP
[72] Akimoto, Kengo, JP
[72] Asami, Sumio, JP
[72] Suwa, Yoshihide, JP
[72] Kitagawa, Yoshinori, JP
[72] Sugano, Michihiro, JP
[72] Yamada, Hideaki, JP
[72] Shimizu, Sakayu, JP
[73] SUNTORY LIMITED, JP
[22] 1990-07-20
[62] 2,021,714
[30] JP (1-187497) 1989-07-21
[30] JP (2-087500) 1990-04-03

[11] **2,172,922**
[13] C
[51] **Int.Cl. 6A22C 25/08**
[25] EN
[54] **DEVICE FOR THE AUTOMATIC**
REGULATED TRANSFER OF FISH TO
A FISH PROCESSING MACHINE
[54] **DISPOSITIF DE TRANSFERT**
AUTOREGULE DU POISSON A UNE
MACHINE DE TRAITEMENT DE
POISSON
[72] Großholz, Werner, DE
[72] Kobs, Jürgen, DE
[72] Torkler, Conrad, DE
[72] Wenzel, Werner, DE
[73] NORDISCHER MASCHINENBAU
RUD. BAADER GmbH + Co. KG, DE
[22] 1996-03-28
[30] DE (19511489.2) 1995-03-29

[11] **2,173,106**
[13] C
[51] **Int.Cl. 6C11D 3/39 6C11D 3/386**
[25] EN
[54] **BLEACHING COMPOSITIONS**
COMPRISING PROTEASE ENZYMES
[54] **COMPOSITIONS CONTENANT UN**
AGENT DE BLANCHIMENT ET DES
PROTEASES
[72] Burns, Michael Eugene, US
[72] Ghosh, Chanchal Kumar, US
[72] Digiulio, David Neil, US
[72] Getty, Edward Eugene, US
[72] Rubingh, Donn Nelton, US
[72] Willey, Alan David, US
[72] Hartshorn, Richard Timothy, GB
[72] Brode, Philip Frederick, III, US
[72] Barnett, Bobby Lee, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-03-29
[86] 1994-10-13 (PCT/US94/11777)
[87] (WO95/10592)
[30] US (136,626) 1993-10-14
[30] US (237,938) 1994-05-02

[11] **2,173,523**
[13] C
[51] **Int.Cl. 6E21B 17/10**
[25] EN
[54] **EXTENDED WEAR ROD GUIDE**
AND METHOD
[54] **GUIDE DE TIGE DE POMPAGE**
ANTIUSURE
[72] Hart, Charles M., US
[72] Hoff, H. Milton, US
[72] Ray, Randall G., US
[72] Witte, Stephen L., Sr., US
[73] Flow Control Equipment, Inc., US
[22] 1996-04-04
[30] US (08/436,767) 1995-05-08

[11] **2,174,225**
[13] C
[51] **Int.Cl. 6G06K 15/00**
[25] EN
[54] **DATA BLOCK FORMAT FOR**
SOFTWARE CARRIER AND PLAYER
THEREFOR
[54] **STRUCTURE DE BLOCS DE**
DONNEES DESTINEE A UN SUPPORT
DE LOGICIEL ET LECTEUR ASSOCIE
[72] Cookson, Christopher J., US
[72] Ostrover, Lewis S., US
[73] Time Warner Entertainment Co., L.P.,
US
[85] 1996-04-15
[86] 1994-10-13 (PCT/US94/11825)
[87] (WO95/12179)
[30] US (146,440) 1993-10-29

**Brevets canadiens délivrés
15 février 2000**

[11] **2,174,364**
[13] C

[51] **Int.Cl. 6H04Q 3/42**
[25] EN
[54] **FLEXIBLE CUSTOMER CONTROLLED TELECOMMUNICATIONS HANDLING**
[54] **STANDARD A PROCESSUS DE TRAITEMENT DES COMMUNICATIONS ETABLI PAR LE CLIENT**
[72] Gerber, Eugene, US
[72] Otto, Mary Rita, US
[72] Senneke, Wayne Alan, US
[73] AT&T IPM CORP., US
[22] 1996-04-17
[30] US (470,238) 1995-06-06

[11] **2,174,681**
[13] C

[51] **Int.Cl. 6H04Q 3/58 6H04L 12/56**
[25] EN
[54] **TELECOMMUNICATIONS NETWORK FOR SERVING USERS FROM TWO SWITCHES**
[54] **RESEAU DE TELECOMMUNICATION DESSERVANT SES UTILISATEURS A PARTIR DE DEUX AUTOCOMMUTATEURS**
[72] Ardon, Menachem Tsur, US
[73] AT&T CORP., US
[22] 1996-04-22
[30] US (567,760) 1995-12-05

[11] * **2,175,099**
[13] C

[51] **Int.Cl. 6A43B 5/18 6A63C 3/00**
[25] EN
[54] **ICE SKATE BOOT IMPACT PROTECTOR**
[54] **PROTECTEUR ANTI-CHOC POUR CHAUSSURE DE PATIN A GLACE**
[72] Chedour, Randall G., CA
[73] Chedour, Randall G., CA
[22] 1996-04-26

[11] **2,175,758**
[13] C

[51] **Int.Cl. 6E21B 17/08 6E21B 15/00**
[25] EN
[54] **DRILLING RIG ELEVATOR WITH REPLACEABLE CLAMPING INSERTS AND METHOD FOR INSTALLATION**
[54] **APPAREIL DE LEVAGE D'INSTALLATION DE FORAGE AVEC PIECES DE FIXATION REMPLACABLE ET MODE D'INSTALLATION CONNEXE**
[72] Angman, Per G., CA
[72] Ulbrich, Hans-Jurgen, DE
[72] Lutzhoft, Jens, DE
[73] Ulbrich, Hans-Jurgen, DE
[73] Lutzhoft, Jens, DE
[73] TESCO CORPORATION, CA
[22] 1996-05-03
[30] US (08/640,458) 1996-05-01

[11] **2,176,459**
[13] C

[51] **Int.Cl. 6H03K 19/094**
[25] EN
[54] **SIGNALLING SYSTEM**
[54] **SYSTEME DE SIGNALISATION**
[72] Hedberg, Mats Olof Joakim, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1996-05-13
[86] 1994-12-01 (PCT/SE94/01156)
[87] (WO95/15616)
[30] SE (9304025-1) 1993-12-03

[11] **2,177,849**
[13] C

[51] **Int.Cl. 6G01V 1/28 6G06F 19/00 6G06F 15/16**
[25] EN
[54] **METHOD FOR INPUTTING AND LOAD BALANCING SEISMIC DATA FOR SEISMIC PROCESSING ON A MULTIPROCESSOR COMPUTER**
[54] **PROCEDE D'INTRODUCTION DE DONNEES SISMIQUES ET D'EQUILIBRAGE DU VOLUME DE CALCUL DE CES DONNEES A DES FINS DE TRAITEMENT SUR UN ORDINATEUR MULTIPROCESSEUR**
[72] Schoen, Eric J., US
[73] SCHLUMBERGER TECHNOLOGY CORPORATION, US
[85] 1996-05-30
[86] 1994-12-01 (PCT/US94/13704)
[87] (WO95/15506)
[30] US (08/160,123) 1993-12-01

[11] **2,178,321**
[13] C

[51] **Int.Cl. 6E05B 27/04**
[25] EN
[54] **HIERARCHICAL CYLINDER LOCK AND KEY SYSTEM**
[54] **SYSTEME HIERARCHIQUE DE SERRURE CYLINDRIQUE ET DE CLES**
[72] Field, Peter H., US
[73] Medeco Security Locks, Inc., US
[85] 1996-06-05
[86] 1994-12-07 (PCT/US94/14051)
[87] (WO95/16092)
[30] US (08/162,606) 1993-12-07

[11] **2,178,350**
[13] C

[51] **Int.Cl. 6C08F 4/02 6C08F 10/00**
[25] FR
[54] **PARTICULES DE CHLORURE DE MAGNESIUM A STRUCTURE TRONCONIQUE, COMPOSANTE CATALYTIQUE SUPPORTEE SUR CES PARTICULES, POLYOLEFINES OBTENUES A PARTIR DE CETTE COMPOSANTE CATALYTIQUE, PROCEDES DE FABRICATION DE CES PRODUITS**
[54] **MAGNESIUM CHLORIDE PARTICLES WITH A TRUNCATED CONE STRUCTURE; CATALYTIC COMPONENT HAVING SAID PARTICLES AS A SUPPORT; POLYOLEFINS PREPARED FROM THIS CATALYTIC COMPONENT; PROCESS FOR PREPARING THESE PRODUCTS**
[72] Duranel, Laurent, FR
[72] Roche, Jean-Pierre, FR
[73] ATOCHEM, FR
[22] 1991-02-18
[62] 2,036,504
[30] FR (90 01 948) 1990-02-19

Canadian Patents Issued
February 15, 2000

[11] 2,178,434
[13] C

[51] Int.Cl. 6B01D 17/028 6C02F 1/40
6C02F 1/48
[25] EN
[54] SKIMMER/COALESCER SYSTEM
FOR REMOVING AND SEPARATING
TRAMP OIL FROM AN AQUEOUS
COOLANT
[54] SYSTEME RECUPERATEUR/
SEPARATEUR POUR EXTRAIRE ET
ISOLER DE L'HUILE EGAREE
CONTENUE DANS UN LIQUIDE DE
REFROIDISSEMENT
[72] Glasgow, James A., US
[73] Glasgow, James A., US
[22] 1996-06-06
[30] US (466,388) 1995-06-06
[30] US (644,920) 1996-05-30

[11] 2,180,154
[13] C

[51] Int.Cl. 6C12N 15/53 6A01H 5/00
6C12N 15/82
[25] EN
[54] GENE FOR FATTY ACID
DESATURASE, VECTOR CONTAINING
SAID GENE, PLANT TRANSFORMED
WITH SAID GENE, AND PROCESS FOR
CREATING SAID PLANT
[54] GENE D'UNE DESATURASE
D'ACIDES GRAS, VECTEUR DU GENE,
PLANTE TRANSFORMEE PAR LE
GENE ET PROCEDE DE CREATION DE
LA PLANTE EN QUESTION
[72] Nishizawa, Osamu, JP
[72] Toguri, Toshihiro, JP
[73] KIRIN BEER KABUSHIKI KAISHA,
JP
[85] 1996-06-27
[86] 1994-12-28 (PCT/JP94/02288)
[87] (WO95/18222)
[30] JP (5/352858) 1993-12-28

[11] 2,180,237
[13] C

[51] Int.Cl. 6G07C 15/00 6G08B 13/00
6G08B 13/22
[25] EN
[54] METHOD AND APPARATUS FOR
DETECTING FRAUD OR THEFT IN A
GAMING MACHINE
[54] METHODE ET APPAREIL POUR
DETECTER LES FRAUDES ET LES
VOLS DANS LA MACHINE DE JEU
[72] Kloss, Hans Gerhard, DE
[72] Heidel, Raymond John, US
[73] BALLY GAMING INTERNATIONAL,
INC., US
[22] 1996-06-28
[30] US (08/520,215) 1995-08-28

[11] 2,180,300
[13] C

[51] Int.Cl. 6H01M 4/24 6H01M 4/26
[25] EN
[54] NEGATIVE ELECTRODE
MATERIAL FOR USE IN LITHIUM
SECONDARY BATTERIES, ITS
MANUFACTURE, AND LITHIUM
SECONDARY BATTERIES
INCORPORATING THIS MATERIAL
[54] MATERIAU A ELECTRODE
NEGATIVE POUR ACCUMULATEURS
AU LITHIUM, PROCEDE DE
FABRICATION ET ACCUMULATEURS
AU LITHIUM RENFERMANT CE
MATERIAU
[72] Shodai, Takahisa, JP
[72] Okada, Shigeto, JP
[72] Tobishima, Shin-ichi, JP
[72] Yamaki, Jun-ichi, JP
[73] NIPPON TELEGRAPH &
TELEPHONE CORPORATION, JP
[22] 1996-07-02
[30] JP (7-192585) 1995-07-05
[30] JP (7-202879) 1995-07-17
[30] JP (7-202880) 1995-07-17
[30] JP (7-215204) 1995-08-01

[11] 2,180,621
[13] C

[51] Int.Cl. 6C07F 9/38 6C07F 9/547
6A61K 31/66
[25] FR
[54] NOUVEAUX DERIVES D'ACIDE
AMINOPHENYLPHOSPHONIQUE,
LEUR PROCEDE DE PREPARATION
ET LES COMPOSITIONS
PHARMACEUTIQUES QUI LES
CONTIENNENT
[54] NEW
AMINOPHENYLPHOSPHONIC ACID
DERIVATIVES; PROCESS FOR
PREPARING THE SAME AND
PHARMACEUTICAL COMPOSITIONS
CONTAINING THEM
[72] Cordi, Alex, FR
[72] Desos, Patrice, FR
[72] Morris, Angela D., FR
[72] Atassi, Ghanem, FR
[73] ADIR ET COMPAGNIE, FR
[22] 1996-07-05
[30] FR (95.08821) 1995-07-21

[11] 2,180,857
[13] C

[51] Int.Cl. 6G01N 22/02
[25] EN
[54] A METHOD FOR INSPECTING
THE ELEMENTS OF PIPING SYSTEMS
BY ELECTROMAGNETIC WAVES
[54] INSPECTION
ELECTROMAGNETIQUE
D'ELEMENTS DE CANALISATIONS
[72] Suyama, Kiichi, JP
[72] Imaoka, Takashi, JP
[73] TOKYO GAS CO., LTD., JP
[85] 1996-07-09
[86] 1995-12-18 (PCT/JP95/02604)
[87] (WO96/18884)
[30] JP (6/313498) 1994-12-16
[30] JP (7/211465) 1995-08-21
[30] JP (7/179185) 1995-07-14
[30] JP (7/192735) 1995-07-28
[30] JP (7/211464) 1995-08-21
[30] JP (7/179183) 1995-07-14
[30] JP (7/179184) 1995-07-14
[30] JP (6/313499) 1994-12-16

**Brevets canadiens délivrés
15 février 2000**

[11] **2,181,305**
[13] C

[51] **Int.Cl. 6A61J 1/14**
[25] EN
[54] **APPARATUS FOR COLLECTING A MID-STREAM URINE SAMPLE**
[54] **APPAREIL POUR PRELEVER UN ECHANTILLON D'URINE EN MILIEU DE JET**
[72] Vinayagamoorthy, Thuraiayah, CA
[72] Charleton, Edmond, CA
[73] Vinayagamoorthy, Thuraiayah, CA
[73] Charleton, Edmond, CA
[22] 1996-07-16

[11] **2,181,391**
[13] C

[51] **Int.Cl. 6A61K 9/30 6A61K 9/22**
[25] EN
[54] **CONTROLLED RELEASE TABLETTED MEDICINE**
[54] **MEDICAMENT EN COMPRIMES A LIBERATION LENTE**
[72] MODI, Pankaj, CA
[73] GENEREX PHARMACEUTICALS INC., CA
[22] 1996-07-17
[30] US (60/002,429) 1995-07-17

[11] **2,181,881**
[13] C

[51] **Int.Cl. 6G11B 17/22**
[25] EN
[54] **METHOD OF CONTROLLING DISK STORING MAGAZINE IN DISK RECORDING-PLAYBACK DEVICE**
[54] **METHODE DE COMMANDE DE CHARGEUR DE DISQUE POUR APPAREIL D'ENREGISTREMENT-LECTURE A DISQUE**
[72] Yoshida, Masanao, JP
[72] Mitani, Tadahiro, JP
[72] Hirao, Keiji, JP
[72] Ogata, Hitoshi, JP
[73] Sanyo Electric Co., Ltd., JP
[22] 1996-07-23
[30] JP (HEI.8-109301) 1996-04-30

[11] * **2,182,254**
[13] C

[51] **Int.Cl. 6G06F 12/14**
[25] EN
[54] **GENERIC FILE FORMAT FOR MULTIPLE SECURITY REQUIREMENTS**
[54] **FORMAT DE FICHIER GENERIQUE POUR MULTIPLICITE D'EXIGENCES DE SECURITE**
[72] Kou, Weidong, CA
[73] IBM CANADA LTD. - IBM CANADA LIMITEE, CA
[22] 1996-07-29

[11] **2,182,857**
[13] C

[51] **Int.Cl. 6G01N 27/403 6G01M 3/20 6G01N 27/404 6G01N 27/49**
[25] EN
[54] **GAS SENSOR**
[54] **DETECTEUR DE GAZ**
[72] Martell, Dennis, US
[72] Lindner, Laura Ann, US
[72] Warburton, Piers Richard Grove, US
[72] Lindner, Juergen, US
[73] J AND N ASSOCIATES, INC., US
[73] NATIONAL DRAEGER INCORPORATED, US
[22] 1996-08-07
[30] US (08/515,688) 1995-08-16

[11] **2,183,911**
[13] C

[51] **Int.Cl. 6H04Q 7/08 6G06F 9/445**
[25] EN
[54] **MAINTENANCE AND ADMINISTRATION OF REMOTE SYSTEMS VIA RADIO PAGER**
[54] **MAINTENANCE ET ADMINISTRATION DE SYSTEMES ELOIGNES AU MOYEN D'APPAREILS DE RADIOMESSAGERIE**
[72] Chavez, David Lee, Jr., US
[72] Su, Jamie C., US
[73] AT&T CORP., US
[22] 1996-08-22
[30] US (534,607) 1995-09-27

[11] **2,184,169**
[13] C

[51] **Int.Cl. 6A61K 7/06**
[25] EN
[54] **HAIR CARE COMPOSITIONS PROVIDING HAIR CONDITIONING AND STYLE RETENTION**
[54] **PRODUITS CAPILLAIRES A EFFETS CONDITIONNEUR ET COIFFANT**
[72] Werenski, Stephen Paul, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-08-26
[86] 1995-02-27 (PCT/US95/02383)
[87] (WO95/23581)
[30] US (08/204,120) 1994-03-01

[11] **2,185,311**
[13] C

[51] **Int.Cl. 6F16C 1/02 6F24F 13/10**
[25] EN
[54] **UNSHEATHED CABLE ACTIVATED DAMPER CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE VOLETS A COMMANDE PAR CABLE NON GAINÉ**
[72] Conkling, Stephen J., US
[73] Conkling, Stephen J., US
[22] 1996-09-11
[30] US (08/536,549) 1995-09-29

[11] **2,185,697**
[13] C

[51] **Int.Cl. 6H04K 1/00 6H04L 9/00**
[25] EN
[54] **METHODS AND APPARATUS FOR INTERFACING AN ENCRYPTION MODULE WITH A PERSONAL COMPUTER**
[54] **PROCEDES ET DISPOSITIF DE CONNEXION D'UN MODULE DE CRYPTAGE A UN ORDINATEUR PERSONNEL**
[72] Clark, Dereck B., US
[73] INNOVONICS, INC., US
[85] 1996-09-16
[86] 1995-03-20 (PCT/US95/03578)
[87] (WO95/26085)
[30] US (08/210,200) 1994-03-18

Canadian Patents Issued
February 15, 2000

[11] **2,186,841**
[13] C
[51] **Int.Cl. 6B01J 20/16 6B01D 53/02 6C01B 13/10**
[25] EN
[54] **ADSORBENTS FOR OZONE RECOVERY FROM GAS MIXTURES**
[54] **ADSORBANTS DE RECUPERATION D'OZONE DANS LES MELANGES DE GAZ**
[72] Ludwig, Keith Alan, US
[72] Coe, Charles Gardner, US
[72] MacDougall, James Edward, US
[72] Baumgartl, Arne, GB
[73] Air Products and Chemicals, Inc., US
[22] 1996-09-30
[30] US (08/540,110) 1995-10-06

[11] **2,187,516**
[13] C
[51] **Int.Cl. 6C11D 11/02**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF FREE-FLOWING DETERGENT GRANULES**
[54] **PROCEDE DE FABRICATION DE GRANULES DETERSIVES COULANTES**
[72] Doumen, Achille Jules Edmond, BE
[72] Vega, Jose Luis, BE
[72] Goovaerts, Luc, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-10-09
[86] 1995-04-20 (PCT/US95/04798)
[87] (WO95/29215)
[30] EP (94201090.1) 1994-04-20

[11] **2,188,973**
[13] C
[51] **Int.Cl. 6C11D 17/06 6C11D 3/386 6C11D 3/395**
[25] EN
[54] **LOW SUDSING GRANULAR DETERGENT COMPOSITION CONTAINING OPTIMALLY SELECTED LEVELS OF A FOAM CONTROL AGENT, BLEACH ACTIVATOR/PEROXYGEN BLEACHING AGENT SYSTEM AND ENZYME**
[54] **COMPOSITION DETERGENTE GRANULAIRE PEU MOUSSANTE, RENFERMANT DES CONCENTRATIONS OPTIMALES D'UN AGENT ANTI-MOUSSE, UN SYSTEME DE BLANCHIMENT A BASE D'ACTIVATEUR DE BLANCHIMENT/PEROXYGENE ET UNE ENZYME**
[72] Brown, Donald Ray, US
[72] Norman, Wendell Ivan, US
[72] Owen, Richard Thomas, US
[72] Kellett, Patti J., US
[72] Swift, Ronald A., II, US
[73] THE PROCTER & GAMBLE COMPANY, US
[22] 1996-10-28
[30] US (562,080) 1995-11-21
[30] US (703,438) 1996-09-16

[11] **2,189,750**
[13] C
[51] **Int.Cl. 6C11D 11/00 6C11D 17/06**
[25] EN
[54] **PROCESS FOR MAKING A HIGH DENSITY DETERGENT COMPOSITION FROM STARTING DETERGENT INGREDIENTS**
[54] **PROCEDE DE FABRICATION D'UN DETERGENT A HAUTE DENSITE A PARTIR D'INGREDIENTS DETERGENTS DE DEPART**
[72] Capeci, Scott William, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-11-06
[86] 1995-04-18 (PCT/US95/04578)
[87] (WO95/32276)
[30] US (246,521) 1994-05-20

[11] **2,189,930**
[13] C
[51] **Int.Cl. 6B23B 41/00**
[25] EN
[54] **HOLE CUTTER**
[54] **MORTAISEUSE**
[72] Omi, Shohei, JP
[72] Imai, Yasuo, JP
[73] Omi Kogyo Co., Ltd., JP
[22] 1996-11-08
[30] JP (8-13335) 1996-01-29

[11] **2,189,941**
[13] C
[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **FLUORESCENCE POLARIZATION DETECTION OF NUCLEIC ACIDS**
[54] **DETECTION DES ACIDES NUCLEIQUES PAR POLARISATION DE FLUORESCENCE**
[72] Linn, Carl Preston, US
[72] Walker, G. Terrance, US
[72] Spears, Patricia Anne, US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1996-11-08
[30] US (08/559,508) 1995-11-15

[11] **2,189,953**
[13] C
[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **TRIGGER SPRAYER OPERABLE IN UPRIGHT, DOWNTURNED AND INVERTED POSITIONS**
[54] **PULVERISATEUR A GACHETTE POUVANT ETRE EXPLOITE DANS LES POSITIONS VERTICALE, ORIENTEE VERS LE BAS ET INVERSEE**
[72] Foster, Donald D., US
[72] Nelson, Philip L., US
[73] CONTINENTAL SPRAYERS INTERNATIONAL, INC., US
[85] 1996-11-08
[86] 1995-07-10 (PCT/US95/08599)
[87] (WO96/01784)
[30] US (08/273,951) 1994-07-12

**Brevets canadiens délivrés
15 février 2000**

[11] **2,191,904**
[13] C

[51] **Int.Cl. 6A47C 4/44 6F16B 7/08**
[25] EN
[54] **ROD MEMBER CONNECTOR FOR A FOLDING CHAIR**
[54] **RACCORD DE TIGES POUR CHAISE PLIANTE**
[72] Liu, Lausan Chung Hsin, TW
[73] Liu, Lausan Chung Hsin, TW
[22] 1996-12-03

[11] **2,192,294**
[13] C

[51] **Int.Cl. 6H03B 1/00 6H03C 3/00 6H03B 5/08 6H03B 5/30**
[25] EN
[54] **FREQUENCY SHIFT KEY MODULATING OSCILLATOR**
[54] **OSCILLATEUR A MODULATION PAR DEPLACEMENT DE FREQUENCE**
[72] Hill, John P., US
[73] UNITED TECHNOLOGIES AUTOMOTIVE, INC., US
[22] 1996-12-06

[11] **2,192,404**
[13] C

[51] **Int.Cl. 6B41F 17/00 6B41M 3/14 6B41J 3/28**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURELY PRINTING AN INDICIA IMAGE IN MULTIPLE PASSES INCLUDING AN ENHANCEMENT PASS**
[54] **METHODE ET APPAREIL D'IMPRESSIION SOLIDE D'EMPREINTES EN PLUSIEURS PASSES, Y COMPRIS UNE PASSE DE REHAUSSEMENT**
[72] Brand, Patrick, US
[72] Dolan, Donald T., US
[72] Gargiulo, Joseph L., US
[72] Hubbard, David W., US
[72] Kirshner, Wallace, US
[72] Murphy, Charles F., III, US
[73] PITNEY BOWES INC., US
[22] 1996-12-09
[30] US (08/579,500) 1995-12-27

[11] **2,193,301**
[13] C

[51] **Int.Cl. 6B29C 45/00 6B65D 63/10 6F16G 11/14**
[25] EN
[54] **REMOVAL OF INJECTION-MOLDED TIE FROM MOLD BY UTILIZING STAGGERED PARTING LINE**
[54] **EVACUATION DU MOULE D'UNE ATTACHE MOULEE PAR INJECTION AU MOYEN D'UNE LIGNE DE JOINT ECHELONNEE**
[72] Sorensen, Soren Christian, GB
[72] Sorensen, Jens Ole, GB
[73] GB ELECTRICAL, INC., US
[22] 1996-12-18
[30] JP (8-27218) 1996-01-08

[11] **2,193,650**
[13] C

[51] **Int.Cl. 6C11D 17/00 6C11D 17/06 6C11D 1/86**
[25] EN
[54] **STRUCTURED DETERGENT PASTES AND A METHOD FOR MANUFACTURING DETERGENT PARTICLES FROM SUCH PASTES**
[54] **PATES DETERGENTES STRUCTUREES ET PROCEDE DE PREPARATION DE PARTICULES DETERGENTES A PARTIR DESDITES PATES**
[72] Aouad, Yousef Georges, SA
[72] Pangrle, Brian Joseph, US
[72] Pluyter, Johan Gerwin L., BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1996-12-20
[86] 1995-06-23 (PCT/US95/08794)
[87] (WO96/00279)
[30] EP (94201821.9) 1994-06-24

[11] **2,194,042**
[13] C

[51] **Int.Cl. 6F16D 69/02**
[25] EN
[54] **A DUAL TYPE COMPOSITION BRAKE BLOCK SPECIFICALLY DESIGNED FOR USE IN PREDETERMINED TYPE BRAKE SYSTEM**
[54] **UN PATIN DE FREIN EN MATERIAU COMPOSITE DOUBLE SPECIFIQUEMENT CONCU POUR UTILISATION DANS UN SYSTEME DE FREINAGE DE TYPE PREDETERMINE**
[72] Velayutha, Raj, AU
[72] Travers, John Ralph, AU
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1996-12-27
[30] US (709,197) 1996-08-23

[11] **2,194,122**
[13] C

[51] **Int.Cl. 6B29C 49/30 6B29C 33/12**
[25] EN
[54] **BOTTLE MOLD WITH ADJUSTABLE TOP BLOCK ASSEMBLY AND TOP BLOCK ALIGNMENT MEMBERS**
[54] **MOULE A BOUTEILLE AVEC BLOC SUPERIEUR REGLABLE ET ELEMENTS D'ALIGNEMENT DES BLOCS**
[72] Wohlgemuth, Emanuel E., US
[73] SUPERSEAL CORPORATION, US
[22] 1996-12-30
[30] US (08/748,431) 1996-11-13

[11] **2,196,764**
[13] C

[51] **Int.Cl. 6H01M 8/04 6F01K 23/06 6H01M 8/06 6H01M 8/24**
[25] EN
[54] **ULTRA-HIGH EFFICIENCY TURBINE AND FUEL CELL COMBINATION**
[54] **ENSEMBLE TURBINE ET PILE A COMBUSTIBLE ULTRA HAUTE EFFICACITE**
[72] Hsu, Michael S., US
[72] Hoag, Ethan D., US
[73] ZTEK CORPORATION, US
[85] 1997-02-05
[86] 1995-03-21 (PCT/US95/03570)
[87] (WO96/05625)
[30] US (08/287,093) 1994-08-08
[30] US (08/325,486) 1994-10-19

Canadian Patents Issued
February 15, 2000

[11] 2,197,023
[13] C

[51] Int.Cl. 6E01F 3/00
[25] EN
[54] PORTABLE HELIPAD
[54] PLATE-FORME
D'ATTERRISSAGE D'HELICOPTERES,
PORTABLE
[72] BROWN, Richard, CA
[73] BROWN, Richard, CA
[22] 1997-02-07

[11] 2,197,739
[13] C

[51] Int.Cl. 6C07D 211/90 6C07D 451/00
6C07D 453/02 6C07D 401/06 6C07D 401/
14 6C07D 405/14 6C07D 409/14 6C07D
413/14 6C07D 417/14 6A61K 31/495
6A61K 31/535 6A61K 31/54
[25] EN
[54] 1,4-DIHYDROPYRIDINE
COMPOUNDS
[54] COMPOSES DE 1,4-
DIHYDROPYRIDINE
[72] IKEDA, Takafumi, JP
[73] PFIZER INC., US
[22] 1997-02-17
[30] WO (PCT/IB96/00131) 1996-02-19

[11] 2,197,929
[13] C

[51] Int.Cl. 6G06K 19/077 6G06F 17/60
[25] EN
[54] TERMINAL FOR PORTABLE IC
CARD
[54] TERMINAL POUR CARTE A PUCE
PORTATIVE
[72] ABE, Yuhei, JP
[72] URUSHIHARA, Atsuhiko, JP
[72] OHKI, Masayuki, JP
[72] ITO, Shigeyuki, JP
[73] HITACHI, LTD., JP
[22] 1997-02-19
[30] JP (08-041137) 1996-02-28

[11] 2,198,657
[13] C

[51] Int.Cl. 6G06K 19/077 6G06K 7/04
6G06K 1/12
[25] EN
[54] PORTABLE CARD READER/
WRITER
[54] LECTEUR-ENREGISTREUR DE
CARTES PORTATIF
[72] HARADA, Kaoru, JP
[72] ABE, Yuhei, JP
[72] URUSHIHARA, Atsuhiko, JP
[72] OHKI, Masayuki, JP
[73] HITACHI, LTD., JP
[22] 1997-02-27
[30] JP (8-41136) 1996-02-28

[11] 2,199,007
[13] C

[51] Int.Cl. 6B29D 11/00
[25] EN
[54] METHOD FOR TREATING
PLASTIC MOLD PIECES
[54] PROCEDE POUR TRAITER DES
PIECES DE MOULES EN PLASTIQUE
[72] JOSHI, Makarand, G., US
[72] RUSCIO, Dominic V., US
[72] VALINT, Paul L., Jr., US
[73] BAUSCH & LOMB INCORPORATED,
US
[85] 1997-03-03
[86] 1995-10-04 (PCT/US95/13177)
[87] (WO96/11782)
[30] US (08/332,661) 1994-10-13

[11] 2,200,788
[13] C

[51] Int.Cl. 6H04M 3/42
[25] EN
[54] ENHANCED, DEFERRED
MESSAGING SERVICE
[54] AMILIORATION SUR UN SERVICE
DE MESSAGES REPORTE
[72] LIEUWEN, Daniel Francis, US
[73] AT&T CORP., US
[22] 1997-03-24
[30] US (679,045) 1996-07-12

[11] 2,202,311
[13] C

[51] Int.Cl. 6H04M 7/00 6H04M 3/30
[25] EN
[54] SELF-MONITORING LINE
INTERFACE CIRCUIT
[54] CIRCUIT D'INTERFACE DE
LIGNE A SURVEILLANCE
AUTOMATIQUE
[72] SPIRES, Dewayne Alan, US
[72] CHEN, Robert Kuo-wei, US
[72] GAMMEL, John C., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-04-10
[30] US (693,428) 1996-05-10

[11] 2,202,312
[13] C

[51] Int.Cl. 6H04M 7/00 6H04M 19/00
[25] EN
[54] DUAL VOLTAGE, SELF-
MONITORING LINE CIRCUIT
[54] CIRCUIT DE LIGNE BITENSION A
SURVEILLANCE AUTOMATIQUE
[72] CHEN, Robert Kuo-Wei, US
[72] GAMMEL, John C., US
[72] SPIRES, Dewayne Alan, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-04-10
[30] US (693,426) 1996-05-10

[11] 2,202,955
[13] C

[51] Int.Cl. 6H04M 3/18 6H04Q 3/42
[25] EN
[54] ISDN D CHANNEL RESTORATION
WITHOUT LOSS OF SIGNALING OR
PACKET DATA
[54] RETABLISSEMENT DU CANAL D
SANS PERTE D'INFORMATION DE
SIGNALISATION OU DE DONNEES EN
PAQUETS
[72] BALES, Bruce M., US
[72] COLEMAN, Forrest L., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-04-17
[30] US (672,887) 1996-06-28

**Brevets canadiens délivrés
15 février 2000**

[11] **2,202,959**
[13] C

[51] **Int.Cl. 6H03M 7/30**
[25] EN
[54] **BIT-SERIAL DIGITAL COMPRESSOR**
[54] **COMPRESSEUR NUMERIQUE DE BITS EN SERIE**
[72] BAKER, James C., US
[72] OLIVER, John Paul, US
[73] MOTOROLA, INC., US
[22] 1997-04-17
[30] US (08/659,104) 1996-05-31

[11] **2,203,293**
[13] C

[51] **Int.Cl. 6A45D 40/26**
[25] FR
[54] **ENSEMBLE DE CONDITIONNEMENT TRANSPORTABLE POUR UN PRODUIT TEL QUE DU MASCARA**
[54] **PORTABLE PACKAGING ASSEMBLY FOR A MASCARA-TYPE PRODUCT**
[72] GUERET, Jean Louis H., FR
[73] L'OREAL, FR
[85] 1997-04-21
[86] 1996-08-13 (PCT/FR96/01282)
[87] (WO97/07704)
[30] FR (95/10231) 1995-08-30

[11] **2,205,320**
[13] C

[51] **Int.Cl. 6H04M 19/00 6H04M 7/00 6H04M 3/22**
[25] EN
[54] **TELEPHONE LINE INTERFACE CIRCUIT WITH VOLTAGE CONTROL**
[54] **CIRCUIT D'INTERFACE A CONTROLE DE LA TENSION POUR LIGNE TELEPHONIQUE**
[72] ROSENBAUM, Stanley D., CA
[72] ROSCH, Reinhard W., CA
[73] NORTEL NETWORKS CORPORATION, CA
[22] 1993-03-17
[62] 2,131,295

[11] **2,206,671**
[13] C

[51] **Int.Cl. 6E04C 2/26 6B28B 19/00**
[25] EN
[54] **PREFABRICATED COMPOSITE BUILDING PANEL**
[54] **PANNEAUX DE CONSTRUCTION PREFABRIQUES**
[72] HOLZKAEMPER, Rolf C., CA
[72] HESTERMAN, Larry C., CA
[73] PAN-BRICK INC., CA
[22] 1997-06-04
[30] US (08/667,310) 1996-06-21

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

[51] **Int.Cl. 6A46B 5/02**
[25] FR
[54] **BROSSE A CRANS ET DISPOSITIF DE MAQUILLAGE COMPRENANT CETTE BROSSE**
[54] **NOTCHED BRUSH AND MAKEUP DEVICE COMPRISING THIS BRUSH**
[72] GUERET, Jean-Louis H., FR
[73] L'OREAL, FR
[22] 1997-05-23
[30] FR (96 06 515) 1996-05-24

[11] **2,207,556**
[13] C

[51] **Int.Cl. 6B60R 7/02**
[25] EN
[54] **UNDERSEAT STORAGE ENCLOSURE**
[54] **ESPACE DE RANGEMENT SOUS LE SIDGE**
[72] SCHLACHTER, Bradley S., US
[73] SCHLACHTER, Bradley S., US
[22] 1997-06-12
[30] US (662,113) 1996-06-12

[11] **2,209,204**
[13] C

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **MEDICAL COAGULATION APPARATUS**
[54] **APPAREIL MEDICAL DE COAGULATION**
[72] STOUPINE, Igor, JP
[72] AVRAMENKO, Stanislav, JP
[73] TECHNOVA INCORPORATED, JP
[85] 1997-06-30
[86] 1995-12-27 (PCT/JP95/02720)
[87] (WO96/20653)
[30] JP (339371/1994) 1994-12-30

[11] **2,209,502**
[13] C

[51] **Int.Cl. 6B05B 1/02 6A01G 25/16 6B05B 1/30**
[25] EN
[54] **WATER FLOW CONTROL DEVICE FOR ROTARY SPRINKLER**
[54] **DISPOSITIF DE COMMANDE DE DEBIT D'EAU DESTINE A UN ARROSEUR ROTATIF**
[72] NELSON, Michael C., US
[73] NELSON, Michael C., US
[22] 1997-07-03

[11] **2,210,184**
[13] C

[51] **Int.Cl. 6A44B 19/30**
[25] EN
[54] **AUTOLOCK SLIDER FOR SLIDE FASTENER**
[54] **CURSEUR A AUTOBLOCAGE DE FERMETURE A GLISSIERE**
[72] YAGURAMAKI, Iwao, JP
[73] YKK Corporation, JP
[22] 1997-07-10
[30] JP (8-201457) 1996-07-31

[11] **2,214,036**
[13] C

[51] **Int.Cl. 6A24B 15/20 6A24B 15/24**
[25] EN
[54] **TOBACCO TREATMENT**
[54] **TRAITEMENT DU TABAC**
[72] DE GRANDPRE, Yves D., CA
[72] PORTER, Andrew R., CA
[73] Imasco Limited, CA
[22] 1992-12-29
[62] 2,127,122
[30] US (816,520) 1991-12-31

Canadian Patents Issued
February 15, 2000

[11] 2,215,850
[13] C

[51] Int.Cl. 6G07D 7/00 6G06K 9/00
6G06M 3/00 6G06M 9/00
[25] EN
[54] METHOD AND APPARATUS FOR
DOCUMENT IDENTIFICATION
[54] METHODE ET MATERIEL
D'IDENTIFICATION DE DOCUMENTS
[72] MAZUR, Richard A., US
[72] MUNRO, Mark C., US
[72] SCHREITER, Heinz W., US
[72] JONES, John E., US
[72] CSULITS, Frank M., US
[72] GRAVES, Bradford T., US
[72] MENNIE, Douglas U., US
[72] JONES, William J., US
[72] RATERMAN, Donald E., US
[72] STROMME, Lars R., US
[72] BAUCH, Aaron M., US
[73] Cummins-Allison Corp., US
[22] 1995-03-08
[62] 2,184,807
[30] US (08/207,592) 1994-03-08
[30] US (08/219,093) 1994-03-29
[30] US (08/226,660) 1994-04-12
[30] US (08/243,807) 1994-05-16
[30] US (08/287,882) 1994-08-09
[30] US (08/317,349) 1994-10-04
[30] US (08/340,031) 1994-11-14
[30] US (08/362,848) 1994-12-22
[30] US (08/394,752) 1995-02-27
[30] US (08/399,854) 1995-03-07

[11] 2,215,864
[13] C

[51] Int.Cl. 6G07D 7/00 6G06K 9/00
6G06M 3/00 6G06M 9/00
[25] EN
[54] METHOD OF GENERATING
MODIFIED PATTERNS AND METHOD
AND APPARATUS FOR USING THE
SAME IN A CURRENCY
IDENTIFICATION SYSTEM
[54] METHODE DE GENERATION DE
MODELES MODIFIES ET METHODE
ET MATERIEL POUR UTILISER CES
MODELES DANS UN SYSTEME
D'IDENTIFICATION DE BILLETS DE
BANQUE
[72] MUNRO, Mark C., US
[72] STROMME, Lars R., US
[72] JONES, William J., US
[72] RATERMAN, Donald E., US
[72] BAUCH, Aaron M., US
[72] CSULITS, Frank M., US
[72] JONES, John E., US
[72] GRAVES, Bradford T., US
[72] MENNIE, Douglas U., US
[72] MAZUR, Richard A., US
[72] SCHREITER, Heinz W., US
[73] Cummins-Allison Corp., US
[22] 1995-03-08
[62] 2,184,807
[30] US (08/207,592) 1994-03-08
[30] US (08/219,093) 1994-03-29
[30] US (08/226,660) 1994-04-12
[30] US (08/243,807) 1994-05-16
[30] US (08/287,882) 1994-08-09
[30] US (08/317,349) 1994-10-04
[30] US (08/340,031) 1994-11-14
[30] US (08/362,848) 1994-12-22
[30] US (08/394,752) 1995-02-27
[30] US (08/399,854) 1995-03-07

[11] 2,221,330
[13] C

[51] Int.Cl. 6A61B 17/39
[25] EN
[54] SYSTEM AND METHOD FOR
ELECTROSURGICAL CUTTING AND
ABLATION
[54] SYSTEME ET PROCEDE DE
COUPE ET D'ABLATION
CHIRURGICALES
[72] THAPLIYAL, Hira V., US
[72] EGGERS, Philip E., US
[73] Arthrocare Corporation, US
[85] 1997-11-17
[86] 1996-05-30 (PCT/US96/08077)
[87] (WO96/39914)
[30] US (08/485,219) 1995-06-07

[11] 2,223,460
[13] C

[51] Int.Cl. 6C12N 15/82 6A01H 5/00
6A01H 1/02 6C12N 15/12
[25] EN
[54] INDUCTION OF MALE STERILITY
IN PLANTS BY EXPRESSION OF HIGH
LEVELS OF AVIDIN
[54] INDUCTION DE LA STERILITE
MALE DANS DES PLANTES PAR
EXPRESSION DE NIVEAUX ELEVES
D'AVIDINE
[72] HOWARD, John A., US
[72] ALBERTSON, Marc C., US
[73] PIONEER HI-BRED
INTERNATIONAL, INC., US
[85] 1997-12-04
[86] 1996-06-06 (PCT/US96/08583)
[87] (WO96/40949)
[30] US (08/475,582) 1995-06-07

[11] 2,233,640
[13] C

[51] Int.Cl. 6H02J 9/06 6H02J 7/34
[25] EN
[54] POWER MANAGEMENT SYSTEM
[54] SYSTEME DE GESTION DE
COURANT
[72] SMITH, Oliver J., US
[72] LAYMAN, Douglas C., US
[73] ALARIS MEDICAL SYSTEMS, INC.,
US
[85] 1998-04-01
[86] 1996-09-27 (PCT/US96/15526)
[87] (WO97/13310)
[30] US (08/538,096) 1995-10-02

[11] 2,237,947
[13] C

[51] Int.Cl. 6A61B 17/36 6A61B 17/39
[25] EN
[54] SYSTEM AND METHOD FOR
ELECTROSURGICAL CUTTING AND
ABLATION
[54] SYSTEME ET PROCEDE
D'INCISION ET D'ABLATION
CHIRURGICALES
[72] THAPLIYAL, Hira V., US
[72] EGGERS, Philip E., US
[73] ARTHROCARE CORPORATION, US
[85] 1998-05-15
[86] 1996-11-19 (PCT/US96/18505)
[87] (WO97/18765)
[30] US (08/561,958) 1995-11-22

**Brevets canadiens délivrés
15 février 2000**

[11] **2,238,139**
[13] C

[51] **Int.Cl. 6G01L 5/22 6G01L 5/00
6B23Q 17/00**
[25] EN
[54] **LOAD DETECTION AND
MONITORING APPARATUS**
[54] **APPAREIL DE DETECTION ET DE
SURVEILLANCE DE CHARGE**
[72] WOLFBAUER, Michael H., III, US
[73] SAVAIR INC., US
[22] 1990-09-18
[62] 2,025,641
[30] US (07/408,920) 1989-09-18

[11] **2,268,223**
[13] C

[51] **Int.Cl. 6E21B 37/00**
[25] EN
[54] **A METHOD OF CLEANING A
WELL THAT IS CONTAMINATED BY
ACCUMULATIONS OF SAND**
[54] **METHODE DE NETTOYAGE DE
PUITS CONTAMINE PAR
L'ACCUMULATION DE SABLE**
[72] MOAN, Dean Edward, CA
[72] JACK, Lenard Alfred, CA
[73] MOAN, Dean Edward, CA
[73] JACK, Lenard Alfred, CA
[22] 1999-04-01

[11] **2,239,912**
[13] C

[51] **Int.Cl. 6G01M 15/00 6F02P 17/00**
[25] EN
[54] **DIGITAL ENGINE ANALYZER**
[54] **ANALYSEUR DE MOTEURS
NUMERIQUES**
[72] JONKER, Gary D., US
[72] GOVEKAR, Craig F., US
[72] PUTROW, Michael C., US
[72] MEEKER, Michael B., US
[72] SNIEGOWSKI, John C., US
[72] PIEHL, James R., US
[73] SNAP-ON INCORPORATED, US
[22] 1991-08-01
[62] 2,048,299
[30] US (587,357) 1990-09-24

[11] **2,251,503**
[13] C

[51] **Int.Cl. 6B30B 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR
ADJUSTING PRESS OPERATING
CONDITIONS DEPENDING UPON DIES
USED**
[54] **METHODE ET DISPOSITIF DE
REGLAGE DES PARAMETRES DE
FONCTIONNEMENT D'UNE PRESSE**
[72] KIRII, Kazunari, JP
[73] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[22] 1993-04-05
[62] 2,093,383
[30] JP (4-114004) 1992-04-07
[30] JP (4-114005) 1992-04-07
[30] JP (4-114006) 1992-04-07
[30] JP (5-66042) 1993-03-01

**Canadian Patents Issued
February 15, 2000**

Canadian Laid-Open Applications

January 23, 2000 - January 29, 2000

Demands canadiennes mises à la disponibilité du public

23 janvier 2000 - 29 janvier 2000

[21] 2,239,334 [13] A1 [51] Int.Cl. 6A45B 11/02 [25] EN [54] THE UMBRELLA HOLDING HARNESS [54] HARNAIS SERVANT A TENIR UN PARAPLUIE [72] CATLING, James Phillip, CA [71] CATLING, James Phillip, CA [22] 1998-07-27 [43] 2000-01-27	[21] 2,241,225 [13] A1 [51] Int.Cl. 6A63B 71/02 6A63B 67/00 6A63C 19/00 [25] FR [54] DOUBLE BALL [54] DOUBLE BALLE [72] AVANESSOV, Grigori, CA [71] AVANESSOV, Grigori, CA [22] 1998-07-27 [43] 2000-01-27	[21] 2,241,301 [13] A1 [51] Int.Cl. 6B65D 25/54 6B65D 5/30 [25] EN [54] PACKAGING WITH RECESSED WINDOW [54] CONDITIONNEMENT PRESENTANT UNE FENETRE EN RETRAIT [72] SOLKIN, James, CA [71] ENTREPRISES SANTROPOL INC., CA [22] 1998-07-23 [43] 2000-01-23
[21] 2,240,082 [13] A1 [51] Int.Cl. 6C22B 7/00 6C22B 3/04 6B01J 20/10 6C01B 33/12 6C01F 5/30 6C01F 5/40 [25] EN [54] PROCESS FOR SILICA AND MAGNESIUM SALTS PRODUCTION FROM TAILINGS COMING FROM ASBESTOS MINING [54] PRODUCTION DE SELS DE MAGNESIUM ET DE SILICE AU MOYEN DE RESIDUS PROVENANT DE MINES D'AMIANTE [72] WALSH, George R., CA [72] DELMAS, Michel P. B., FR [71] SEA-LAND TECHNOLOGIES INC., CA [22] 1998-07-27 [43] 2000-01-27	[21] 2,241,239 [13] A1 [51] Int.Cl. 6A63F 9/10 [25] FR [54] CASSE-TETE A COLORIER OU A DESSINER SOI-MEME [54] PUZZLE FOR YOU TO COLOR OR DRAW [72] DÉRY, Pierre D.P., CA [71] DÉRY, Pierre D.P., CA [22] 1998-07-27 [43] 2000-01-27	[21] 2,241,306 [13] A1 [51] Int.Cl. 6B65D 5/20 6A47K 5/12 6B65D 5/355 [25] EN [54] ADJUSTABLE BOX [54] BOITE TRANSFORMABLE [72] DE WINTER, Koen, CA [72] CHINKS, Mattie, CA [71] AVMOR LTD., CA [22] 1998-07-28 [43] 2000-01-28
[21] 2,241,221 [13] A1 [51] Int.Cl. 6G09F 7/18 6G09F 21/04 [25] FR [54] DEMANDE D'AIDE [54] HELP PLEASE [72] MALOUIN, Paul, CA [72] RUEST, Gaston, CA [72] MALOUIN, Paul, CA [72] RUEST, Gaston, CA [71] MALOUIN, Paul, CA [71] RUEST, Gaston, CA [22] 1998-07-24 [43] 2000-01-24	[21] 2,241,259 [13] [51] Int.Cl. 6A46B 5/02 6A61C 17/00 6A46B 9/02 [25] EN [54] BROSSE A NETTOYER LES PROTHESES DENTAIRE [54] BRUSH FOR CLEANING DENTAL PROSTHESES [72] DUCHARME, Jean-Claude, CA [71] DUCHARME, Jean-Claude, CA [22] 1998-07-29 [43] 2000-01-29	[21] 2,241,384 [13] A1 [51] Int.Cl. 6F02M 25/10 6F02M 31/087 [25] EN [54] POLLUTION REDUCTION AND POWER ENHANCEMENT OF INTERNAL COMBUSTION ENGINE BY ADSORBENT OXYGEN ENRICHMENT OF INTAKE AIR [54] REDUCTION DE LA POLLUTION ET AUGMENTATION DE LA PUISSANCE D'UN MOTEUR A COMBUSTION INTERNE PAR L'ENRICHISSEMENT DE L'AIR D'ADMISSION AVEC DE L'OXYGENE ADSORBANT [72] LEVIN, Andrey, CA [71] LEVIN, Andrey, CA [22] 1998-07-28 [43] 2000-01-28

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

[21] **2,241,385**
[13] A1
[51] **Int.Cl. 6B62D 53/04 6B62D 53/00**
[25] EN
[54] **AUTOMOTIVE TRANSPORT TRACTORS, SEMI-TRAILERS, TRAILERS AND COMBINATIONS THEREOF**
[54] **TRACTEURS, SEMI-REMORQUES ET REMORQUES AUTOMOTEURS DE TRANSPORT, ET COMBINAISONS CONNEXES**
[72] CURRY, N. Royce, CA
[71] CURRY, N. Royce, CA
[22] 1998-07-29
[43] 2000-01-29

[21] **2,241,386**
[13] A1
[51] **Int.Cl. 6A01D 46/00**
[25] EN
[54] **A HARVESTER FOR PICKING BERRIES**
[54] **CUEILLEUSE DE BAIES**
[72] TREMBLAY, Benoît, CA
[72] BOUCHARD, Serge, CA
[71] BENOIT TREMBLAY SOUDURE INC., CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,242,175**
[13] A1
[51] **Int.Cl. 6A61K 7/32**
[25] EN
[54] **SUN SHINE FEET**
[54] **PRODUIT DESODORISANT POUR LES PIEDS**
[72] VAGLIARDO, Giacomo, CA
[71] VAGLIARDO, Giacomo, CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,242,204**
[13] A1
[51] **Int.Cl. 6H04M 3/42 6H04Q 3/40**
[25] EN
[54] **DIRECTED TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE SELECTIF**
[72] MOKHTAR, Magid, CA
[71] MOKHTAR, Magid, CA
[22] 1998-07-27
[43] 2000-01-27

[21] **2,242,210**
[13] A1
[51] **Int.Cl. 6A47J 43/00**
[25] EN
[54] **A RACK FOR DRYING PASTA**
[54] **CLAIE POUR FAIRE SECHER DES PATES**
[72] MCKINNON, Robert, CA
[71] MCKINNON, Robert, CA
[22] 1998-07-27
[43] 2000-01-27

[21] **2,242,263**
[13] A1
[51] **Int.Cl. 6G10K 1/071**
[25] EN
[54] **ROLLER BELL**
[54] **SONNETTE D'AVERTISSEMENT**
[72] O'NIEL, Cory, CA
[71] O'NIEL, Cory, CA
[22] 1998-07-27
[43] 2000-01-27

[21] **2,243,351**
[13] A1
[51] **Int.Cl. 6F21V 35/00 6C11C 5/00**
[25] EN
[54] **CANDLE HOLDING SYSTEM**
[54] **SYSTEME PORTE-BOUGIE**
[72] MANHAS, Michael, CA
[71] AGE OF IRON CANDLEWORKS & ACCESSORIES INC., CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,405**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING MULTIPLE CLASS OF SERVICE CONNECTIONS IN A COMMUNICATIONS NETWORK**
[54] **PROCEDE ET APPAREIL POUR SUPPORTER DE MULTIPLE CLASSE DE CONNEXION DE SERVICE DANS UN RESEAU DE COMMUNICATIONS**
[72] GIROUX, Natalie, CA
[72] AISSAOUI, Mustapha, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,408**
[13] A1
[51] **Int.Cl. 6A61M 39/20 6A61J 1/14 6B65D 41/22**
[25] EN
[54] **SEALING RUBBER CLOSURE FOR SYRINGE/CONTAINER**
[54] **FERMETURE ETANCHE DE CAOUTCHOUC POUR SERINGUE/CONTENANT**
[72] SUDO, Morihiko, JP
[72] SUDO, Masamichi, JP
[71] DAIKYO SEIKO, LTD., JP
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,413**
[13] A1
[51] **Int.Cl. 6A61F 9/02**
[25] EN
[54] **PROTECTIVE EYEGLASS ASSEMBLY FOR USE DURING SPORT ACTIVITIES**
[54] **ASSEMBLAGE DE LUNETTES DE PROTECTION DESTINE AUX ACTIVITES SPORTIVES**
[72] PERNICKA, Martin, CA
[71] LEADER INDUSTRIES INC., CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,515**
[13] A1
[51] **Int.Cl. 6C22B 3/08 6C22B 7/00 6B09C 1/02**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS AND SYSTEM FOR DECONTAMINATING SLUDGES AND/OR SOILS**
[54] **PROCEDE HYDROMETALLURGIQUE ET SYSTEME POUR DECONTAMINER LES BOUES ET/OU LES SOLS**
[72] DROPPERT, David, CA
[72] REJAE, Maziar, CA
[71] DROPPERT, David, CA
[71] REJAE, Maziar, CA
[22] 1998-07-24
[43] 2000-01-24

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

[21] **2,243,580**
[13] A1

[51] **Int.Cl. 6B01D 21/02 6A61C 17/06**
[25] EN
[54] **APPARATUS AND PROCESS FOR REMOVING FINE METALLIC PARTICLES FROM EFFLUENT LIQUID WASTE**
[54] **APPAREIL ET PROCÉDE POUR L'EXTRACTION DE PARTICULES METALLIQUES FINES D'EFFLUENTS DE DECHETS LIQUIDES**
[72] CHILIBECK, Richard H., CA
[71] CHILIBECK, Richard H., CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,771**
[13] A1

[51] **Int.Cl. 6B26F 1/26**
[25] EN
[54] **WATERJET CUTTING HEAD**
[54] **PORTE-TETE DE COUPE AU JET D'EAU**
[72] CASPAR, Roman C., CA
[71] CASPAR, Roman C., CA
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,798**
[13] A1

[51] **Int.Cl. 6B65G 9/00 6F16M 13/00 6F16L 3/16 6B65G 53/54**
[25] EN
[54] **SUPPORT STRUCTURE FOR VACUUM DUCT**
[54] **STRUCTURE DE SUPPORT POUR CONDUIT D'ASPIRATEUR**
[72] MOONEY, R. Shawn, CA
[72] ZAZULA, Bradley, CA
[71] MOONEY, R. Shawn, CA
[71] ZAZULA, Bradley, CA
[22] 1998-07-24
[43] 2000-01-24

[21] **2,243,800**
[13] A1

[51] **Int.Cl. 6C08L 21/00**
[25] EN
[54] **COATINGS CONTAINING A HETEROGENEOUS BLEND OF RUBBER**
[54] **REVETEMENTS CONTENANT UN MELANGE HETEROGENE DE CAOUTCHOUC**
[72] MCFADDEN, Bruce, CA
[72] FIGIEL, Dennis, CA
[72] WINTER, Noel, CA
[71] MCFADDEN, Bruce, CA
[71] FIGIEL, Dennis, CA
[71] WINTER, Noel, CA
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,807**
[13] A1

[51] **Int.Cl. 6A24F 17/00 6A24D 1/02 6A24B 3/14 6B65D 85/62**
[25] EN
[54] **TOBACCO SHEETS FOR ROLLING TOBACCO PRODUCTS**
[54] **FEUILLES DE TABAC POUR PRODUITS DE TABAC ROULES A LA MAIN**
[72] GARNER, Robby D., US
[71] GARNER, Robby D., US
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,815**
[13] A1

[51] **Int.Cl. 6B25G 1/01 6A63B 53/14**
[25] EN
[54] **IMPROVED HANDLE GRIP**
[54] **POIGNEE AMELIOREE**
[72] HUANG, Ben, US
[71] HUANG, Ben, US
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,816**
[13] A1

[51] **Int.Cl. 6G06T 11/80**
[25] EN
[54] **METHOD AND SYSTEM FOR RENDERING BRUSH STROKES WITH MULTIPLE NIBS**
[54] **METHODE ET SYSTEME DE RENDU D'UN TRAIT D'OUTIL PINCEAU PAR DES POINTES MULTIPLES**
[72] TIBBETT, Steve, CA
[71] COREL CORPORATION, CA
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,819**
[13] A1

[51] **Int.Cl. 6G09F 17/00**
[25] EN
[54] **BANNER SUPPORT ASSEMBLY**
[54] **ASSEMBLAGE DE PORTE-BANNIERE**
[72] MOLLA, Patrick, CA
[71] BUNGEE BANNER INC., CA
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,820**
[13] A1

[51] **Int.Cl. 6A45C 11/20 6A63B 57/00 6F25D 3/08 6B65D 81/38**
[25] EN
[54] **PACK STRUCTURE**
[54] **STRUCTURE DE SAC A COMPARTIMENTS**
[72] MOGIL, Melvin Sheldon, CA
[71] MOGIL, Melvin Sheldon, CA
[22] 1998-07-23
[43] 2000-01-23

[21] **2,243,821**
[13] A1

[51] **Int.Cl. 6A01D 46/00 6A01D 75/00 6A01D 46/26**
[25] EN
[54] **RETRACTABLE APRON FOR HARVESTING FRUIT**
[54] **TABLIER RETRACTABLE POUR RECOLTER DES FRUITS**
[72] HOSKING, John, CA
[71] HOSKING, John, CA
[22] 1998-07-23
[43] 2000-01-23

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

[21] 2,243,888
[13] A1
[51] Int.Cl. 6H04L 7/04 6H04Q 7/22
6H04L 12/56
[25] EN
[54] DS-O SYNCHRONIZATION OVER
A WIRELESS ATM LINK
[54] SYNCHRONISATION DS-0 AU
MOYEN D'UNE LIAISON ATM SANS
FIL
[72] WIRTH, Brian, CA
[72] GODIN, Donna, CA
[72] JAAKKOLA, ALAN, CA
[71] NEWBRIDGE NETWORKS
CORPORATION, CA
[22] 1998-07-27
[43] 2000-01-27

[21] 2,243,894
[13] A1
[51] Int.Cl. 6B29C 45/42
[25] EN
[54] ACTUATOR CARRIAGE FOR
STRIPPER MECHANISM LINK
ASSEMBLY
[54] CHARIOT ACTIONNEUR POUR
ASSEMBLAGE D'ENTRAINEMENT DE
DECOCHEUSE
[72] THANDI, Mandeep, CA
[72] ROZEMA, Henry J., CA
[71] TRADESCO MOLD LIMITED, CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,902
[13] A1
[51] Int.Cl. 6B65D 5/52 6A47F 3/14 6B65D
51/24
[25] EN
[54] MERCHANDISER WITH SHROUD
AND HEADER FORMING PANELS
[54] PRESENTOIR AYANT DES
VOLETS ADAPTABLES POUR
FORMER UNE COIFFE ET UN
SURMONTOR
[72] BRUSH, John, CA
[71] CORRPAK MERCHANDISING INC.,
CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,904
[13] A1
[51] Int.Cl. 6B61F 5/04 6B61H 11/00
[25] EN
[54] RAILCAR BRAKE
ARRANGEMENT
[54] DISPOSITIF DE FREINAGE POUR
AUTORAIL
[72] FORBES, James Wilfred, CA
[72] HAIGHT, Richard C., CA
[71] NATIONAL STEEL CAR LIMITED,
CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,905
[13] A1
[51] Int.Cl. 6E04G 9/05 6E04G 11/06
[25] EN
[54] OIL CANNING RESISTANT
ELEMENT FOR MODULAR
CONCRETE FORMWORK SYSTEMS
[54] ELEMENT RESISTANT AU
BOMBAGE POUR SYSTEMES
MODULAIRES DE COFFRAGE A
BETON
[72] RICHARDSON, David, CA
[71] RICHARDSON, David, CA
[22] 1998-07-24
[43] 2000-01-24

[21] 2,243,906
[13] A1
[51] Int.Cl. 6B61F 5/04
[25] EN
[54] RAILCAR BRAKE STRUCTURE
[54] STRUCTURE DE FREINS POUR
AUTORAIL
[72] HAIGHT, Richard C., CA
[72] FORBES, James Wilfred, CA
[71] NATIONAL STEEL CAR LIMITED,
CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,910
[13] A1
[51] Int.Cl. 6B61D 3/00
[25] EN
[54] WELL CAR STRUCTURE
[54] STRUCTURE DE WAGON A
EVIDEMENT CENTRAL
[72] FORBES, James Wilfred, CA
[71] NATIONAL STEEL CAR LIMITED,
CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,914
[13] A1
[51] Int.Cl. 6E06C 7/44
[25] EN
[54] ADJUSTABLE LEG FOR
EXTENSION LADDERS
[54] PATTE REGLABLE POUR
EXTENSION D'ECHELLES
[72] CHEYNE, Gordon F., CA
[71] CHEYNE, Gordon F., CA
[22] 1998-07-24
[43] 2000-01-24

[21] 2,243,917
[13] A1
[51] Int.Cl. 6B65D 81/38 6B65D 23/08
6A45F 3/16
[25] EN
[54] INSULATED BOTTLE
STRUCTURE
[54] STRUCTURE DE BOUTEILLE
ISOTHERME
[72] MOGIL, Melvin Sheldon, CA
[71] MOGIL, Melvin Sheldon, CA
[22] 1998-07-23
[43] 2000-01-23

[21] 2,243,932
[13] A1
[51] Int.Cl. 6D07B 1/20 6B60R 7/06 6F16G
11/14
[25] EN
[54] PLASTIC TIE SYSTEM
[54] SYSTEME D'ATTACHE EN
PLASTIQUE
[72] WALSH, Roger, CA
[72] EGGINS, Douglas, CA
[72] EGGINS, Frank, CA
[71] WALSH, Roger, CA
[71] EGGINS, Douglas, CA
[71] EGGINS, Frank, CA
[22] 1998-07-28
[43] 2000-01-28

[21] 2,243,938
[13] A1
[51] Int.Cl. 6E21B 10/22
[25] EN
[54] ROCK BIT CUTTER RETAINER
[54] DISPOSITIF DE RETENUE D'UN
TREPAN A MOLETTES
[72] PRICE, Randall R., US
[71] CAMCO INTERNATIONAL INC., US
[22] 1998-07-28
[43] 2000-01-28

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

[21] **2,243,940**
[13] A1

[51] **Int.Cl. 6F16L 55/18 6E21B 17/046**
[25] EN
[54] **METHOD OF DRILL PIPE REPAIR AND LATHE THEREFOR**
[54] **METHODE DE REPARATION D'UNE TIGE DE SONDE ET TOUR CONNEXE**
[72] HALLETT, Thomas A. M., CA
[71] HALLETT, Thomas A. M., CA
[22] 1998-07-28
[43] 2000-01-28

[21] **2,244,010**
[13] A1

[51] **Int.Cl. 6B60R 7/08 6G02C 11/00**
[25] EN
[54] **HOLDER FOR EYEGASSES**
[54] **SUPPORT A LUNETTES**
[72] SEACH, Eugene J., US
[71] SEACH, Eugene J., US
[22] 1998-07-27
[43] 2000-01-27

[21] **2,244,012**
[13] A1

[51] **Int.Cl. 6G05D 23/20 6F24F 11/00 6G01K 1/02**
[25] EN
[54] **WIRELESS REMOTE TEMPERATURE SENSING THERMOSTAT WITH ADJUSTABLE REGISTER**
[54] **THERMOSTAT SANS FIL A DISTANCE A CAPTEUR PYROMETRIQUE AVEC REGISTRE REGLABLE**
[72] HO, TIEN-HOU JOSEPH, US
[72] TANG, Le D., US
[71] HO, TIEN-HOU JOSEPH, US
[71] TANG, Le D., US
[22] 1998-07-27
[43] 2000-01-27

[21] **2,244,017**
[13] A1

[51] **Int.Cl. 6A61L 17/00**
[25] EN
[54] **MOISTURE-CURABLE ADHESIVE SUTURE STRIP**
[54] **BANDE ADHESIVE POUR SUTURE, A RETICULATION PAR L'HUMIDITE**
[72] PHANEUF, SIMON, CA
[72] TÊTREAUULT, STÉPHANE, CA
[71] ADVANCED THERAPEUTIC TECHNOLOGIES AT2 INC., CA
[22] 1998-07-28
[43] 2000-01-28

[21] **2,244,022**
[13] A1

[51] **Int.Cl. 6C25B 9/00 6C25B 1/04**
[25] EN
[54] **ELECTROLYSIS CELL AND INTERNAL COMBUSTION ENGINE KIT COMPRISING THE SAME**
[54] **CELLULE D'ELECTROLYSE ET ENSEMBLE DE MOTEUR THERMIQUE COMPRENANT LADITE CELLULE**
[72] ROSS, Bill, CA
[71] ROSS, Bill, CA
[22] 1998-07-27
[43] 2000-01-27

[21] **2,244,033**
[13] A1

[51] **Int.Cl. 6A63B 63/00 6A63B 59/00 6A63B 69/00**
[25] EN
[54] **BOUNCE BACK SPORTS APPARATUS**
[54] **APPAREIL SPORTIF FAISANT REBONDIR LES OBJETS**
[72] MILLIGAN, Joseph W., US
[72] STRAIN, Joseph W., US
[71] MILLIGAN, Joseph W., US
[71] STRAIN, Joseph W., US
[22] 1998-07-27
[43] 2000-01-27

[21] **2,244,050**
[13] A1

[51] **Int.Cl. 6A61M 3/02 6A61M 5/178**
[25] EN
[54] **WOUND IRRIGATION DEVICE**
[54] **DISPOSITIF D'IRRIGATION DES PLAIES**
[72] PHANEUF, SIMON, CA
[72] TÊTREAUULT, STÉPHANE, CA
[71] ADVANCED THERAPEUTIC TECHNOLOGIES INC., CA
[22] 1998-07-28
[43] 2000-01-28

[21] **2,244,220**
[13] A1

[51] **Int.Cl. 6E04H 3/12 6A47C 1/12**
[25] EN
[54] **MODULAR SEATING AND STAGING ASSEMBLY**
[54] **ASSEMBLAGE MODULAIRE DE GRADIN OU D'ESTRADE**
[72] HALLBERG, EDWIN A., US
[71] HALLBERG, EDWIN A., US
[22] 1998-07-29
[43] 2000-01-24
[30] US (09/151,477) 1998-07-24

[21] **2,244,295**
[13]

[51] **Int.Cl. 6A63B 41/00 6A63B 41/08**
[25] EN
[54] **IMPROVED BALL STRUCTURE**
[54] **STRUCTURE AMELIOREE DE BALLON**
[72] WANG, Hsin-Wei, CN
[71] WANG, Hsin-Wei, CN
[71] NING, Yao-Nan, CN
[22] 1998-07-29
[43] 2000-01-29

[21] **2,244,296**
[13]

[51] **Int.Cl. 6A61G 13/10**
[25] EN
[54] **OPERATING TABLE TOP**
[54] **DESSUS DE TABLE D'OPERATION**
[72] WHITEHOUSE, Geoffrey, AU
[71] WHITEHOUSE, Geoffrey, AU
[22] 1998-07-29
[43] 2000-01-29

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

[21] **2,244,315**
[13] A1
[51] **Int.Cl. 6C09K 3/10 6B65D 83/44**
[25] EN
[54] **ANHYDROUS TIRE SEALANT AND INFLATOR COMPOSITION**
[54] **COMPOSITION DE SCELLANT ANHYDRE ET DE GONFLAGE, POUR PNEU**
[72] CHAU, Frank Thieu-co, CA
[72] CARNWATH, Colin Nevil, CA
[71] K-G PACKAGING - A DIVISION OF CCL INDUSTRIES INC., CA
[22] 1998-07-28
[43] 2000-01-28

[21] **2,244,511**
[13]
[51] **Int.Cl. 6B29C 45/73**
[25] EN
[54] **METHOD OF MAKING INJECTION MOLDING COOLED THREAD SPLIT INSERTS**
[54] **METHODE DE FABRICATION DE DOUILLES DIVISEES FILETEES ET REFROIDIES POUR LE MOULAGE PAR INJECTION**
[72] GELLERT, JOBST ULRICH, CA
[71] GELLERT, JOBST ULRICH, CA
[22] 1998-07-29
[43] 2000-01-29

[21] **2,246,484**
[13]
[51] **Int.Cl. 6A61G 1/007 6A62B 37/00**
[25] EN
[54] **STOWABLE RESCUE DEVICE FOR PATIENT TRANSPORT**
[54] **DISPOSITIF DE SAUVETAGE ESCAMOTABLE POUR LE TRANSPORT DE PATIENTS**
[72] MOORE, William A., US
[71] B & M WELDING, INC., US
[22] 1998-09-03
[43] 2000-01-29
[30] US (09/124,620) 1998-07-29

[21] **2,244,340**
[13]
[51] **Int.Cl. 6B66C 13/23 6B66C 13/30**
[25] EN
[54] **DYNAMIC BRAKING SYSTEM FOR A MOTORIZED LIFTING MECHANISM**
[54] **SYSTEME DE FREINAGE DYNAMIQUE POUR MECANISME ELEVEUR MOTORISE**
[72] WESTLAKE, J. Fred, CA
[71] WESTLAKE, J. Fred, CA
[22] 1998-07-29
[43] 2000-01-29

[21] **2,244,520**
[13]
[51] **Int.Cl. 6B62B 17/02 6B62D 55/07**
[25] EN
[54] **IMPROVED SNOWMOBILE STEERING SKI**
[54] **SKI DE DIRECTION AMELIORE POUR MOTONEIGE**
[72] NOBLE, James K., US
[71] NOBLE, James K., US
[22] 1998-07-29
[43] 2000-01-29
[30] US (08/902,250) 1998-07-29

[21] **2,246,835**
[13] A1
[51] **Int.Cl. 6B60T 15/36**
[25] EN
[54] **REMOTE BRAKE APPLICATION VALVE**
[54] **VALVE DE FREINAGE POUR ACTIONNEMENT A DISTANCE**
[72] SICH, Gary M., US
[72] MCNEIL, Michael, US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-09-08
[43] 2000-01-23
[30] US (121,445) 1998-07-23

[21] **2,244,462**
[13]
[51] **Int.Cl. 6G09F 21/04 6G09F 17/00**
[25] EN
[54] **PORTABLE DISPLAY DEVICE**
[54] **DISPOSITIF D'EXPOSITION PORTATIF**
[72] MOLLA, Roger, CA
[71] BUNGEE BANNER INC., CA
[22] 1998-08-04
[43] 2000-01-29
[30] US (09/124,550) 1998-07-29

[21] **2,245,343**
[13]
[51] **Int.Cl. 6C08L 23/08 6H01B 12/00 6C08K 3/04 6H01B 3/42**
[25] EN
[54] **COMPOSITIONS OF MATTER AND ELECTRIC CABLES**
[54] **COMPOSITIONS DE MATIERE ET CABLES ELECTRIQUES**
[72] EASTER, Mark Richard, US
[72] KEEN, Fiona Eleanor, GB
[71] BICC PUBLIC LIMITED COMPANY, GB
[22] 1998-08-19
[43] 2000-01-29
[30] US (09/124,251) 1998-07-29

[21] **2,246,887**
[13] A1
[51] **Int.Cl. 6B61D 3/18 6B61D 17/00**
[25] EN
[54] **FLEXIBLE CLOSURE ASSEMBLY**
[54] **ASSEMBLAGE D'ENCEINTE FLEXIBLE**
[72] SIMPSON, James M., US
[72] BLACK, James E., Jr., US
[71] THRALL CAR MANUFACTURING COMPANY, US
[22] 1998-09-09
[43] 2000-01-28
[30] US (124,554) 1998-07-28

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

[21] **2,249,122**
[13] A1

[51] **Int.Cl. 6F16D 65/04 6B61H 1/00**
[25] EN
[54] **WHEEL TREAD CONDITIONING BRAKE SHOE**
[54] **SEMELLE DE FREIN ENGAGEANT LA TABLE DE ROULEMENT POUR CONDITIONNEMENT**
[72] FORMOLO, Joseph F., US
[72] SHUTE, Bruce W., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1998-10-02
[43] 2000-01-23
[30] US (121,492) 1998-07-23

[21] **2,249,970**
[13] A1

[51] **Int.Cl. 6C25D 5/00 6C25D 17/02 6C25D 3/12**
[25] EN
[54] **IMPROVED ELECTROPLATING METHOD AND APPARATUS**
[54] **METHODE D'ELECTRODEPOSITION AMELIOREE**
[72] ZHANG, Ming (Jason), CA
[71] CAE VANGUARD INC., US
[22] 1998-10-07
[43] 2000-01-24
[30] US (09/122,251) 1998-07-24

[21] **2,250,444**
[13] A1

[51] **Int.Cl. 6E05B 27/00 6E05B 9/04**
[25] EN
[54] **MODULAR REMOVABLE CORE CYLINDER ASSEMBLY**
[54] **ASSEMBLAGE DE CYLINDRE DE NOYAU MODULAIRE ET AMOVIBLE**
[72] SHVARTS, Vladimir, US
[71] ARROW LOCK MANUFACTURING COMPANY, US
[22] 1998-10-14
[43] 2000-01-24
[30] US (09/122,083) 1998-07-24

[21] **2,250,730**
[13] A1

[51] **Int.Cl. 6B65G 41/00 6B65G 21/10 6B65G 21/14 6B60P 1/36**
[25] EN
[54] **COUNTERBALANCED MONOFOLD STOCKPILING TRAILER**
[54] **REMORQUE A CONTREPOIDS A EMPILAGE MONOPLI**
[72] MCCLOSKEY, Pashal, CA
[72] LAPPER, Derek, CA
[71] MCCLOSKEY, Pashal, CA
[71] LAPPER, Derek, CA
[22] 1998-10-20
[43] 2000-01-27
[30] US (09/122669) 1998-07-27

[21] **2,253,045**
[13] A1

[51] **Int.Cl. 6B01D 53/32 6H02M 5/10 6B01J 19/12**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING HARMFUL GAS BY IRRADIATION WITH GAS LASER AND ELECTRON BEAMS**
[54] **METHODE ET APPAREIL SERVANT A ELIMINER DES GAZ NOCIFS PAR IRRADIATION A L'AIDE D'UN LASER A GAZ ET DE FAISCEAUX D'ELECTRONS**
[72] LEE, Yong Hee, KR
[72] PARK, Jin Ho, KR
[72] PARK, Jin Kyu, KR
[71] ENEX CO., LTD., KR
[22] 1998-11-06
[43] 2000-01-27
[30] KR (P98-30108) 1998-07-27

[21] **2,254,233**
[13] A1

[51] **Int.Cl. 6B23B 27/02**
[25] EN
[54] **T-LANDED INSERT**
[54] **INSERTION AU PLAN DE JOINT EN T**
[72] PATTERSON, John, US
[72] CANNIZZARO, Michael, US
[72] COLEMAN, Robert, US
[71] VALENITE INC., US
[22] 1998-11-16
[43] 2000-01-23
[30] US (09/121,649) 1998-07-23

[21] **2,255,256**
[13] A1

[51] **Int.Cl. 6E06B 1/04**
[25] EN
[54] **FRAME FOR A WALL OPENING AND METHODS OF ASSEMBLY AND USE**
[54] **CADRE POUR PASSAGE DANS UN MUR, METHODES D'ASSEMBLAGE ET D'EMPLOI**
[72] ANDERSON, Audrey E., US
[72] ANDERSON, Justin J., US
[72] ANDERSON, Bruce, US
[72] ANDERSON, Thayne, US
[71] ANDERSON, Audrey E., US
[71] ANDERSON, Justin J., US
[71] ANDERSON, Bruce, US
[71] ANDERSON, Thayne, US
[22] 1998-12-04
[43] 2000-01-23
[30] US (09/121,292) 1998-07-23

[21] **2,255,426**
[13]

[51] **Int.Cl. 6A61L 9/03**
[25] EN
[54] **ELECTRICALLY HEATED CHEMICAL DELIVERY SYSTEM AND METHOD OF MANUFACTURING SAME**
[54] **SYSTEME DE DISTRIBUTION DE PRODUITS CHIMIQUES CHAUFFE PAR ELECTRICITE ET METHODE DE FABRICATION DUDIT SYSTEME**
[72] DEWITT, Donald E., US
[72] MCCOY, Phillip, US
[72] COX, Robert Gregory, US
[71] DEKKO HEATING TECHNOLOGIES, INC., US
[22] 1998-12-10
[43] 2000-01-29
[30] US (09/126,472) 1998-07-29

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

[21] **2,256,072**
[13] A1
[51] **Int.Cl. 6A61C 15/04**
[25] EN
[54] **DENTAL FLOSS HAVING IMPROVED FRAY AND SHRED RESISTANCE**
[54] **SOIE DENTAIRE OFFRANT DES CARACTERISTIQUES AMELIOREES DE RESISTANCE CONTRE L'EFFILOCHAGE**
[72] DAVÉ, Vipul, US
[72] CHODZKO, John, US
[72] OCHS, Harold D., US
[71] McNEIL-PPC, INC., US
[22] 1998-12-14
[43] 2000-01-24
[30] US (09/122,122) 1998-07-24

[21] **2,256,999**
[13] A1
[51] **Int.Cl. 6G01N 29/10 6G01N 33/12**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE CHARACTERISTICS OF MEAT**
[54] **METHODE ET APPAREIL POUR MESURER LES CARACTERISTIQUES DE LA VIANDE**
[72] CLINTON, Robert P., US
[71] CLINTON, Robert P., US
[22] 1998-12-23
[43] 2000-01-24
[30] US (09/121,838) 1998-07-24

[21] **2,258,368**
[13] A1
[51] **Int.Cl. 6F16K 31/54**
[25] EN
[54] **DEVICE FOR ADJUSTING THE CENTRAL POSITION OF THE PISTONS AND THE ANGULAR POSITION OF THE PINION IN A VALVE DRIVING ACTUATOR**
[54] **DISPOSITIF POUR AJUSTER LA POSITION CENTRALE DES PISTONS ET LA POSITION ANGULAIRE DU PIGNON DANS UN POUSSOIR DE VALVE**
[72] TREVISAN, Giovanni, IT
[71] TREVISAN, Giovanni, IT
[22] 1999-01-05
[43] 2000-01-29
[30] IT (MI98A-001766) 1998-07-29

[21] **2,261,363**
[13] A1
[51] **Int.Cl. 6G06T 5/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCENTUATING NON-STOCHASTIC FEATURES IN AN IMAGE**
[54] **METHODE ET SYSTEME POUR L'ACCENTUATION DES CARACTERISTIQUES NON STOCHASTIQUES D'UNE IMAGE**
[72] PETTY, Joe V., US
[71] LOCKHEED MARTIN CORPORATION, US
[22] 1999-02-08
[43] 2000-01-28
[30] US (09/123,663) 1998-07-28

[21] **2,261,387**
[13] A1
[51] **Int.Cl. 6E04H 17/14**
[25] EN
[54] **APPARATUS FOR AUTOMATIC FENCE PANEL ASSEMBLY**
[54] **APPAREIL POUR L'ASSEMBLAGE AUTOMATIQUE DE PANNEAUX DE CLOTURE**
[72] DEKONING, Hubertus C. M., CA
[71] DEKONING, Hubertus C. M., CA
[22] 1999-02-08
[43] 2000-01-27
[30] US (09/122,680) 1998-07-27

[21] **2,262,084**
[13] A1
[51] **Int.Cl. 6A47J 27/62 6A47J 27/086**
[25] EN
[54] **ELECTRICAL THERMOSTATIC PRESSURE COOKER AND COOKING CONTROL METHOD THEREOF**
[54] **AUTOUISEUR ELECTRIQUE A THERMOSTAT ET MODE DE COMMANDE DE CUISSON DE L'AUTOUISEUR**
[72] KOH, Kyung Cheon, KR
[72] KIM, Jung Yeon, KR
[71] SUNGKWANG ELECTRONIC CO., LTD., KR
[22] 1999-02-24
[43] 2000-01-25
[30] KR (30039/1998) 1998-07-25

[21] **2,262,162**
[13] A1
[51] **Int.Cl. 6B67D 5/01**
[25] EN
[54] **LIQUID DISPENSER AND DOCKING STATION FOR MATING CONTAINER**
[54] **DISTRIBUTEUR DE LIQUIDE ET STATION D'ACCUEIL D'UN CONTENEUR CONJUGUE**
[72] MONSRUD, Lee J., US
[72] OLSON, Scott R., US
[72] FURBER, John P., US
[72] ANDERSON, Troy A., US
[71] ECOLAB INC., US
[22] 1999-02-16
[43] 2000-01-27
[30] US (09/122,974) 1998-07-27

[21] **2,262,185**
[13] A1
[51] **Int.Cl. 6C01B 3/38 6H01M 8/02**
[25] EN
[54] **THERMALLY INTEGRATED STAGED METHANOL REFORMER AND METHOD**
[54] **REFORMEUR DE METHANOL THERMIQUEMENT INTEGRE COMPRENANT DEUX ETAPES, ET METHODE CONNEXE**
[72] HART-PREDMORE, David James, US
[72] PETTIT, William Henry, US
[72] SKALA, Glenn William, US
[72] BORUP, Rodney Lynn, US
[71] GENERAL MOTORS CORPORATION, US
[22] 1999-02-17
[43] 2000-01-29
[30] US (09/124,487) 1998-07-29
[30] US (09/187,125) 1998-11-05

[21] **2,262,319**
[13] A1
[51] **Int.Cl. 6A47C 17/52 6A47C 21/00 6A47C 17/64**
[25] EN
[54] **ORGANIZER**
[54] **DISPOSITIF DE RANGEMENT**
[72] VERHULST, Roger C., US
[71] CABELA'S INC., US
[22] 1999-02-23
[43] 2000-01-29
[30] US (09/124,390) 1998-07-29

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

[21] **2,262,335**
[13] A1

[51] **Int.Cl. 6F28G 1/16 6F22B 37/48**
[25] EN
[54] **SEGMENTED LANCE ASSEMBLY**
[54] **ASSEMBLAGE DE LANCE**
SEGMENTE
[72] REID, Colin, CA
[72] JOUDREY, Dana L., CA
[71] THE BABCOCK & WILCOX
COMPANY, US
[22] 1999-02-19
[43] 2000-01-29
[30] US (09/124,130) 1998-07-29

[21] **2,265,165**
[13] A1

[51] **Int.Cl. 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **WALL MOUNTED MICROWAVE**
OVEN AND CONTROL METHOD
THEREFOR
[54] **FOUR A MICRO-ONDES A**
MONTAGE MURAL ET SON MODE
D'EMPLOI
[72] KIM, Sun Ki, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 1999-03-09
[43] 2000-01-23
[30] KR (98-29663) 1998-07-23

[21] **2,265,166**
[13] A1

[51] **Int.Cl. 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **WALL MOUNTED MICROWAVE**
OVEN AND CONTROL METHOD
THEREFOR
[54] **FOUR A MICRO-ONDES MURAL**
ET METHODE DE COMMANDE
CONNEXE
[72] BAEK, Sang Hun, KR
[72] KANG, Jeon Hong, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 1999-03-09
[43] 2000-01-29
[30] KR (98-30665) 1998-07-29

[21] **2,265,167**
[13] A1

[51] **Int.Cl. 6F24C 7/02 6F24C 7/08**
[25] EN
[54] **WALL MOUNTED MICROWAVE**
OVEN AND CONTROL METHOD
THEREFOR
[54] **FOUR A MICRO-ONDES MURAL**
ET METHODE DE COMMANDE
CONNEXE
[72] KANG, Jeon Hong, KR
[71] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 1999-03-09
[43] 2000-01-27
[30] KR (98-30195) 1998-07-27

[21] **2,265,428**
[13] A1

[51] **Int.Cl. 6A61G 13/12**
[25] EN
[54] **SURGICAL POSITIONING DEVICE**
[54] **DISPOSITIF CHIRURGICAL DE**
POSITIONNEMENT
[72] HIEBERT, Eugene L., US
[71] HIEBERT, Eugene L., US
[22] 1999-03-12
[43] 2000-01-28
[30] US (09/123,584) 1998-07-28

[21] **2,265,957**
[13] A1

[51] **Int.Cl. 6E05D 7/12 6E05D 3/02 6E05B**
65/19
[25] EN
[54] **HOOD HINGE MECHANISM**
[54] **MECANISME DE CHARNIERE DE**
CAPOT
[72] ROACH, James Edward, US
[72] BRUNNER, Ronald Ervin, US
[72] BAKER, Ronald James, US
[71] DEERE & COMPANY, US
[22] 1999-04-01
[43] 2000-01-27
[30] US (09/123,153) 1998-07-27

[21] **2,266,045**
[13] A1

[51] **Int.Cl. 6A61B 17/16 6A61B 17/56**
[25] EN
[54] **LEBAN/GORDON SURGICAL**
HAND DRIVER
[54] **BROCHE MANDRIN LEBAN/**
GORDON, POUR LA CHIRURGIE
[72] GORDON, Gregg, US
[72] ADLER, Jonathan, US
[72] LEBAN, Stanley, US
[71] MILLENNIUM DEVICES, LLC, US
[22] 1999-04-01
[43] 2000-01-23
[30] US (09/120,470) 1998-07-23

[21] **2,266,732**
[13] A1

[51] **Int.Cl. 6G01N 25/02 6G01N 33/28**
[25] EN
[54] **RAPIDLY CYCLABLE FOAM**
TESTING OVEN
[54] **FOUR A CYCLES RAPIDES POUR**
ESSAI DE MOUSSAGE
[72] SELBY, Theodore W., US
[72] COTTER, James R., US
[72] HILDEBRANDT, Marc J., US
[72] TROMBLEY, Joseph S., US
[71] TANNAS CO., US
[22] 1999-03-23
[43] 2000-01-24
[30] US (09/122,350) 1998-07-24

[21] **2,266,808**
[13] A1

[51] **Int.Cl. 6F16B 35/04 6G02C 9/04**
[25] EN
[54] **CLASP FOR SECURING OPTICAL**
LENS
[54] **AGRAFE DE FIXATION POUR**
LENTILLES OPTIQUES
[72] CHEONG, Lak, HK
[71] CHEONG, Lak, HK
[22] 1999-03-19
[43] 2000-01-23
[30] US (09/120,472) 1998-07-23

**Canadian Laid-Open Applications
January 23, 2000 - January 29, 2000**

[21] **2,266,821**
[13] A1

[51] **Int.Cl. 6B62D 33/04 6B60P 7/04**
[25] EN
[54] **TONNEAU COVER TENSION ADJUSTER APPARATUS**
[54] **APPAREIL DE REGLAGE DE LA TENSION D'UN COUVRE-TONNEAU**
[72] SCHMEICHEL, Charles Milton, US
[71] SCHMEICHEL, Charles Milton, US
[22] 1999-03-19
[43] 2000-01-27
[30] US (09/122,874) 1998-07-27

[21] **2,267,716**
[13]

[51] **Int.Cl. 6E21B 33/035**
[25] EN
[54] **CAISSON WELLHEAD SYSTEM**
[54] **SYSTEME DE TETE DE PUIS DE FONDATION**
[72] MILBERGER, Lionel J., US
[71] ABB VETCO GRAY, INCORPORATED, US
[22] 1999-03-29
[43] 2000-01-29
[30] US (09/124,547) 1998-07-29

[21] **2,269,303**
[13]

[51] **Int.Cl. 6H02G 3/14**
[25] EN
[54] **JUNCTION BOX COVER**
[54] **COUVERCLE DE BOITIER DE RACCORDEMENT**
[72] WHITEHEAD, James H., US
[72] HUDSPETH, Lorelei M., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1999-04-19
[43] 2000-01-29
[30] US (124,743) 1998-07-29

[21] **2,266,983**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 17/30**
[25] EN
[54] **DATABASE SYSTEM FOR CROSS-MARKETING UTILIZING ELECTRONIC COUPONS**
[54] **BASE DE DONNEES POUR MARKETING JUMBLE PAR LE BIAIS DE BONS ELECTRONIQUES**
[72] NICHOLSON, G. Randy, US
[71] NICHOLSON, G. Randy, US
[22] 1999-03-25
[43] 2000-01-23
[30] US (60/093,813) 1998-07-23
[30] US (09/253,275) 1999-02-19

[21] **2,268,039**
[13] A1

[51] **Int.Cl. 6B01J 38/64 6B01J 21/20 6B01J 38/60 6B01J 23/92**
[25] EN
[54] **METHODS FOR THE REGENERATION OF A DENITRATION CATALYST**
[54] **PROCEDES DE REGENERATION D'UN CATALYSEUR DE DENITRATION**
[72] OBAYASHI, Yoshiaki, JP
[72] IIDA, Kozo, JP
[72] NOJIMA, Shigeru, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1999-04-07
[43] 2000-01-24
[30] JP (209417/1998) 1998-07-24
[30] JP (209418/1998) 1998-07-24

[21] **2,269,329**
[13]

[51] **Int.Cl. 6B60K 41/28**
[25] EN
[54] **CIRCUIT FOR INTERFACING VEHICLE DRIVETRAIN, SERVICE BRAKE AND POWER TAKE-OFF WITH ENGINE CONTROL**
[54] **CIRCUIT POUR ASSURER L'INTERFACE ENTRE LA TRANSMISSION, LE FREIN DE SERVICE ET LA PUISSANCE MOTRICE D'UN VEHICULE ET LA COMMANDE MOTEUR**
[72] KLINGER, Rodney J., US
[72] MARSHALL, Brian P., US
[71] NAVISTAR INTERNATIONAL TRANSPORTATION CORP., US
[22] 1999-04-15
[43] 2000-01-29
[30] US (09/124,598) 1998-07-29

[21] **2,267,522**
[13] A1

[51] **Int.Cl. 6H02M 7/538**
[25] EN
[54] **METHOD AND APPARATUS FOR SWITCHING CIRCUIT SYSTEM INCLUDING A SATURABLE CORE DEVICE FOR SELECTIVE ADJUSTMENT OF THE NUMBER OF CIRCUIT OPERATIONS**
[54] **METHODE ET APPAREIL POUR SYSTEME DE CIRCUIT A COMMUTATION COMPRENANT UN DISPOSITIF CENTRAL SATURABLE POUR LE REGLAGE DU NOMBRE D'OPERATIONS DU CIRCUIT**
[72] BASKETTE, Robert W., US
[72] BASS, Gregory A., US
[71] AJAX MAGNETHERMIC CORPORATION, US
[22] 1999-03-29
[43] 2000-01-24
[30] US (09/121,879) 1998-07-24

[21] **2,269,162**
[13] A1

[51] **Int.Cl. 6G01N 33/558 6G01N 21/25**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF ANALYTE CONCENTRATION IN A LATERAL FLOW SANDWICH IMMUNOASSAY EXHIBITING HIGH-DOSE HOOK EFFECT**
[54] **METHODE POUR DETERMINER LA CONCENTRATION D'ANALYTE DANS UN DOSAGE SANDWICH SECONDAIRE DEMONTRANT UN EFFET DE BIFURCATION A DOSE ELEVEE**
[72] MERITT, Lisa A., US
[72] KUO, Hai-Hang, US
[71] BAYER CORPORATION, US
[22] 1999-04-16
[43] 2000-01-27
[30] US (09/122,736) 1998-07-27

[21] **2,269,386**
[13] A1

[51] **Int.Cl. 6A63B 71/12 6A41D 13/00 6A41D 27/12**
[25] EN
[54] **SAFEGUARD DEVICE FOR PLAYING GOLF**
[54] **DISPOSITIF DE SECURITE POUR JOUER AU GOLF**
[72] ARDURA GONZALEZ, Manuel, ES
[71] ARDURA GONZALEZ, Manuel, ES
[22] 1999-04-21
[43] 2000-01-27
[30] ES (9802003) 1998-07-27

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

[21] **2,270,009**
[13] A1

[51] **Int.Cl. 6A63B 55/00 6F25D 3/08**
[25] EN
[54] **GOLF BAG WITH INTEGRATED BEVERAGE COOLER**
[54] **SAC DE GOLF DOTE D'UN COMPARTIMENT GLACIERE POUR BOISSONS**
[72] VAVRO, David J., US
[71] VAVRO, David J., US
[22] 1999-04-22
[43] 2000-01-23
[30] US (121,365) 1998-07-23

[21] **2,270,454**
[13] A1

[51] **Int.Cl. 6B65D 27/16 6B42D 15/04**
[25] EN
[54] **INTEGRATED CARD CONSTRUCTION**
[54] **CONSTITUTION DE CARTE INTEGREE**
[72] CHESS, Stanley C., US
[71] MOORE U.S.A. INC., US
[22] 1999-04-30
[43] 2000-01-28
[30] US (09/123,350) 1998-07-28

[21] **2,270,797**
[13] A1

[51] **Int.Cl. 6G01N 33/52 6G01N 21/25 6G01N 33/535**
[25] EN
[54] **TRANSPARENT FLOW THROUGH MEMBRANE FOR DRY REAGENT ANALYTICAL DEVICES**
[54] **MEMBRANE D'ECOULEMENT TRANSPARENTE POUR DISPOSITIFS REACTIFS ANALYTIQUES SECS**
[72] ALBARELLA, James P., US
[72] HILDENBRAND, Karl-Heinz, DE
[72] SCHULMAN, Lloyd S., US
[72] PUGIA, Michael J., US
[72] LIN, Spencer H., US
[71] BAYER CORPORATION, US
[22] 1999-05-04
[43] 2000-01-27
[30] US (09/123,225) 1998-07-27

[21] **2,271,342**
[13] A1

[51] **Int.Cl. 6B65D 30/10 6B65D 69/00 6B65D 33/14**
[25] EN
[54] **EASY OPENING PLASTIC BAG PACK OF THE STAR-SEAL TYPE**
[54] **SAC EN PLASTIQUE A ACCES FACILE DU TYPE SOUDURE EN ETOILE**
[72] WILFONG, Harry B., Jr., US
[71] SONOCO DEVELOPMENT, INC., US
[22] 1999-05-07
[43] 2000-01-23
[30] US (09/121,804) 1998-07-23

[21] **2,273,135**
[13] A1

[51] **Int.Cl. 6A45C 13/04 6A45C 5/14 6A45C 13/26**
[25] EN
[54] **TRAVEL BAG CONSTRUCTION**
[54] **CONCEPTION D'UN SAC DE VOYAGE**
[72] SHIN-FU (EIKEN), Lin, TW
[71] PARAGON LUGGAGE, INC., US
[22] 1999-05-27
[43] 2000-01-27
[30] US (09/123,096) 1998-07-27

[21] **2,273,293**
[13] A1

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **BURST LEVEL RESOURCE ALLOCATION IN CELLULAR SYSTEMS**
[54] **AFFECTATION DE RAFALES DE LARGEUR DE BANDE DANS UN RESEAU CELLULAIRE**
[72] KUMAR, Sarath, US
[72] NANDA, Sanjiv, US
[72] VITEBSKIY, Stanislav, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-31
[43] 2000-01-23
[30] US (09/121,149) 1998-07-23

[21] **2,273,410**
[13] A1

[51] **Int.Cl. 6H04Q 11/02**
[25] EN
[54] **WAVELENGTH-SELECTIVE OPTICAL CROSS-CONNECT**
[54] **INTERCONNEXIONS OPTIQUES EN LONGUEUR D'ONDE SELECTIVE**
[72] KNOX, Wayne Harvey, US
[72] FATEHI, Mohammad Taghi, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-05-31
[43] 2000-01-27
[30] US (09/123,085) 1998-07-27

[21] **2,273,458**
[13]

[51] **Int.Cl. 6G06F 19/00**
[25] EN
[54] **METHOD AND SYSTEM USING A GAME-PLAYING DEVICE**
[54] **METHODE ET SYSTEME UTILISANT UN DISPOSITIF DE JEU**
[72] ANISIMOV, Sergey Nicolaevich, RU
[72] KATAEV, Vladimir Alexandrovich, RU
[71] STINS COMAN CORPORATION, RU
[22] 1999-05-27
[43] 2000-01-29
[30] RU (RU 99102249) 1999-02-10

[21] **2,273,529**
[13] A1

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES DE COMMUNICATION**
[72] LIN, Jie, GB
[72] MONOGIUDIS, Pantelis, US
[72] CAO, Qiang, GB
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-03
[43] 2000-01-28
[30] EP (98306013.8) 1998-07-28

[21] **2,273,532**
[13] A1

[51] **Int.Cl. 6G06F 15/16**
[25] EN
[54] **DATA PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE POUR LE TRAITEMENT DE DONNEES**
[72] GARDNER, Paul Anton Richardson, GB
[71] INTERNATIONAL COMPUTERS LIMITED, GB
[22] 1999-06-03
[43] 2000-01-28
[30] GB (9816303.3) 1998-07-28

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

[21] **2,273,645**
[13] A1
[51] **Int.Cl. 6E02D 29/09 6B63B 27/32 6B66C 23/52**
[25] EN
[54] **DEEP WATER LOWERING APPARATUS**
[54] **APPAREIL POUR FAIRE DESCENDRE UNE CHARGE EN EAU PROFONDE**
[72] ZAERINGER, Kevin Patrick, US
[72] CALKINS, Dennis Earl, US
[72] LABAKI, Afif Michel, US
[72] TOUPS, James Joseph, US
[71] J. RAY MCDERMOTT, S.A., US
[22] 1999-06-04
[43] 2000-01-28
[30] US (09/123,922) 1998-07-28

[21] **2,273,710**
[13] A1
[51] **Int.Cl. 6G06F 15/00**
[25] EN
[54] **DATA PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE POUR LE TRAITEMENT DE DONNEES**
[72] GARDNER, Paul Anton Richardson, GB
[71] INTERNATIONAL COMPUTERS LIMITED, GB
[22] 1999-06-03
[43] 2000-01-28
[30] GB (9816301.7) 1998-07-28

[21] **2,273,768**
[13] A1
[51] **Int.Cl. 6C05G 3/10 6C05C 9/00 6C05C 1/02 6C05D 1/02**
[25] EN
[54] **UNSYMMETRICAL POLYUREA-URETHANE FERTILIZER ENCAPSULATION**
[54] **ENCAPSULATION ASYMETRIQUE D'ENGRAIS POLYUREE-URETHANE**
[72] ROSTHAUSER, James W., US
[72] MARKUSCH, Peter H., US
[71] BAYER CORPORATION, US
[22] 1999-06-09
[43] 2000-01-23
[30] US (09/121,376) 1998-07-23

[21] **2,273,779**
[13] A1
[51] **Int.Cl. 6H04L 12/24 6H04L 12/26**
[25] EN
[54] **A CONTROL ARCHITECTURE USING A MULTI-LAYER EMBEDDED SIGNAL STATUS PROTOCOL**
[54] **ARCHITECTURE DE CONTROLE UTILISANT UN PROTOCOLE MULTICOUCHE IMBRIQUE D'ETAT DES SIGNAUX**
[72] BORDOGNA, Mark Aldo, US
[72] DIETZ, Philip Sidney, US
[72] LANDRY, Joseph Elide, US
[72] TOWNE, Jeffrey Robert, US
[72] TRESTED, Warren Clifton Jr., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1999-06-09
[43] 2000-01-27
[30] US (09/123,086) 1998-07-27

[21] **2,274,032**
[13] A1
[51] **Int.Cl. 6A61M 25/06 6A61M 25/02 6A61B 17/32**
[25] EN
[54] **NEOVASCULARIZATION CATHETER**
[54] **CATHETER DE NEOVASCULARISATION**
[72] LARY, Banning Gray, US
[72] RADISCH, Herbert R., Jr., US
[71] INTERVENTIONAL TECHNOLOGIES, INC., US
[22] 1999-06-03
[43] 2000-01-27
[30] US (09/123,758) 1998-07-27

[21] **2,274,200**
[13] A1
[51] **Int.Cl. 6C07C 263/18 6C08K 3/06 6C07C 265/14 6C08G 18/87**
[25] EN
[54] **SULFUR CONTAINING ISOCYANATE COMPOSITIONS**
[54] **SOUFRE CONTENANT DES COMPOSITIONS A BASE D'ISOCYANATES**
[72] MARKUSCH, Peter H., US
[72] MACNAUGHTAN, Donald Jr., US
[72] CLINE, Robert L., US
[72] CRABTREE, William G., US
[71] BAYER CORPORATION, US
[22] 1999-06-09
[43] 2000-01-23
[30] US (09/121,374) 1998-07-23

[21] **2,274,747**
[13] A1
[51] **Int.Cl. 6H04B 10/17 6H04B 10/18**
[25] FR
[54] **DISPOSITIF DE REGENERATION EN LIGNE D'UN SIGNAL OPTIQUE DE SOLITONS PAR UNE MODULATION SYNCHRONNE DE CES SOLITONS ET SYSTEME DE TRANSMISSION COMPORTANT UN TEL DISPOSITIF**
[54] **DEVICE FOR REGENERATING OPTICAL SOLITON SIGNALS ON-LINE BY SYNCHRONOUS SOLITON MODULATION AND TRANSMISSION SYSTEM USING SUCH A DEVICE**
[72] MAUNAND, Elisabeth, FR
[72] DESURVIRE, Emmanuel, FR
[72] LECLERC, Olivier, FR
[71] ALCATEL, FR
[22] 1999-06-15
[43] 2000-01-23
[30] FR (98 09 410) 1998-07-23

[21] **2,274,991**
[13]
[51] **Int.Cl. 6D06F 17/08**
[25] EN
[54] **INFINITELY VARIABLE WASH ACTION**
[54] **CYCLE DE LAVAGE A REGLAGE CONTINU**
[72] BRUNTZ, Jordan S., US
[72] ELLINGSON, David I., US
[71] MAYTAG CORPORATION, US
[22] 1999-06-15
[43] 2000-01-29
[30] US (09/124,606) 1998-07-29

[21] **2,274,995**
[13]
[51] **Int.Cl. 6F16L 37/12**
[25] EN
[54] **TUBE COUPLING DEVICES**
[54] **DISPOSITIFS DE RACCORDEMENT DE TUBES**
[72] GUEST, John Derek, GB
[71] GUEST, John Derek, GB
[22] 1999-06-15
[43] 2000-01-29
[30] GB (9816537.6) 1998-07-29

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

[21] **2,275,046**
[13]

[51] **Int.Cl. 6C21C 5/40**
[25] EN
[54] **CUPOLA EMISSION CONTROL SYSTEM**
[54] **DISPOSITIF ANTIPOLLUTION DE CUBILOT**
[72] PETING, ROBERT G., US
[72] QUALIZZA, GREGORY K., US
[72] MCNALLY, CRAIG E., US
[72] KIDD, MITCHELL E., US
[71] AMSTED INDUSTRIES INCORPORATED, US
[22] 1999-06-17
[43] 2000-01-29
[30] US (09/124,609) 1998-07-29

[21] **2,275,127**
[13]

[51] **Int.Cl. 6E01C 23/088**
[25] EN
[54] **PLANER WITH EDGE PLANING CAPABILITY**
[54] **RABOTEUSE AVEC CAPACITE DE RABOTAGE DE CONTOURS DE SURFACES**
[72] BAUTZ, JUEL M., US
[72] BOGNER, PHILIP D., US
[72] KACZMARSKI, WALLY L., US
[71] CLARK EQUIPMENT COMPANY, US
[22] 1999-06-18
[43] 2000-01-29
[30] US (09/124,475) 1998-07-29

[21] **2,276,077**
[13] A1

[51] **Int.Cl. 6F21S 3/00**
[25] EN
[54] **LUMINAIRE**
[54] **LUMINAIRE**
[72] WEDDING, WILLIAM R., US
[72] FISCHER, JERRY F., US
[72] WYATT, MICHAEL D., US
[71] LSI INDUSTRIES INC., US
[22] 1999-06-22
[43] 2000-01-23
[30] US (121,490) 1998-07-23

[21] **2,276,231**
[13] A1

[51] **Int.Cl. 6H01R 13/639**
[25] EN
[54] **ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE**
[72] WRIGHT, JOHN O., US
[71] OSRAM SYLVANIA INC., US
[22] 1999-06-23
[43] 2000-01-24
[30] US (09/122,149) 1998-07-24

[21] **2,276,234**
[13] A1

[51] **Int.Cl. 6A47L 13/24 6A47L 13/254**
[25] EN
[54] **MOP**
[54] **BALAI A FRANGES**
[72] HUBER, KLAUS, DE
[72] GERSTENLAUER, MICHAELA, DE
[72] FELD, UWE, DE
[72] SCHILLING, RICHARD, DE
[72] MEIER, KLAUS PETER, DE
[72] WENDELKEN, HANS-JURGEN, DE
[71] CARL FREUDENBERG, DE
[22] 1999-06-23
[43] 2000-01-24
[30] DE (P 19833553.9) 1998-07-24

[21] **2,276,274**
[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04Q 11/00 6H04L 29/10**
[25] EN
[54] **A FLEXIBLE PROGRAMMABLE ATM ACCESS MULTIPLEXER USING FUNCTIONAL SEPARATION OF LINE AND PROTOCOL RELATED FUNCTIONS**
[54] **MULTIPLEXEUR D'ACCES ATM PROGRAMMABLE SOUPLE SE SERVANT DE LA SEPARATION FONCTIONNELLE D'UNE LIGNE ET DE FONCTIONS RELATIVES AU PROTOCOLE**
[72] WATANABE, KOJIRO, US
[72] DIGHE, RAJIV, US
[72] BISWAS, SUBIR K., US
[72] THIRUMALAI, VASANTHI, US
[72] RAMAMURTHY, GOPALAKRISHNAN, US
[71] NEC CORPORATION, JP
[22] 1999-06-23
[43] 2000-01-27
[30] US (60/094,197) 1998-07-27
[30] US (09/184,640) 1998-11-03
[30] US (09/185,592) 1998-11-04

[21] **2,276,297**
[13] A1

[51] **Int.Cl. 6G09F 7/18**
[25] EN
[54] **DUAL PURPOSE LABEL HOLDER ADAPTED FOR MOUNTING ON A CROSS BAR OR MOUNTING PLATE OF A MERCHANDISE DISPLAY HOOK**
[54] **PORTE-ETIQUETTE A DOUBLE USAGE CONCU POUR FIXATION AU SURMONTAIRE OU A LA PLAQUE DE MONTAGE D'UN PRESENTOIR A CROCHET**
[72] THALENFELD, DAVID R., US
[71] TRION INDUSTRIES, INC., US
[22] 1999-06-25
[43] 2000-01-24
[30] US (09/122,212) 1998-07-24

[21] **2,276,811**
[13] A1

[51] **Int.Cl. 6A23C 19/076**
[25] EN
[54] **METHOD OF MANUFACTURE OF CREAM CHEESE PRODUCTS**
[54] **METHODE DE FABRICATION DE PRODUITS A BASE DE FROMAGE A LA CREME**
[72] TROP, SANDRA ANN, US
[72] KETTANI, MOHAMED SAAD, US
[72] KIJOWSKI, MARK, US
[71] KRAFT FOODS, INC., US
[22] 1999-07-05
[43] 2000-01-27
[30] US (122,963) 1998-07-27

[21] **2,276,868**
[13] A1

[51] **Int.Cl. 6F04B 9/107 6F04B 7/04**
[25] EN
[54] **PISTON APPARATUS FOR GAS/LIQUID PIPELINE**
[54] **DISPOSITIF PISTON POUR CONDUITE DE TRANSPORT DE GAZ OU DE LIQUIDE**
[72] BLAIR, JIM S., CA
[71] BLAIR, JIM S., CA
[22] 1999-06-30
[43] 2000-01-28
[30] US (09/123,311) 1998-07-28

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

[21] **2,276,880**
[13] A1
[51] **Int.Cl. 6G01B 5/00 6G01C 9/00
6G01B 5/02 6G01B 3/10 6G01B 5/24**
[25] EN
[54] **MULTI-PURPOSE MEASURING
TOOL**
[54] **OUTIL DE MESURE
POLYVALENT**
[72] MOE, RICHARD J., CA
[71] MOE, RICHARD J., CA
[22] 1999-07-02
[43] 2000-01-27
[30] US (09/122,679) 1998-07-27

[21] **2,276,894**
[13] A1
[51] **Int.Cl. 6B41N 1/08 6B41C 1/05 6B41C
1/10**
[25] EN
[54] **METHOD OF LITHOGRAPHIC
IMAGING WITH REDUCED DEBRIS-
GENERATED PERFORMANCE
DEGRADATION AND RELATED
CONSTRUCTIONS**
[54] **METHODE D'IMAGERIE
LITHOGRAPHIQUE A REDUCTION DE
DEGRADATIONS IMPUTABLES AUX
DEBRIS, ET CONSTITUTIONS
CONNEXES**
[72] LEWIS, THOMAS E., US
[71] PRESSTEK, INC., US
[22] 1999-07-05
[43] 2000-01-24
[30] US (09/122,323) 1998-07-24

[21] **2,276,975**
[13] A1
[51] **Int.Cl. 6G01S 13/93 6B60R 1/08
6G08G 1/16**
[25] EN
[54] **A METHOD AND APPARATUS FOR
REJECTING RAIN CLUTTER IN A
RADAR SYSTEM**
[54] **METHODE ET APPAREIL POUR
ENRAYER LE CLUTTER DE PLUIE
DANS UN SYSTEME RADAR**
[72] MCDADE, JAMES C., US
[72] STONE, ROBERT E., US
[72] BOHLEY, ERIC P., US
[72] SCHLICHTIG, ROGER J., US
[71] EATON-VORAD TECHNOLOGIES,
L.L.C., US
[22] 1999-07-06
[43] 2000-01-23
[30] US (09/122,479) 1998-07-23

[21] **2,276,977**
[13] A1
[51] **Int.Cl. 6B05C 17/01 6A61C 5/04
6A61C 5/06**
[25] EN
[54] **APPARATUS FOR DISPENSING
VISCIOUS COMPOUNDS**
[54] **DISTRIBUTEUR DE COMPOSES
VISQUEUX**
[72] WINKLER, SIEGBERT, AT
[71] IVOCLAR AG, LI
[22] 1999-07-06
[43] 2000-01-23
[30] DE (P 198 33 238.6) 1998-07-23

[21] **2,276,995**
[13] A1
[51] **Int.Cl. 6E04B 5/00 6E02D 27/00
6E04B 1/38**
[25] EN
[54] **METHOD FOR COUPLING DECK
FLOORS TO FOUNDATION**
[54] **METHODE POUR RATTACHER
DES PLANCHERS A DES FONDATIONS**
[72] VINCENT, IRVIN, US
[71] N.E.W. PLASTICS CORPORATION,
US
[22] 1999-07-08
[43] 2000-01-27
[30] US (09/122,956) 1998-07-27

[21] **2,277,108**
[13]
[51] **Int.Cl. 6H04L 12/24**
[25] EN
[54] **MECHANISM FOR INTEGRATION
OF MANAGEMENT FUNCTIONALITY
IN COMMUNICATIONS NETWORKS**
[54] **MECANISME POUR INTEGRER
LA FONCTIONNALITE DE LA
GESTION DANS LES RESEAUX DE
COMMUNICATIONS**
[72] ROSS, NIALL FORBES, GB
[72] HAYBALL, CLIVE COLIN, GB
[72] BRAGG, NIGEL LAWRENCE, GB
[72] TATTERSFIELD, PETER JAMIESON,
GB
[71] NORTEL NETWORKS
CORPORATION, CA
[22] 1999-06-15
[43] 2000-01-29
[30] US (09/124479) 1998-07-29

[21] **2,277,357**
[13] A1
[51] **Int.Cl. 6B23K 35/28**
[25] FR
[54] **PROCEDE DE BRASAGE-
DIFFUSION DE PIECES EN
SUPERALLIAGE**
[54] **BRAZING-DIFFUSION METHOD
FOR SUPERALLOY WORKPIECES**
[72] MALIE, ANDRÉ HUBERT LOUIS, FR
[72] GROSBAS, MICHEL, FR
[72] JACQUOT, FRÉDÉRIC, FR
[72] HUCHIN, JEAN-PIERRE, FR
[72] BEAUFORT, MARIE-FRANCE, FR
[71] SNECMA SERVICES, FR
[22] 1999-07-08
[43] 2000-01-23
[30] FR (98.09396) 1998-07-23

[21] **2,277,386**
[13] A1
[51] **Int.Cl. 6F01N 7/08 6F23L 17/02**
[25] EN
[54] **REMOVABLE COVER FOR THE
OUTLET OF A VERTICALLY-
ORIENTED EXHAUST PIPE**
[54] **COUVERCLE AMOVIBLE POUR
LA SORTIE D'UN TUYAU
D'ÉCHAPPEMENT VERTICAL**
[72] NIXON, KURTIS D., US
[71] NIXON, KURTIS D., US
[22] 1999-07-15
[43] 2000-01-27
[30] US (09/123,099) 1998-07-27

[21] **2,277,391**
[13]
[51] **Int.Cl. 6G02B 6/36**
[25] EN
[54] **MULTIFIBER CONNECTOR
HAVING A FREE FLOATING FERRULE**
[54] **CONNECTEUR MULTIFIBRE
AYANT UNE FERRULE LIBRE**
[72] KNIGHT, KEITH ALAN, US
[71] US CONEC LTD., US
[22] 1999-07-15
[43] 2000-01-29
[30] US (09/123,661) 1998-07-29

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

[21] **2,277,400**
[13] A1

[51] **Int.Cl. 6B65D 5/10**
[25] EN
[54] **PACKAGE WITH PEAK CLOSURE**
[54] **CONDITIONNEMENT**
REFERMABLE
[72] RAPP, JEAN-PHILIPPE, FR
[72] HEELEY, JOHN, DE
[72] KOWALEWSKI, ALAIN ERNEST
MICHEL, FR
[72] TETTAMANTI, LUIGI, IT
[71] KRAFT JACOBS SUCHARD R&D,
INC., US
[22] 1999-07-15
[43] 2000-01-24
[30] DE (98113891.0 EP) 1998-07-24

[21] **2,277,445**
[13] A1

[51] **Int.Cl. 6E06B 3/70 6E06B 3/267**
[25] EN
[54] **METHOD FOR MAKING FOAM**
FILLED DOORS AND APPARATUS
THEREFOR
[54] **METHODE ET APPAREIL POUR**
LA FABRICATION DE PORTES A AME
DE MOUSSE DE RESINE
SYNTHETIQUE
[72] MARTINI, JOHN, CA
[72] BERGHORN, DAVID M., US
[71] THE STANLEY WORKS, US
[22] 1999-07-09
[43] 2000-01-24
[30] US (09/122,356) 1998-07-24

[21] **2,277,455**
[13] A1

[51] **Int.Cl. 6F16L 21/04 6F16L 21/08**
[25] EN
[54] **COUPLING DEVICE AND**
METHOD FOR FABRICATING A GRIP
RING TO BE USED IN SUCH A
COUPLING DEVICE
[54] **COUPLEUR ET MODE DE**
FABRICATION D'UN COLLIER DE
SERRAGE POUR EMPLOI DANS UN
TEL COUPLEUR
[72] HULSEBOS, MICHEL PAUL, NL
[71] GEORG FISCHER WAGA N.V., NL
[22] 1999-07-06
[43] 2000-01-24
[30] NL (1009734) 1998-07-24

[21] **2,277,505**
[13] A1

[51] **Int.Cl. 6G08C 23/00**
[25] EN
[54] **UNIVERSAL REMOTE CONTROL**
SYSTEM WITH DEVICE ACTIVATED
SETUP
[54] **SYSTEME DE TELECOMMANDE**
UNIVERSEL A
AUTOCONFIGURATION
[72] HAYES, PATRICK H., US
[72] CONWAY, JAMES N., JR., US
[72] JOHNS, GREGORY L., US
[71] UNIVERSAL ELECTRONICS INC.,
US
[22] 1999-07-16
[43] 2000-01-23
[30] US (09/121,229) 1998-07-23

[21] **2,277,512**
[13] A1

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **KEYED EDGE-DAM BLOCKS FOR**
THE CONTINUOUS CASTING OF
METALS--METHODS AND
APPARATUS
[54] **BARRAGE DE PERIMETRE**
CLAVETE POUR LA COULEE
CONTINUE DES METAUX; PROCEDES
ET MATERIEL
[72] AYLWARD, STANLEY E., US
[72] DOMPAS, JOHN, US
[72] HAZELETT, R. WILLIAM, US
[71] HAZELETT STRIP-CASTING
CORPORATION, US
[22] 1999-07-16
[43] 2000-01-24
[30] US (09/122,014) 1998-07-24

[21] **2,277,513**
[13] A1

[51] **Int.Cl. 6C05G 3/10**
[25] EN
[54] **SYMMETRICAL POLYUREA-**
URETHANE FERTILIZER
ENCAPSULATION
[54] **ENCAPSULATION**
ASYMETRIQUE D'ENGRAIS
POLYUREE-URETHANE
[72] ROSTHAUSER, JAMES W., US
[72] MARKUSCH, PETER H., US
[71] BAYER CORPORATION, US
[22] 1999-07-16
[43] 2000-01-23
[30] US (09/121,482) 1998-07-23

[21] **2,277,526**
[13] A1

[51] **Int.Cl. 6B21D 7/00**
[25] EN
[54] **AUTOMATIC HYDRAULIC PIN UP**
SYSTEM FOR A PIPE BENDING
APPARATUS
[54] **SYSTEME DE RETENTION**
HYDRAULIQUE AUTOMATISE POUR
CINTREUSE A TUYAU
[72] THEENER, RONALD E., US
[71] THEENER, RONALD E., US
[22] 1999-07-16
[43] 2000-01-23
[30] US (09/121,641) 1998-07-23

[21] **2,277,531**
[13] A1

[51] **Int.Cl. 6H02J 7/00**
[25] EN
[54] **PULSE MODIFIED INVARIANT**
CURRENT BATTERY CHARGING
METHOD AND APPARATUS
[54] **APPAREIL ET METHODE DE**
CHARGE D'UNE BATTERIE A
COURANT INVARIANT ET A
IMPULSIONS MODIFIEES
[72] MAKAR, DOMINIQUE G., CA
[71] MAKAR, DOMINIQUE G., CA
[22] 1999-07-16
[43] 2000-01-27
[30] US (60/094,164) 1998-07-27

[21] **2,277,532**
[13] A1

[51] **Int.Cl. 6G08C 23/04**
[25] EN
[54] **REMOTE CONTROL LEARNING**
SYSTEM AND METHOD USING
SIGNAL ENVELOPE PATTERN
RECOGNITION
[54] **SYSTEME ET METHODE POUR**
PERMETTRE A UN DISPOSITIF DE
TELECOMMANDE DE COMPRENDRE
LE FORMAT DE CODAGE D'UN
APPAREIL A FREQUENCES
PORTEUSES ELEVEES
[72] HAYES, PATRICK H., US
[72] NGUYEN, KIMTHOA T., US
[72] NGUYEN, KHANH Q., US
[71] UNIVERSAL ELECTRONICS INC.,
US
[22] 1999-07-16
[43] 2000-01-23
[30] US (09/121,230) 1998-07-23

**Canadian Laid-Open Applications
January 23, 2000 - January 29, 2000**

[21] **2,277,533**
[13] A1

[51] **Int.Cl. 6C09B 31/047 6D21H 21/28**
[25] EN
[54] **PAPER DYE**
[54] **COLORANT POUR PAPIER**
[72] CATLIN, JOSEPH C., US
[72] KOKEL, RICHARD H., US
[71] BAYER CORPORATION, US
[22] 1999-07-16
[43] 2000-01-24
[30] US (09/122,289) 1998-07-24

[21] **2,277,557**
[13] A1

[51] **Int.Cl. 6H01R 4/50**
[25] EN
[54] **INSULATION PIERCING WEDGE CONNECTOR WITH SEAL**
[54] **CONNECTEUR DE COIN ETANCHE A PERFORATION D'ISOLANT**
[72] CHADBOURNE, RICHARD, US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-07-13
[43] 2000-01-28
[30] US (09/123,684) 1998-07-28

[21] **2,277,571**
[13]

[51] **Int.Cl. 6C08G 18/76 6C09D 175/04 6C08G 18/80**
[25] EN
[54] **DECORATIVE COMPONENTS HAVING AN ELASTOMERIC OUTER SURFACE AND METHODS OF MAKING SUCH COMPONENTS**
[54] **ELEMENTS DECORATIFS AYANT UNE SURFACE EXTERIEURE ELASTOMERE, ET METHODES DE FABRICATION DESDITS ELEMENTS**
[72] HARRISON, RICHARD P., US
[72] OGWONOWSKI, JOSEPH, US
[72] PAVLINAC, JON P., US
[72] CHANG, L. PATRICK, US
[71] BASF CORPORATION, US
[22] 1999-07-15
[43] 2000-01-29
[30] US (09/124,328) 1998-07-29

[21] **2,277,576**
[13] A1

[51] **Int.Cl. 6F16H 57/04 6F16H 57/02**
[25] EN
[54] **VEHICULAR TRANSMISSION**
[54] **TRANSMISSION POUR VEHICULE**
[72] OHYAMA, EIJI, JP
[72] KURODA, SHUJI, JP
[72] TSUBATA, YOSHIMICHI, JP
[72] KITA, HIROYUKI, JP
[72] SUZUKI, EIJI, JP
[72] ISHIKAWA, TOMOAKI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-07-13
[43] 2000-01-24
[30] JP (10-208928) 1998-07-24

[21] **2,277,604**
[13]

[51] **Int.Cl. 6G09F 13/04**
[25] EN
[54] **CANOPY MOUNTING DEVICE FOR EXIT SIGN**
[54] **DISPOSITIF DE FIXATION DE GARNITURE POUR ENSEIGNES DE SORTIE**
[72] HEATON, THOMAS K, US
[72] EVARTS, DAVID A., US
[71] DUAL-LITE INC., US
[22] 1999-07-16
[43] 2000-01-29
[30] US (09/124570) 1998-07-29

[21] **2,277,605**
[13]

[51] **Int.Cl. 6G09F 7/18 6G09F 13/04**
[25] EN
[54] **MOUNTING DEVICE FOR EXIT SIGN COVERS**
[54] **DISPOSITIF POUR FIXER DES COUVERCLES D'ENSEIGNES DE SORTIE**
[72] HEATON, THOMAS K., US
[72] EVARTS, DAVID A., US
[71] DUAL-LITE INC., US
[22] 1999-07-16
[43] 2000-01-29
[30] US (09/124566) 1998-07-29

[21] **2,277,609**
[13] A1

[51] **Int.Cl. 6B62D 37/00 6B63B 39/00 6B63B 43/00 6B60T 7/12**
[25] EN
[54] **ANTI-LIFT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL ANTI-CABRAGE**
[72] VUKELICH, ROBERT, US
[71] VUKELICH, ROBERT, US
[22] 1999-07-16
[43] 2000-01-28
[30] US (09/124,166) 1998-07-28

[21] **2,277,610**
[13] A1

[51] **Int.Cl. 6G06F 3/14**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTER SPACING IN GRAPHICS TERMINAL EMULATION**
[54] **METHODE ET SYSTEME D'ESPACEMENT DES CARACTERES DANS UNE EMULATION DE TERMINAL GRAPHIQUE**
[72] BABCOCK, SCOTT E., US
[71] ATTACHMATE CORPORATION, US
[22] 1999-07-16
[43] 2000-01-27
[30] US (09/123,910) 1998-07-27

[21] **2,277,621**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **MULTIMEDIA INTERACTIVE COMPUTER-BASED ORDER ENTRY AND INFORMATION KIOSK SYSTEM**
[54] **KIOSQUE INFORMATISE D'INFORMATION ET DE SAISIE DE COMMANDES AU MOYEN D'UNE INTERFACE MULTIMEDIA INTERACTIVE**
[72] BENASUTTI, MICHAEL S., US
[71] BENASUTTI, MICHAEL S., US
[22] 1999-07-14
[43] 2000-01-27
[30] US (09/122,810) 1998-07-27

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

[21] **2,277,638**
[13] A1

[51] **Int.Cl. 6G06F 12/08 6G06F 9/46**
[25] EN
[54] **A METHOD, APPARATUS & COMPUTER PROGRAM PRODUCT FOR PROCESSING STACK RELATED EXCEPTION TRAPS**
[54] **PROCEDE, DISPOSITIF ET PRODUIT LOGICIEL POUR PIEGE A EXCEPTION RELIE A UNE PILE DE TRAITEMENT LOGICIEL**
[72] DAMRON, PETER C., US
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-07-19
[43] 2000-01-24
[30] US (09/122,172) 1998-07-24

[21] **2,277,681**
[13] A1

[51] **Int.Cl. 6C23F 11/14**
[25] EN
[54] **SCALE INHIBITORS**
[54] **ELEMENT ANTI-INCRUSTANT**
[72] MONTGOMERIE, HARRY, GB
[72] WAT, REX M.S., NO
[72] REIZER, JAMES M., US
[72] RUDEL, MICHAEL G., US
[72] SITZ, CURTIS D., US
[71] CHAMPION TECHNOLOGIES, INC., US
[22] 1999-07-19
[43] 2000-01-27
[30] US (60/094,219) 1998-07-27
[30] GB (9817656.3) 1998-08-13

[21] **2,277,685**
[13]

[51] **Int.Cl. 6E02D 29/02 6E04B 1/32**
[25] FR
[54] **PROCEDE DE REALISATION D'UNE VOUTE, PIECE D'APPUI ET DEMI-COQUILLE POUR LA REALISATION DE LA VOUTE**
[54] **VAULT CONSTRUCTION PROCESS, SUPPORTING MEMBER AND HALF-SHELL FOR THE CONSTRUCTION OF THE VAULT**
[72] ORSAT, PIERRE, FR
[71] FREYSSINET INTERNATIONAL (STUP), FR
[22] 1999-07-08
[43] 2000-01-29
[30] FR (98 09688) 1998-07-29

[21] **2,277,702**
[13] A1

[51] **Int.Cl. 6B29D 30/06**
[25] FR
[54] **MODULE POUR PNEUMATIQUE DE VEHICULE, ET PRESSE DE VULCANISATION ADAPTEE POUR RECEVOIR UN TEL MOULE**
[54] **VEHICLE TIRE MOULD, AND VULCANIZING PRESS DESIGNED TO RECEIVE SUCH A MOULD**
[72] BOSSEAU, BERNARD, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 1999-07-13
[43] 2000-01-23
[30] FR (98 09 593) 1998-07-23

[21] **2,277,703**
[13] A1

[51] **Int.Cl. 6C07D 239/48 6A61K 7/06 6A61K 7/48 6A61K 31/505**
[25] FR
[54] **NOUVEAUX 2-AMINO, 4-ALKYLAMINO PYRIMIDINE 3-OXYDES ET COMPOSITION LES COMPRENANT**
[54] **NEW 2-AMINO, 4-ALKYLAMINO PYRIMIDINE 3-OXIDES AND COMPOSITION COMPRISING THEM**
[72] MICHELET, JEAN-FRANÇOIS, FR
[72] GALEY, JEAN-BAPTISTE, FR
[72] MAHE, YANN, FR
[72] PICHAUD, PATRICK, FR
[71] L'ORÉAL, FR
[22] 1999-07-13
[43] 2000-01-24
[30] FR (98 09 509) 1998-07-24

[21] **2,277,740**
[13] A1

[51] **Int.Cl. 6B21D 53/00 6G02C 5/00 6G02C 13/00**
[25] EN
[54] **METHOD OF MANUFACTURING EYEWEAR FRAMES**
[54] **METHODE DE FABRICATION DE MONTURES DE LUNETTES**
[72] DAMIN, MARCO, IT
[72] SIMIONI, LUCIANO, IT
[71] KILLER LOOP EYEWEAR S.P.A., IT
[22] 1999-07-20
[43] 2000-01-24
[30] IT (MI98A001727) 1998-07-24

[21] **2,277,741**
[13] A1

[51] **Int.Cl. 6H04B 3/54 6H04J 11/00**
[25] EN
[54] **METHOD AND DEVICE FOR BI-DIRECTIONAL DATA EXCHANGE OVER LOW AND MEDIUM VOLTAGE ELECTRIC POWER LINES**
[54] **METHODE ET APPAREIL POUR L'ECHANGE BIDIRECTIONNEL DE DONNEES DANS DES LIGNES DE TRANSPORT D'ENERGIE ELECTRIQUE A BASSE OU A MOYENNE TENSION**
[72] LEVA, ANGELO, IT
[72] GUIDOTTI, GIOVANNI, IT
[71] ALCATEL, FR
[22] 1999-07-12
[43] 2000-01-23
[30] IT (MI 98A 001 699) 1998-07-23

[21] **2,277,898**
[13] A1

[51] **Int.Cl. 6B65D 83/76 6B05C 17/005 6B65D 47/34**
[25] FR
[54] **POMPE A CLAPET DE REFOULEMENT COMPORTANT UNE BILLE**
[54] **PUMP FEATURING AN OUTLET BALL VALVE**
[72] BONNINGUE, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 1999-07-19
[43] 2000-01-24
[30] FR (98 09 481) 1998-07-24

[21] **2,277,900**
[13] A1

[51] **Int.Cl. 6B65D 83/76 6B05C 17/005 6B65D 47/34**
[25] FR
[54] **POMPE A REPRISE D'AIR**
[54] **PUMP WITH AIR INTAKE**
[72] BONNINGUE, PHILIPPE, FR
[71] L'ORÉAL, FR
[22] 1999-07-19
[43] 2000-01-24
[30] FR (98 09 480) 1998-07-24

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

[21] **2,278,075**
[13] A1
[51] **Int.Cl. 6H04L 9/32 6H04L 12/22**
[25] EN
[54] **AUTHENTICATION AND ACCESS CONTROL IN A MANAGEMENT CONSOLE PROGRAM FOR MANAGING SERVICES IN A COMPUTER NETWORK**
[54] **CONTROLE D'ACCES ET AUTHENTIFICATION DANS UN PROGRAMME DE CONSOLE D'ADMINISTRATION POUR LA GESTION DE SERVICES DANS UN RESEAU INFORMATIQUE**
[72] SNYDER, ALAN, US
[72] LARGE, ANDREW R., US
[72] CHANG, APRIL S., US
[71] SUN MICROSYSTEMS, INC., US
[22] 1999-07-21
[43] 2000-01-28
[30] US (09/124,181) 1998-07-28

[21] **2,278,077**
[13] A1
[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING MULTIPLE CLASS OF SERVICE CONNECTIONS IN A COMMUNICATIONS NETWORK**
[54] **METHODE ET APPAREIL POUVANT PRENDRE EN CHARGE DES CONNEXIONS QUALITE DE SERVICE MULTIPLES DANS UN RESEAU DE COMMUNICATIONS**
[72] AISSAOUI, MUSTAPHA, CA
[72] GIROUX, NATALIE, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
[22] 1999-07-21
[43] 2000-01-24
[30] CA (2,243,405) 1998-07-24

[21] **2,278,105**
[13] A1
[51] **Int.Cl. 6B44C 3/10 6G03G 13/00**
[25] EN
[54] **METHOD FOR PRODUCING PATTERNED SHAPED ARTICLES**
[54] **METHODE DE PRODUCTION D'ARTICLES PROFILES A MOTIF**
[72] UCHIDA, HIROSHI, JP
[71] CCA INC., JP
[22] 1999-07-20
[43] 2000-01-23
[30] JP (10-207344) 1998-07-23

[21] **2,278,115**
[13] A1
[51] **Int.Cl. 6C08K 5/20 6C08L 33/06 6C08K 5/103 6C08K 5/17**
[25] EN
[54] **SUSPENSION POLYMERIZATION PROCESS OF ACRYLIC MONOMERS**
[54] **PROCESSUS DE POLYMERISATION EN SUSPENSION DE MONOMERES ACRYLIQUES**
[72] DE MARCO, CRISTIANO, IT
[72] GIBERTI, FABIO, IT
[72] POGGI, LORENZO, IT
[71] ELF ATOCHEM S.A., FR
[22] 1999-07-21
[43] 2000-01-23
[30] IT (MI98 A 001702) 1998-07-23

[21] **2,278,117**
[13] A1
[51] **Int.Cl. 6A47C 7/40**
[25] EN
[54] **POSTURE CHAIR FOR EXCEPTIONALLY HEAVY OCCUPANTS**
[54] **CHAISE FONCTIONNELLE POUR PERSONNES SOUFFRANT SERIEUSEMENT D'EMBOINPOINT**
[72] WHEELER, KENNETH L., US
[71] SICAN CORP., US
[22] 1999-07-21
[43] 2000-01-27
[30] US (09/122,873) 1998-07-27

[21] **2,278,253**
[13] A1
[51] **Int.Cl. 6C08L 71/02 6C08J 9/00 6C08G 18/76**
[25] EN
[54] **POLYOL BLEND, MULTI-COMPONENT SYSTEM FOR PRODUCING POLYURETHANE FOAM, AND FOAM PRODUCED THEREBY**
[54] **MELANGE DE POLYOL, SYSTEME A PLUSIEURS COMPOSANTS DESTINE A LA FABRICATION DE MOUSSE DE POLYURETHANNE, ET MOUSSE RESULTANTE**
[72] MAHON, WILLIAM J., US
[72] ZABAWA, GERALD J., US
[72] SANDNER, MICHAEL R., US
[71] SEALED AIR CORPORATION, US
[22] 1999-07-21
[43] 2000-01-27
[30] US (09/123,170) 1998-07-27

[21] **2,278,259**
[13] A1
[51] **Int.Cl. 6G02B 6/46 6H04Q 1/14 6G02B 6/36**
[25] EN
[54] **OPTICAL FIBER DISTRIBUTION MODULE, OPTICAL FIBER CORD AND FIBER DISTRIBUTION SYSTEM**
[54] **MODULE DE DISTRIBUTION DE FIBRES OPTIQUES, CABLE A FIBRES OPTIQUES ET SYSTEME DE DISTRIBUTION DE FIBRES**
[72] TACHIKURA, MASAO, JP
[72] NAKAO, NAOKI, JP
[72] TOMITA, NOBUO, JP
[72] ENOMOTO, YOSHITAKA, JP
[72] URUNO, SHIGENORI, JP
[72] IZUMITA, HISASHI, JP
[72] TAKEMOTO, HAJIME, JP
[72] NIROOKA, AKIRA, JP
[72] MINE, KOJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 1999-07-21
[43] 2000-01-24
[30] JP (10-209453) 1998-07-24
[30] JP (11-063238) 1999-03-10
[30] JP (11-163533) 1999-06-10

[21] **2,278,260**
[13] A1
[51] **Int.Cl. 6B65B 31/02**
[25] EN
[54] **PACKING MACHINE**
[54] **EMBALLEUSE**
[72] STEELE, RICHARD L., US
[71] STEELE, RICHARD L., US
[22] 1999-07-20
[43] 2000-01-27
[30] US (09/332,079) 1999-06-14
[30] US (60/094,166) 1998-07-27

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

[21] **2,278,275**
[13] A1

[51] **Int.Cl. 6C08F 232/08 6C10M 145/02 6C10L 1/18 6C10M 143/18 6C08F 236/20**
[25] EN
[54] **CARBOXYLIC COMPOSITIONS AND DERIVATIVES THEREOF AND USE AS LUBRICATING OIL AND FUEL ADDITIVES**
[54] **COMPOSITIONS DE CARBOXYLE ET DERIVES DE CELLES-CI, ET UTILISATION COMME HUILE DE GRAISSAGE ET ADDITIFS POUR CARBURANT**
[72] SIVIK, MATTHEW R., US
[72] PUDELSKI, JOHN K., US
[72] DIETZ, JEFFRY G., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-20
[43] 2000-01-27
[30] US (09/122,949) 1998-07-27

[21] **2,278,319**
[13] A1

[51] **Int.Cl. 6G02C 7/00 6G02B 1/11**
[25] EN
[54] **THE CHROMATIC VISION CORRECTION RESIN GLASSES WITH REDUCED CONCAVE REFLECTION**
[54] **LUNETTES AUX LENTILLES DE RESINE POUR LA CORRECTION CHROMATIQUE DE LA VISION AYANT UNE REFLEXION CONCAVE REDUITE**
[72] LU, ZHONG, CN
[72] LU, WEIDONG, CN
[71] CHANGCHUN CLEAR OPTICS PRODUCTS CO., LTD., CN
[22] 1999-07-20
[43] 2000-01-24
[30] CN (98116821.3) 1998-07-24

[21] **2,278,321**
[13] A1

[51] **Int.Cl. 6B25B 19/00**
[25] EN
[54] **HAMMERING SCREWDRIVER DEVICE WITH DISENGAGEABLE STRIKING MECHANISM**
[54] **DISPOSITIF DE TOURNEVIS DE MARTELEMENT AVEC MECANISME DE FRAPPE DEBRAYABLE**
[72] GEORGIU, YIANNIS, DE
[71] RODCRAFT PNEUMATIC TOOLS GMBH & CO. KG, DE
[22] 1999-07-21
[43] 2000-01-28
[30] DE (198 33 943.7) 1998-07-28

[21] **2,278,325**
[13] A1

[51] **Int.Cl. 6D03D 1/02 6D06M 11/05 6B60R 21/16**
[25] EN
[54] **UNCOATED WOVEN FABRIC FOR AIR BAGS, AND ITS PRODUCTION PROCESS AND SYSTEM**
[54] **TISSU NON RECOUVERT POUR SACS GONFLABLES, ET PROCESSUS ET SYSTEME DE FABRICATION DE CELUI-CI**
[72] KONISHI, TATSUO, JP
[72] KITAMURA, MAMORU, JP
[71] TOYO BOSEKI KABUSHIKI KAISHA, JP
[22] 1999-07-21
[43] 2000-01-27
[30] JP (211086/1998) 1998-07-27

[21] **2,278,335**
[13] A1

[51] **Int.Cl. 6B32B 3/16 6B32B 31/18 6E04D 1/28**
[25] EN
[54] **METHOD OF PRODUCING LAMINATED SHINGLE**
[54] **METHODE DE FABRICATION DE BARDEAU STRATIFIE**
[72] KOSCHITZKY, HENRY, CA
[71] IKO INDUSTRIES LTD., CA
[22] 1999-07-21
[43] 2000-01-27
[30] US (60/094,158) 1998-07-27

[21] **2,278,353**
[13] A1

[51] **Int.Cl. 6H04M 3/42 6H04M 11/06**
[25] EN
[54] **PROCESS, CONTROL SYSTEM, TERMINAL, EXCHANGE, INCOUPLING DEVICE, DECOUPLING DEVICE, AND COMBINATION DEVICE FOR PROVIDING FUNCTIONS TO A TELECOMMUNICATIONS TERMINAL**
[54] **PROCEDE, SYSTEME DE COMMANDE, TERMINAL, CENTRAL, COUPLEUR, DECOUPLEUR ET DISPOSITIF COMBINE POUR TERMINAL DE TELECOMMUNICATIONS**
[72] SIEGMUND, GERD, DE
[71] ALCATEL, FR
[22] 1999-07-22
[43] 2000-01-24
[30] DE (198 33 310.2) 1998-07-24

[21] **2,278,354**
[13] A1

[51] **Int.Cl. 6C10L 1/06**
[25] EN
[54] **UNLEADED HIGH-OCTANE GASOLINE COMPOSITION**
[54] **COMPOSITION D'ESSENCE SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] TSUBOI, KATSUMI, JP
[71] TONEN CORPORATION, JP
[22] 1999-07-22
[43] 2000-01-27
[30] JP (226504/98) 1998-07-27

[21] **2,278,355**
[13] A1

[51] **Int.Cl. 6A61F 2/44**
[25] EN
[54] **A RECONSTRUCTION SYSTEM FOR VERTEBRA**
[54] **SYSTEME DE RECONSTITUTION DE VERTEBRES**
[72] WUISMAN, PAUL, NL
[72] ROBIONECK, BERND, DE
[72] WINDHAGER, RAINHARD, AT
[72] VLASAK, RICHARD, US
[72] KOTZ, RAINER, AT
[71] HOWMEDICA GMBH, DE
[22] 1999-07-22
[43] 2000-01-23
[30] DE (298 13 139.0) 1998-07-23

[21] **2,278,359**
[13] A1

[51] **Int.Cl. 6E21B 43/38 6F04B 47/00 6B01D 17/038**
[25] EN
[54] **INTER-TANDEM PUMP INTAKE**
[54] **ADMISSION D'UNE POMPE A CYLINDRES INTER-TANDEM**
[72] FOX, MICHAEL JOSEPH, US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-07-22
[43] 2000-01-23
[30] US (09/121,751) 1998-07-23

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

[21] **2,278,379**
[13] A1
[51] **Int.Cl. 6G01R 31/02**
[25] EN
[54] **APPARATUS SENSITIVE TO ARC AMPLITUDE FOR ENVELOPE DETECTION OF LOW CURRENT ARCS**
[54] **APPAREIL SENSIBLE A L'AMPLITUDE D'UN ARC POUR DETECTION D'ARCS A COURANT REDUIT**
[72] SCHMALZ, STEVEN CHRISTOPHER, US
[71] EATON CORPORATION, US
[22] 1999-07-22
[43] 2000-01-24
[30] US (09/122,563) 1998-07-24

[21] **2,278,380**
[13] A1
[51] **Int.Cl. 6A61B 5/0402**
[25] EN
[54] **THREE-DIMENSIONAL RECONSTRUCTION OF INTRABODY ORGANS**
[54] **RECONSTRUCTION EN TROIS DIMENSIONS D'ORGANES A L'INTERIEUR D'UN CORPS**
[72] REISFELD, DANIEL, IL
[71] BIOSENSE, INC., US
[22] 1999-07-22
[43] 2000-01-24
[30] US (09/122,137) 1998-07-24

[21] **2,278,384**
[13] A1
[51] **Int.Cl. 6H01H 83/02**
[25] EN
[54] **MINIATURIZED DOUBLE POLE CIRCUIT BREAKER WITH ARC FAULT AND GROUND FAULT PROTECTION**
[54] **DISJONCTEUR MINIATURISE A DOUBLE POLE ET A PROTECTION CONTRE LA FORMATION D'ARC ET LES DEFAUTS DE FUITE A LA TERRE**
[72] DORING, THOMAS MICHAEL, US
[72] ENNIS, RALPH MASON, US
[71] EATON CORPORATION, US
[22] 1999-07-22
[43] 2000-01-24
[30] US (09/122,600) 1998-07-24

[21] **2,278,391**
[13] A1
[51] **Int.Cl. 6A63B 57/00**
[25] EN
[54] **PUTTING AID**
[54] **DISPOSITIF POUR AIDER A EFFECTUER LE ROULER**
[72] TUCKER, DANIEL PATRICK, CA
[71] TUCKER, DANIEL PATRICK, CA
[22] 1999-07-22
[43] 2000-01-27
[30] US (60/094,159) 1998-07-27
[30] US (09/219,513) 1998-12-23

[21] **2,278,395**
[13] A1
[51] **Int.Cl. 6H01P 1/162**
[25] EN
[54] **HIGH-FREQUENCY CIRCUIT DEVICE AND COMMUNICATION APPARATUS**
[54] **DISPOSITIF DE CIRCUIT HAUTE FREQUENCE ET APPAREIL DE COMMUNICATION**
[72] ISHIKAWA, YOHEI, JP
[72] SAKAMATO, KOICHI, JP
[72] IIO, KENICHI, JP
[72] KATO, TAKATOSHI, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 1999-07-22
[43] 2000-01-24
[30] JP (10-209520) 1998-07-24
[30] JP (11-25873) 1999-02-03

[21] **2,278,400**
[13] A1
[51] **Int.Cl. 6C07C 53/122 6B01J 10/00 6C07C 53/126 6C07C 51/235**
[25] EN
[54] **IMPROVED REACTOR SYSTEM**
[54] **FILIERE DE REACTEURS AMELIOREE**
[72] PURKERT, FRIEDRICH E., US
[72] ADIS, MITCHELL, US
[72] KINGSLEY, JEFFREY PAUL, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-07-22
[43] 2000-01-23
[30] US (09/120,280) 1998-07-23

[21] **2,278,401**
[13] A1
[51] **Int.Cl. 6C07F 7/08 6C08G 77/38 6C09K 19/38**
[25] EN
[54] **LIQUID-CRYSTALLINE NEMATIC ORGANOSILOXANES WHICH CAN BE CROSSLINKED TO FORM OPTICALLY ANISTROPIC POLYMER LAYERS**
[54] **ORGANOSILOXANES DE CRISTAUX LIQUIDES NEMATIQUES POUVANT ETRE RETICULEES DE FACON A FORMER DES COUCHES DE POLYMERES ANISTROPIQUES OPTIQUEMENT ACTIFS**
[72] HANELT, ECKHARD, DE
[72] HÄBERLE, NORMAN, DE
[72] SANDMEYER, FRANK, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 1999-07-22
[43] 2000-01-23
[30] DE (198 33 258.0) 1998-07-23

[21] **2,278,408**
[13] A1
[51] **Int.Cl. 6G01F 1/66**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR MESURER LA VITESSE D'ECOULEMENT D'UNE VEINE FLUIDE**
[54] **PROCEDURE AND DEVICE FOR MEASURING THE FLOW RATE OF A LIQUID STREAM**
[72] LEPAGE, THIERRY, FR
[72] BEAUDUCCEL, CLAUDE, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1999-07-21
[43] 2000-01-24
[30] FR (98 09 541) 1998-07-24

[21] **2,278,409**
[13] A1
[51] **Int.Cl. 6A61K 7/075**
[25] FR
[54] **COMPOSITIONS COSMETIQUES DETERGENTES ET UTILISATION**
[54] **DETERGENT COSMETIC COMPOSITIONS AND THEIR USE**
[72] DUBIEF, CLAUDE, FR
[72] RESTLE, SERGE, FR
[71] L'ORÉAL, FR
[22] 1999-07-22
[43] 2000-01-23
[30] FR (98 09 414) 1998-07-23

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

[21] **2,278,412**
[13] A1

[51] **Int.Cl. 6B29D 30/16**
[25] FR
[54] **APPAREILLAGE ET PROCEDE DE FABRICATION DE PNEUMATIQUE**
[54] **PNEUMATIC EQUIPMENT AND MANUFACTURING PROCESS**
[72] EVANGELISTA, MARC, US
[72] STEINER, WILLIAM, US
[72] BAILEY, DAVE, US
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[22] 1999-07-22
[43] 2000-01-23
[30] FR (98 09 594) 1998-07-23

[21] **2,278,415**
[13] A1

[51] **Int.Cl. 6F25B 47/02 6F25B 29/00 6F25B 41/00 6F25B 30/02**
[25] EN
[54] **HEAT EXCHANGE EQUIPMENT**
[54] **EQUIPEMENT D'ECHANGE DE CHALEUR**
[72] LUXFORD, MARK STEVEN, GB
[72] LOWES, ALBERT ROBERT, GB
[71] EATON-WILLIAMS GROUP LIMITED, GB
[22] 1999-07-22
[43] 2000-01-23
[30] GB (9815989.0) 1998-07-23
[30] GB (9825611.8) 1998-11-24

[21] **2,278,420**
[13] A1

[51] **Int.Cl. 6H04L 9/28 6G02F 1/35**
[25] EN
[54] **QUANTUM CRYPTOGRAPHY SYSTEM FOR THE SECURE TRANSMISSION OF RANDOM KEYS, USING THE POLARIZATION ADJUSTMENT METHOD**
[54] **SYSTEME DE CRYPTOGRAPHIE QUANTIQUE POUR LA TRANSMISSION PROTEGEE DE CLES ALEATOIRES, EMPLOYANT LA TECHNIQUE D'AJUSTEMENT DE POLARISATION**
[72] SCHMITZER, HEIDRUN, DE
[72] BERESNEV, LEONID, US
[72] DULTZ, WOLFGANG, DE
[72] HILDEBRANDT, ERIC, DE
[71] DEUTSCHE TELEKOM AG, DE
[22] 1999-07-23
[43] 2000-01-24
[30] DE (198 33 330.7) 1998-07-24

[21] **2,278,425**
[13] A1

[51] **Int.Cl. 6G02B 27/18**
[25] EN
[54] **IMAGE PROJECTION SYSTEM FOR DOME SURFACE**
[54] **SYSTEME DE PROJECTION D'IMAGES POUR SURFACE EN FORME DE DOME**
[72] IN, HIROAKI, JP
[72] KASAHARA, MAKOTO, JP
[72] OMORI, MITSUGU, JP
[72] MIYAZAKI, HIDEHIKO, JP
[72] OTA, HIROMITSU, JP
[71] KABUSHIKIGAISSYA GOTO KOGAKU KENKYUJYO, JP
[22] 1999-07-23
[43] 2000-01-23
[30] JP (10-222479) 1998-07-23

[21] **2,278,426**
[13] A1

[51] **Int.Cl. 6H04M 1/57**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION**
[54] **METHODE ET SYSTEME AMELIORES D'IDENTIFICATION DU DEMANDEUR**
[72] HARDZINSKI, MARY LOUISE, US
[72] LATTER, TERESA FARIAS, US
[72] BOOK, NANCY ANN, US
[72] McBLAIN, THOMAS JOSEPH, US
[72] MOSS, JOHN WESLEY, US
[72] MACIEJEWSKI, JAMES THOMAS, US
[71] AMERITECH CORPORATION, US
[22] 1999-07-23
[43] 2000-01-24
[30] US (09/122,484) 1998-07-24

[21] **2,278,431**
[13] A1

[51] **Int.Cl. 6H01R 4/50**
[25] EN
[54] **ELECTRICAL WEDGE CONNECTOR WITH INSULATION PIERCING WEDGE AND PROTECTIVE FLAPS**
[54] **CONNECTEUR ELECTRIQUE AVEC COIN PERCEUR D'ISOLATION ET BAVETTES DE PROTECTION**
[72] MONTMINY, ARMAND T., US
[72] LASKO, WILLIAM J., US
[72] CHADBOURNE, RICHARD, US
[71] FRAMATOME CONNECTORS INTERNATIONAL, FR
[22] 1999-07-22
[43] 2000-01-28
[30] US (09/123,685) 1998-07-28

[21] **2,278,432**
[13] A1

[51] **Int.Cl. 6C08F 255/00 6C10M 145/10 6C10L 1/18**
[25] EN
[54] **MIXED CARBOXYLIC COMPOSITIONS AND DERIVATIVES THEREOF AND USE AS LUBRICATING OIL AND FUEL ADDITIVES**
[54] **COMPOSITIONS MIXTES DE CARBOXYLE ET DERIVES DE CELLES-CI, ET UTILISATION COMME HUILE DE GRAISSAGE ET ADDITIFS POUR CARBURANT**
[72] PUDELSKI, JOHN K., US
[71] THE LUBRIZOL CORPORATION, US
[22] 1999-07-22
[43] 2000-01-27
[30] US (09/123,155) 1998-07-27

[21] **2,278,441**
[13] A1

[51] **Int.Cl. 6G01V 1/40**
[25] EN
[54] **METHOD FOR FRACTURE DETECTION USING MULTICOMPONENT SEISMIC DATA**
[54] **METHODE DE DETECTION DES FRACTURES A L'AIDE DE DONNEES SISMIQUES A PLUSIEURS COMPOSANTES**
[72] DEVAULT, BRYAN C., NL
[71] COLORADO SCHOOL OF MINES, US
[22] 1999-07-23
[43] 2000-01-23
[30] US (09/121,757) 1998-07-23

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

[21] **2,278,445**
[13] A1
[51] **Int.Cl. 6H04B 10/06**
[25] EN
[54] **RECEIVER FOR USE IN A TRANSMISSION SYSTEM FOR SPECTRAL-CODED DATA AS WELL AS A METHOD**
[54] **RECEPTEUR DESTINE A UN SYSTEME DE TRANSMISSION DE DONNEES A CODAGE SPECTRAL ET METHODE CONNEXE**
[72] PFEIFFER, THOMAS, DE
[71] ALCATEL, FR
[22] 1999-07-23
[43] 2000-01-25
[30] DE (198 33 549.0) 1998-07-25

[21] **2,278,449**
[13] A1
[51] **Int.Cl. 6G01N 27/12**
[25] EN
[54] **METHODE DE MESURE RAPIDE DE L'INDICE DE RESISTIVITE D'ECHANTILLONS SOLIDES TELS QUE DES ROCHES**
[54] **METHOD FOR QUICK MEASURE OF THE RESISTIVITY FACTOR OF SOLID SAMPLES SUCH AS ROCK SAMPLES**
[72] FLEURY, MARC, FR
[72] DEFLANDRE, FRANÇOISE, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
[22] 1999-07-23
[43] 2000-01-24
[30] FR (98 09 542) 1998-07-24

[21] **2,278,809**
[13]
[51] **Int.Cl. 6C07C 323/35 6C07C 319/20**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS PREPARATION OF AMINO-HALOGENOPHENYL ALKYL THIOETHERS**
[54] **PROCEDE DE PREPARATION CONTINUE DE THIOETHERS D'ALKYLES AMINO-HALOGENOPHENYLES**
[72] KIEL, WOLFGANG, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-07-26
[43] 2000-01-29
[30] DE (19834102.4) 1998-07-29

[21] **2,278,813**
[13] A1
[51] **Int.Cl. 6B02C 2/04**
[25] EN
[54] **ANTI-SPIN METHOD AND APPARATUS FOR CONICAL/GYRATORY CRUSHERS**
[54] **METHODE ET APPAREIL ANTI-ROTATION POUR CONCASSEURS GIRATOIRES- CONIQUES**
[72] KARRA, VIJIA KUMAR, US
[71] NORDBERG INC., US
[22] 1999-07-26
[43] 2000-01-27
[30] US (09/122,814) 1998-07-27

[21] **2,278,826**
[13] A1
[51] **Int.Cl. 6G02B 6/122**
[25] EN
[54] **OPTICAL WAVEGUIDE DEVICE AND METHOD OF PRODUCING THE SAME**
[54] **DISPOSITIF DE GUIDE D'ONDES OPTIQUES ET METHODE DE FABRICATION DE CELUI-CI**
[72] KAKU, RYOJI, JP
[72] MIYASHITA, TAKUYA, JP
[72] UKECHI, MITSUO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY LIMITED, JP
[22] 1999-07-26
[43] 2000-01-28
[30] JP (212228/98) 1998-07-28

[21] **2,278,829**
[13] A1
[51] **Int.Cl. 6C07D 207/448**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AROMATIC MALEIMIDES**
[54] **PROCESSUS POUR LA PREPARATION DE MALEIMIDES AROMATIQUES**
[72] KÄSBAUER, JOSEF, DE
[72] HEILIGER, LUDGER, DE
[72] HERPICH, RUDIGER, DE
[72] ULLRICH, FRIEDRICH-WILHELM, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[22] 1999-07-23
[43] 2000-01-28
[30] DE (19833912.7) 1998-07-28

[21] **2,278,831**
[13] A1
[51] **Int.Cl. 6H01H 83/02**
[25] EN
[54] **STANDARD SIZED APPARATUS FOR DETECTING ARC FAULTS AND GROUND FAULTS IN MULTIWIRE BRANCH ELECTRIC POWER CIRCUITS**
[54] **APPAREIL DE TAILLE STANDARD POUR LA DETECTION DE LA FORMATION D'ARC ET DES DEFAUTS A LA TERRE DANS LES CIRCUITS TISSES DE DERIVATION**
[72] ENNIS, RALPH MASON, US
[72] CLAREY, ROBERT JOHN, US
[71] EATON CORPORATION, US
[22] 1999-07-23
[43] 2000-01-24
[30] US (09/122,361) 1998-07-24

[21] **2,278,834**
[13] A1
[51] **Int.Cl. 6C01B 19/02 6C22B 3/08**
[25] EN
[54] **IMPROVED TELLURIUM EXTRACTION FROM COPPER ELECTROREFINING SLIMES**
[54] **EXTRACTION AMELIOREE DE TELLURE A PARTIR DE LA BOUE D'ELECTROAFFINAGE DU CUIVRE**
[72] CLAESSENS, PIERRE, CA
[72] STAFIEJ, JACK S., CA
[72] WHITE, CARL W., CA
[71] NORANDA INC., CA
[22] 1999-07-26
[43] 2000-01-27
[30] US (09/122,379) 1998-07-27

[21] **2,278,845**
[13] A1
[51] **Int.Cl. 6C07D 471/04 6C07D 401/04 6C07D 471/06 6C07D 498/06 6C07D 215/56**
[25] EN
[54] **PROCESS FOR PREPARING QUINOLONE AND NAPHTHYRIDONE CARBOXYLIC ACIDS**
[54] **PROCESSUS DE PREPARATION D'ACIDES CARBOXYLIQUES DE QUINOLONE ET DE NAPHTHYRIDONE**
[72] NORRIS, TIMOTHY, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-07-26
[43] 2000-01-28
[30] US (60/094,440) 1998-07-28

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

[21] **2,278,846**
[13] A1

[51] **Int.Cl. 6C01G 9/00 6C01G 3/00 6C08K 3/00 6C09K 3/00 6C08K 3/30**
[25] EN
[54] **NOVEL FINE PARTICULATE SYNTHETIC CHALCOALUMITE COMPOUNDS, PROCESS FOR THEIR PRODUCTION AND HEAT INSULATOR AND AGRICULTURAL FILM CONTAINING THE FINE PARTICULATE SYNTHETIC CHALCOALUMITE COMPOUNDS**
[54] **NOUVEAUX COMPOSES DE CHALCOALUMITE SYNTHETIQUE A FINES PARTICULES, PROCESSUS DE FABRICATION DE CEUX-CI, ET CALORIFUGE ET FILM AGRICOLE CONTENANT LESDITS COMPOSES**
[72] TAKAHASHI, HIDEO, JP
[72] OKADA, AKIRA, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[22] 1999-07-26
[43] 2000-01-27
[30] JP (225,194/98) 1998-07-27
[30] JP (146,581/99) 1999-05-26

[21] **2,278,861**
[13] A1

[51] **Int.Cl. 6B29C 47/68 6B29B 17/02**
[25] EN
[54] **FILTER DEVICE FOR FLOWABLE PLASTIC MATERIAL**
[54] **DISPOSITIF DE FILTRATION POUR MATIERE PLASTIQUE FLUIDE**
[72] PREVIERO, FLAVIO, IT
[71] PREVIERO N. S.R.L., IT
[22] 1999-07-27
[43] 2000-01-28
[30] IT (MI98A 001740) 1998-07-28

[21] **2,278,863**
[13] A1

[51] **Int.Cl. 6E04H 3/12 6A47C 1/12**
[25] EN
[54] **METHOD AND APPARATUS FOR MODULAR STADIUM SEATING SUPPORT SYSTEM**
[54] **METHODE ET APPAREIL POUR SYSTEME MODULAIRE DE SOUTIEN DES SIEGES D'UN STADE**
[72] LEFLER, JAMES, US
[72] YOUNGQUIST, ANDREW, US
[72] MATSUMOTO, HAROLD K., US
[72] HERRMAN, ROBERT, US
[71] STADIUM SEATING ERECTORS, US
[22] 1999-07-27
[43] 2000-01-27
[30] US (09/123,157) 1998-07-27

[21] **2,278,864**
[13] A1

[51] **Int.Cl. 6B65D 5/16 6B65B 5/06 6B65B 7/20**
[25] EN
[54] **(TRAY) PACK FOR A GROUP OF ARTICLES, AND PROCESS AND APPARATUS FOR PRODUCING THE SAME**
[54] **PLATEAU DE PRESENTATION POUR UN GROUPE D'ARTICLES, ET PROCEDE ET APPAREIL DE FABRICATION DUDIT PLATEAU**
[72] FOCKE, HEINZ, DE
[72] MUTSCHALL, HUGO, DE
[71] FOCKE & CO. (GMBH & CO.), DE
[22] 1999-07-27
[43] 2000-01-28
[30] DE (198 34 024.9) 1998-07-28

[21] **2,278,874**
[13] A1

[51] **Int.Cl. 6B60P 1/43**
[25] EN
[54] **REAR EXTENDING PICK-UP TRUCK BED TABLE**
[54] **PLATE-FORME DE RALLONGE POSTERIEURE POUR CAMIONNETTE**
[72] BAUER, ROBERT WALTER, US
[71] BAUER, ROBERT WALTER, US
[22] 1999-07-26
[43] 2000-01-27
[30] US (60/094,293) 1998-07-27

[21] **2,278,881**
[13]

[51] **Int.Cl. 6B41J 2/37**
[25] EN
[54] **HEAD DIAGNOSIS APPARATUS AND HEAD DIAGNOSIS METHOD FOR PRINTER**
[54] **APPAREIL ET METHODE DE DIAGNOSTIC DE TETE D'IMPRIMANTE**
[72] KOBAYASHI, YOICHI, JP
[72] TAKANO, HIROAKI, JP
[71] SONY CORPORATION, JP
[22] 1999-07-26
[43] 2000-01-29
[30] JP (P10-214179) 1998-07-29

[21] **2,278,884**
[13] A1

[51] **Int.Cl. 6F16H 3/66 6F16H 37/06 6B60K 17/344 6F16H 3/78**
[25] EN
[54] **SYNCHRONIZED RANGE SHIFT MECHANISM FOR TRANSFER CASE**
[54] **MECANISME DE CHANGEMENT DE GAMME SYNCHRONISE POUR BOITE DE TRANSFERT**
[72] WILLIAMS, RANDOLPH C., US
[71] NEW VENTURE GEAR, INC., US
[22] 1999-07-26
[43] 2000-01-28
[30] US (09/124,289) 1998-07-28

[21] **2,278,886**
[13] A1

[51] **Int.Cl. 6B60K 15/03**
[25] EN
[54] **FUEL TANK**
[54] **RESERVOIR D'ESSENCE**
[72] WAGNER, AXEL, DE
[72] WALTER, RUDIGER, DE
[71] KAUTEX TEXTRON GMBH. & CO. KG., DE
[22] 1999-07-26
[43] 2000-01-27
[30] DE (198 33 696.9-13) 1998-07-27

[21] **2,278,888**
[13] A1

[51] **Int.Cl. 6B60K 15/063 6G01F 23/00**
[25] EN
[54] **FUEL TANK WITH FILLING LEVEL MEASUREMENT**
[54] **RESERVOIR D'ESSENCE AVEC MESURE DU NIVEAU DE REMPLISSAGE**
[72] PUEMPEL, ANDREAS G.R., CA
[72] SIEKMANN, JIM, US
[72] WALTER, RUDIGER, DE
[72] HAHNER, RAINER, DE
[72] WAGNER, AXEL, DE
[72] SAVONI, LOU, CA
[71] KAUTEX TEXTRON GMBH. & CO. KG., DE
[22] 1999-07-26
[43] 2000-01-27
[30] DE (198 33 697.7-13) 1998-07-27

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

[21] **2,278,893**
[13] A1

[51] **Int.Cl. 6C21D 7/06**
[25] EN
[54] **STRENGTH-ENHANCING APPARATUS FOR METAL PART**
[54] **APPAREIL AMELIORANT LA RESISTANCE D'UNE PIECE METALLIQUE**

[72] WATANABE, SHIGERU, JP
[72] ITO, YUTAKA, JP
[72] ICHIHASHI, SATORU, JP
[72] OHNO, MASAICHI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1999-07-26
[43] 2000-01-28
[30] JP (10-213272) 1998-07-28
[30] JP (10-213289) 1998-07-28
[30] JP (10-213291) 1998-07-28
[30] JP (10-213294) 1998-07-28
[30] JP (11-116808) 1999-04-23
[30] JP (11-116816) 1999-04-23

[21] **2,278,894**
[13] A1

[51] **Int.Cl. 6B60K 15/06**
[25] EN
[54] **FUEL TANK WITH INCORPORATED DEFORMABLE RESERVOIR**

[54] **RESERVOIR D'ESSENCE AVEC RESERVOIR DEFORMABLE INTEGRE**
[72] SIEKMANN, JIM, US
[72] WAGNER, AXEL, DE
[72] HAHNER, RAINER, DE
[72] PUEMPEL, ANDREAS G.R., CA
[72] WALTER, RUDIGER, DE
[72] SAVONI, LOU, CA
[71] KAUTEX TEXTRON GMBH. & CO. KG., DE
[22] 1999-07-26
[43] 2000-01-27
[30] DE (198 33 698.5-13) 1998-07-27

[21] **2,278,895**
[13] A1

[51] **Int.Cl. 6G01N 31/22 6B44F 1/10 6B41M 3/14**

[25] EN
[54] **PRINTED DOCUMENT WITH SECURITY LAYER**
[54] **DOCUMENT IMPRIME AYANT UNE COUCHE DE SECURITE**
[72] GOUGEON, FRANCOIS ALBERT, CA
[72] DUONG, H. DONG, CA
[72] BOULAY, ROBERT, CA
[71] OBERTHUR GAMING TECHNOLOGIES, INC., CA
[22] 1999-07-26
[43] 2000-01-24
[30] AU (PP4866) 1998-07-24
[30] AU (41106/99) 1999-07-23

[21] **2,278,901**
[13] A1

[51] **Int.Cl. 6H05K 7/20**
[25] EN
[54] **ELECTRONIC DEVICE COOLING SYSTEM HAVING GUIDES FOR GUIDING A FLOW OF THE AIR EVENLY**
[54] **SYSTEME DE REFROIDISSEMENT DE DISPOSITIFS ELECTRONIQUES AVEC GUIDES POUR DISTRIBUER EGALEMENT LA CIRCULATION D'AIR**

[72] YOSHIKAWA, MINORU, JP
[71] NEC CORPORATION, JP
[22] 1999-07-27
[43] 2000-01-28
[30] JP (213079/1998) 1998-07-28

[21] **2,278,907**
[13] A1

[51] **Int.Cl. 6C07D 323/06**
[25] EN
[54] **SEPARATING OFF TRIOXANE FROM GASEOUS MIXTURES WITH FORMALDEHYDE**
[54] **SEPARATION DU TRIOXANE DES MELANGES GAZEUX PAR L'EMPLOI DU FORMALDEHYDE**

[72] NICOLAOU, IOANNIS, DE
[72] KNIEP, HAGEN, DE
[72] SCHEID, DIRK, DE
[72] MEISTER, CHRISTINE, DE
[72] SCHWEERS, ELKE, DE
[71] TICONA GMBH, DE
[22] 1999-07-26
[43] 2000-01-25
[30] DE (19833620.9) 1998-07-25

[21] **2,278,912**
[13] A1

[51] **Int.Cl. 6B24B 21/00**
[25] EN
[54] **BELT GRINDING MACHINE**
[54] **MEULEUSE A COURROIE**
[72] HEESEMANN, JURGEN, DE
[71] HEESEMANN, JURGEN, DE
[22] 1999-07-27
[43] 2000-01-28
[30] DE (198 33 881.3) 1998-07-28

[21] **2,278,917**
[13] A1

[51] **Int.Cl. 6C25B 9/00 6F02M 21/02 6F02B 43/10**
[25] EN
[54] **ELECTROLYSIS CELL AND INTERNAL COMBUSTION ENGINE KIT COMPRISING THE SAME**
[54] **CELLULE D'ELECTROLYSE ET ENSEMBLE DE MOTEUR THERMIQUE COMPRENANT LADITE CELLULE**
[72] ROSS, BILL, CA
[71] GLOBAL TECH ENVIRONMENTAL PRODUCTS INC., CA
[22] 1999-07-26
[43] 2000-01-27
[30] CA (2,244,022) 1998-07-27

[21] **2,278,929**
[13] A1

[51] **Int.Cl. 6B21B 37/48 6B21B 37/68**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRECTING THE STRIP TRAVEL DURING STRIP ROLLING**
[54] **METHODE ET APPAREIL POUR LA CORRECTION DE DEPLACEMENT DE BANDE PENDANT LE LAMINAGE DE BANDES**
[72] HUGH, DANIEL H., US
[72] SUDDERTH, STELLA M., P.E., US
[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
[22] 1999-07-23
[43] 2000-01-24
[30] DE (198 33 322.6) 1998-07-24
[30] DE (198 43 039.6) 1998-09-19

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

[21] **2,278,934**
[13] A1

[51] **Int.Cl. 6B25F 3/00 6A01G 3/053**
[25] EN
[54] **INTERCHANGEABLE IMPLEMENT SYSTEM FOR POWER TOOLS**
[54] **SYSTEME D'OUTILS INTERCHANGEABLES POUR OUTILS A COMMANDE MECANIQUE**
[72] MELONI, ROBERT, US
[72] VANTRAN, JOHN, US
[72] EDLEBLUTE, CALVIN, US
[72] WAGSTER, ROBERT P., US
[72] LESSIG, WILLIAM, US
[72] DYKE, COLIN, CA
[71] BLACK & DECKER INC., US
[22] 1999-07-23
[43] 2000-01-24
[30] US (60/094,082) 1998-07-24
[30] US (UNKNOWN) 1999-07-16

[21] **2,278,939**
[13] A1

[51] **Int.Cl. 6A63B 21/00**
[25] EN
[54] **INERTIAL EXERCISER**
[54] **DISPOSITIF D'EXERCICE INERTIEL**
[72] DOMENGE, ALBERTO G., MX
[71] DOMENGE, ALBERTO G., MX
[22] 1999-07-23
[43] 2000-01-23
[30] US (09/120,889) 1998-07-23

[21] **2,278,941**
[13] A1

[51] **Int.Cl. 6B60S 1/48**
[25] EN
[54] **AUXILIARY RESERVOIR TRANSFER SYSTEM FOR WINDSHIELD WASHER FLUID**
[54] **SYSTEME DE TRANSFERT DE LIQUIDE LAVE-GLACE**
[72] BOULE, BERNARD R., CA
[71] BOULE, BERNARD R., CA
[22] 1999-07-23
[43] 2000-01-24
[30] US (60/094,086) 1998-07-24

[21] **2,278,946**
[13] A1

[51] **Int.Cl. 6D04H 1/64 6A47L 13/16**
[25] EN
[54] **TEXTILE FABRICS**
[54] **ETTOFFES**
[72] MOSSBACH, RALF, DE
[72] HAAS, KLAUS, DE
[72] SEYFFER, HERMANN, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[22] 1999-07-27
[43] 2000-01-28
[30] DE (198 33 920.8) 1998-07-28

[21] **2,278,948**
[13] A1

[51] **Int.Cl. 6B66F 9/06 6B62D 33/063 6B62D 7/14**
[25] EN
[54] **LOAD HANDLING APPARATUS**
[54] **APPAREIL PORTE-CHARGE**
[72] KYHLBERG, LARS, GB
[72] JONES, DAVID, GB
[72] MOULT, JOHN, GB
[72] CLAY, RAY, GB
[71] J.C. BAMFORD EXCAVATORS LIMITED, GB
[22] 1999-07-23
[43] 2000-01-25
[30] GB (9816144.1) 1998-07-25

[21] **2,278,952**
[13]

[51] **Int.Cl. 6E02D 27/00 6E02D 29/02**
[25] EN
[54] **METHOD FOR PREPARING BASEMENT**
[54] **METHODE DE PREPARATION D'UN SOUS-SOL**
[72] MATSUBARA, HIDEO, JP
[71] MATSUBARA, HIDEO, JP
[22] 1999-07-23
[43] 2000-01-29
[30] JP (229443/1998) 1998-07-29

[21] **2,278,957**
[13] A1

[51] **Int.Cl. 6B01D 24/46 6B01J 49/00**
[25] EN
[54] **LIQUID TREATMENT MEDIA REGENERATION APPARATUS AND PROCESS**
[54] **APPAREIL ET PROCESSUS DE REGENERATION DE MEDIAS PAR TRAITEMENT LIQUIDE**
[72] DEAN, IRVING A., US
[71] FILTRA-SYSTEMS, US
[22] 1999-07-27
[43] 2000-01-27
[30] US (123,595) 1998-07-27

[21] **2,278,962**
[13]

[51] **Int.Cl. 6D01F 8/14 6D21F 7/08**
[25] EN
[54] **MONOFIL BICOMPONENT FIBRES OF THE SHEATH/CORE TYPE**
[54] **FIBRES BICOMPPOSEES MONOBRINS DE TYPE AME/GAINE**
[72] DELKER, REX, DE
[71] JOHNS MANVILLE INTERNATIONAL, INC., US
[22] 1999-07-27
[43] 2000-01-29
[30] DE (198 34 008.7-43) 1998-07-29

[21] **2,278,963**
[13]

[51] **Int.Cl. 6C30B 31/12**
[25] EN
[54] **METHOD AND APPARATUS FOR DIFFUSING ZINC INTO GROUPS III-V COMPOUND SEMICONDUCTOR CRYSTALS**
[54] **METHODE ET APPAREIL DE DIFFUSION DU ZINC DANS DES CRISTAUX A SEMI-CONDUCTEURS COMPOSES DES GROUPES III-V**
[72] IGUCHI, YASUHIRO, JP
[72] SOWA, SOSUKE, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1999-07-27
[43] 2000-01-29
[30] JP (10-213954(213954/1998)) 1998-07-29

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

[21] **2,278,965**
[13] A1
[51] **Int.Cl. 6G01N 33/20 6B03D 1/00 6G01N 33/00**
[25] EN
[54] **METHOD FOR OPTIMISING FLOTATION RECOVERY**
[54] **METHODE POUR L'OPTIMISATION DE LA RECUPERATION PAR FLOTTATION**
[72] CHAN, BILLY KIM FUNG, AU
[72] SETHNA, RUSTAM H., AU
[72] CLARK, DAVID WILLIAM, AU
[72] TULLAI, JASON SIMON, US
[72] FLEMING, PETER L., AU
[71] BOC GASES AUSTRALIA LIMITED, AU
[22] 1999-07-23
[43] 2000-01-24
[30] AU (PP4867) 1998-07-24

[21] **2,278,966**
[13] A1
[51] **Int.Cl. 6G08C 19/00**
[25] EN
[54] **MULTIPLE VALUE MULTIPLE OWNER MESSAGE CLASS**
[54] **CLASSE DE MESSAGES A ABONNES MULTIPLES ET A VALEURS MULTIPLES**
[72] STRAND, ROLF L., US
[71] HONEYWELL INC., US
[22] 1999-07-27
[43] 2000-01-28
[30] US (09/123,306) 1998-07-28

[21] **2,278,967**
[13] A1
[51] **Int.Cl. 6A61B 17/04 6A61L 17/00**
[25] EN
[54] **MOISTURE-CURABLE ADHESIVE SUTURE STRIP**
[54] **BANDE DE SUTURE ADHESIVE RETICULABLE PAR L'HUMIDITE**
[72] PHANEUF, SIMON, CA
[72] BENCHABANE, MAHMED, CA
[72] TETREAULT, STEPHANE, CA
[71] ADVANCED THERAPEUTIC TECHNOLOGIES AT2 INC., CA
[22] 1999-07-28
[43] 2000-01-28
[30] CA (2,244,017) 1998-07-28

[21] **2,278,968**
[13] A1
[51] **Int.Cl. 6A61M 3/00**
[25] EN
[54] **WOUND IRRIGATION DEVICE**
[54] **DISPOSITIF POUR IRRIGATION DES PLAIES**
[72] TETREAULT, STEPHANE, CA
[72] LOUIS-BECHADE, FREDERIC, CA
[72] PHANEUF, SIMON, CA
[71] ADVANCED THERAPEUTIC TECHNOLOGIES AT2 INC., CA
[22] 1999-07-28
[43] 2000-01-28
[30] CA (2,244,050) 1998-07-28

[21] **2,278,971**
[13]
[51] **Int.Cl. 6H04B 10/06**
[25] EN
[54] **A WIDE DYNAMIC RANGE TRANSMIMPEDANCE AMPLIFIER**
[54] **AMPLIFICATEUR D'ADAPTATION D'IMPEDANCE A VASTE PLAGES DYNAMIQUES**
[72] VISOCCHI, PASQUALINO MICHELLE, GB
[72] FLETT, ROBIN M., GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-28
[43] 2000-01-29
[30] GB (9816529.3) 1998-07-29

[21] **2,278,973**
[13]
[51] **Int.Cl. 6H03F 3/70**
[25] EN
[54] **A FULLY INTEGRATED LONG TIME CONSTANT INTEGRATOR CIRCUIT**
[54] **CIRCUIT INTEGRATEUR A CONSTANTE DE TEMPS DE LONGUE DUREE TOTALEMENT INTEGRE**
[72] WHITTAKER, EDWARD J.W., GB
[72] VISOCCHI, PASQUALINO MICHELLE, GB
[72] FLETT, ROBIN M., GB
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-07-28
[43] 2000-01-29
[30] GB (9816531.9) 1998-07-29

[21] **2,278,980**
[13] A1
[51] **Int.Cl. 6A63B 37/00 6A63B 43/00**
[25] EN
[54] **IN LINE/STREET HOCKEY PUCK AND METHOD OF ASSEMBLY**
[54] **RONDELLE POUR HOCKEY DE RUE OU HOCKEY JOUE SUR PATINS A ROUES ALIGNEES ET METHODE D'ASSEMBLAGE**
[72] VOLOSHEN, GREG, US
[71] VOLOSHEN, GREG, US
[22] 1999-07-28
[43] 2000-01-28
[30] US (60/094,427) 1998-07-28

[21] **2,278,982**
[13] A1
[51] **Int.Cl. 6B41J 2/135 6B41J 2/01**
[25] EN
[54] **LIQUID DISCHARGE HEAD, LIQUID DISCHARGE METHOD, AND LIQUID DISCHARGE APPARATUS**
[54] **TETE DE REFOULEMENT DE LIQUIDE, METHODE ET APPAREIL DE REFOULEMENT DE LIQUIDE**
[72] SUGIYAMA, HIROYUKI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] SUGAMA, SADAYUKI, JP
[72] TANEYA, YOICHI, JP
[72] SHIMAZU, SATOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-07-28
[43] 2000-01-28
[30] JP (10-212718) 1998-07-28
[30] JP (10-236113) 1998-08-21
[30] JP (10-236114) 1998-08-21
[30] JP (10-236115) 1998-08-21
[30] JP (10-236116) 1998-08-21
[30] JP (10-236118) 1998-08-21
[30] JP (10-236119) 1998-08-21
[30] JP (10-236121) 1998-08-21
[30] JP (10-236126) 1998-08-21

[21] **2,278,984**
[13]
[51] **Int.Cl. 6B07C 3/00 6G06F 17/60**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR PREPARATION OF MAILPIECES**
[54] **SYSTEME, METHODE ET APPAREIL DE PREPARATION D'ARTICLES DE COURRIER**
[72] SHEA, MICHAEL, US
[72] HART, WILLIAM G., US
[71] PITNEY BOWES INC., US
[22] 1999-07-28
[43] 2000-01-29
[30] US (09/124,501) 1998-07-29

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

[21] **2,278,985**
[13] A1

[51] **Int.Cl. 6B29C 47/68 6B29B 17/02**
[25] EN
[54] **SELF-LOCKING FILTER-SCREEN FEEDING DEVICE**
[54] **DISPOSITIF D'ALIMENTATION AUTOBLOQUANT A ECRAN DE FILTRAGE**
[72] PREVIERO, FLAVIO, IT
[71] PREVIERO N. S.R.L., IT
[22] 1999-07-23
[43] 2000-01-24
[30] IT (MI98A 001709) 1998-07-24

[21] **2,278,988**
[13] A1

[51] **Int.Cl. 6C07D 307/64 6C07D 307/68**
[25] EN
[54] **AN EFFICIENT SYNTHESIS OF FURAN SULFONAMIDE COMPOUNDS USEFUL IN THE SYNTHESIS OF NEW IL-1 INHIBITORS**
[54] **SYNTHESE EFFICACE DE COMPOSES DE SULFAMIDE FURANNIQUE UTILES DANS LA SYNTHESE DE NOUVEAUX INHIBITEURS D'IL-1**
[72] URBAN, FRANK JOHN, US
[72] JASYS, VYTAUTAS JOHN, US
[71] PFIZER PRODUCTS INC., US
[22] 1999-07-23
[43] 2000-01-27
[30] US (60/094,315) 1998-07-27

[21] **2,278,992**
[13]

[51] **Int.Cl. 6B62D 43/02**
[25] EN
[54] **SPARE WHEEL ASSEMBLY FOR TRAILERS**
[54] **ASSEMBLAGE DE ROUE DE SECOURS POUR REMORQUES**
[72] LAY, ALVIN LOISE, US
[71] EZ WAY, INC., US
[22] 1999-07-28
[43] 2000-01-29
[30] US (09/124,070) 1998-07-29

[21] **2,278,993**
[13] A1

[51] **Int.Cl. 6B01J 13/20 6B41M 5/165**
[25] EN
[54] **LOW-FORMALDEHYDE DISPERSION OF MICROCAPSULES OF MELAMINE-FORMALDEHYDE RESINS**
[54] **DISPERSION A FORMALDEHYDE REDUIT DES MICROCAPSULES DES RESINES DE MELAMINE-FORMALDEHYDE**
[72] FRANK, GABRIELE, DE
[72] BIASTOCH, RALF, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 1999-07-23
[43] 2000-01-24
[30] DE (19833347.1) 1998-07-24

[21] **2,278,994**
[13]

[51] **Int.Cl. 6F16F 9/05 6B64C 25/62**
[25] EN
[54] **COMPRESSED-AIR LANDING STRUT AND METHOD FOR ITS MANUFACTURE**
[54] **AMORTISSEUR D'ATTERRISSAGE A AIR COMPRIME ET METHODE POUR SA FABRICATION**
[72] WODE, STEFAN, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 1999-07-28
[43] 2000-01-29
[30] DE (198 34 092.3) 1998-07-29

[21] **2,278,995**
[13] A1

[51] **Int.Cl. 6B01D 71/02**
[25] EN
[54] **A MEMBRANE FOR SEPARATING FLUIDS**
[54] **MEMBRANE POUR SEPARER DES FLUIDES**
[72] KITA, HIDETOSHI, JP
[72] GOBBEL, HANS-GEORG, DE
[72] ELTNER, ANSGAR, DE
[72] NICKEL, ANDREAS, DE
[72] MORIGAMI, YOSHIO, JP
[72] KONDO, MASAKAZU, JP
[72] OKAMOTO, KENICHI, JP
[72] PUPPE, LOTHAR, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 1999-07-23
[43] 2000-01-27
[30] JP (210730-98) 1998-07-27

[21] **2,278,996**
[13] A1

[51] **Int.Cl. 6F02M 19/04 6F02M 3/10**
[25] EN
[54] **CARBURETOR WITH SECURED CONTROL SCREW**
[54] **CARBURATEUR AYANT UNE VIS DE REGLAGE A DISPOSITIF DE VERROUILLAGE**
[72] GERHARDY, REINHARD, DE
[71] FIRMA ANDREAS STIHL AG & CO., DE
[22] 1999-07-23
[43] 2000-01-25
[30] DE (198 33 541.5) 1998-07-25

[21] **2,278,997**
[13]

[51] **Int.Cl. 6B29C 49/48**
[25] EN
[54] **PROTOTYPE MOLD FOR BLOW-MOLDING HOLLOW PLASTIC CONTAINERS AND METHOD OF MAKING SAME**
[54] **MOULE PROTOTYPE POUR LE MOULAGE PAR SOUFFLAGE DE RECIPIENTS CREUX EN PLASTIQUE ET METHODE DE FABRICATION DUDIT MOULE**
[72] BEAUFILS, IGOR F., US
[72] JOHNSTON, RICHARD R., US
[72] CZESAK, THEODORE M., US
[72] SCOTT, ANTHONY J., US
[71] OWENS-BROCKWAY PLASTIC PRODUCTS INC., US
[22] 1999-07-23
[43] 2000-01-29
[30] US (09/124,330) 1998-07-29

[21] **2,279,005**
[13] A1

[51] **Int.Cl. 6E02B 5/08**
[25] EN
[54] **GUIDE TRACKING FOR COG RAKE BAR SCREENS**
[54] **PISTE DE GUIDAGE POUR RATEAU DEGRILLEUR DE GRILLE A BARREAUX**
[72] WILCHER, STEPHEN B., US
[71] UNITED STATES FILTER CORPORATION, US
[22] 1999-07-23
[43] 2000-01-24
[30] US (09/122,574) 1998-07-24

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

[21] **2,279,006**
[13] A1
[51] **Int.Cl. 6E02B 5/08**
[25] EN
[54] **GUIDE ROLLERS FOR COG RAKE BAR SCREENS**
[54] **GALETS DE GUIDAGE POUR RATEAU DEGRILLEUR DE GRILLE A BARREAUX**
[72] WILCHER, STEPHEN B., US
[71] UNITED STATES FILTER CORPORATION, US
[22] 1999-07-23
[43] 2000-01-24
[30] US (09/122,321) 1998-07-24

[21] **2,279,008**
[13] A1
[51] **Int.Cl. 6C22C 38/50**
[25] EN
[54] **DUCTILE NICKEL-IRON-CHROMIUM ALLOY**
[54] **ALLIAGE DUCTILE AU NICKEL-FER-CHROME**
[72] SUAREZ, FRANCIS SARDOVIA, US
[71] INCO ALLOYS INTERNATIONAL, INC., US
[22] 1999-07-23
[43] 2000-01-24
[30] US (60/094,011) 1998-07-24

[21] **2,279,009**
[13] A1
[51] **Int.Cl. 6B60G 17/015 6B60G 21/055**
[25] EN
[54] **APPARATUS FOR USE IN A VEHICLE SUSPENSION**
[54] **APPAREIL DESTINE A LA CONSTITUTION DE LA SUSPENSION D'UN VEHICULE**
[72] URBACH, BRIAN A., US
[72] STRUSS, FRANK J., US
[71] TRW INC., US
[22] 1999-07-23
[43] 2000-01-24
[30] US (09/122,571) 1998-07-24

[21] **2,279,011**
[13] A1
[51] **Int.Cl. 6G02F 1/01 6G02B 26/00 6G02F 1/13**
[25] EN
[54] **DEVICE FOR REGULATING THE POLARIZATION OF INCIDENT LIGHT AND A POLARIZATION ADJUSTMENT DEVICE FOR SUCH REGULATING DEVICE**
[54] **DISPOSITIF DE REGLAGE POUR POLARISATION DE LA LUMIERE INCIDENTE ET DISPOSITIF D'AJUSTEMENT DE POLARISATION POUR UN TEL DISPOSITIF DE REGLAGE**
[72] BERESNEV, LEONID, US
[72] HASSE, WOLFGANG, DE
[72] FRINS, ERNA, UY
[72] SCHMITZER, HEIDRUN, DE
[72] DULTZ, WOLFGANG, DE
[71] DEUTSCHE TELEKOM AG, DE
[22] 1999-07-23
[43] 2000-01-24
[30] DE (198 33 312.9) 1998-07-24

[21] **2,279,012**
[13] A1
[51] **Int.Cl. 6B23K 35/363**
[25] EN
[54] **WATER SOLUBLE FLUXES AND METHODS OF USING THE SAME**
[54] **FLUX SOLUBLES A L'EAU ET LEURS MODES D'EMPLOI**
[72] PARHAR, AMRIT K., US
[71] OATEY CO., US
[22] 1999-07-23
[43] 2000-01-24
[30] US (60/094,022) 1998-07-24

[21] **2,279,022**
[13] A1
[51] **Int.Cl. 6B41J 2/05**
[25] EN
[54] **LIQUID DISCHARGING HEAD AND LIQUID DISCHARGING METHOD**
[54] **TETE ET METHODE DE REFOULEMENT DE LIQUIDE**
[72] SHIMAZU, SATOSHI, JP
[72] SUGIYAMA, HIROYUKI, JP
[72] TANEYA, YOICHI, JP
[72] SUGAMA, SADAYUKI, JP
[72] ISHINAGA, HIROYUKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 1999-07-28
[43] 2000-01-28
[30] JP (10-212718) 1998-07-28
[30] JP (11-210705) 1999-07-26

[21] **2,279,023**
[13]
[51] **Int.Cl. 6F16L 37/30 6F16L 39/00 6F16L 27/08 6E02F 3/96**
[25] EN
[54] **MULTI-LINE FLUID CONNECTOR**
[54] **RACCORD MULTILIGNES POUR FLUIDE**
[72] ERICKSON, ARTHUR A., US
[72] HORTON, LEE A., US
[71] WEC CO., US
[22] 1999-07-28
[43] 2000-01-29
[30] US (09/124,637) 1998-07-29

[21] **2,279,024**
[13]
[51] **Int.Cl. 6B65B 47/00 6B65B 53/00**
[25] EN
[54] **A METHOD OF SHRINK FILM WRAPPING**
[54] **METHODE D'EMBALLAGE AVEC FILM RETRACTABLE**
[72] WESTBORG, OLLE, SE
[72] HOLM, LEIF, SE
[72] LINDSTROM, GERT, SE
[71] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[22] 1999-07-28
[43] 2000-01-29
[30] SE (9802642-0) 1998-07-29

[21] **2,279,048**
[13]
[51] **Int.Cl. 6E04F 13/00**
[25] EN
[54] **METHOD OF ATTACHING SIDING BOARDS AND SIDING BOARD ATTACHMENT STRUCTURE**
[54] **METHODE POUR FIXER DES PANNEAUX DE REVETEMENT ET STRUCTURE DE FIXATION DESDITS PANNEAUX**
[72] ISHIKO, TAKUO, JP
[71] NICHIIHA CORPORATION, JP
[22] 1999-07-28
[43] 2000-01-29
[30] JP (213792/1998) 1998-07-29

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

[21] **2,279,050**
[13]

[51] **Int.Cl. 6B66B 5/18 6B66B 3/00 6F16D 66/00**
[25] EN
[54] **BRAKE**
[54] **FREIN**
[72] AMMON, URS, CH
[71] INVENTIO AG, CH
[22] 1999-07-28
[43] 2000-01-29
[30] EP (98 810729.8) 1998-07-29

[21] **2,279,055**
[13]

[51] **Int.Cl. 6C07C 53/08 6C07C 51/12**
[25] EN
[54] **PROCESS FOR THE PRODUCTION ACETIC ACID**
[54] **PRODUCTION D'ACIDE ACETIQUE**
[72] MUSKETT, MICHAEL JAMES, GB
[71] BP CHEMICALS LIMITED, GB
[22] 1999-07-28
[43] 2000-01-29
[30] GB (9816385.0) 1998-07-29

[21] **2,279,056**
[13] A1

[51] **Int.Cl. 6H01H 71/02**
[25] EN
[54] **CONDUCTOR SUBHOUSING FOR A CIRCUIT BREAKER**
[54] **SOUS-BOITIER CONDUCTEUR POUR DISJONCTEUR**
[72] GULA, LANCE, US
[71] EATON CORPORATION, US
[22] 1999-07-28
[43] 2000-01-28
[30] US (09/123,275) 1998-07-28

[21] **2,279,062**
[13]

[51] **Int.Cl. 6A61L 2/18 6C12N 7/06 6A61K 35/12 6A61K 35/14**
[25] EN
[54] **PROCESS AND AGENT FOR THE SANITIZATION OF CONTAMINATIONS CAUSED BY VIRUSES**
[54] **PROCEDE ET AGENT DE NETTOYAGE ANTISEPTIQUE DE CONTAMINATION CAUSEE PAR DES VIRUS**
[72] BERNHARDT, DIETER, DE
[72] GRONER, ALBRECHT, DE
[71] CENTEON PHARMA GMBH, DE
[22] 1999-07-28
[43] 2000-01-29
[30] DE (198 34 053.2) 1998-07-29

[21] **2,279,066**
[13] A1

[51] **Int.Cl. 6G02B 6/12**
[25] EN
[54] **AN INTEGRATED OPTICS CHIP WITH REDUCED THERMAL ERRORS DUE TO PYROELECTRIC EFFECTS**
[54] **PUCE D'OPTIQUE INTEGREE AVEC ERREURS THERMIQUES REDUITES EN RAISON DES EFFETS PYROELECTRIQUES**
[72] RAHN, JOHN P., US
[72] SHAFER, KENNETH W., US
[72] ABBINK, HENRY C., US
[72] GEOSLING, CHRISTINE E., US
[72] ZIMMERMAN, GREGORY A., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-07-28
[43] 2000-01-28
[30] US (123,955) 1998-07-28

[21] **2,279,068**
[13] A1

[51] **Int.Cl. 6G02B 6/12**
[25] EN
[54] **DUAL PURPOSE INPUT ELECTRODE STRUCTURE FOR MIOCS (MULTI-FUNCTION INTEGRATED OPTICS CHIPS)**
[54] **STRUCTURE D'ELECTRODE D'ENTREE A DOUBLE FIN POUR PUCES D'OPTIQUE INTEGREE MULTIFONCTION**
[72] GAMPP, LORRIE L., US
[72] RAHN, JOHN P., US
[72] GEOSLING, CHRISTINE E., US
[72] ZIMMERMAN, GREGORY A., US
[71] LITTON SYSTEMS, INC., US
[22] 1999-07-28
[43] 2000-01-28
[30] US (124,457) 1998-07-28

[21] **2,279,074**
[13]

[51] **Int.Cl. 6E21B 29/08**
[25] EN
[54] **HYDRAULIC TUBING PUNCH AND METHOD OF USE**
[54] **PERFORATRICE DE TUYAUTERIE HYDRAULIQUE ET METHODE D'UTILISATION**
[72] PALMER, LARRY THOMAS, US
[72] PRICE, JONATHAN, US
[72] COOPER, GARY E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 1999-07-28
[43] 2000-01-29
[30] US (09/124,816) 1998-07-29

[21] **2,279,082**
[13]

[51] **Int.Cl. 6F23K 3/00 6F23K 3/08**
[25] EN
[54] **CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT**
[72] MARTIN, JOHANNES JOSEF EDMUND, DE
[72] WEBER, PETER, DE
[71] MARTIN GMBH FUR UMWELT-UND ENERGIETECHNIK, DE
[22] 1999-07-28
[43] 2000-01-29
[30] DE (198 34 294.2) 1998-07-29

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

[21] 2,279,093
[13] A1

[51] **Int.Cl. 6A61K 7/075**
[25] FR
[54] **COMPOSITION CONTENANT UN AGENT OPACIFIANT OU NACRANT ET AU MOINS UN ALCOOL GRAS**
[54] **COMPOSITION CONTAINING AN OPAQUE OR PEARLING AGENT AND AT LEAST ONE FATTY ALCOHOL**
[72] BEAUQUEY, BERNARD, FR
[72] MULLER, RAINER, DE
[71] L'ORÉAL, FR
[22] 1999-07-26
[43] 2000-01-27
[30] FR (98 09 562) 1998-07-27

[21] 2,279,097
[13] A1

[51] **Int.Cl. 6A61B 17/03**
[25] FR
[54] **DISPOSITIF POUR L'ASSEMBLAGE DES LEVRES D'UNE PLAIE, PIECE DE MAINTIEN ET PROCEDE DE TRAITEMENT COSMETIQUE**
[54] **DEVICE TO ASSEMBLE WOUND EDGES, SUPPORT PATCH AND COSMETIC TREATMENT PROCESS**
[72] CAPON, ALEXANDRE, FR
[72] MORDON, SERGE, FR
[72] SUMIAN, CHRYSLAIN, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[22] 1999-07-26
[43] 2000-01-27
[30] FR (98 09 557) 1998-07-27

[21] 2,279,099
[13] A1

[51] **Int.Cl. 6C07D 495/14 6A61K 31/40**
[25] FR
[54] **NOUVEAUX DERIVES DE 8H-THIENO--2,3-BIPYRROLIZINE-8-ONE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NEW 8H-THIENO--2,3-BIPYRROLIZINE-8-ONE DERIVATIVES, THEIR PREPARATION PROCESS, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THESE DERIVATIVES**
[72] PIERRE, ALAIN, FR
[72] ATASSI, GHANEM, FR
[72] CAIGNARD, DANIEL-HENRI, FR
[72] ENGUEHARD, CÉCILE, FR
[72] RENARD, PIERRE, FR
[72] ROBBA, MAX, FR
[72] LANCELOT, JEAN-CHARLES, FR
[72] RAULT, SYLVAIN, FR
[71] ADIR ET COMPAGNIE, FR
[22] 1999-07-26
[43] 2000-01-27
[30] FR (98.09552) 1998-07-27

[21] 2,279,108
[13]

[51] **Int.Cl. 6F17D 1/00**
[25] EN
[54] **PLANT AND PROCESS FOR SUPPLYING HELIUM TO A PLURALITY OF PRODUCTION LINES**
[54] **EQUIPEMENT ET PROCEDE POUR FOURNIR DE L'HELIUM A UNE MULTITUDE DE CHAINES DE PRODUCTION**
[72] CASTELLANET, FRÉDÉRIC, FR
[71] L' AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉD, FR
[22] 1999-07-28
[43] 2000-01-29
[30] FR (98/09694) 1998-07-29

[21] 2,279,148
[13] A1

[51] **Int.Cl. 6E21B 7/02**
[25] EN
[54] **MODULAR MOBILE DRILLING SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE FORAGE MODULAIRE MOBILE ET METHODE D'UTILISATION**
[72] MOCHIZUKI, DAVID A., US
[72] STRONACH, STEVE, US
[72] MEISSNER, SIEGFRIED, US
[71] NABORS DRILLING INTERNATIONAL, LIMITED, US
[22] 1999-07-28
[43] 2000-01-28
[30] US (60/094,389) 1998-07-28

[21] 2,279,153
[13] A1

[51] **Int.Cl. 6B62D 53/08**
[25] EN
[54] **CONNECTOR SYSTEM FOR COUPLING A TRAILER SUSPENSION FRAME**
[54] **SYSTEME DE CONNEXION POUR LE RACCORD DU CADRE DE SUSPENSION D'UNE REMORQUE**
[72] MCCRORY, KEVIN RICHARD, CA
[71] TY-CROP MANUFACTURING LTD., CA
[22] 1999-07-30
[43] 2000-01-26

[21] 2,279,316
[13]

[51] **Int.Cl. 6A61K 39/02**
[25] EN
[54] **VACCINES FOR PREVENTION OF GRAM-NEGATIVE BACTERIAL INFECTIONS AND ENDOTOXIN-RELATED DISEASES**
[54] **VACCINS POUR LA PREVENTION D'INFECTIONS BACTERIENNES GRAM- NEGATIF ET DE MALADIES LIEES A L'ENDOTOXINE**
[72] PORRO, MASSIMO, IT
[71] BIOSYNTH S.R.L., IT
[22] 1999-07-29
[43] 2000-01-29
[30] US (09/124,280) 1998-07-29

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

[21] **2,286,959**

[13]

[51] **Int.Cl. 6A61F 5/01 6A61F 5/10**

[25] EN

[54] **THUMB SPLINT**

[54] **ATTELLE DE POUCE**

[72] FISHER, HAROLD, CA

[71] FISHER, HAROLD, CA

[22] 1999-11-08

[43] 2000-01-29

[21] **2,287,697**

[13] A1

[51] **Int.Cl. 6G01V 1/16 6G08B 3/00**

6G08B 21/00 6G01V 1/22

[25] EN

[54] **EARTHQUAKE EARLY WARNING
EQUIPMENT**

[54] **MATERIEL D'ALERTE RAPIDE**

AU TREMBLEMENT DE TERRE

[72] KATIRAI, BAHRAM, CA

[71] KATIRAI, BAHRAM, CA

[22] 1999-10-22

[43] 2000-01-24

**Canadian Laid-Open Applications
January 23, 2000 - January 29, 2000**

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,288,894**
[13] A1

[51] **Int.Cl. 6A61F 5/048**
[25] EN
[54] **THREE-DIMENSIONAL SPINE REMEDYING APPARATUS**
[54] **APPAREIL TRIDIMENSIONNEL DE CORRECTION DE LA COLONNE VERTEBRALE**
[72] ZHANG, JILING, CN
[71] XIAO, SHIYOU, CN
[71] ZHANG, JILING, CN
[71] CHINESE WATER RESOURCE AND ELECTRIC POWER MEDICAL SCIENCE AND TECHNOLOGY, CN
[85] 1999-10-27
[86] 1997-04-29 (PCT/CN97/00038)
[87] 1998-11-05 (WO98/48743)

[21] **2,290,441**
[13] A1

[51] **Int.Cl. 7C11D 17/00 7C23G 1/00 7A01N 59/00 7B08B 9/02 7A61C 17/02 7B08B 3/08 7C11D 3/14 7C11D 3/395**
[25] EN
[54] **CLEANING COMPOSITION AND APPARATUS FOR REMOVING BIOFILM AND DEBRIS FROM LINES AND TUBING AND METHOD THEREFOR**
[54] **COMPOSITION ET APPAREIL DE NETTOYAGE PERMETTANT D'ELIMINER UN FILM BIOLOGIQUE ET DES DEBRIS DANS DES CONDUITS ET DES TUBES ET PROCEDE CORRESPONDANT**
[72] LAI, CHING-YUE, US
[72] LABIB, MOHAMED EMAM, US
[71] PRINCETON TRADE AND TECHNOLOGY INC., US
[85] 1999-11-15
[86] 1998-06-11 (PCT/US98/11401)
[87] 1998-12-30 (WO98/58632)
[30] US (08/880,662) 1997-06-23

[21] **2,290,822**
[13] A1

[51] **Int.Cl. 7A01N 43/64**
[25] EN
[54] **A MICROBIOCIDAL FORMULATION**
[54] **FORMULATION MICROBIOCIDE**
[72] DOYLE, MICHAEL, IE
[72] MAHON, JOHN, IE
[71] ZUCCOTTO LIMITED, IE
[85] 1999-11-19
[86] 1998-05-22 (PCT/IE98/00039)
[87] 1998-11-26 (WO98/52410)
[30] IE (S970373) 1997-05-22

[21] **2,290,863**
[13] A1

[51] **Int.Cl. 7C12N 5/14 7A01H 5/00 7C12Q 1/02 7C12N 15/05 7C12N 1/20**
[25] EN
[54] **PLANT TRANSFORMATION METHODS**
[54] **METHODES DE TRANSFORMATION DE PLANTES**
[72] HANSEN, GENEVIEVE, US
[71] NOVARTIS AG, CH
[85] 1999-11-18
[86] 1998-05-29 (PCT/EP98/03215)
[87] 1998-12-10 (WO98/54961)
[30] US (08/867,869) 1997-06-02

[21] **2,290,944**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C12N 15/11 7C07K 16/12**
[25] EN
[54] **PGC-1, A NOVEL BROWN FAT PPAR.GAMMA. COACTIVATOR**
[54] **PGC-1, UN NOUVEAU COACTIVATEUR PPAR.GAMMA. DE GRAISSES BRUNES**
[72] SPIEGELMAN, BRUCE M., US
[72] PUIGSERVER, PERE, US
[72] WU, ZHIDAN, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 1999-11-22
[86] 1998-05-29 (PCT/US98/11048)
[87] 1998-12-03 (WO98/54220)
[30] US (60/048,107) 1997-05-30

[21] **2,290,945**
[13] A1

[51] **Int.Cl. 7B01L 3/00 7C12Q 1/68**
[25] EN
[54] **A DEVICE FOR PERFORMING AN ASSAY, A METHOD FOR MANUFACTURING SAID DEVICE, AND USE OF A MEMBRANE IN THE MANUFACTURE OF SAID DEVICE**
[54] **DISPOSITIF PERMETTANT D'EFFECTUER UN DOSAGE, PROCEDE DE FABRICATION DU DISPOSITIF ET UTILISATION D'UNE MEMBRANE DANS LA FABRICATION DUDIT DISPOSITIF**
[72] VAN DAMME, HENDRIK SIBOLT, NL
[72] KREUWEL, HERMANUS JOHANNES MARIA, NL
[71] AKZO NOBEL N.V, NL
[85] 1999-11-23
[86] 1998-07-07 (PCT/EP98/04938)
[87] 1999-01-21 (WO99/02266)
[30] EP (97202140.6) 1997-07-11

PCT Applications Entering the National Phase

[21] **2,291,026**
[13] A1
[51] **Int.Cl. 7C07D 307/79 7C07D 405/06 7C07D 491/107 7A61P 25/28 7A61K 31/343 7A61K 31/381 7A61K 31/438 7A61K 31/443 7A61K 31/4525 7A61K 31/4709 7A61K 31/496 7A61K 31/5377 7C07D 333/54**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS, THEIR PRODUCTION AND USE**
[54] **COMPOSES HETEROCYCLIQUES, LEUR PREPARATION ET LEUR UTILISATION**
[72] OKURA, MASAHIRO, JP
[72] KAKIHANA, MITSURU, JP
[72] SETOH, MASAKI, JP
[72] OHKAWA, SHIGENORI, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-11-24
[86] 1998-06-04 (PCT/JP98/02482)
[87] 1998-12-10 (WO98/55454)
[30] JP (9/148325) 1997-06-05

[21] **2,291,067**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343 7C07C 69/76 7C07C 235/84**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE DE PREPARATION DE CITALOPRAM**
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[85] 1999-11-22
[86] 1998-03-03 (PCT/DK98/00081)
[87] 1998-05-14 (WO98/19513)
[30] DK (0826/97) 1997-07-08
[30] US (60/052,788) 1997-07-08

[21] **2,291,129**
[13] A1
[51] **Int.Cl. 7C07D 307/87 7A61P 25/24 7A61K 31/343**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CITALOPRAM**
[54] **PROCEDE DE PREPARATION DE LA CITALOPRAME**
[72] PETERSEN, HANS, DK
[71] H. LUNDBECK A/S, DK
[85] 1999-11-24
[86] 1999-04-14 (PCT/DK99/00210)
[87] 1999-06-24 (WO99/30548)

[21] **2,291,587**
[13] A1
[51] **Int.Cl. 7F24F 13/072 7B05B 1/32**
[25] FR
[54] **DISPOSITIF DE COMPRESSION D'UN FLUIDE COMPRESSIBLE**
[54] **DEVICE FOR COMPRESSING A COMPRESSIBLE FLUID**
[72] MONTAZ, EDMOND, FR
[71] MONTAZ, EDMOND, FR
[85] 1999-11-24
[86] 1998-06-02 (PCT/FR98/01103)
[87] 1998-12-10 (WO98/55808)
[30] FR (97/06734) 1997-06-02

[21] **2,291,588**
[13] A1
[51] **Int.Cl. 7C08G 18/08 7C08G 18/12 7C09D 175/14 7C08G 18/69**
[25] FR
[54] **DISPERSIONS AQUEUSES DE POLYURETHANE ET LEUR PROCEDE DE PREPARATION**
[54] **POLYURETHANE AQUEOUS DISPERSIONS AND PREPARATION METHOD**
[72] FONTELA, JACQUES, FR
[72] PRADEL, JEAN-LAURENT, FR
[72] FLAT, JEAN-JACQUES, FR
[71] ELF ATOCHEM S.A., FR
[85] 1999-11-24
[86] 1999-03-19 (PCT/FR99/00638)
[87] 1999-09-30 (WO99/48941)
[30] FR (98/03793) 1998-03-25

[21] **2,291,590**
[13] A1
[51] **Int.Cl. 7A61K 48/00**
[25] FR
[54] **PRODUIT DE COMBINAISON ASSOCIANT UN ACIDE NUCLEIQUE A UNE SUBSTANCE DESORGANISANT LA MATRICE EXTRACELLULAIRE POUR LA THERAPIE GENIQUE**
[54] **COMBINED PRODUCT ASSOCIATING A NUCLEIC ACID WITH A SUBSTANCE BREAKING UP THE EXTRACELLULAR MATRIX FOR GENE THERAPY**
[72] BRAUN, SERGE, FR
[71] ASSOCIATION FRANÇAISE CONTRE LES MYOPATHIES, FR
[71] TRANSGENE S.A., FR
[85] 1999-11-25
[86] 1998-05-29 (PCT/FR98/01084)
[87] 1998-12-03 (WO98/53853)
[30] FR (97/06600) 1997-05-29

[21] **2,291,591**
[13] A1
[51] **Int.Cl. 7E04B 1/20**
[25] FR
[54] **OSSATURE DE BATIMENT**
[54] **BUILDING FRAMEWORK**
[72] WYBAUW, JACQUES, BE
[71] REBUILD WORLD RBW S.A., LU
[85] 1999-11-25
[86] 1998-04-09 (PCT/BE98/00051)
[87] 1998-12-03 (WO98/54418)
[30] BE (9700468) 1997-05-29

[21] **2,291,592**
[13] A1
[51] **Int.Cl. 7C03B 33/095 7B23K 26/00**
[25] FR
[54] **PROCEDE DE DECALOTTAGE DE PIECES EN VERRE**
[54] **METHOD FOR CRACKING OFF GLASSWARE**
[72] CUVELIER, GEORGES, BE
[71] CUVELIER, GEORGES, BE
[85] 1999-11-25
[86] 1998-06-10 (PCT/BE98/00085)
[87] 1998-12-17 (WO98/56722)
[30] BE (9700505) 1997-06-11

[21] **2,291,593**
[13] A1
[51] **Int.Cl. 7B22D 11/04**
[25] FR
[54] **TETE DE LINGOTIERE POUR LA COULEE CONTINUE VERTICALE EN CHARGE DE PRODUITS METALLIQUES A FORMAT ALLONGE**
[54] **INGOT MOULD HEAD FOR CONTINUOUS VERTICAL LOAD CASTING OF ELONGATED FLAT METAL PRODUCTS**
[72] JOLIVET, JEAN-MARC, FR
[72] PERRIN, ERIC, FR
[72] SALARIS, COSIMO, FR
[72] SPIQUEL, JACQUES, FR
[71] SOLLAC, FR
[85] 1999-11-25
[86] 1998-05-26 (PCT/FR98/01042)
[87] 1998-12-17 (WO98/56521)
[30] FR (97 07413) 1997-06-12

Demandes PCT entrant en phase nationale

[21] **2,291,595**
[13] A1
[51] **Int.Cl. 7C12N 15/11 7C07H 21/00 7C12N 9/10 7C12N 15/54 7A61K 31/70**
[25] EN
[54] **DNA METHYLTRANSFERASE GENOMIC SEQUENCES AND ANTISENSE OLIGONUCLEOTIDES**
[54] **SEQUENCES GENOMIQUES D'ADN METHYLTRANSFERASE ET OLIGONUCLEOTIDES ANTISENS**
[72] RAMCHANDANI, SHYAM, CA
[72] SZYF, MOSHE, CA
[72] BIGEY, PASCAL, FR
[71] MCGILL UNIVERSITY, CA
[85] 1999-11-25
[86] 1998-05-29 (PCT/IB98/01107)
[87] 1998-12-03 (WO98/54313)
[30] US (08/866,340) 1997-05-30
[30] US (60/069,865) 1997-12-17

[21] **2,291,608**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 38/17 7C07K 16/28 7C07K 14/71**
[25] EN
[54] **NEUROTROPHIC FACTOR RECEPTORS**
[54] **RECEPTEURS DU FACTEUR NEUROTROPE**
[72] JING, SHUQIAN, US
[72] FOX, GARY M., US
[72] WEN, DUANZHI, US
[71] AMGEN INC., US
[85] 1999-11-26
[86] 1998-04-27 (PCT/US98/08486)
[87] 1998-12-03 (WO98/54213)
[30] US (08/866,354) 1997-05-30

[21] **2,291,609**
[13] A1
[51] **Int.Cl. 7G07D 7/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING PAPER MONEY**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE PAPIER-MONNAIE**
[72] YASUDA, SHIGERU, JP
[72] ISHIDA, TAKESHI, JP
[72] SAKAMOTO, YUICHI, JP
[71] KABUSHIKI KAISHA NIPPON CONLUX, JP
[85] 1999-11-30
[86] 1999-03-30 (PCT/JP99/01623)
[87] 1999-10-07 (WO99/50798)
[30] JP (10/88720) 1998-04-01

[21] **2,291,610**
[13] A1
[51] **Int.Cl. 7H04B 10/16**
[25] EN
[54] **MODULATION FORMAT ADJUSTING OPTICAL TRANSPONDERS**
[54] **TRANSPONDEURS OPTIQUES QUI REGLENT LE FORMAT DE MODULATION**
[72] TAYLOR, MICHAEL G., US
[71] CIENA CORPORATION, US
[85] 1999-11-29
[86] 1998-05-29 (PCT/US98/09932)
[87] 1998-12-03 (WO98/54854)
[30] US (08/862,930) 1997-05-29

[21] **2,291,611**
[13] A1
[51] **Int.Cl. 7H01M 2/10 7H01M 2/22 7H01M 2/30**
[25] EN
[54] **MODULAR ELECTRIC STORAGE BATTERY**
[54] **BATTERIE DE STOCKAGE ELECTRIQUE MODULAIRE**
[72] PIERSON, JOHN R., US
[72] ANDREW, MICHAEL G., US
[72] BOLSTAD, JAMES J., US
[72] DALEY, JAMES T., US
[72] SEGALL, WILLIAM P., JR., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 1999-11-29
[86] 1998-05-26 (PCT/US98/10682)
[87] 1998-12-10 (WO98/56053)
[30] US (08/870,803) 1997-06-06

[21] **2,291,612**
[13] A1
[51] **Int.Cl. 7A61M 31/00**
[25] EN
[54] **A TRANSURETHRAL DEVICE**
[54] **DISPOSITIF TRANSURETRAL**
[72] EEK, ARNE, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-11-29
[86] 1998-05-29 (PCT/SE98/01029)
[87] 1998-12-10 (WO98/55176)
[30] SE (9702147-1) 1997-06-05

[21] **2,291,613**
[13] A1
[51] **Int.Cl. 7A01G 23/08 7B27B 25/02**
[25] EN
[54] **SINGLE-GRIP HARVESTER HEAD FOR FELLING AND PROCESSING OF TREES**
[54] **TETE D'ABATTAGE-EBRANCHE A PRISE UNIQUE POUR L'ABATTAGE ET LE TRAITEMENT D'ARBRES**
[72] JOHANSSON, ANDERS, SE
[71] SP-MASKINER AB, SE
[85] 1999-11-30
[86] 1998-05-18 (PCT/SE98/00923)
[87] 1998-12-10 (WO98/54949)
[30] SE (9702105-9) 1997-06-04

[21] **2,291,614**
[13] A1
[51] **Int.Cl. 7A61C 8/00**
[25] EN
[54] **RETAINING ELEMENT FOR AN IMPLANT AND AMPOULE FOR PRESERVING SAID IMPLANT**
[54] **ELEMENT DE RETENUE POUR IMPLANT ET AMPOULE POUR CONSERVER LEDIT IMPLANT**
[72] SCHMUTZ, WERNER, CH
[72] SIMPSON, JAMES PERCIVAL, CH
[71] INSTITUT STRAUMANN AG, CH
[85] 1999-11-29
[86] 1998-05-25 (PCT/CH98/00218)
[87] 1998-12-10 (WO98/55039)
[30] CH (1314/97) 1997-06-02

PCT Applications Entering the National Phase

[21] **2,291,615**
[13] A1

[51] **Int.Cl. 7G01J 9/00 7G01B 11/02 7G02B 6/02**
[25] EN
[54] **FIBER-OPTIC FREQUENCY SHIFTER, OPTICAL INTERFEROMETER AND METHOD OF GENERATING TWO COMPLEMENTARY OPTICAL INTERFERENCE SIGNALS USING THE SAME**
[54] **FILTRE DE FREQUENCE A FIBRE OPTIQUE, INTERFEROMETRE OPTIQUE ET PROCEDE DE GENERATION DE DEUX SIGNAUX D'INTERFERENCE OPTIQUE COMPLEMENTAIRES A L'AIDE DE CES DERNIERS**
[72] KIM, BONG KYU, KR
[72] LEE, WANG JOO, KR
[72] KIM, BYOUNG YOON, KR
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[71] DONAM SYSTEMS CO., LTD., KR
[85] 1999-11-30
[86] 1999-03-30 (PCT/KR99/00153)
[87] 1999-10-07 (WO99/50628)
[30] KR (1998/11059) 1998-03-30

[21] **2,291,616**
[13] A1

[51] **Int.Cl. 7C08F 4/643 7C08F 10/00 7C08F 110/00 7C08F 210/00 7C07F 5/02**
[25] EN
[54] **ZWITTERIONIC CATALYST ACTIVATOR**
[54] **ACTIVATEUR ZWITTERIONIQUE DE CATALYSEUR**
[72] SCHWARTZ, DAVID J., US
[72] CARNAHAN, EDMUND M., US
[72] NEITHAMER, DAVID R., US
[72] KLOSIN, JERZY, US
[72] JACOBSEN, GRANT B., US
[72] NICKIAS, PETER N., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-11-29
[86] 1998-06-29 (PCT/US98/13504)
[87] 1999-02-11 (WO99/06449)
[30] US (60/054,588) 1997-08-01

[21] **2,291,617**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **PESTICIDE SCREENING SYSTEM**
[54] **SYSTEME DE SELECTION DE PESTICIDES**
[72] BOUTSALIS, PETER, CH
[71] NOVARTIS AG, CH
[85] 1999-11-29
[86] 1998-06-02 (PCT/EP98/03279)
[87] 1998-12-10 (WO98/55860)
[30] EP (97810345.5) 1997-06-04
[30] GB (9802250.2) 1998-02-03

[21] **2,291,618**
[13] A1

[51] **Int.Cl. 7B05B 11/00 7B65D 83/00**
[25] EN
[54] **SPRAY CONTAINER**
[54] **CONTENANT DE PULVERISATION**
[72] CHIKU, MASAMI, JP
[72] IWATA, RISA, JP
[72] KUWAHARA, KATSUHIRO, JP
[72] MIZUSHIMA, HIROSHI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 1999-11-29
[86] 1999-03-30 (PCT/JP99/01644)
[87] 1999-10-14 (WO99/51360)
[30] JP (10-102,109) 1998-03-30

[21] **2,291,619**
[13] A1

[51] **Int.Cl. 7C07D 221/14 7C10M 171/00 7C09B 57/08**
[25] EN
[54] **LIQUID BENZ-ISO-QUINOLINE DERIVATIVES**
[54] **DERIVES DE BENZ-ISO-QUINOLEINE LIQUIDE**
[72] SMITH, MICHAEL J., US
[72] DESAI, BHARAT, US
[71] UNITED COLOR MANUFACTURING, INC., US
[85] 1999-11-30
[86] 1998-05-29 (PCT/US98/11041)
[87] 1998-12-03 (WO98/54150)
[30] US (08/866,032) 1997-05-30

[21] **2,291,620**
[13] A1

[51] **Int.Cl. 7C07D 413/12 7C07D 263/32 7C07C 233/47**
[25] EN
[54] **PROCESS FOR PRODUCING ISOOXAZOLIDINEDIONE COMPOUND**
[54] **PROCEDE PERMETTANT DE PRODUIRE UN COMPOSE A BASE D'ISO-OXAZOLIDINEDIONE**
[72] ANDO, KOJI, JP
[72] SUZUKI, MASANOBU, JP
[71] JAPAN TOBACCO INC., JP
[85] 1999-11-29
[86] 1999-03-19 (PCT/JP99/01434)
[87] 1999-10-07 (WO99/50267)
[30] JP (10/104098) 1998-03-30

[21] **2,291,621**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C12N 5/00 7C12N 5/02 7G01N 33/542 7G01N 33/543 7G01N 33/545 7G01N 33/546 7G01N 33/566 7C12Q 1/70**
[25] EN
[54] **HIGH-THROUGHPUT ASSAY**
[54] **TECHNIQUE A HAUT RENDEMENT**
[72] CHELSKY, DANIEL, US
[72] CHUNG, THOMAS D. Y., US
[72] KIRK, GREGORY L., US
[72] BURBAUM, JONATHAN J., US
[72] INGLESE, JAMES, US
[71] PHARMACOEPIA, INC., US
[85] 1999-11-30
[86] 1998-06-01 (PCT/US98/11749)
[87] 1998-12-10 (WO98/55866)
[30] US (08/868,280) 1997-06-03

[21] **2,291,622**
[13] A1

[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **REVERSIBLE GELING CO-POLYMER AND METHOD OF MAKING**
[54] **COPOLYMERE A GELIFICATION REVERSIBLE, ET SON PROCEDE D'OBTENTION**
[72] GUTOWSKA, ANNA, US
[71] BATELLE MEMORIAL INSTITUTE, US
[85] 1999-11-29
[86] 1998-05-28 (PCT/US98/10964)
[87] 1998-12-10 (WO98/55147)
[30] US (08/870,368) 1997-06-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,623 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/74 7C12N 1/20 [25] EN [54] PHARMACEUTICAL PREPARATION COMPRISING LACTOBACILLUS CASEI RHAMNOSUS [54] PREPARATION PHARMACEUTIQUE CONTENANT DU LACTOBACILLUS CASEI RHAMNOSUS [72] HAKANSSON, STELLAN, SE [72] GRAHN HAKANSSON, EVA, SE [71] ESSUM AB, SE [85] 1999-11-29 [86] 1998-06-02 (PCT/SE98/01041) [87] 1998-12-10 (WO98/55131) [30] SE (9702083-8) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,626 [13] A1</p> <p>[51] Int.Cl. 7H02K 29/00 7H02K 7/14 [25] EN [54] DRIVEN BODY DISPLACEMENT SENSOR COMPRISING BRUSHLESS MOTOR [54] CAPTEUR DE DEPLACEMENT DE MASSE ENTRAINE, COMPRENANT UN MOTEUR SANS BALAI [72] SANO, MITSUHIRO, JP [71] NIPPON THERMOSTAT CO., LTD., JP [85] 1999-11-30 [86] 1999-04-06 (PCT/JP99/01813) [87] 1999-10-14 (WO99/52199) [30] JP (10/111539) 1998-04-07</p>	<p style="text-align: right;">[21] 2,291,629 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/60 [25] EN [54] SHOCK- AND TORQUE ABSORBER IN A LEG PROTHESIS [54] AMORTISSEUR DE CHOCS ET DE ROTATION D'UNE PROTHESE DE JAMBE [72] GRAMNÄS, FINN, SE [71] GRAMTEC INNOVATION AB, SE [85] 1999-11-30 [86] 1998-05-28 (PCT/SE98/01015) [87] 1998-12-17 (WO98/56320) [30] SE (9702077-0) 1997-05-30</p>
<p style="text-align: right;">[21] 2,291,624 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/40 7C07D 401/12 7A61K 31/44 7C07D 209/88 [25] EN [54] CARBOXAMIDES USEFUL AS 5-HT1F AGONISTS [54] CARBOXAMIDES UTILISES COMME AGONISTES DE 5-HT1F [72] FLAUGH, MICHAEL EDWARD, US [71] ELI LILLY AND COMPANY, US [85] 1999-11-30 [86] 1998-06-01 (PCT/US98/03340) [87] 1998-12-10 (WO98/55115) [30] US (60/048,584) 1997-06-04</p>	<p style="text-align: right;">[21] 2,291,627 [13] A1</p> <p>[51] Int.Cl. 7C07D 251/60 [25] EN [54] CRYSTALLINE MELAMINE [54] MELAMINE CRISTALLINE [72] TJIOE, TJAY TJIEN, NL [71] DSM N.V., NL [85] 1999-11-30 [86] 1998-05-15 (PCT/NL98/00280) [87] 1998-12-10 (WO98/55465) [30] NL (1006191) 1997-06-02 [30] EP (9720194.0) 1997-06-25</p>	<p style="text-align: right;">[21] 2,291,630 [13] A1</p> <p>[51] Int.Cl. 7C07D 209/46 7C07D 401/06 7C07D 405/06 7C07D 417/06 7C07D 279/08 7C07D 401/12 7C07D 409/12 7C07D 265/22 7C07D 217/24 7A61K 31/495 7A61K 31/535 7A61K 31/54 [25] EN [54] NITROGENOUS HETEROCYCLIC COMPOUNDS AND HYPERLIPEMIA REMEDY CONTAINING THE SAME [54] COMPOSES HETEROCYCLIQUES AZOTES ET MEDICAMENT CONTRE L'HYPERLIPEMIE EN CONTENANT [72] KATANO, KIYOAKI, JP [72] KURODA, CHIDSUKO, JP [72] OHKURA, NAOTO, JP [72] SHIOTANI, MASAHARU, JP [72] USUI, TAKAYUKI, JP [72] HIRAIWA, YUKIKO, JP [72] TSURUOKA, TAKASHI, JP [72] MATSUSHIMA, TETSUYA, JP [72] SUZUKI, SHIGEKI, JP [72] NIIZATO, TETSUTARO, JP [72] NAKATANI, YUUKO, JP [71] MEIJI SEIKA KAISHA, LTD., JP [85] 1999-11-29 [86] 1998-06-01 (PCT/JP98/02411) [87] 1998-12-03 (WO98/54135) [30] JP (141410/1997) 1997-05-30</p>
<p style="text-align: right;">[21] 2,291,625 [13] A1</p> <p>[51] Int.Cl. 7D21F 11/00 7G01F 5/00 [25] EN [54] METHOD OF DETERMINING A VOLUMETRIC PERCENTAGE OF AIR IN A FIBER SUSPENSION IN A PAPER-MAKING MACHINE [54] PROCEDE POUR DETERMINER UN POURCENTAGE VOLUMETRIQUE D'AIR DANS UNE SUSPENSION DE FIBRES POUR MACHINE DE FABRICATION DU PAPIER [72] GRAF, EDWIN X., US [71] VOITH SULZER PAPER TECHNOLOGY NORTH AMERICA, INC., US [85] 1999-11-29 [86] 1999-04-14 (PCT/US99/08135) [87] 1999-10-21 (WO99/53137) [30] US (09/061300) 1998-04-16</p>	<p style="text-align: right;">[21] 2,291,628 [13] A1</p> <p>[51] Int.Cl. 7F16D 55/32 7F16D 65/12 7F16D 65/847 [25] EN [54] DISK FRICTION ASSEMBLY, IN PARTICULAR FOR HEAVY TRUCK [54] ENSEMBLE DE FRICTION A DISQUES, NOTAMMENT POUR POIDS LOURD [72] CLEMENT, DIDIER, FR [72] BORGEAUD, OLIVIER, FR [71] MESSIER-BUGATTI, FR [85] 1999-11-29 [86] 1998-06-05 (PCT/FR98/01146) [87] 1998-12-10 (WO98/55776) [30] FR (97 06959) 1997-06-05</p>	

PCT Applications Entering the National Phase

[21] **2,291,631**
[13] A1

[51] **Int.Cl. 7C11D 1/83 7C11D 17/06**
[25] EN
[54] **DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DETERGENTES**
[72] FARNWORTH, PAULINE, GB
[72] VERSCHELLING, GILBERT
MARTIN, GB
[72] EMERY, WILLIAM DEREK, GB
[72] LIEM, SEENG DJIANG, GB
[72] LLOYD, JOHN, GB
[72] INSTONE, TERRY, GB
[72] HAWKES, GEORGINA, GB
[71] UNILEVER PLC, GB
[85] 1999-11-29
[86] 1998-05-11 (PCT/EP98/02982)
[87] 1998-12-03 (WO98/54278)
[30] GB (9711356.7) 1997-05-30

[21] **2,291,632**
[13] A1

[51] **Int.Cl. 7F25J 3/04 7F01K 23/06**
7F02C 3/28
[25] EN
[54] **AIR EXTRACTION IN A**
GASIFICATION PROCESS
[54] **EXTRACTION D'AIR DANS UN**
PROCESSUS DE GAZEIFICATION
[72] WALLACE, PAUL S., US
[72] ANDERSON, M. KAY, US
[72] FAIR, DELOME D., US
[71] TEXACO DEVELOPMENT
CORPORATION, US
[85] 1999-11-30
[86] 1998-06-05 (PCT/US98/12061)
[87] 1998-12-10 (WO98/55811)
[30] US (60/048,833) 1997-06-06

[21] **2,291,633**
[13] A1

[51] **Int.Cl. 7C08F 10/00 7C08F 2/34**
[25] EN
[54] **IMPROVED METHOD OF**
FLUIDIZED BED TEMPERATURE
CONTROL
[54] **PROCEDE AMELIORE DE**
REGULATION DE LA TEMPERATURE
D'UN LIT FLUIDISE
[72] HARTLEY, IVAN JEREMY, US
[72] MCNEIL, THOMAS JAMES, US
[72] PARRISH, JOHN ROBERTS, US
[71] UNION CARBIDE CHEMICALS &
PLASTICS TECHNOLOGY
CORPORATION, US
[85] 1999-11-29
[86] 1998-05-29 (PCT/US98/10953)
[87] 1998-12-03 (WO98/54231)
[30] US (08/866,637) 1997-05-30

[21] **2,291,634**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **DISPOSABLE PULL-ON**
GARMENT HAVING IMPROVED
DISPOSAL HANDLING AFTER SOIL
[54] **VETEMENT JETABLE DE TYPE**
CULOTTE POUVANT ETRE PLUS
FACILEMENT JETE APRES USAGE
[72] HAWKINS, CRAIG ANDREW, JP
[72] NAKAO, CHIKAYO, JP
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-29
[86] 1997-05-30 (PCT/US97/09262)
[87] 1998-12-03 (WO98/53780)

[21] **2,291,635**
[13] A1

[51] **Int.Cl. 7F02D 41/04 7F02M 45/04**
7F02B 23/10
[25] EN
[54] **METHOD FOR ENHANCED SPLIT**
INJECTION IN INTERNAL
COMBUSTION ENGINES
[54] **PROCEDE POUR AMELIORER**
L'INJECTION FRACTIONNEE DANS
LES MOTEURS A COMBUSTION
INTERNE
[72] THOMAS, ERIC D., US
[71] DETROIT DIESEL CORPORATION,
US
[85] 1999-11-30
[86] 1998-06-02 (PCT/US98/11184)
[87] 1998-12-10 (WO98/55749)
[30] US (08/870,781) 1997-06-06

[21] **2,291,636**
[13] A1

[51] **Int.Cl. 7H01L 41/107**
[25] EN
[54] **MULTI-LAYER PIEZOELECTRIC**
TRANSFORMER
[54] **TRANSFORMATEUR PIEZO-**
ELECTRIQUE MULTICOUCHE
[72] BISHOP, RICHARD PATTEN, US
[71] BISHOP, RICHARD PATTEN, US
[85] 1999-11-29
[86] 1998-05-26 (PCT/US98/10660)
[87] 1998-12-03 (WO98/54766)
[30] US (08/864,029) 1997-05-27

[21] **2,291,637**
[13] A1

[51] **Int.Cl. 7B62M 11/02 7B62M 11/14**
[25] EN
[54] **APPARATUS FOR CHANGING**
ROTATION OF PEDAL SHAFT FOR
BICYCLE
[54] **DISPOSITIF DESTINE A**
CHANGER LE SENS DE ROTATION DE
L'AXE DE PEDALIER D'UNE
BICYCLETTE
[72] YOO, MOON-SOO, KR
[71] WORLD INDUSTRY CO., LTD., KR
[85] 1999-11-30
[86] 1998-06-05 (PCT/KR98/00144)
[87] 1998-12-17 (WO98/56648)
[30] KR (1997/23667) 1997-06-09
[30] KR (1998/18195) 1998-05-20

[21] **2,291,638**
[13] A1

[51] **Int.Cl. 7C11D 3/12 7C11D 17/00**
7C11D 17/06
[25] EN
[54] **DETERGENT COMPOSITIONS**
CONTAINING NONIONIC
SURFACTANT GRANULE
[54] **COMPOSITIONS DETERGENTES**
CONTENANT DES GRANULES
TENSIOACTIVES NON IONIQUES
[72] TAMMES, HARMANNUS, NL
[72] VERBURGH, REMY ANTAL, NL
[72] VERSCHELLING, GILBERT
MARTIN, NL
[71] UNILEVER PLC, GB
[85] 1999-11-29
[86] 1998-05-11 (PCT/EP98/02983)
[87] 1998-12-03 (WO98/54281)
[30] GB (9711353.4) 1997-05-30

[21] **2,291,639**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WRAPPER**
COMPRISING A SIDE FLAP FASTENER
COVER
[54] **EMBALLAGE D'ARTICLE**
ABSORBANT COMPRENANT UNE
COUVERTURE LATERALE DE
FIXATION DE VOLETS
[72] SHIMIZU, YOSHIHISA, JP
[72] HASEGAWA, MAKI, JP
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-11-29
[86] 1997-05-30 (PCT/US97/09263)
[87] 1998-12-03 (WO98/53781)

Demandes PCT entrant en phase nationale

[21] **2,291,640**
[13] A1
[51] **Int.Cl. 7C07C 253/10 7C07C 255/03**
[25] EN
[54] **IMPROVED HYDROCYANATION PROCESS**
[54] **PROCEDE D'HYDROCYANURATION AMELIORE**
[72] BUNEL, EMILIO ENRIQUE, US
[72] MCNULTY, KENNETH C., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-29
[86] 1998-07-28 (PCT/US98/15621)
[87] 1999-02-11 (WO99/06359)
[30] US (08/902,438) 1997-07-29

[21] **2,291,642**
[13] A1
[51] **Int.Cl. 7B29C 33/10 7B29C 44/34**
[25] EN
[54] **VENTED MOLD AND METHOD FOR PRODUCING A MOLDED ARTICLE**
[54] **MOULE A EVENTS ET PROCEDE DE PRODUCTION D'UN ARTICLE MOULE**
[72] CLARK, LESLIE E., CA
[72] HUNTER, CRAIG A., CA
[72] MCFARLAND, DONALD J., US
[72] LEITE, CHRISTOPHER A., US
[72] FREITAG, HAROLD W., JR., US
[71] WOODBRIDGE FOAM CORPORATION, CA
[85] 1999-11-30
[86] 1998-05-29 (PCT/CA98/00521)
[87] 1998-12-03 (WO98/53970)
[30] US (60/048,133) 1997-05-30

[21] **2,291,643**
[13] A1
[51] **Int.Cl. 7B09B 1/00 7B09B 3/00 7B09C 1/06 7E02D 3/11**
[25] EN
[54] **IMPROVED METHOD OF MELTING SOLID MATERIALS**
[54] **PROCEDE AMELIORE DE FUSION DE MATIERES SOLIDES**
[72] LOWERY, PATRICK S., US
[72] THOMPSON, LEO E., US
[72] HANSEN, JAMES E., US
[71] GEOSAFE CORPORATION, US
[85] 1999-11-30
[86] 1998-06-08 (PCT/US98/11771)
[87] 1998-12-17 (WO98/56514)
[30] US (08/872,632) 1997-06-10

[21] **2,291,644**
[13] A1
[51] **Int.Cl. 7H04L 1/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING ERROR PROTECTION FOR OVER THE AIR FILE TRANSFER**
[54] **PROCEDE ET APPAREIL ASSURANT LA PROTECTION CONTRE LES ERREURS POUR LE TELETRANSFERT DE FICHIERS**
[72] ZEHAVI, EPHRAIM, IL
[71] QUALCOMM INCORPORATED, US
[85] 1999-11-30
[86] 1998-05-29 (PCT/US98/10914)
[87] 1998-12-03 (WO98/54866)
[30] US (08/865,646) 1997-05-30

[21] **2,291,645**
[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **A METHOD FOR THE TREATMENT OF DIARRHEAL DISEASE AND FOR ELIMINATING PARTICULAR BACTERIAL POPULATIONS FROM THE COLON**
[54] **METHODE DE TRAITEMENT DE MALADIES DIARRHEIQUES ET D'ELIMINATION DE CERTAINES POPULATIONS BACTERIENNES DU COLON**
[72] GOLDSTEIN, BETH, US
[71] AMBI INC., US
[85] 1999-11-30
[86] 1998-06-08 (PCT/US98/11820)
[87] 1998-12-17 (WO98/56398)
[30] US (60/049,236) 1997-06-09
[30] US (08/950,225) 1997-10-14

[21] **2,291,646**
[13] A1
[51] **Int.Cl. 7C11D 7/42 7C11D 3/386**
[25] EN
[54] **MIXED PROTEASE ENZYME SYSTEMS FOR CLEANING PROTEIN BASED SOILS AND COMPOSITIONS INCORPORATING SAME**
[54] **SYSTEMES D'ENZYMES PROTEASES MIXTES POUR ELIMINER LES TACHES A BASE DE PROTEINES ET COMPOSITIONS INCORPORANT DE TELS SYSTEMES**
[72] RAI, SAROJ, US
[72] SHOWELL, MICHAEL STANFORD, US
[72] FOLEY, PETER ROBERT, US
[72] GILBERT, LAWRENCE ALLEN, US
[72] ZHU, YONG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-30
[86] 1998-06-02 (PCT/IB98/00845)
[87] 1998-12-10 (WO98/55579)
[30] US (60/048,572) 1997-06-04

[21] **2,291,647**
[13] A1
[51] **Int.Cl. 7C07D 409/14 7A61K 31/44**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE LA GONADOLIBERINE**
[72] GOULET, MARK, US
[72] WYVRATT, MATTHEW J., JR., US
[72] WALSH, THOMAS F., US
[72] UJJAINWALLA, FEROZE, US
[71] MERCK & CO., INC., US
[85] 1999-11-30
[86] 1998-06-01 (PCT/US98/11072)
[87] 1998-12-10 (WO98/55479)
[30] US (60/048,743) 1997-06-05
[30] GB (9719391.6) 1997-09-11
[30] US (60/048,635) 1997-06-05
[30] GB (9716865.2) 1997-08-08

PCT Applications Entering the National Phase

[21] **2,291,648**
[13] A1

[51] **Int.Cl. 7G06K 7/00 7G06K 7/10**
[25] FR
[54] **PROCEDE DE GESTION DES COLLISIONS DANS UN SYSTEME D'ECHANGE DE DONNEES SANS CONTACT**
[54] **METHOD FOR MANAGING COLLISIONS IN A CONTACTLESS DATA EXCHANGING SYSTEM**
[72] GRIEU, FRANÇOIS, FR
[72] MARDINIAN, GRÉGORI, FR
[71] RÉGIE AUTONOME DES TRANSPORTS PARISIENS (RATP), FR
[85] 1999-09-02
[86] 1998-01-26 (PCT/FR98/00132)
[87] 1998-09-11 (WO98/39725)
[30] FR (97/02501) 1997-03-03

[21] **2,291,650**
[13] A1

[51] **Int.Cl. 7C07C 391/02**
[25] FR
[54] **NOUVEAUX COMPOSES HETEROETHYNYLENES ET COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES LES CONTENANT**
[54] **NOVEL HETEROETHYNYLENE COMPOUNDS AND PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING SAME**
[72] BERNARDON, JEAN-MICHEL, FR
[72] DIAZ, PHILIPPE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
[85] 1999-11-23
[86] 1999-03-29 (PCT/FR99/00727)
[87] 1999-10-07 (WO99/50239)
[30] FR (98/03977) 1998-03-31

[21] **2,291,651**
[13] A1

[51] **Int.Cl. 7C07D 231/54 7C07D 471/04 7C07D 495/04 7C07D 498/04 7C07D 513/04 7C07D 491/048 7A61K 31/40 7A61K 31/415 7A61K 31/42 7A61K 31/425 7A61K 31/47 7A61K 31/55**
[25] EN
[54] **TRICYCLIC PYRROLE OR PYRAZOLE DERIVATIVES**
[54] **DERIVES TRICYCLIQUES DE PYRROLE OU DE PYRAZOLE**
[72] KIMIZUKA, TETSUYA, JP
[72] SHIMADA, ITSURO, JP
[72] WANIBUCHI, FUMIKAZU, JP
[72] KUBOTA, HIDEKI, JP
[72] KAZUTA, KEN-ICHI, JP
[72] MAENO, KYOICHI, JP
[72] SAKAMOTO, SHUICHI, JP
[71] YAMANOUCHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-30
[86] 1998-06-11 (PCT/JP98/02579)
[87] 1998-12-17 (WO98/56768)
[30] JP (9-157255) 1997-06-13

[21] **2,291,652**
[13] A1

[51] **Int.Cl. 7B60C 11/12 7B60C 11/11 7B29C 33/42**
[25] FR
[54] **SCULPTURE ET MOULE POUR BANDE DE ROULEMENT DE PNEUMATIQUE**
[54] **TYRE TREAD PATTERN AND MOULD**
[72] LAVIALLE, GEORGES, FR
[72] CHANET, JEAN-LUC, FR
[72] LAGNIER, ALAIN, FR
[71] COMPAGNIE GÉNÉRALE DES ÉTABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 1999-11-25
[86] 1998-05-20 (PCT/EP98/02960)
[87] 1998-12-03 (WO98/54009)
[30] FR (97/06766) 1997-05-30

[21] **2,291,653**
[13] A1

[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **PROTEIN ELONGATION FACTOR 2 AS A TARGET FOR ANTIFUNGAL AND ANTIPARASITIC AGENTS**
[54] **PROTEINE FACTEUR D'ELONGATION 2 EN TANT QUE CIBLE POUR DES ANTIFONGIQUES ET DES ANTIPARASITAIRES**
[72] NIELSEN-KAHN, JENNIFER, US
[72] JUSTICE, MICHAEL C., US
[72] KU, THERESA W., US
[72] HSU, MING-JO, US
[72] SCHMATZ, DENNIS M., US
[71] MERCK & CO., INC., US
[85] 1999-11-30
[86] 1998-06-09 (PCT/US98/11903)
[87] 1998-12-17 (WO98/57176)
[30] US (60/049,271) 1997-06-10
[30] GB (9714331.7) 1997-07-07

[21] **2,291,654**
[13] A1

[51] **Int.Cl. 7H04K 3/00**
[25] FR
[54] **APPAREILS POUR FILTRER LES RADIOTELEPHONES**
[54] **RADIOTELEPHONE FILTERING APPARATUS**
[72] GIROD, RAOUL, FR
[71] GIROD, RAOUL, FR
[85] 1999-11-25
[86] 1998-06-02 (PCT/FR98/01109)
[87] 1998-12-10 (WO98/56130)
[30] FR (97/07000) 1997-06-02
[30] FR (97/10105) 1997-08-01

[21] **2,291,655**
[13] A1

[51] **Int.Cl. 7A23C 19/09 7A23C 19/08**
[25] FR
[54] **PROCEDE DE FABRICATION DE PRODUITS FROMAGERS**
[54] **METHOD FOR MAKING CHEESE PRODUCTS**
[72] BEGUERIA, CORINNE, FR
[71] FROMAGERIES BEL, FR
[85] 1999-11-25
[86] 1998-05-26 (PCT/FR98/01049)
[87] 1998-12-03 (WO98/53697)
[30] EP (97401164.5) 1997-05-27

Demandes PCT entrant en phase nationale

[21] **2,291,656**
[13] A1

[51] **Int.Cl. 7B29C 49/28 7B29C 49/78**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE MOULAGE PAR SOUFFLAGE**
[54] **BLOW MOULDING METHOD AND DEVICE**
[72] GALLAY, JEAN, CH
[71] MAG-PLASTIC S.A., CH
[85] 1999-11-26
[86] 1998-06-02 (PCT/CH98/00230)
[87] 1998-12-10 (WO98/55287)
[30] FR (97/07137) 1997-06-05

[21] **2,291,657**
[13] A1

[51] **Int.Cl. 7G01R 31/28 7B64F 5/00 7G06F 15/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE TEST POUR EQUIPEMENTS ELECTRONIQUES**
[54] **METHOD AND DEVICE FOR TESTING ELECTRONIC EQUIPMENT**
[72] CLAVERIE, SERGE, FR
[71] SEXTANT AVIONIQUE, FR
[85] 1999-11-26
[86] 1998-05-29 (PCT/FR98/01092)
[87] 1998-12-03 (WO98/54587)
[30] FR (97/06684) 1997-05-30

[21] **2,291,658**
[13] A1

[51] **Int.Cl. 7B29C 73/10 7B29C 73/32**
[25] FR
[54] **OUTILLAGE DE REPARATION SUR SITE D'UNE STRUCTURE COMPOSITE PRESENTANT UNE ZONE ENDOMMAGEE ET PROCEDE CORRESPONDANT**
[54] **EQUIPMENT FOR ON-SITE REPAIR OF A COMPOSITE STRUCTURE WITH A DAMAGED ZONE AND CORRESPONDING METHOD**
[72] SORO, DANIEL, FR
[72] KOCIEMBA, FABIENNE, FR
[71] AÉROSPATIALE SOCIÉTÉ NATIONALE INDUSTRIELLE, FR
[85] 1999-11-26
[86] 1998-05-28 (PCT/FR98/01075)
[87] 1998-12-03 (WO98/53982)
[30] FR (97/06602) 1997-05-29

[21] **2,291,659**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] FR
[54] **IMPLANTS POUR LA LIBERATION CONTROLEE DE PRINCIPES PHARMACEUTIQUES ACTIFS ET PROCEDE POUR LEUR FABRICATION**
[54] **IMPLANTS FOR CONTROLLED RELEASE OF PHARMACEUTICALLY ACTIVE PRINCIPLES AND METHOD FOR MAKING SAME**
[72] GURNY, ROBERT, CH
[72] ROTHEN-WEINHOLD, ALEXANDRA, CH
[72] ORSOLINI, PIERO, CH
[72] HEIMGARTNER, FRÉDÉRIC, CH
[71] DEBIO RECHERCHE PHARMACEUTIQUE S.A., CH
[85] 1999-11-26
[86] 1998-06-02 (PCT/EP98/03270)
[87] 1998-12-10 (WO98/55101)
[30] FR (97/06874) 1997-06-04

[21] **2,291,660**
[13] A1

[51] **Int.Cl. 7A61M 5/00**
[25] EN
[54] **CAP OPERATED RETRACTABLE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL RETRACTABLE ACTIONNE PAR SON CAPUCHON**
[72] SHAW, THOMAS J., US
[71] SHAW, THOMAS J., US
[85] 1999-11-18
[86] 1998-03-30 (PCT/US98/06223)
[87] 1998-11-26 (WO98/52630)
[30] US (08/862,849) 1997-05-23

[21] **2,291,661**
[13] A1

[51] **Int.Cl. 7C12N 9/00**
[25] EN
[54] **NEW HUMAN RIBONUCLEASE**
[54] **RIBONUCLEASE HUMAINE**
[72] CORLEY, NEIL C., US
[72] LAL, PREETI, US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-11-30
[86] 1998-06-02 (PCT/US98/11178)
[87] 1998-12-10 (WO98/55600)
[30] US (08/867,676) 1997-06-02

[21] **2,291,662**
[13] A1

[51] **Int.Cl. 7C08L 23/00 7C08L 53/00 7C08K 3/22**
[25] EN
[54] **FLAME-RETARDANT RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE IGNIFUGE**
[72] MAEKAWA, KAZUHIKO, JP
[71] KURAKAY CO., LTD., JP
[85] 1999-11-18
[86] 1999-03-15 (PCT/JP99/01242)
[87] 1999-09-30 (WO99/48971)
[30] JP (10/73946) 1998-03-23
[30] JP (10/169413) 1998-06-17

[21] **2,291,665**
[13] A1

[51] **Int.Cl. 7C07D 207/12**
[25] EN
[54] **PROCESS FOR PREPARING 3-(7-AMIDINO-2-NAPHTHYL)-2-PHENYLPROPIONIC ACID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 3-(7-AMIDINO-2-NAPHTHYL)-2-PHENYLPROPIONIQUE**
[72] YOKOYAMA, YUKIO, JP
[72] MAKINO, TORU, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-11-29
[86] 1998-05-29 (PCT/JP98/02379)
[87] 1998-12-03 (WO98/54132)
[30] JP (9-142042) 1997-05-30

[21] **2,291,666**
[13] A1

[51] **Int.Cl. 7C09C 1/42 7C09D 5/44**
[25] EN
[54] **IMPROVED KAOLIN COMPOSITION FOR USE IN ELECTRODEPOSITION PAINTS**
[54] **COMPOSITION DE KAOLIN PERFECTIONNEE DESTINEE A ETRE UTILISEE DANS DES PEINTURES POUR ELECTRODEPOSITION**
[72] SHEPPARD, ROBERT R., JR., US
[72] GRUBER, KAREN ANN, US
[71] ENGELHARD CORPORATION, US
[85] 1999-11-29
[86] 1998-05-01 (PCT/US98/08966)
[87] 1998-12-10 (WO98/55551)
[30] US (08/870,501) 1997-06-06

PCT Applications Entering the National Phase

[21] **2,291,667**
[13] A1

[51] **Int.Cl. 7H04L 1/06**
[25] EN
[54] **A RADIO COMMUNICATION SYSTEM WITH DIVERSITY RECEPTION ON A TIME-SLOT BY TIME-SLOT BASIS**
[54] **SYSTEME DE RADIOCOMMUNICATION AVEC RECEPTION EN DIVERSITE SUR UNE BASE CRENEAU TEMPOREL PAR CRENEAU TEMPOREL**
[72] LANGLET, CARL ERIK JOAKIM, SE
[72] GRANSTROM, BO ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-11-29
[86] 1998-05-12 (PCT/SE98/00875)
[87] 1998-12-03 (WO98/54867)
[30] US (08/864,684) 1997-05-28

[21] **2,291,668**
[13] A1

[51] **Int.Cl. 7B65G 17/20 7B65G 21/16 7B65G 47/64**
[25] EN
[54] **ARRANGEMENT FOR FEEDING PRODUCT CARRIERS MOVEABLY ARRANGED ON A RAIL**
[54] **DISPOSITIF D'ALIMENTATION EN SUPPORTS DE PRODUITS PLACES MOBILES SUR UN RAIL**
[72] DAVIDSSON, DAN, SE
[72] DAVIDSSON, MIKAEL, SE
[72] DAVIDSSON, MATS INGVAR, SE
[71] ETON SYSTEMS AB, SE
[85] 1999-11-29
[86] 1998-05-26 (PCT/SE98/00981)
[87] 1998-12-03 (WO98/54074)
[30] SE (9702047-3) 1997-05-29

[21] **2,291,669**
[13] A1

[51] **Int.Cl. 7C08F 26/02 7C08F 8/12 7C02F 1/56**
[25] EN
[54] **PREPARATION OF WATER SOLUBLE POLYMER DISPERSIONS FROM VINYLAMIDE MONOMERS**
[54] **PREPARATION DE DISPERSIONS DE POLYMERES HYDROSOLUBLES A PARTIR DE MONOMERES DE VINYLAMIDES**
[72] RAMESH, MANIAN, US
[72] SOMMESE, ANTHONY G., US
[72] FONG, DODD W., US
[71] NALCO CHEMICAL COMPANY, US
[85] 1999-11-29
[86] 1998-05-06 (PCT/US98/08421)
[87] 1998-12-03 (WO98/54234)
[30] US (08/864,308) 1997-05-28

[21] **2,291,670**
[13] A1

[51] **Int.Cl. 7F42D 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING BOREHOLES WITH EXPLOSIVES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CHARGER DES EXPLOSIFS DANS DES TROUS DE MINES**
[72] PERLID, HANS, SE
[71] NITRO NOBEL AB, SE
[85] 1999-11-29
[86] 1998-05-12 (PCT/SE98/00866)
[87] 1998-12-10 (WO98/55805)
[30] SE (9702151-3) 1997-06-05

[21] **2,291,671**
[13] A1

[51] **Int.Cl. 7D21F 7/04 7B65H 35/06 7B26D 5/12**
[25] EN
[54] **WEB CUT-OFF DEVICE**
[54] **DISPOSITIF DE DECOUPAGE DE BANDE**
[72] MANNIO, AARON, FI
[72] RUHA, PEKKA, FI
[72] VESTERINEN, KALEVI, FI
[72] ENWALD, PETRI, FI
[71] VALMET CORPORATION, FI
[85] 1999-11-29
[86] 1998-05-29 (PCT/FI98/00455)
[87] 1998-12-10 (WO98/55688)
[30] FI (972329) 1997-06-02

[21] **2,291,673**
[13] A1

[51] **Int.Cl. 7H04Q 7/12**
[25] EN
[54] **PAGING METHOD AND APPARATUS WITH ACKNOWLEDGEMENT CAPABILITY**
[54] **PROCEDE ET APPAREIL DE TELEAPPEL AVEC FONCTION D'ACCUSE DE RECEPTION**
[72] FINES, PANAGIOTIS, GB
[72] JONES, EDWARD ARTHUR, GB
[71] INMARSAT LIMITED, GB
[85] 1999-11-29
[86] 1998-04-02 (PCT/GB98/00980)
[87] 1999-10-14 (WO99/52302)

[21] **2,291,674**
[13] A1

[51] **Int.Cl. 7A61K 31/445 7C07D 491/113**
[25] EN
[54] **5-HT1A AND 5-HT1D.ALPHA. ANTAGONISTS**
[54] **ANTAGONISTES DE 5-HT1A ET 5-HT1D.ALPHA.**
[72] ROCCO, VINCENT PATRICK, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-11-29
[86] 1998-05-11 (PCT/US98/09562)
[87] 1998-12-03 (WO98/53823)
[30] US (60/048,256) 1997-05-29

[21] **2,291,675**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H02J 9/06**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] LAMM, ARNOLD, DE
[72] KOHLSTRUCK, BERND, DE
[72] BERG, NORBERT, DE
[72] FILIP, GERHARD, DE
[71] AEG ENERGIETECHNIK GMBH, DE
[85] 1999-11-29
[86] 1998-05-28 (PCT/EP98/03155)
[87] 1998-12-03 (WO98/54777)
[30] DE (197 22 598.5) 1997-05-29

Demandes PCT entrant en phase nationale

[21] **2,291,677**
[13] A1

[51] **Int.Cl. 7C01B 25/32 7A61L 27/00 7A61K 9/20 7C04B 35/447**
[25] EN
[54] **HYDROXYLAPATITE GEL**
[54] **GEL D'HYDROXYLAPATITE**
[72] DRAMOV, SAVA ASSENOV, BG
[72] KIROV, GUEORGUI NIKOLOV, BG
[72] DJEROV, DIMITAR ASSENOV, BG
[72] VELICHKOVA, VELITCHKA ALEXANDROVA, BG
[72] TCHAKALSKI, KIRIL RANGUELOV, BG
[72] JORDANOVA, MAGARITA NIKOLOVA, BG
[72] BAUMANN, ARNULF, AT
[72] IVANOV, EMIL STOIMENOV, BG
[72] ANDREEV, ANDREY IVANOV, BG
[71] EWERS, ROLF, AT
[71] SPASSOVA, ELSE, AT
[85] 1999-11-29
[86] 1998-05-26 (PCT/EP98/03093)
[87] 1998-12-03 (WO98/54089)
[30] BG (101544) 1997-05-30

[21] **2,291,678**
[13] A1

[51] **Int.Cl. 7H04M 3/00**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A SECONDARY DESTINATION OF A TELEPHONE CALL BASED ON SIGNAL PATH CHANGES**
[54] **PROCEDE ET APPAREIL DE DETECTION D'UNE DESTINATION SECONDAIRE D'UN APPEL TELEPHONIQUE FONDEE SUR DES CHANGEMENTS INTERVENANT DANS LE PARCOURS DU SIGNAL**
[72] JOHNSON, JOHN C., US
[71] T-NETIX, INC., US
[85] 1999-11-29
[86] 1998-05-29 (PCT/US98/10954)
[87] 1998-12-03 (WO98/54879)
[30] US (08/866,587) 1997-05-30

[21] **2,291,679**
[13] A1

[51] **Int.Cl. 7A61F 13/15**
[25] EN
[54] **ABSORBENT ARTICLE WRAPPER COMPRISING A SIDE FLAP FASTENER COVER**
[54] **EMBALLAGE D'ARTICLE ABSORBANT COMPRENANT UNE COUVERTURE LATERALE DE FIXATION DE VOLETS**
[72] HASEGAWA, MAKI, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-11-29
[86] 1997-05-30 (PCT/US97/09264)
[87] 1998-12-03 (WO98/53782)

[21] **2,291,681**
[13] A1

[51] **Int.Cl. 7G06F 11/22 7G01R 31/28**
[25] EN
[54] **BOUNDARY SCAN ELEMENT AND COMMUNICATION DEVICE MADE BY USING THE SAME**
[54] **ELEMENT DE TEST PERIPHERIQUE ET DISPOSITIF DE COMMUNICATION REALISE A L'AIDE DUDIT ELEMENT**
[72] NAGOYA, MITSUGU, JP
[71] KOKEN CO., LTD., JP
[71] NAGOYA, MITSUGU, JP
[85] 1999-11-29
[86] 1998-05-29 (PCT/JP98/02383)
[87] 1998-12-10 (WO98/55926)
[30] JP (9/143804) 1997-06-02

[21] **2,291,682**
[13] A1

[51] **Int.Cl. 7G06F 11/22 7G01R 31/28**
[25] EN
[54] **BOUNDARY SCANNING ELEMENT AND COMMUNICATION EQUIPMENT USING THE SAME**
[54] **ELEMENT DE TEST PERIPHERIQUE ET EQUIPEMENT DE COMMUNICATION UTILISANT LEDIT ELEMENT**
[72] NAGOYA, MITSUGU, JP
[71] KOKEN CO., LTD., JP
[71] NAGOYA, MITSUGU, JP
[85] 1999-11-29
[86] 1998-06-02 (PCT/JP98/02432)
[87] 1998-12-10 (WO98/55927)
[30] JP (9/143804) 1997-06-02

[21] **2,291,683**
[13] A1

[51] **Int.Cl. 7H05H 1/30**
[25] EN
[54] **INDUCTIVE PLASMA TORCH WITH REAGENT INJECTOR**
[54] **TORCHE A PLASMA INDUCTIF A INJECTEUR DE REACTIF**
[72] TRASSY, CHRISTIAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 1999-11-26
[86] 1998-05-29 (PCT/FR98/01086)
[87] 1998-12-03 (WO98/54935)
[30] FR (97/06908) 1997-05-30

[21] **2,291,684**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **SPAN MANAGEMENT SYSTEM FOR WAVELENGTH DIVISION MULTIPLEXED NETWORK**
[54] **SYSTEME DE GESTION D'UNE LIAISON DESTINE A UN RESEAU MULTIPLEXE EN LONGUEUR D'ONDE**
[72] CONDUCT, KEITH A., US
[72] JONES, WESLEY R., US
[72] PETERS-RODBELL, MICHAEL B., US
[72] HARMON, STEPHEN R., US
[71] CIENA CORPORATION, US
[85] 1999-11-26
[86] 1998-05-27 (PCT/US98/10705)
[87] 1998-12-03 (WO98/54863)
[30] US (60/047,537) 1997-05-27

[21] **2,291,685**
[13] A1

[51] **Int.Cl. 7A61K 31/17 7A61K 51/00**
[25] EN
[54] **PROCESS FOR PREPARING A REACTIVE PHARMACEUTICAL PRODUCT FOR THE DETECTION OF GASTROINTESTINAL DISORDER CAUSED BY BACTERIA IN THE GASTROINTESTINAL SUPERIOR TRACT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT PHARMACEUTIQUE REACTIF PERMETTANT DE DECELER UN TROUBLE GASTRO-INTESTINAL INDUIT PAR DES BACTERIES DANS LES VOIES GASTRO-INTESTINALES SUPERIEURES**
[72] MARSHALL, BARRY J., AU
[71] MARSHALL, BARRY J., AU
[85] 1999-11-26
[86] 1998-05-28 (PCT/AU98/00395)
[87] 1998-12-03 (WO98/53808)
[30] MX (973918) 1997-05-28

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,291,686 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/06 [25] EN [54] SELF-EXPANDING ENDOPROSTHESIS [54] ENDOPROTHESE AUTOEXPANSIBLE [72] FRID, NOUREDDINE, BE [71] MEDICORP R&D BENELUX S.A., BE [85] 1999-11-26 [86] 1998-05-26 (PCT/BE98/00076) [87] 1998-12-03 (WO98/53762) [30] BE (9700461) 1997-05-27 [30] EP (97202698.3) 1997-09-02</p>	<p style="text-align: right;">[21] 2,291,690 [13] A1</p> <p>[51] Int.Cl. 7A63F 3/00 7A63F 9/24 [25] EN [54] APPARATUS FOR PLAYING A WORD GAME [54] DISPOSITIF DE JEU A UN JEU DE MOTS [72] SHALLESS, GREGORY ALAN, AU [71] SHALLESS, ELIZABETH ANNE, AU [71] SHALLESS, GREGORY ALAN, AU [85] 1999-11-26 [86] 1998-05-29 (PCT/AU98/00398) [87] 1998-12-03 (WO98/53889) [30] AU (PO 7042) 1997-05-29 [30] AU (PO 1978) 1998-02-24</p>	<p style="text-align: right;">[21] 2,291,693 [13] A1</p> <p>[51] Int.Cl. 7C07C 45/50 7C07C 47/02 7C07F 9/145 7C07C 59/147 7C07C 255/17 7C07C 253/30 7C07C 67/347 7C07C 51/373 7C07C 69/716 7C07C 45/80 [25] EN [54] IMPROVED PROCESS OF PREPARATION OF LINEAR ALDEHYDES [54] PROCEDE AMELIORE DE PREPARATION D'ALDEHYDES LINEAIRES [72] BUNEL, EMILIO ENRIQUE, US [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 1999-11-29 [86] 1998-07-29 (PCT/US98/15763) [87] 1999-02-11 (WO99/06345) [30] US (08/902,508) 1997-07-29</p>
<p style="text-align: right;">[21] 2,291,688 [13] A1</p> <p>[51] Int.Cl. 7C07H 21/00 7C07D 277/00 [25] EN [54] NOVEL SULFUR TRANSFER REAGENTS FOR OLIGONUCLEOTIDE SYNTHESIS [54] NOUVEAUX REACTIFS A TRANSFERT DE SOUFRE POUR LA SYNTHESE DES OLIGONUCLEOTIDES [72] YONGXIN, HAN, US [72] TANG, JIN-YAN, US [72] ZHANG, ZHOADA, US [72] TANG, JIMMY, US [71] HYBRIDON, INC., US [85] 1999-11-26 [86] 1998-05-26 (PCT/US98/10653) [87] 1998-12-03 (WO98/54198) [30] US (08/865,666) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,691 [13] A1</p> <p>[51] Int.Cl. 7G06M 7/00 7G01B 11/00 7G01P 13/04 7G01P 3/36 7G01P 3/68 [25] EN [54] DEVICE FOR COUNTING FISH POPULATION PASSING THROUGH A FISH PASS [54] DISPOSITIF DE COMPTAGE D'UNE POPULATION DE POISSONS PASSANT A TRAVERS UNE PASSE A POISSONS [72] MURAKAMI, OSAMU, JP [72] MATSUO, ICHIRO, JP [72] MATSUMOTO, YOSHITAKA, JP [72] TERAZONO, KATSUJI, JP [71] CORE CORP., JP [71] WATER RESOURCES ENVIRONMENT TECHNOLOGY CENTER, JP [71] CTI ENGINEERING CO. LTD., JP [85] 1999-11-26 [86] 1998-05-29 (PCT/JP98/02390) [87] 1998-12-03 (WO98/54671) [30] JP (PH9-155884) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,694 [13] A1</p> <p>[51] Int.Cl. 7B23K 9/173 7B23K 35/30 [25] FR [54] FIL FOURRE DE SOUDAGE A BASSE TENEUR EN AZOTE [54] CORE WELDING WIRE WITH LOW NITROGEN CONTENT [72] LEDUEY, BRUNO, FR [72] BONNET, CHRISTIAN, FR [71] LA SOUDURE AUTOGENE FRANÇAISE, FR [85] 1999-11-22 [86] 1998-05-19 (PCT/FR98/00995) [87] 1998-12-17 (WO98/56532) [30] FR (9707118) 1997-06-09</p>
<p style="text-align: right;">[21] 2,291,689 [13] A1</p> <p>[51] Int.Cl. 7C07D 487/04 7A61K 31/50 [25] EN [54] TRICYCLIC PYRAZOLO-PYRIDAZINONE ANALOGUES AS GABA-A RECEPTOR LIGANDS [54] ANALOGUES PYRAZOLO-PYRIDAZINONE TRICYCLIQUES EN TANT QUE LIGANDS DU RECEPTEUR GABA-A [72] FLETCHER, STEPHEN ROBERT, GB [72] BLURTON, PETER, GB [71] MERCK SHARP & DOHME LIMITED, GB [85] 1999-11-26 [86] 1998-06-17 (PCT/GB98/01774) [87] 1999-01-07 (WO99/00391) [30] GB (9713707.9) 1997-06-27</p>	<p style="text-align: right;">[21] 2,291,692 [13] A1</p> <p>[51] Int.Cl. 7G06F 11/22 [25] EN [54] COMMUNICATION EQUIPMENT [54] EQUIPEMENT DE COMMUNICATION [72] NAGOYA, MITSUGU, JP [71] KOKEN CO., LTD., JP [71] NAGOYA, MITSUGU, JP [85] 1999-11-29 [86] 1998-05-28 (PCT/JP98/02356) [87] 1998-12-10 (WO98/55925) [30] JP (9/143809) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,695 [13] A1</p> <p>[51] Int.Cl. 7F02M 41/00 7F02M 37/04 [25] EN [54] METHOD AND SYSTEM FOR CONTROLLING FUEL PRESSURE IN A COMMON RAIL FUEL INJECTION SYSTEM [54] PROCEDE ET SYSTEME DE REGULATION DE LA PRESSION DE CARBURANT DANS UN DISPOSITIF ACCUMULATEUR A INJECTION DE CARBURANT COMMUN [72] THOMAS, ERIC D., US [72] WEISMAN, S. MILLER II, US [71] DETROIT DIESEL CORPORATION, US [85] 1999-11-29 [86] 1998-05-06 (PCT/US98/09321) [87] 1998-12-10 (WO98/55761) [30] US (08/867,695) 1997-06-04</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,696 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/23 [25] EN [54] CHANNEL ENCODING DEVICE AND METHOD FOR COMMUNICATION SYSTEM [54] DISPOSITIF ET PROCEDE DE CODAGE DE CANAL POUR SYSTEME DE COMMUNICATION [72] KANG, HEE WON, KR [72] PARK, CHANG SOO, KR [72] KIM, JAE YOEL, KR [72] YANG, KYEONG CHEOL, KR [72] KONG, JUN JIN, KR [72] NO, JONG SEON, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 1999-11-29 [86] 1999-04-19 (PCT/KR99/00187) [87] 1999-10-28 (WO99/55011) [30] KR (1998/13956) 1998-04-18 [30] KR (1998/14879) 1998-04-25</p>	<p style="text-align: right;">[21] 2,291,699 [13] A1</p> <p>[51] Int.Cl. 7C08F 12/04 [25] EN [54] SYNDIOTACTIC VINYLAROMATIC POLYMERIZATION USING MULTIPLE REACTORS IN SERIES [54] POLYMERISATION VINYLAROMATIQUE SYNDIOTACTIQUE RECOURANT A PLUSIEURS REACTEURS EN SERIE [72] BEAUDOIN, DANIEL A., US [71] THE DOW CHEMICAL COMPANY, US [85] 1999-11-29 [86] 1998-08-13 (PCT/US98/16789) [87] 1999-03-04 (WO99/10394) [30] US (60/057,226) 1997-08-27</p>	<p style="text-align: right;">[21] 2,291,702 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/02 [25] EN [54] VASCULAR RETRACTOR [54] ECARTEUR VASCULAIRE [72] VAN BLADEL, KEVIN H., US [72] CO, FRED H., US [71] GENERAL SURGICAL INNOVATIONS, INC., US [85] 1999-11-29 [86] 1998-05-27 (PCT/US98/10793) [87] 1998-12-10 (WO98/55029) [30] US (08/867,133) 1997-06-02</p>
<p style="text-align: right;">[21] 2,291,697 [13] A1</p> <p>[51] Int.Cl. 7H01J 37/317 [25] EN [54] SHAPED SHADOW PROJECTION FOR AN ELECTRON BEAM COLUMN [54] PROJECTION D'OMBRE MODELEE POUR COLONNE DE FAISCEAUX ELECTRONIQUES [72] CHANG, TAI-HON P., US [72] MANKOS, MARIAN, US [72] VENEKLASEN, LEE H., US [71] ETEC SYSTEMS, INC., US [85] 1999-11-29 [86] 1999-04-05 (PCT/US99/07524) [87] 1999-10-21 (WO99/53519) [30] US (09/058,258) 1998-04-10</p>	<p style="text-align: right;">[21] 2,291,701 [13] A1</p> <p>[51] Int.Cl. 7A63B 71/06 [25] EN [54] SPORT MONITORING SYSTEM FOR DETERMINING AIRTIME, SPEED, POWER ABSORBED AND OTHER FACTORS SUCH AS DROP DISTANCE [54] SYSTEME DE MESURE SPORTIVE PERMETTANT DE DETERMINER LE TEMPS DANS L'AIR, LA VITESSE, LA PUISSANCE ABSORBEE ET D'AUTRES FACTEURS TELS QUE LA HAUTEUR DE CHUTE [72] DARCY, DENNIS M., US [72] VOCK, CURTIS A., US [72] LARKIN, ADRIAN F., US [72] FINBERG, STEVEN, US [72] MARSHALL, CHARLES, US [72] BURKE, SHAWN, US [72] GREALISH, KEVIN J., US [72] YOUNGS, PERRY, US [72] BODKIN, ANDREW, US [72] FLENTOV, PETER, US [71] PHATRAT TECHNOLOGY, INC., US [85] 1999-11-29 [86] 1998-06-02 (PCT/US98/11268) [87] 1998-12-03 (WO98/54581) [30] US (60/077,251) 1998-03-09 [30] US (08/867,083) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,703 [13] A1</p> <p>[51] Int.Cl. 7A61B 17/04 [25] EN [54] IMPROVED DISTAL END FOR LIGATING BAND DISPENSER [54] EXTREMITE DISTALE AMELIOREE POUR DISTRIBUTEUR DE FILS DE LIGATURE [72] TOLKOFF, MARC J., US [71] BOSTON SCIENTIFIC CORPORATION, US [85] 1999-11-29 [86] 1998-06-01 (PCT/US98/09365) [87] 1998-12-10 (WO98/55030) [30] US (08/869,055) 1997-06-04</p>
		<p style="text-align: right;">[21] 2,291,704 [13] A1</p> <p>[51] Int.Cl. 7B65D 75/00 [25] EN [54] BEVERAGE CARRIER [54] CAGEOT A BOISSONS [72] GALE, GREGORY W., US [71] GALE, GREGORY W., US [85] 1999-11-29 [86] 1998-05-28 (PCT/US98/11049) [87] 1998-12-03 (WO98/54064) [30] US (08/866,336) 1997-05-30</p>

PCT Applications Entering the National Phase

[21] **2,291,705**
[13] A1
[51] **Int.Cl. 7C07K 1/00 7A23J 1/00 7C07K 14/00 7C07K 16/00 7C07K 17/00 7C12N 5/00 7C12N 15/00 7G01N 33/00 7C12P 21/06 7A61K 38/24 7A61K 38/27**
[25] EN
[54] **RECEPTORS FOR TGF-.BETA.-RELATED NEUROTROPHIC FACTORS**
[54] **RECEPTEURS DES FACTEURS NEUROTROPHIQUES ASSOCIES AU TGF-.BETA.**
[72] JOHNSON, EUGENE M., JR., US
[72] BALOH, ROBERT H., US
[72] MILBRANDT, JEFFREY D., US
[71] WASHINGTON UNIVERSITY, US
[85] 1999-11-22
[86] 1998-04-16 (PCT/US98/07996)
[87] 1998-10-22 (WO98/46622)
[30] US (60/044,007) 1997-04-17
[30] US (08/859,988) 1997-05-21

[21] **2,291,706**
[13] A1
[51] **Int.Cl. 7A61F 2/02**
[25] EN
[54] **METHOD OF PREPARING A COMPOSITE BONE GRAFT**
[54] **PROCEDE DE PREPARATION D'UN GREFFON OSSEUX COMPOSITE**
[72] MUSCHLER, GEORGE FREDERICK, US
[71] CLEVELAND CLINIC FOUNDATION, US
[85] 1999-11-22
[86] 1997-07-03 (PCT/US97/16514)
[87] 1998-01-08 (WO98/00174)
[30] US (08/675,498) 1996-07-03

[21] **2,291,708**
[13] A1
[51] **Int.Cl. 7A61K 31/42 7C07D 295/023 7C07C 255/03 7C07D 231/04 7C07D 263/04 7C07D 277/04 7C07D 207/08 7C07D 413/10 7C07D 417/10 7C07D 285/12 7C07D 217/18 7A61K 31/415 7A61K 31/425 7A61K 31/505**
[25] EN
[54] **SULFONAMIDES AS CELL ADHESION INHIBITORS**
[54] **SULFAMIDES UTILISES EN TANT QU'INHIBITEURS DE L'ADHERENCE CELLULAIRE**
[72] DURETTE, PHILIPPE L., US
[72] MILLS, SANDER G., US
[72] MACCOSS, MALCOLM, US
[72] HAGMANN, WILLIAM K., US
[72] MUMFORD, RICHARD A., US
[71] MERCK & CO., INC., US
[85] 1999-11-22
[86] 1998-05-29 (PCT/US98/10952)
[87] 1998-12-03 (WO98/53818)
[30] US (60/047,954) 1997-05-29
[30] GB (9714335.8) 1997-07-07
[30] US (60/066,787) 1997-11-25
[30] GB (9800684.4) 1998-01-14

[21] **2,291,709**
[13] A1
[51] **Int.Cl. 7C07D 239/72 7C07D 401/00 7A01N 43/54**
[25] EN
[54] **NOVEL ANGIOGENESIS INHIBITORS**
[54] **NOUVEAUX INHIBITEURS D'ANGIOGENESE**
[72] BILODEAU, MARK T., US
[72] HUNGATE, RANDALL W., US
[72] THOMAS, KENNETH A., JR., US
[72] RUTLEDGE, RUTH, US
[72] FRALEY, MARK E., US
[72] KENDALL, RICHARD L., US
[72] RUBINO, ROBERT, US
[71] MERCK & CO., INC., US
[85] 1999-11-22
[86] 1998-05-26 (PCT/US98/10590)
[87] 1998-12-03 (WO98/54093)
[30] US (60/048,076) 1997-05-30
[30] GB (9800681.0) 1998-01-14

[21] **2,291,710**
[13] A1
[51] **Int.Cl. 7A61K 31/10 7C07D 521/00 7C07D 309/04 7C07D 319/06 7C07D 207/08 7C07D 215/08 7C07D 309/08 7C07D 239/10 7A61K 31/11 7C07D 295/12 7A61K 31/12 7A61K 31/135 7A61K 31/155 7A61K 31/165 7C07D 241/18 7C07D 295/18 7C07H 15/18 7A61K 31/18 7A61K 31/19 7C07D 333/20 7A61K 31/215 7C07D 211/22 7C07D 295/22 7C07D 317/22 7C07D 317/28 7C07D 309/30 7C07D 213/32 7A61K 31/335 7A61K 31/34 7A61K 31/35 7C07D 251/38 7C07D 309/38 7A61K 31/40 7C07D 207/408 7C07D 277/44 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/505 7C07D 239/58 7C07D 233/61 7C07D 307/66 7A61K 31/70**
[25] EN
[54] **BISARYL COMPOUNDS AND CANCER REMEDIES CONTAINING THE SAME**
[54] **COMPOSES BISARYLE ET REMEDEES CONTRE LE CANCER CONTENANT CES COMPOSES**
[72] TAKAHASHI, TAKESHI, JP
[72] TAMAOKI, TATSUYA, JP
[72] TAKASHIMA, MASANOBU, JP
[72] ASANUMA, NAOKI, JP
[72] KITAGUCHI, HIROSHI, JP
[72] TAKEUCHI, HIROSHI, JP
[72] TSUKADA, YOSHIHISA, JP
[72] KAWAMOTO, HIROSHI, JP
[72] IKEDA, SHUN-ICHI, JP
[72] YONETANI, YOSHIYUKI, JP
[72] KANDA, YUKO, JP
[72] MIZUKAMI, TAMIO, JP
[72] SATOMURA, MASATO, JP
[72] INABA, TADASHI, JP
[71] FUJII PHOTO FILM CO., LTD., JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-11-22
[86] 1998-05-21 (PCT/JP98/02242)
[87] 1998-11-26 (WO98/52551)
[30] JP (9/132398) 1997-05-22
[30] JP (9/347989) 1997-12-17

[21] **2,291,712**
[13] A1
[51] **Int.Cl. 7A61K 7/00 7A61K 7/32**
[25] EN
[54] **AEROSOL DEODORANT PRODUCT**
[54] **PRODUIT DEODORANT AEROSOL**
[72] SALAS, LUCIA, US
[71] CHURCH & DWIGHT COMPANY, INC., US
[85] 1999-11-22
[86] 1998-05-27 (PCT/US98/09910)
[87] 1998-12-23 (WO98/57616)
[30] US (08/878,763) 1997-06-19

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[21] **2,291,713**
[13] A1

[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **METHODS FOR ANALYZING ANIMAL PRODUCTS**
[54] **PROCEDE D'ANALYSE DE PRODUITS D'ORIGINE ANIMALE**
[72] PLASTOW, GRAHAM STUART, GB
[72] GIUFFRA, ELISABETTA, SE
[72] WALES, RICHARD, GB
[72] KIJAS, JAMES, SE
[72] ANDERSSON, LEIF, SE
[72] EVANS, GARY JON, GB
[71] PIG IMPROVEMENT COMPANY UK LIMITED, GB
[85] 1999-11-26
[86] 1998-05-27 (PCT/GB98/01531)
[87] 1998-12-03 (WO98/54360)
[30] GB (9711214.8) 1997-05-30
[30] GB (9801990.4) 1998-01-31

[21] **2,291,714**
[13] A1

[51] **Int.Cl. 7A01N 63/00 7A23L 3/3472 7A23L 3/3508 7A23L 3/3526**
[25] EN
[54] **ANTIFUNGAL COMPOSITION**
[54] **COMPOSITION ANTIFONGIQUE**
[72] GREENLAND, ANDREW JAMES, GB
[72] FUENTES MATEOS, ANGEL MANUEL, GB
[71] ZENECA LIMITED, GB
[85] 1999-11-26
[86] 1998-07-09 (PCT/GB98/02010)
[87] 1999-01-21 (WO99/02038)
[30] GB (9714564.3) 1997-07-10

[21] **2,291,715**
[13] A1

[51] **Int.Cl. 7A61L 29/00**
[25] EN
[54] **MEDICAL TUBING AND PUMP PERFORMANCE ENHANCEMENT BY IONIZING RADIATION DURING STERILIZATION**
[54] **TUBE DE POMPE MEDICALE AMELIORE**
[72] MIZENER, SUSAN R., US
[72] DING, YUAN-PANG S., US
[72] LAL, BIRENDRA K., US
[72] ROSTRON, DONNA L., US
[72] WOO, LECON, US
[72] LING, MICHAEL T.K., US
[72] QIN, CHUAN, US
[72] RYAN, PATRICK T., US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-11-26
[86] 1999-05-24 (PCT/US99/11432)
[87] 1999-12-02 (WO99/61083)
[30] US (09/084,816) 1998-05-26

[21] **2,291,716**
[13] A1

[51] **Int.Cl. 7E21B 4/14**
[25] EN
[54] **A PERCUSSIVE HAMMER DRILL**
[54] **MARTEAU DE FORAGE A PERCUSSION**
[72] MCINNES, MALCOLM BICKNELL, AU
[71] SDS DIGGER TOOLS PTY LTD., AU
[85] 1999-11-26
[86] 1998-05-26 (PCT/AU98/00384)
[87] 1998-12-03 (WO98/54433)
[30] AU (PO 6981) 1997-05-26

[21] **2,291,717**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DISTRIBUTING CHANGES MADE IN A DATA STORE TO REMOTE CLIENT COPIES OF THE DATA STORE**
[54] **PROCEDE, PROGRAMME INFORMATIQUE ET SYSTEME POUR LA DIFFUSION DES MODIFICATIONS APPORTEES DANS UNE MEMOIRE DE DONNEES VERS LES COPIES CLIENT DISTANTES DE CETTE MEMOIRE**
[72] ZOLLINGER, JOHN M., US
[72] DEVINE, JOHNATHAN, US
[71] ARKONA, INC., US
[85] 1999-11-26
[86] 1998-05-26 (PCT/US98/10679)
[87] 1998-12-03 (WO98/54662)
[30] US (08/863,680) 1997-05-27

[21] **2,291,718**
[13] A1

[51] **Int.Cl. 7A61F 2/30**
[25] EN
[54] **FIBER-REINFORCED, POROUS, BIODEGRADABLE IMPLANT DEVICE**
[54] **IMPLANT BIODEGRADABLE, POREUX, ET RENFORCE PAR DES FIBRES**
[72] NIEDERAUER, GABRIELE G., US
[72] KIESWETTER, KRISTINE, US
[72] SLIVKA, MICHAEL A., US
[72] LEATHERBURY, NEIL C., US
[71] OSTEOBIOLOGICS, INC., US
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/11007)
[87] 1998-12-03 (WO98/53768)
[30] US (60/048,320) 1997-05-30

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[21] **2,291,719**
[13] A1

[51] **Int.Cl. 7A61K 9/10 7A61K 47/36 7A61K 47/38**
[25] EN
[54] **MICROCRYSTALLINE CELLULOSE: ALGINATE PHARMACEUTICAL SUSPENSIONS**
[54] **SUSPENSIONS PHARMACEUTIQUES D'ALGINATES A BASE DE CELLULOSE MICROCRISTALLINE**
[72] SELINGER, EDWARD, US
[72] COLLIPOPOULOS, JOHN A., US
[72] DELL, SHEILA M., US
[72] REILLY, WILLIAM J., JR., US
[71] FMC CORPORATION, US
[85] 1999-11-26
[86] 1998-05-29 (PCT/US98/10961)
[87] 1998-12-10 (WO98/55102)
[30] US (08/869,039) 1997-06-04

[21] **2,291,720**
[13] A1

[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **A SOLUBLE LAMININ RECEPTOR PRECURSOR AND METHODS TO INHIBIT ITS INTERACTIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN PRECURSEUR DE RECEPTEUR DE LAMININE SOLUBLE OU UN COMPOSE BLOQUANT L'INTERACTION DU PRECURSEUR DE RECEPTEUR AVEC PRPSC OU PRPC**
[72] WEISS, STEFAN, DE
[72] WINNACKER, ERNST-LUDWIG, DE
[72] RIEGER, ROMAN, DE
[72] EDENHOFER, FRANK, DE
[71] WEISS, STEFAN, DE
[71] WINNACKER, ERNST-LUDWIG, DE
[85] 1999-11-26
[86] 1998-05-29 (PCT/EP98/03220)
[87] 1998-12-03 (WO98/53838)
[30] EP (97108712.7) 1997-05-30

[21] **2,291,721**
[13] A1

[51] **Int.Cl. 7C12N 15/10 7C12N 15/13 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **RIBOSOME COMPLEXES AS SELECTION PARTICLES FOR IN VITRO DISPLAY AND EVOLUTION OF PROTEINS**
[54] **COMPLEXES DE RIBOSOMES EN TANT QUE PARTICULES DE SELECTION POUR DEVELOPPEMENT IN VITRO ET EVOLUTION DE PROTEINES**
[72] TAUSSIG, MICHAEL JOHN, GB
[72] HE, MINGYUE, GB
[71] BABRAHAM INSTITUTE, GB
[85] 1999-11-26
[86] 1998-05-28 (PCT/GB98/01564)
[87] 1998-12-03 (WO98/54312)
[30] GB (9710829.4) 1997-05-28
[30] GB (9724850.4) 1997-11-26
[30] GB (9804195.7) 1998-02-28

[21] **2,291,722**
[13] A1

[51] **Int.Cl. 7D21C 11/00 7B03D 3/00 7B01D 21/01 7D21C 11/04 7D21C 11/06 7C02F 1/52**
[25] EN
[54] **PROCESS FOR TREATING SPENT, WASTE, ALKALINE DIGESTION LIQUOR FROM PAPER PULPING OPERATIONS AND PRODUCT**
[54] **PROCEDE DE TRAITEMENT DES EFFLUENTS DE LIQUEUR DE DIGESTION ALCALINE ET USEE QUI SONT ISSUS DES OPERATIONS DE FABRICATION DE PATE A PAPIER ET TRAITEMENT**
[72] EL SHALL, HASSAN, US
[71] BOUNTIFUL APPLIED RESEARCH CORPORATION, US
[85] 1999-11-26
[86] 1997-05-29 (PCT/US97/09418)
[87] 1998-12-03 (WO98/54400)

[21] **2,291,723**
[13] A1

[51] **Int.Cl. 7A61N 1/05**
[25] EN
[54] **IMPLANT DEVICE FOR ELECTROSTIMULATION AND/OR MONITORING OF ENDO-ABDOMINAL CAVITY TISSUE**
[54] **DISPOSITIF D'IMPLANT POUR L'ELECTROSTIMULATION ET/OU LA SURVEILLANCE DU TISSU DE LA CAVITE ENDO-ABDOMINALE**
[72] GIGAINA, VALERIO, IT
[71] TRANSNEURONIX, INC., US
[85] 1999-11-26
[86] 1998-05-21 (PCT/US98/10402)
[87] 1998-12-03 (WO98/53878)
[30] IT (MI97A001246) 1997-05-28

[21] **2,291,724**
[13] A1

[51] **Int.Cl. 7G02B 6/36**
[25] EN
[54] **PRECISION OPTICAL FIBER ARRAY CONNECTOR AND METHOD**
[54] **CONNECTEUR DE GROUPEMENT DE FIBRES OPTIQUES DE PRECISION ET PROCEDE**
[72] RICH, ERNEST J., US
[72] CAMLIBEL, IRFAN, US
[72] RICH, THEODORE, C., US
[72] SHERMAN, JONATHAN, US
[71] FIBERGUIDE INDUSTRIES, INC., US
[85] 1999-11-26
[86] 1998-06-05 (PCT/US98/11851)
[87] 1999-01-07 (WO99/00687)
[30] US (08/883,066) 1997-06-26

[21] **2,291,725**
[13] A1

[51] **Int.Cl. 7B65B 31/02 7B65B 55/00 7B65D 33/00 7B65B 31/04 7B65D 30/08 7B65D 53/08 7B65D 30/24 7B65D 75/30**
[25] EN
[54] **PACKAGE AND PACKAGING METHOD**
[54] **EMBALLAGE ET PROCEDE D'EMBALLAGE**
[72] ASHTON, THOMAS FELIX, NZ
[72] ASHBY, GORDON WALTER, NZ
[72] AUCAMP, DAVID, NZ
[71] ASHTON GROUP LIMITED, NZ
[85] 1999-11-26
[86] 1998-06-05 (PCT/NZ98/00077)
[87] 1998-12-10 (WO98/55359)
[30] NZ (328027) 1997-06-05
[30] NZ (329098) 1997-10-30

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,726 [13] A1</p> <p>[51] Int.Cl. 7A61F 2/00 [25] EN [54] BODY FLUID FLOW CONTROL DEVICE [54] REGULATEUR DE DEBIT DE FLUIDE ANATOMIQUE [72] SAYET, PETER, US [72] SUTHERLAND, LLOYD, US [72] POLITANO, VICTOR, US [71] PRECISION MEDICAL DEVICES, INC., US [85] 1999-11-26 [86] 1999-03-23 (PCT/US99/06394) [87] 1999-09-30 (WO99/48438) [30] US (048,823) 1998-03-26</p>	<p style="text-align: right;">[21] 2,291,728 [13] A1</p> <p>[51] Int.Cl. 7C07D 241/44 7C07D 405/10 7C07D 215/20 7C07D 215/38 7A61K 31/47 7A61K 31/495 [25] EN [54] QUINOLINE AND QUINOXALINE COMPOUNDS WHICH INHIBIT PLATELET-DERIVED GROWTH FACTOR AND/OR P56LCK TYROSINE KINASES [54] COMPOSES QUINOLINE ET QUINOXALINE INHIBANT LE FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES ET/OU LES TYROSINE-KINASES P56LCK [72] PERSONS, PAUL E., US [72] SPADA, ALFRED P., US [72] MYERS, MICHAEL, US [72] MAGUIRE, MARTIN P., US [71] RHONE-POULENC RORER PHARMACEUTICALS INC., US [85] 1999-11-26 [86] 1998-05-28 (PCT/US98/10999) [87] 1998-12-03 (WO98/54156) [30] US (08/864,455) 1997-05-28 [30] US (08/972,614) 1997-11-18</p>	<p style="text-align: right;">[21] 2,291,730 [13] A1</p> <p>[51] Int.Cl. 7A61B 10/00 7G06F 17/00 [25] EN [54] CALIBRATION OF FLUORESCENCE RESONANCE ENERGY TRANSFER IN MICROSCOPY [54] ETALONNAGE DU TRANSFERT D'ENERGIE DE RESONANCE PAR FLUORESCENCE EN MICROSCOPIE [72] YANG, MARY M., US [72] DILWORTH, MICHAEL R., US [72] COLEMAN, WILLIAM J., US [72] SILVA, CHRISTOPHER M., US [72] YOUVAN, DOUGLAS C., US [72] BYLINA, EDWARD J., US [71] KAIROS SCIENTIFIC INC., US [85] 1999-11-26 [86] 1998-06-05 (PCT/US98/11390) [87] 1998-12-10 (WO98/55026) [30] US (60/048,696) 1997-06-05 [30] US (60/057,931) 1997-09-04</p>
<p style="text-align: right;">[21] 2,291,727 [13] A1</p> <p>[51] Int.Cl. 7G21K 4/00 [25] EN [54] IMAGE SCREEN AND A METHOD FOR PRODUCING AN IMAGE SCREEN [54] ECRAN IMAGES ET SON PROCEDE DE FABRICATION [72] VARJONEN, VESA, FI [72] SALMI, MATTI, FI [71] OY IMIX AB, FI [85] 1999-11-26 [86] 1998-05-28 (PCT/FI98/00452) [87] 1998-12-17 (WO98/57336) [30] FI (972266) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,729 [13] A1</p> <p>[51] Int.Cl. 7B64C 27/615 7B64D 39/00 7B64C 9/10 7B64C 13/50 [25] EN [54] A DROGUE ASSEMBLY FOR IN-FLIGHT REFUELLING [54] CONE DE RAVITAILLEMENT EN VOL [72] EDMONDSON, BRYAN JOHN, GB [72] MOUSKIS, CHRISTOPHER, GB [71] FLIGHT REFUELLING LIMITED, GB [85] 1999-11-26 [86] 1998-05-27 (PCT/GB98/01535) [87] 1998-12-03 (WO98/54053) [30] GB (9710879.9) 1997-05-27</p>	<p style="text-align: right;">[21] 2,291,731 [13] A1</p> <p>[51] Int.Cl. 7C12Q 1/68 [25] EN [54] PREDICTION OF INFLAMMATORY DISEASE ASSOCIATED WITH IL-1 GENELOC POLYMORPHISMS [54] PREDICTION D'UNE MALADIE INFLAMMATOIRE ASSOCIEE AUX POLYMORPHISMES DES LOCI SUR LE GENE DE L'IL-1 [72] CAMP, NICOLA JANE, GB [72] DUFF, GORDON, GB [72] COX, ANGELA, GB [72] DE GIOVINE, FRANCESCO SAVERIO, GB [71] CAMP, NICOLA JANE, GB [71] DUFF, GORDON, GB [71] COX, ANGELA, GB [71] DE GIOVINE, FRANCESCO SAVERIO, GB [85] 1999-11-26 [86] 1998-05-21 (PCT/GB98/01481) [87] 1998-12-03 (WO98/54359) [30] GB (9711040.7) 1997-05-29</p>

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[21] **2,291,732**
[13] A1

[51] **Int.Cl. 7C07D 311/58 7A61K 31/35**
[25] EN
[54] **A NEW SALT**
[54] **NOUVEAU SEL**
[72] SOHN, DANIEL D., SE
[72] NYQVIST, HAKAN, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1999-11-26
[86] 1998-05-15 (PCT/SE98/00907)
[87] 1998-12-03 (WO98/54166)
[30] SE (9702066-3) 1997-05-30

[21] **2,291,733**
[13] A1

[51] **Int.Cl. 7D21H 23/72**
[25] EN
[54] **ABSORBENT TOWEL/WIPER WITH REINFORCED SURFACE AND METHOD FOR PRODUCING SAME**
[54] **SERVIETTE/CHIFFON ABSORBANT AVEC SURFACE RENFORCEE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] HEPPFORD, RICHARD R., US
[72] LARSON, KENNETH C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-11-26
[86] 1998-06-03 (PCT/US98/11280)
[87] 1998-12-10 (WO98/55695)
[30] US (08/868,219) 1997-06-03

[21] **2,291,734**
[13] A1

[51] **Int.Cl. 7C07D 211/56 7A61K 31/445**
[25] EN
[54] **SUBSTITUTED 3-(BENZYLAMINO)PIPERIDINE DERIVATIVES AND THEIR USE AS THERAPEUTIC AGENTS**
[54] **DERIVES DE 3-(BENZYLAMINO)PIPERIDINE SUBSTITUES ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES**
[72] ELLIOTT, JASON MATTHEW, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 1999-11-26
[86] 1998-06-23 (PCT/GB98/01856)
[87] 1999-01-07 (WO99/00368)
[30] GB (9713715.2) 1997-06-27
[30] GB (9720998.5) 1997-10-03

[21] **2,291,735**
[13] A1

[51] **Int.Cl. 7A61K 31/55**
[25] EN
[54] **ISRAPAFANT-CONTAINING WATER-BASE PREPARATIONS**
[54] **PREPARATIONS AQUEUSES CONTENANT DE L'ISRAPAFANT**
[72] TERAI, TADASHI, JP
[72] YASUEDA, SHINICHI, JP
[72] OTORI, AKIRA, JP
[72] OGAWA, TAKAHIRO, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[71] YOSHITOMI PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 1999-11-26
[86] 1998-05-22 (PCT/JP98/02275)
[87] 1998-12-03 (WO98/53828)
[30] JP (137061/1997) 1997-05-27
[30] JP (154474/1997) 1997-05-27

[21] **2,291,736**
[13] A1

[51] **Int.Cl. 7C07D 251/60**
[25] EN
[54] **METHOD FOR PREPARING MELAMINE**
[54] **PROCEDE DE PREPARATION DE MELAMINE**
[72] SLANGEN, HUBERTUS JOSEF MARIA, NL
[72] TJIOE, TJAY TJIEN, NL
[71] DSM N.V., NL
[85] 1999-11-26
[86] 1998-05-15 (PCT/NL98/00279)
[87] 1998-12-03 (WO98/54160)
[30] NL (1006147) 1997-05-28
[30] EP (97201803.0) 1997-06-16

[21] **2,291,737**
[13] A1

[51] **Int.Cl. 7B05B 1/00**
[25] EN
[54] **NOZZLE FOR DOSING LIQUID MICROFLUX IN A HIGH-TEMPERATURE ENVIRONMENT**
[54] **BUSE POUR DOSER DES MICROFLUX DE LIQUIDE DANS UN ENVIRONNEMENT A HAUTE TEMPERATURE**
[72] SCHWAB, JOSEF, DE
[72] BAURMEISTER, JOCHEN, DE
[72] SCHÄFER, THOMAS, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO KG, DE
[85] 1999-11-26
[86] 1998-05-20 (PCT/EP98/02956)
[87] 1998-12-03 (WO98/53916)
[30] DE (197 22 338.9) 1997-05-28

[21] **2,291,738**
[13] A1

[51] **Int.Cl. 7G06F 17/50 7G06F 11/25**
[25] EN
[54] **EMULATION SYSTEM WITH TIME-MULTIPLEXED INTERCONNECT**
[54] **SYSTEME D'EMULATION AVEC DISPOSITIFS D'INTERCONNEXION MULTIPLEXES DANS LE TEMPS**
[72] BUTTS, MICHAEL R., US
[72] BERSHTEYN, MIKHAIL, US
[72] SAMPLE, STEPHEN P., US
[71] QUICKTURN DESIGN SYSTEMS, INC., US
[85] 1999-11-26
[86] 1998-05-18 (PCT/US98/10171)
[87] 1998-12-03 (WO98/54664)
[30] US (08/865,741) 1997-05-30

[21] **2,291,739**
[13] A1

[51] **Int.Cl. 7A47K 1/08**
[25] EN
[54] **VEHICLE CUPHOLDER**
[54] **PORTE-GOBELET DE VEHICULE**
[72] GRAVENSTRETER, NOEL P., US
[71] DAIMLERCHRYSLER CORPORATION, US
[85] 1999-11-26
[86] 1999-05-24 (PCT/US99/11398)
[87] 1999-12-02 (WO99/60904)
[30] US (09/084,848) 1998-05-26

[21] **2,291,740**
[13] A1

[51] **Int.Cl. 7A61K 38/17**
[25] EN
[54] **USE OF RECOMBINANT HUMAN UTEROGLOBIN IN TREATMENT OF INFLAMMATORY AND FIBROTIC CONDITIONS**
[54] **UTILISATION DE L'UTEROGLOBINE DE RECOMBINAISON HUMAINE DANS LE TRAITEMENT DES INFLAMMATIONS ET DES FIBROSES**
[72] MUKHERJEE, ANIL B., US
[72] ZHANG, ZHONGJIAN, US
[72] PILON, APRILE L., US
[71] CLARAGEN, INC., US
[71] NATIONAL INSTITUTE OF HEALTH, US
[85] 1999-11-26
[86] 1998-05-28 (PCT/US98/11026)
[87] 1998-12-03 (WO98/53846)
[30] US (08/864,357) 1997-05-28

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<p style="text-align: right;">[21] 2,291,741 [13] A1</p> <p>[51] Int.Cl. 7B42D 15/04 [25] EN [54] VARIABLE DECORATIVE DISPLAY [54] PRESENTATION DECORATIVE POLYVALENTE [72] WHITWORTH, DOUGLAS ANDREW, GB [71] WHITWORTH, DOUGLAS ANDREW, GB [85] 1999-11-26 [86] 1998-05-28 (PCT/GB98/01384) [87] 1998-12-03 (WO98/54000) [30] GB (9710836.9) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,744 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/20 [25] EN [54] PAGING A WIRELESS TERMINAL IN A WIRELESS TELECOMMUNICATIONS SYSTEM [54] PROCEDE ET DISPOSITIF DE TELEAPPEL D'UN TERMINAL SANS FIL DANS UN SYSTEME DE TELECOMMUNICATION SANS FIL [72] BUTLER, BRIAN K., US [72] GILHOUSEN, KLEIN S., US [71] QUALCOMM INCORPORATED, US [85] 1999-11-26 [86] 1998-05-29 (PCT/US98/10912) [87] 1998-12-03 (WO98/54919) [30] US (08/865,650) 1997-05-30 [30] US (08/890,355) 1997-07-09</p>	<p style="text-align: right;">[21] 2,291,749 [13] A1</p> <p>[51] Int.Cl. 7H04Q 7/38 7H04Q 7/22 [25] EN [54] SELECTIVE CALL TRANSFER TO A CELLULAR AND/OR CORDLESS RADIO COMMUNICATION TERMINAL [54] TRANSFERT D'APPEL SELECTIF A UN TERMINAL DE RADIOTRANSMISSION CELLULAIRE ET/OU SANS FIL [72] VAN SOEST, HENRICUS IGNATIUS PAULUS, NL [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-11-26 [86] 1998-05-27 (PCT/EP98/03188) [87] 1998-12-03 (WO98/54921) [30] EP (97201570.5) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,742 [13] A1</p> <p>[51] Int.Cl. 7D03D 15/12 [25] EN [54] WOVEN FABRIC FOR WORK CLOTHING PARTS [54] TISSU POUR PIECES DE VETEMENT DE TRAVAIL [72] BURG, REINHILDE, DE [72] SMEULDERS, BRITTA, DE [72] GORMER, MICHAEL, DE [72] GEHRHARDT, MANFRED, DE [71] ARAMEX-GARNE GMBH, DE [71] BOCO GMBH & CO., DE [71] IBENA TEXTILWERKE BECKMANN GMBH & CO., DE [85] 1999-11-26 [86] 1999-03-30 (PCT/EP99/02169) [87] 1999-10-07 (WO99/50491) [30] DE (298 05 867.7) 1998-03-31</p>	<p style="text-align: right;">[21] 2,291,746 [13] A1</p> <p>[51] Int.Cl. 7C10G 45/64 [25] EN [54] PROCESS FOR PRODUCING HIGH GRADE DIESEL FUEL [54] PROCEDE DE PRODUCTION DE CARBURANT DIESEL RICHE [72] RAULO, PIRKKO, FI [72] AALTO, JUHA-PEKKA, FI [72] PIIRAINEN, OUTI, FI [71] FORTUM OIL AND GAS OY, FI [85] 1999-11-26 [86] 1998-05-28 (PCT/FI98/00447) [87] 1998-12-17 (WO98/56876) [30] FI (972273) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,750 [13] A1</p> <p>[51] Int.Cl. 7C07D 241/44 7C07D 405/10 7C07D 215/20 7C07D 215/38 7A61K 31/47 7A61K 31/495 [25] EN [54] QUINOLINE AND QUINOXALINE COMPOUNDS WHICH INHIBIT PLATELET-DERIVED GROWTH FACTOR AND/OR P561CK TYROSINE KINASES [54] COMPOSES DE QUINOLINE ET DE QUINOXALINE INHIBANT LE FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES ET/OU LES TYROSINE-KINASES P56LCK [72] SPADA, ALFRED P., US [72] MYERS, MICHAEL R., US [72] HE, WEI, US [71] RHONE-POULENC RORER PHARMACEUTICALS INC., US [85] 1999-11-26 [86] 1998-05-28 (PCT/US98/11000) [87] 1998-12-03 (WO98/54157) [30] US (08/864,455) 1997-05-28 [30] US (08/972,614) 1997-11-18</p>
<p style="text-align: right;">[21] 2,291,743 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/00 [25] EN [54] LEAVE-ON ANTIMICROBIAL COMPOSITIONS [54] COMPOSITIONS ANTIMICROBIENNES A CONSERVER [72] EVANS, MARCUS WAYNE, US [72] MORGAN, JEFFREY MICHAEL, US [72] BAIER, KATHLEEN GRIESHOP, US [72] BEERSE, PETER WILLIAM, US [72] BAKKEN, THERESA ANNE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-26 [86] 1998-05-29 (PCT/US98/10972) [87] 1998-12-10 (WO98/55080) [30] US (08/869,129) 1997-06-04</p>	<p style="text-align: right;">[21] 2,291,748 [13] A1</p> <p>[51] Int.Cl. 7A61K 7/50 7C11D 3/00 [25] EN [54] ANTIMICROBIAL WIPES [54] CHIFFONS ANTIMICROBIENS [72] BAIER, KATHLEEN GRIESHOP, US [72] BAKKEN, THERESA ANNE, US [72] EVANS, MARCUS WAYNE, US [72] MORGAN, JEFFREY MICHAEL, US [72] BEERSE, PETER WILLIAM, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-26 [86] 1998-05-29 (PCT/US98/11001) [87] 1998-12-10 (WO98/55096) [30] US (08/868,717) 1997-06-04</p>	

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<p style="text-align: right;">[21] 2,291,751 [13] A1</p> <p>[51] Int.Cl. 7F42B 5/067 [25] EN [54] METHOD FOR PRODUCING A CARTRIDGE CONSISTING OF A CASE AND A PROJECTILE [54] PROCEDE DE FABRICATION D'UNE CARTOUCHE CONSTITUEE D'UNE DOUILLE ET D'UN PROJECTILE [72] WAGNER, PETER, DE [72] REIMER, JENS-PETER, DE [72] BREDE, UWE, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 1999-11-26 [86] 1998-05-28 (PCT/EP98/03151) [87] 1998-12-03 (WO98/54537) [30] DE (197 22 564.0) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,753 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/24 [25] EN [54] FUNGICIDE MIXTURES [54] MELANGES FUNGICIDES [72] LEYENDECKER, JOACHIM, DE [72] MULLER, BERND, DE [72] BIRNER, ERICH, DE [72] SCHELBERGER, KLAUS, DE [72] SAUTER, HUBERT, DE [72] AMMERMANN, EBERHARD, DE [72] SAUR, REINHOLD, DE [72] STRATHMANN, SIEGFRIED, DE [72] LORENZ, GISELA, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-11-26 [86] 1998-05-20 (PCT/EP98/02945) [87] 1998-12-10 (WO98/54968) [30] DE (19723288.4) 1997-06-04</p>	<p style="text-align: right;">[21] 2,291,756 [13] A1</p> <p>[51] Int.Cl. 7G01N 33/28 7G01N 27/22 7G01R 27/26 [25] EN [54] ELECTRICAL MEASUREMENT OF OIL QUALITY [54] MESURE ELECTRIQUE DE LA QUALITE D'UNE HUILE [72] COLLISTER, CHRISTOPHER JOHN, GB [71] LUBRIGARD LIMITED, GB [85] 1999-11-05 [86] 1998-05-07 (PCT/GB98/01321) [87] 1998-11-12 (WO98/50790) [30] GB (9709290.2) 1997-05-07</p>
<p style="text-align: right;">[21] 2,291,752 [13] A1</p> <p>[51] Int.Cl. 7F24F 11/00 7F24B 7/00 7F23L 17/00 [25] EN [54] METHOD FOR OPERATING A STOVE IN A BUILDING, AND A DEVICE FOR CARRYING OUT THIS METHOD [54] PROCEDE DE FONCTIONNEMENT D'UN POELE POUR BATIMENTS ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE [72] KALSNES, HELGE, NO [71] KALSNES, HELGE, NO [85] 1999-11-26 [86] 1998-05-29 (PCT/NO98/00160) [87] 1998-12-17 (WO98/57099) [30] NO (972469) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,754 [13] A1</p> <p>[51] Int.Cl. 7C07K 14/71 [25] EN [54] SMAD-INTERACTING POLYPEPTIDES AND THEIR USE [54] POLYPEPTIDES A INTERACTION AVEC SMAD ET LEUR UTILISATION [72] REMACLE, JACQUES, BE [72] VERSCHUEREN, KRISTIN, BE [72] HUYLEBROECK, DANNY, BE [71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE, BE [85] 1999-11-30 [86] 1998-05-28 (PCT/EP98/03193) [87] 1998-12-10 (WO98/55512) [30] EP (97201645.5) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,757 [13] A1</p> <p>[51] Int.Cl. 7G03B 11/00 [25] EN [54] IMAGE MODIFIERS FOR USE IN PHOTOGRAPHY [54] MODIFICATEUR D'IMAGES A USAGE PHOTOGRAPHIQUE [72] HYLEN, STEVEN H. L., US [71] MORNING PRODUCTIONS, US [71] HYLEN, STEVEN H. L., US [85] 1999-11-08 [86] 1997-05-09 (PCT/US97/08605) [87] 1998-11-12 (WO98/50825)</p>
<p style="text-align: right;">[21] 2,291,755 [13] A1</p> <p>[51] Int.Cl. 7A63B 37/06 7A63B 37/12 [25] EN [54] GOLF BALL AND METHOD OF MAKING SAME [54] BALLE DE GOLF ET PROCEDE DE FABRICATION CORRESPONDANT [72] NESBITT, R. DENNIS, US [72] SULLIVAN, MICHAEL J., US [71] SPALDING SPORTS WORLDWIDE, INC., US [85] 1999-09-14 [86] 1998-03-27 (PCT/US98/06179) [87] 1998-10-08 (WO98/43708) [30] US (60/042,430) 1997-03-28 [30] US (60/042,120) 1997-03-28 [30] US (08/969,083) 1997-11-12</p>	<p style="text-align: right;">[21] 2,291,758 [13] A1</p> <p>[51] Int.Cl. 7C07D 401/04 7C07D 451/02 7C07D 403/04 7C07F 7/08 7C07D 401/14 7A61K 31/44 7A61K 31/445 7A61K 31/695 [25] EN [54] 2-SUBSTITUTED 4,5-DIARYL IMIDAZOLES [54] 4,5-DIARYLE IMIDAZOLES SUBSTITUEES EN POSITION 2 [72] RÉVÉSZ, LASZLO, CH [71] NOVARTIS AG, CH [85] 1999-11-25 [86] 1998-06-26 (PCT/EP98/03930) [87] 1999-01-14 (WO99/01449) [30] GB (9713726.9) 1997-06-30</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,291,759 [13] A1</p> <p>[51] Int.Cl. 7B02C 13/04 7B02C 19/14 [25] EN [54] APPARATUS FOR COMMINUTING GLASS [54] APPAREIL DE COMMINATION DE VERRE [72] HANSEN, RICHARD W., US [71] R & J HANSEN, L.L.C., US [85] 1999-11-26 [86] 1998-06-05 (PCT/US98/10619) [87] 1998-12-10 (WO98/55234) [30] US (60/048,648) 1997-06-05 [30] US (09/092,499) 1998-06-05</p>	<p style="text-align: center;">[21] 2,291,761 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/24 7A01N 43/40 7A01N 37/50 7A01N 43/50 7A01N 43/653 7A01N 43/84 [25] EN [54] FUNGICIDAL MIXTURE [54] MELANGE FUNGICIDE [72] SAUR, REINHOLD, DE [72] SAUTER, HUBERT, DE [72] MULLER, BERND, DE [72] BIRNER, ERICH, DE [72] LORENZ, GISELA, DE [72] STRATHMANN, SIEGFRIED, DE [72] LEYENDECKER, JOACHIM, DE [72] HAMPEL, MANFRED, DE [72] AMMERMANN, EBERHARD, DE [72] SCHELBERGER, KLAUS, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-11-26 [86] 1998-05-20 (PCT/EP98/02946) [87] 1998-12-10 (WO98/54969) [30] DE (19723281.7) 1997-06-04</p>	<p style="text-align: center;">[21] 2,291,763 [13] A1</p> <p>[51] Int.Cl. 7G01R 27/26 [25] EN [54] MINIATURE SENSOR FOR LUBRICANT ANALYSIS [54] DETECTEUR MINIATURISE POUR L'ANALYSE DE LUBRIFIANTS [72] CHEIKY-ZELINA, MARGARET A., US [72] BUSH, WAYNE A., US [71] REID ASSET MANAGEMENT COMPANY, US [85] 1999-11-22 [86] 1998-05-08 (PCT/US98/09014) [87] 1998-12-03 (WO98/54585) [30] US (08/865,503) 1997-05-29</p>
<p style="text-align: center;">[21] 2,291,760 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 [25] EN [54] METHOD AND APPARATUS FOR PROVIDING SECURITY IN A STAR NETWORK CONNECTION USING PUBLIC KEY CRYPTOGRAPHY [54] PROCEDE ET APPAREIL POUR LA SECURITE D'UNE CONNEXION PAR RESEAU DE TYPE STAR AVEC UTILISATION D'UN CRYPTAGE A CLEF PUBLIQUE [72] JAIN, VIPIN KUMAR, US [72] NESSETT, DANNY M., US [72] SHERER, WILLIAM PAUL, US [71] 3COM CORPORATION, US [85] 1999-11-26 [86] 1998-05-28 (PCT/US98/10993) [87] 1998-12-03 (WO98/54869) [30] US (08/866,818) 1997-05-30 [30] US (08/955,869) 1997-10-28</p>	<p style="text-align: center;">[21] 2,291,762 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/42 7C07D 295/023 7C07C 255/03 7C07D 231/04 7C07D 263/04 7C07D 277/04 7C07D 207/08 7C07D 413/10 7C07D 417/10 7C07D 285/12 7C07D 217/18 7A61K 31/415 7A61K 31/425 7A61K 31/505 [25] EN [54] BIARYLALKANOIC ACIDS AS CELL ADHESION INHIBITORS [54] ACIDE BIARYLALCANOIQUE UTILISE EN TANT QU'INHIBITEUR DE L'ADHESION CELLULAIRE [72] HAGMANN, WILLIAM K., US [72] MACCOSS, MALCOLM, US [72] DURETTE, PHILIPPE L., US [72] MUMFORD, RICHARD A., US [72] MILLS, SANDER G., US [71] MERCK & CO., INC., US [85] 1999-11-22 [86] 1998-05-29 (PCT/US98/10951) [87] 1998-12-03 (WO98/53817) [30] US (60/047,856) 1997-05-29 [30] GB (9714316.8) 1997-07-07 [30] US (60/066,831) 1997-11-25 [30] GB (9800680.2) 1998-01-14</p>	<p style="text-align: center;">[21] 2,291,764 [13] A1</p> <p>[51] Int.Cl. 7F16L 47/00 7B29D 23/00 7F16L 47/02 7B29C 61/06 7B29C 63/18 7B29C 65/36 7B29C 65/68 [25] EN [54] HEAT FUSION FITTING [54] ACCESSOIRE DE FUSION THERMIQUE [72] HARGET, DAVID CHARLES, GB [72] JARVENKYLA, JYRI, FI [71] UPONOR LIMITED, GB [85] 1999-11-22 [86] 1998-05-21 (PCT/GB98/01368) [87] 1998-11-26 (WO98/53241) [30] GB (9710487.1) 1997-05-22</p>
		<p style="text-align: center;">[21] 2,291,765 [13] A1</p> <p>[51] Int.Cl. 7A61K 38/09 7A61K 47/22 7A61K 38/25 [25] EN [54] PHARMACEUTICAL COMPOSITIONS OF PEPTIDES HAVING LOW SOLUBILITY IN PHYSIOLOGICAL MEDIUM [54] COMPOSITION PHARMACEUTIQUE DE PEPTIDES PRESENTANT UNE FAIBLE SOLUBILITE DANS UN MILIEU PHYSIOLOGIQUE [72] RICHARDSON, PETER, GB [71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN [85] 1999-11-19 [86] 1998-05-26 (PCT/EP98/03079) [87] 1998-12-03 (WO98/53844) [30] EP (97108593.1) 1997-05-28 [30] EP (97121246.9) 1997-12-03</p>

PCT Applications Entering the National Phase

[21] **2,291,766**
[13] A1
[51] **Int.Cl. 7F16B 23/00 7B25B 15/00**
[25] EN
[54] **NEW SYSTEM FOR HOLDING AND TIGHTENING SCREWS**
[54] **NOUVEAU SYSTEME DE FIXATION ET DE SERRAGE DE VIS**
[72] MARIN SANCHEZ, LUIS, ES
[72] CASINO SANTISO, FRANCISCO, ES
[72] CASINO LORITE, FRANCISCO, ES
[71] CASINO Y MARIN CASMAR, S.L., ES
[85] 1999-11-18
[86] 1999-03-15 (PCT/ES99/00062)
[87] 1999-09-23 (WO99/47821)
[30] ES (PCT/ES98/00067) 1998-03-18

[21] **2,291,767**
[13] A1
[51] **Int.Cl. 7B01L 3/00 7B01L 9/00 7B01L 11/00 7B01L 9/06**
[25] EN
[54] **REACTION BLOCK DOCKING STATION**
[54] **STATION D'ANCRAGE DE BLOCS REACTIONNELS**
[72] MAIEFSKI, ROMAINE ROBERT, US
[72] CARGILL, JOHN FREDERICK, US
[71] ONTOGEN CORPORATION, US
[85] 1999-11-26
[86] 1999-02-22 (PCT/US99/03856)
[87] 1999-09-10 (WO99/44741)
[30] US (09/036,252) 1998-03-06

[21] **2,291,768**
[13] A1
[51] **Int.Cl. 7H01S 5/024 7G02B 6/42**
[25] EN
[54] **LASER DIODE MODULE WITH INTEGRAL COOLING**
[54] **MODULE A DIODE LASER A REFROIDISSEMENT INTEGRE**
[72] JACKSON, JOHN EDWIN, US
[72] SARRO, CARL JOHN, US
[72] PETERSON, BRIAN LEE, US
[72] RYAN, DANIEL JOSEPH, US
[71] VIDEOJET SYSTEMS INTERNATIONAL, INC., US
[85] 1999-11-26
[86] 1998-05-29 (PCT/GB98/01585)
[87] 1998-12-03 (WO98/54802)
[30] US (08/866,472) 1997-05-30

[21] **2,291,769**
[13] A1
[51] **Int.Cl. 7C07C 45/28 7C07C 201/14 7C07C 47/22 7B01J 23/31 7B01J 8/38 7B01J 23/92**
[25] EN
[54] **IMPROVED VAPOR PHASE OXIDATION OF PROPYLENE TO ACROLEIN**
[54] **OXYDATION PERFECTIONNEE EN PHASE VAPEUR DE PROPYLENE EN ACROLEINE**
[72] KOTWICA, ROLAND, FR
[72] PHAM, CHARLOTTE, FR
[72] HECQUET, GERARD, FR
[72] ANDERSON, MARK WILLIAM, US
[72] CAMPOS, DANIEL, US
[72] SIMON, MICHEL, FR
[72] CONTRACTOR, RASHMIKANT MAGANLAL, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] ELF ATOCHEM, S.A., FR
[85] 1999-11-26
[86] 1998-07-14 (PCT/US98/14511)
[87] 1999-01-28 (WO99/03809)
[30] US (60/055,693) 1997-07-15

[21] **2,291,770**
[13] A1
[51] **Int.Cl. 7E04H 4/14**
[25] EN
[54] **AN ANTIWAVE BULKHEAD**
[54] **CLOISON ANTIVAGUES**
[72] NORBERTO, FRANK, US
[71] EVANTI SWIMMING POOL EQUIPMENT CORP., US
[85] 1999-11-26
[86] 1999-03-25 (PCT/US99/06980)
[87] 1999-09-30 (WO99/49157)
[30] US (09/048,346) 1998-03-26

[21] **2,291,771**
[13] A1
[51] **Int.Cl. 7B01J 12/00 7B01J 19/00 7C01C 3/02 7B01J 8/02 7B01J 19/08**
[25] EN
[54] **METHOD OF INDUCTIVELY IGNITING A CHEMICAL REACTION**
[54] **PROCEDE D'AMORCAGE PAR INDUCTION D'UNE REACTION CHIMIQUE**
[72] BUEKER, DAVID JULIAN, US
[72] KOCH, THEODORE A., US
[72] MEHDIZADEH, MEHRDAD, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-26
[86] 1998-07-02 (PCT/US98/13825)
[87] 1999-01-14 (WO99/01211)
[30] US (60/051,659) 1997-07-03

[21] **2,291,772**
[13] A1
[51] **Int.Cl. 7F04F 5/02**
[25] EN
[54] **LIQUID-GAS EJECTOR AND VARIANTS**
[54] **EJECTEUR DE GAZ ET DE LIQUIDES, ET VARIANTES**
[72] POPOV, SERGUEI A., HU
[71] POPOV, SERGUEI A., HU
[71] PETROUKHINE, EVGUENI D., CY
[85] 1999-11-26
[86] 1999-03-25 (PCT/IB99/00510)
[87] 1999-10-07 (WO99/50562)
[30] RU (98105459) 1998-03-27

[21] **2,291,773**
[13] A1
[51] **Int.Cl. 7H01Q 1/24**
[25] EN
[54] **ANTENNA ASSEMBLY AND A MOBILE RADIO APPARATUS USING THE SAME**
[54] **ENSEMBLE ANTENNE ET DISPOSITIF RADIO MOBILE UTILISANT LADITE ANTENNE**
[72] OTOMO, SHINICHI, JP
[71] TOKIN CORPORATION, JP
[85] 1999-11-26
[86] 1999-04-12 (PCT/JP99/01926)
[87] 1999-10-21 (WO99/53566)
[30] JP (10/99434) 1998-04-10

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[21] **2,291,774**
[13] A1
[51] **Int.Cl. 7C07D 241/44 7C07D 405/10 7C07D 215/20 7C07D 215/38 7A61K 31/47 7A61K 31/495**
[25] EN
[54] **QUINOLINE AND QUINOXALINE COMPOUNDS WHICH INHIBIT PLATELET-DERIVED GROWTH FACTOR AND/OR P56LCK TYROSINE KINASES**
[54] **COMPOSES QUINOLINE ET QUINOXALINE INHIBANT LE FACTEUR DE CROISSANCE DERIVE DES PLAQUETTES ET/OU LES TYROSINE-KINASES P56LCK**
[72] SPADA, ALFRED P., US
[72] HE, WEI, US
[72] MYERS, MICHAEL R., US
[72] MAGUIRE, MARTIN P., US
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-11-26
[86] 1998-05-28 (PCT/US98/11036)
[87] 1998-12-03 (WO98/54158)
[30] US (8/864,455) 1997-05-28
[30] US (8/972,614) 1997-11-18

[21] **2,291,775**
[13] A1
[51] **Int.Cl. 7C07F 9/00 7C07D 309/38 7A61K 31/555**
[25] EN
[54] **VANADIUM COMPLEXES AND DERIVATIVES THEREOF AND METHODS RELATED THERETO**
[54] **COMPLEXES DE VANADIUM, DERIVES DE CES COMPLEXES ET PROCEDES CONNEXES**
[72] ZHANG, ZAIHUI, CA
[72] LEMIEUX, PIERRE, CA
[72] TOLEIKIS, PHILIP, CA
[71] ANGIOTECH PHARMACEUTICALS, INC., CA
[85] 1999-11-22
[86] 1998-04-24 (PCT/CA98/00376)
[87] 1998-11-05 (WO98/49173)
[30] US (60/044,793) 1997-04-24

[21] **2,291,776**
[13] A1
[51] **Int.Cl. 7A61K 7/32**
[25] EN
[54] **AEROSOL DEODORANT-ANTIPERSPIRANT PRODUCT**
[54] **PRODUIT DEODORANT ET ANTISUDORIFIQUE AEROSOL**
[72] SALAS, LUCIA, US
[72] BERGMANN, WOLFGANG, US
[71] CHURCH & DWIGHT COMPANY, INC., US
[85] 1999-11-22
[86] 1998-05-27 (PCT/US98/09909)
[87] 1998-12-23 (WO98/57619)
[30] US (08/878,764) 1997-06-19

[21] **2,291,777**
[13] A1
[51] **Int.Cl. 7A61K 31/215 7A61K 31/38**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS FOR TREATING OCULAR HYPERTENSION**
[54] **COMPOSITIONS OPHTALMIQUES POUR TRAITEMENT DE L'HYPERTENSION OCULAIRE**
[72] SUGRUE, MICHAEL F., US
[72] PONTICELLO, GERALD S., US
[71] MERCK & CO., INC., US
[85] 1999-11-22
[86] 1998-05-26 (PCT/US98/10606)
[87] 1998-12-03 (WO98/53809)
[30] US (60/048,140) 1997-05-30
[30] GB (9719842.8) 1997-09-18

[21] **2,291,778**
[13] A1
[51] **Int.Cl. 7A61K 31/395 7C07D 205/02 7C07D 235/02 7C07D 241/02 7C07D 275/02 7C07D 277/02 7C07D 401/02 7C07D 413/02 7C07D 417/02 7C07F 9/02 7C07D 209/04 7C07D 257/04 7C07D 487/04 7C07D 513/04 7C07D 277/08 7C07D 295/08 7C07D 217/12 7C07D 401/12 7C07D 413/12 7C07D 417/12 7C07D 209/14 7C07D 401/14 7C07D 413/14 7C07D 417/14 7C07D 295/26 7C07D 209/30 7C07D 265/30 7A61K 31/40 7A61K 31/41 7A61K 31/415 7A61K 31/425 7A61K 31/435 7A61K 31/44 7A61K 31/445 7A61K 31/47 7A61K 31/495 7A61K 31/535 7C07D 233/64**
[25] EN
[54] **HETEROCYCLIC AMIDE COMPOUNDS AS CELL ADHESION INHIBITORS**
[54] **COMPOSES D'AMIDE HETEROCYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE L'ADHESION CELLULAIRE**
[72] SCHMIDT, JACK A., US
[72] MACCOSS, MALCOLM, US
[72] DURETTE, PHILIPPE L., US
[72] HAGMANN, WILLIAM K., US
[72] VAN RIPER, GAIL M., US
[72] MUMFORD, RICHARD A., US
[72] MILLS, SANDER G., US
[72] KEVIN, NANCY J., US
[71] MERCK & CO., INC., US
[85] 1999-11-22
[86] 1998-05-29 (PCT/US98/10940)
[87] 1998-12-03 (WO98/53814)
[30] US (60/048,017) 1997-05-29
[30] GB (9714314.3) 1997-07-07
[30] US (60/066,525) 1997-11-25
[30] GB (9800686.9) 1998-01-14

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<p style="text-align: right;">[21] 2,291,779 [13] A1</p> <p>[51] Int.Cl. 7G01C 19/72 [25] EN [54] VIBRATION ERROR REDUCTION SERVO FOR A FIBER OPTIC GYROSCOPE [54] SERVOMECHANISME PERMETTANT DE REDUIRE DES ERREURS DUES A DES VIBRATIONS, UTILE POUR UN GYROSCOPE A FIBRE OPTIQUE [72] DANKWORT, RUDOLF C., US [72] PAGE, JERRY L., US [72] SANDERS, GLEN A., US [72] KALISZEK, ANDREW W., US [72] SUGARBAKER, DANIEL L., US [72] STRANDJORD, LEE K., US [72] LASKOSKIE, CLARENCE E., US [71] HONEYWELL INC., US [85] 1999-11-23 [86] 1998-06-10 (PCT/US98/11923) [87] 1998-12-23 (WO98/58234) [30] US (08/879,901) 1997-06-19</p>	<p style="text-align: right;">[21] 2,291,781 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/12 [25] EN [54] CARCINOSTATICS [54] CARCINOSTATICS [72] KATO, IKUNOSHIN, JP [72] KOBAYASHI, EIJI, JP [72] KOYAMA, NOBUTO, JP [71] TAKARA SHUZO CO., LTD., JP [85] 1999-11-24 [86] 1998-07-16 (PCT/JP98/03223) [87] 1999-02-04 (WO99/04777) [30] JP (9/213839) 1997-07-25</p>	<p style="text-align: right;">[21] 2,291,784 [13] A1</p> <p>[51] Int.Cl. 7A01N 47/24 7A01N 43/40 7A01N 37/50 7A01N 43/84 [25] EN [54] FUNGICIDAL MIXTURES [54] MELANGES FONGICIDES [72] BIRNER, ERICH, DE [72] MULLER, BERND, DE [72] STRATHMANN, SIEGFRIED, DE [72] LEYENDECKER, JOACHIM, DE [72] SCHELBERGER, KLAUS, DE [72] SAUTER, HUBERT, DE [72] SAUR, REINHOLD, DE [72] LORENZ, GISELA, DE [72] AMMERMANN, EBERHARD, DE [72] HAMPEL, MANFRED, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-11-25 [86] 1998-06-02 (PCT/EP98/03282) [87] 1998-12-10 (WO98/54970) [30] DE (19723289.2) 1997-06-04</p>
<p style="text-align: right;">[21] 2,291,780 [13] A1</p> <p>[51] Int.Cl. 7A61K 35/74 [25] EN [54] THE PROCESS FOR THE PREPARATION OF A STABLE FIXED DOSE PHARMACEUTICAL COMPOSITION OF ANTI INFECTIVE AGENT/AGENTS AND MICRO ORGANISMS AS ACTIVE INGREDIENTS [54] PROCEDE DE PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE DE DOSE FIXE STABLE, FAITE D'UN OU DE PLUSIEURS AGENTS ANTI-INFECTIEUX ET DE MICRO-ORGANISMES COMME PRINCIPES ACTIFS [72] MODI, RAJIV INDRAVADAN, IN [72] BANSAL, YATISH KUMAR, IN [72] KHAMAR, BAKULESH MAFATLAL, IN [71] MODI, RAJIV INDRAVADAN, IN [71] BANSAL, YATISH KUMAR, IN [71] KHAMAR, BAKULESH MAFATLAL, IN [71] CADILA PHARMACEUTICALS LIMITED, IN [85] 1999-11-24 [86] 1998-04-03 (PCT/IB98/00445) [87] 1999-10-07 (WO99/49875) [30] GB (9806489.2) 1998-03-27 [30] LK (B 16445) 1998-03-27</p>	<p style="text-align: right;">[21] 2,291,782 [13] A1</p> <p>[51] Int.Cl. 7C07D 257/02 7C07D 405/04 [25] EN [54] PRODUCTION OF MONO AND 1,7-BIS-N-HYDROXYALKYL-CYCLENE AND LITHIUM SALT COMPLEXES [54] PREPARATION DE COMPLEXES DE MONO- ET 1,7-BIS N-HYDROXYALKYL-CYCLENE ET DE SEL DE LITHIUM [72] PETROV, ORLIN, DE [72] BLASZKIEWICZ, PETER, DE [71] SCHERING AKTIENGESELLSCHAFT, DE [85] 1999-11-25 [86] 1998-05-28 (PCT/DE98/01523) [87] 1998-12-10 (WO98/55467) [30] DE (197 24 186.7) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,785 [13] A1</p> <p>[51] Int.Cl. 7B01D 53/62 7C12M 1/40 7B01D 53/84 [25] EN [54] PROCESS AND APPARATUS FOR THE TREATMENT OF CARBON DIOXIDE WITH CARBONIC ANHYDRASE [54] PROCEDE ET DISPOSITIF PERMETTANT DE TRAITER LE DIOXYDE DE CARBONE PAR L'ANHYDRASE CARBONIQUE [72] ROGERS, PETER A., CA [72] BLAIS, RÉJEAN, CA [71] SYSTEMES ENVIROBIO INC., CA [85] 1999-11-25 [86] 1998-06-02 (PCT/CA98/00541) [87] 1998-12-10 (WO98/55210) [30] GB (9711439.1) 1997-06-04</p>
	<p style="text-align: right;">[21] 2,291,783 [13] A1</p> <p>[51] Int.Cl. 7G06F 17/60 [25] EN [54] AN IMPROVED PROMOTIONAL FINANCIAL TRANSACTION MACHINE METHOD [54] PROCEDE AUTOMATISE AMELIORE POUR TRANSACTIONS FINANCIERES PROMOTIONNELLES [72] BLUMBERG, BARRY B., US [71] COMPUSCAN TECHNOLOGIES, INC., US [85] 1999-11-25 [86] 1999-03-24 (PCT/US99/06354) [87] 1999-09-30 (WO99/49405) [30] US (09/047,220) 1998-03-25</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,291,786 [13] A1</p> <p>[51] Int.Cl. 7B01J 19/00 7G01K 3/00 [25] EN [54] ON-LINE EARLY WARNING DETECTION SYSTEM OF RUNAWAY INITIATION USING CHAOS THEORY TECHNIQUES [54] SYSTEME EN LIGNE, A ALERTE RAPIDE, DE DETECTION D'INITIATION D'EMBALLLEMENT, METTANT EN OEUVRE DES TECHNIQUES DE LA THEORIE DU CHAOS [72] ZALDIVAR, JOSÉ MANUEL, IT [72] STROZZI, FERNANDA, IT [71] EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), LU [85] 1999-11-25 [86] 1998-05-19 (PCT/EP98/02930) [87] 1998-12-10 (WO98/55220) [30] EP (97108772.1) 1997-06-02</p>	<p style="text-align: right;">[21] 2,291,789 [13] A1</p> <p>[51] Int.Cl. 7G06F 13/00 [25] EN [54] AN INTEGRATED PROCESSOR AND PROGRAMMABLE DATA PATH CHIP FOR RECONFIGURABLE COMPUTING [54] PUCE A CHEMIN DE DONNEES ET PROCESSEUR INTEGRES POUR CALCUL RECONFIGURABLE [72] PHILLIPS, CHRISTOPHER E., US [72] COOKE, LAURENCE H., US [72] WONG, DALE, US [71] CHAMELEON SYSTEMS, INC., US [85] 1999-11-25 [86] 1998-06-29 (PCT/US98/13565) [87] 1999-01-07 (WO99/00739) [30] US (08/884,380) 1997-06-27</p>	<p style="text-align: right;">[21] 2,291,792 [13] A1</p> <p>[51] Int.Cl. 7B32B 9/00 [25] EN [54] ARTICLES USEFUL IN SECURITY PRINTING AND METHODS OF MAKING THE SAME [54] ARTICLES UTILES POUR LES IMPRESSIONS CONTROLEES ET LEURS PROCEDES DE FABRICATION [72] ALPAUGHT, KATHY, US [72] SOUTHER, JULIA J., US [72] KENNERLY, WILLIAM R., US [72] MORISON, GORDON C., US [71] AVERY DENNISON CORPORATION, US [85] 1999-11-25 [86] 1998-05-27 (PCT/US98/10684) [87] 1998-12-03 (WO98/53997) [30] US (08/864,571) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,787 [13] A1</p> <p>[51] Int.Cl. 7C07D 207/20 7C07D 417/12 [25] EN [54] METHOD FOR PRODUCING CHIRAL 3,4-DEHYDROPROLINES [54] PROCEDE DE FABRICATION DE 3,4-DEHYDROPROLINES CHIRALES [72] SCHÄFER, BERND, DE [71] BASF AKTIENGESELLSCHAFT, DE [85] 1999-11-25 [86] 1998-06-02 (PCT/EP98/03284) [87] 1998-12-10 (WO98/55456) [30] DE (19723473.9) 1997-06-04</p>	<p style="text-align: right;">[21] 2,291,790 [13] A1</p> <p>[51] Int.Cl. 7C12M 1/24 [25] EN [54] NEW REACTION VESSEL AND METHODS FOR ITS USE [54] NOUVELLE CUVE A REACTION ET SES PROCEDES D'UTILISATION [72] MALMQVIST, MATS, SE [71] ALPHAHHELIX AB, SE [85] 1999-11-25 [86] 1998-05-28 (PCT/SE98/01017) [87] 1998-12-03 (WO98/54292) [30] SE (9702005-1) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,793 [13] A1</p> <p>[51] Int.Cl. 7G01N 17/00 [25] EN [54] PIPE TESTING APPARATUS AND METHOD [54] APPAREIL ET PROCEDE DE CONTROLE DE TUYAUX [72] KUO, JOHN T., US [71] PROFILE TECHNOLOGIES, INC., US [85] 1999-11-25 [86] 1998-05-29 (PCT/US98/10796) [87] 1998-12-03 (WO98/54562) [30] US (60/047,925) 1997-05-29</p>
<p style="text-align: right;">[21] 2,291,788 [13] A1</p> <p>[51] Int.Cl. 7H04L 12/00 7H04Q 3/00 7H04L 29/06 [25] EN [54] CONTROL IN A DATA ACCESS TRANSPORT SERVICE [54] GESTION DU SERVICE DE TRANSPORT D'ACCES AUX DONNEES [72] GIBSON, ROBERT THOMAS, CA [72] MYERS, ROBERT, CA [72] HOLT, ROBERT HUGH, CA [71] NORTEL NETWORKS CORPORATION, CA [85] 1999-11-25 [86] 1998-05-06 (PCT/CA98/00436) [87] 1998-12-03 (WO98/54868) [30] CA (2,206,616) 1997-05-30 [30] US (60/048,325) 1997-06-02 [30] US (08/997,799) 1997-12-24</p>	<p style="text-align: right;">[21] 2,291,791 [13] A1</p> <p>[51] Int.Cl. 7F16C 32/04 7G01N 11/14 [25] EN [54] BEARING DEVICE [54] DISPOSITIF PORTEUR [72] BOHLIN, LEIF, SE [71] GLOBAL HEMOSTASIS INSTITUTE MGR, SE [85] 1999-11-25 [86] 1998-05-26 (PCT/SE98/00985) [87] 1998-12-03 (WO98/54475) [30] SE (9701959-0) 1997-05-26</p>	<p style="text-align: right;">[21] 2,291,794 [13] A1</p> <p>[51] Int.Cl. 7B65D 81/32 7B65D 75/52 [25] EN [54] FLEXIBLE COMPARTMENTED PACKAGE THAT STANDS UPRIGHT HAVING SIDE WALL AND RUPTURABLE SEAL [54] EMBALLAGE VERTICAL FLEXIBLE COMPARTIMENTE DOTE D'UNE PAROI LATERALE ET D'UN JOINT CASSABLE [72] BONO, JAMES LEE, US [72] EKANAYAKE, ATHULA, US [72] TUCKER, LEWIS ALEXANDER, US [72] YEE, DEBORAH JANE, US [72] BUNKE, PAUL RALPH, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-11-25 [86] 1998-05-18 (PCT/IB98/00747) [87] 1998-12-03 (WO98/54068) [30] US (08/865,798) 1997-05-30</p>

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[21] **2,291,795**
[13] A1

[51] **Int.Cl. 7H04M 3/38**
[25] EN
[54] **A METHOD AND APPARATUS FOR ROUTING CALLS BASED ON THE IDENTIFICATION OF THE CALLING PARTY OR CALLING LINE**
[54] **PROCEDE ET APPAREIL D'ACHEMINEMENT D'APPELS BASES SUR L'IDENTIFICATION DE L'APPELANT OU DE LA LIGNE APPELANTE**
[72] HOLT, SCOTT CRANDALL, US
[72] MEDDERS, CHRISTOPHER BERTRAM, US
[71] BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, US
[85] 1999-11-25
[86] 1998-06-11 (PCT/US98/12213)
[87] 1998-12-23 (WO98/58485)
[30] US (08/876,839) 1997-06-16

[21] **2,291,796**
[13] A1

[51] **Int.Cl. 7A61K 9/16 7A61K 9/00 7A61K 9/02 7A61K 9/48**
[25] EN
[54] **THERAPEUTICALLY ACTIVE COMPOSITIONS**
[54] **COMPOSITIONS THERAPEUTIQUEMENT ACTIVES**
[72] GARDINER, FIONA KATE, GB
[71] RECKITT & COLMAN PRODUCTS LIMITED, GB
[85] 1999-11-25
[86] 1998-06-08 (PCT/GB98/01673)
[87] 1998-12-17 (WO98/56356)
[30] GB (9711962.2) 1997-06-10

[21] **2,291,797**
[13] A1

[51] **Int.Cl. 7G21C 19/317 7G21C 9/06**
[25] EN
[54] **SAFETY VESSEL OF A NUCLEAR FACILITY HAVING AN IGNITION SYSTEM FOR THE RECOMBINATION OF HYDROGEN IN A GAS MIXTURE**
[54] **SYSTEME D'AMORCAGE POUR RECOMBINER DE L'HYDROGENE DANS UN MELANGE GAZEUX ET ENCEINTE DE CONFINEMENT D'UNE INSTALLATION NUCLEAIRE**
[72] ECKARDT, BERND, DE
[72] HILL, AXEL, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 1999-11-25
[86] 1998-05-18 (PCT/DE98/01378)
[87] 1998-12-03 (WO98/54731)
[30] DE (197 22 165.3) 1997-05-27

[21] **2,291,798**
[13] A1

[51] **Int.Cl. 7C12N 15/06 7C12N 15/13 7C12N 5/18 7A61K 39/395 7C07K 16/40 7G01N 33/50 7G01N 33/53 7G01N 33/543 7G01N 33/569**
[25] EN
[54] **MONOCLONAL ANTIBODY AGAINST HUMAN TELOMERASE CATALYTIC SUBUNIT**
[54] **ANTICORPS MONOCLONAL CONTRE UNE SOUS-UNITE CATALYTIQUE DE TELOMERASE HUMAINE**
[72] FURUYA, AKIKO, JP
[72] SHIBATA, KENJI, JP
[72] YAMASAKI, MOTOO, JP
[72] HANAI, NOBUO, JP
[72] ANAZAWA, HIDEHARU, JP
[72] MIKUNI, OSAMU, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-11-25
[86] 1999-03-26 (PCT/JP99/01557)
[87] 1999-10-07 (WO99/50407)
[30] JP (10/98486) 1998-03-26

[21] **2,291,803**
[13] A1

[51] **Int.Cl. 7C12N 15/83 7A01H 5/00**
[25] EN
[54] **METHODS FOR COEXPRESSION OF MORE THAN ONE GENE USING AT LEAST ONE INTERNAL RIBOSOME ENTRY SITE (IRES)**
[54] **PROCEDE DE COEXPRESSION DE PLUS D'UN GENE A L'AIDE D'AU MOINS UN SITE D'ENTREE RIBOSOMIQUE INTERNE (IRES)**
[72] SKULACHEV, MAXIM, RU
[72] KORPELA, TIMO, FI
[72] KARPOVA, OLGA, RU
[72] ATABEKOV, JOSEPH, RU
[72] IVANOV, PETER, RU
[72] DOROKHOV, YURII, RU
[72] RODIONOVA, NINA, RU
[71] KORPELA, TIMO, FI
[71] KARPOVA, OLGA, RU
[71] ATABEKOV, JOSEPH, RU
[71] IVANOV, PETER, RU
[71] DOROKHOV, YURII, RU
[71] RODIONOVA, NINA, RU
[71] SKULACHEV, MAXIM, RU
[85] 1999-11-30
[86] 1998-05-29 (PCT/FI98/00457)
[87] 1998-12-03 (WO98/54342)
[30] FI (972293) 1997-05-30

[21] **2,291,805**
[13] A1

[51] **Int.Cl. 7B01D 47/02 7C10K 1/08 7B01D 47/12 7B01D 53/18 7C10J 3/84**
[25] EN
[54] **SYSTEM FOR QUENCHING AND SCRUBBING AND COOLING AND WASHING HOT PARTIAL OXIDATION GAS**
[54] **SYSTEME D'EXTINCTION, D'EPURATION, DE REFROIDISSEMENT ET DE LAVAGE DE GAZ D'OXYDATION PARTIELLE CHAUDS**
[72] ANDERSON, M. KAY, US
[72] FAIR, DELOME D., US
[72] WALLACE, PAUL S., US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-11-30
[86] 1998-06-05 (PCT/US98/11744)
[87] 1998-12-10 (WO98/55204)
[30] US (60/048,783) 1997-06-06
[30] US (60/048,785) 1997-06-06

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<p style="text-align: right;">[21] 2,291,807 [13] A1</p> <p>[51] Int.Cl. 7H04J 14/02 [25] EN [54] SIGNAL-TO-NOISE MONITORING IN WDM OPTICAL COMMUNICATION SYSTEMS [54] SURVEILLANCE SIGNAL-BRUIT DANS DES SYSTEMES DE COMMUNICATION OPTIQUE A MULTIPLEXAGE EN LONGUEUR D'ONDE [72] YAFFE, HENRY H., US [72] ALEXANDER, STEPHEN B., US [71] CIENA CORPORATION, US [85] 1999-11-29 [86] 1998-05-29 (PCT/US98/09933) [87] 1998-12-03 (WO98/54862) [30] US (08/865,654) 1997-05-29</p>	<p style="text-align: right;">[21] 2,291,811 [13] A1</p> <p>[51] Int.Cl. 7A23L 1/304 7A23K 1/16 7A23K 1/175 7A23K 1/18 7A23L 1/30 [25] EN [54] ZINC AND LINOLEIC ACID CONTAINING FOOD [54] ALIMENT CONTENANT DU ZINC ET DE L'ACIDE LINOLEIQUE [72] WATSON, TIMOTHY DAVID GEORGE, GB [72] MARSH, KATRINA ANNE, GB [71] MARS UK LIMITED, GB [85] 1999-11-30 [86] 1998-06-12 (PCT/GB98/01719) [87] 1998-12-17 (WO98/56263) [30] GB (9712420.0) 1997-06-13</p>	<p style="text-align: right;">[21] 2,291,815 [13] A1</p> <p>[51] Int.Cl. 7C10J 3/48 7B01J 4/00 7C10J 3/50 [25] EN [54] PRESSURE GASIFIER FEED INJECTOR COOLING WATER SYSTEM [54] SYSTEME D'EAU DE REFROIDISSEMENT POUR INJECTEUR D'ALIMENTATION DE GAZEIFICATEUR SOUS PRESSION [72] ANDERSON, M. KAY, US [72] FAIR, DELOME D., US [72] JAHNKE, FRED C., US [72] WALLACE, PAUL S., US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/12060) [87] 1998-12-10 (WO98/55565) [30] US (60/048,911) 1997-06-06</p>
<p style="text-align: right;">[21] 2,291,809 [13] A1</p> <p>[51] Int.Cl. 7F42B 12/00 [25] EN [54] BALLISTICALLY DEPLOYED RESTRAINING NET SYSTEM [54] SYSTEME FILET D'IMMOBILISATION A DEPLOIEMENT BALISTIQUE [72] CARDENAS, ROBERT LEE, US [72] FARINELLA, MICHAEL DAVID, US [72] DEGUIRE, DANIEL RENE, US [72] MANGOLDS, ARNIS, US [71] FOSTER-MILLER, INC., US [85] 1999-11-29 [86] 1998-05-14 (PCT/US98/09855) [87] 1998-12-03 (WO98/54538) [30] US (866,745) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,813 [13] A1</p> <p>[51] Int.Cl. 7B01D 35/30 [25] EN [54] PARALLEL-FLOW FILTER HEAD [54] TETE DE FILTRE A ECOULEMENT PARALLELE [72] McGIBBON, DONALD, US [71] CUNO, INCORPORATED, US [85] 1999-11-30 [86] 1998-06-19 (PCT/US98/12858) [87] 1998-12-23 (WO98/57725) [30] US (60/050,216) 1997-06-19</p>	<p style="text-align: right;">[21] 2,291,816 [13] A1</p> <p>[51] Int.Cl. 7C08G 18/10 7B05D 7/00 7C09D 175/02 7C08G 18/50 7C08G 18/66 [25] EN [54] POLYUREA ELASTOMER SYSTEMS WITH IMPROVED ADHESION TO SUBSTRATES [54] SYSTEMES ELASTOMERES DE POLYUREE A ADHERENCE AMELIOREE SUR DES SUBSTRATS [72] PRIMEAUX II, DUDLEY JOSEPH, US [71] HUNTSMAN PETROCHEMICAL CORPORATION, US [85] 1999-11-30 [86] 1998-04-27 (PCT/US98/08443) [87] 1998-12-10 (WO98/55525) [30] US (08/869,385) 1997-06-05 [30] US (09/054,979) 1998-04-03</p>
<p style="text-align: right;">[21] 2,291,810 [13] A1</p> <p>[51] Int.Cl. 7B65D 55/06 [25] EN [54] FLEXIBLE SEALING COVER WITH SEAL BREAK INDICATOR [54] COUVERCLE DE FERMETURE FLEXIBLE MUNI D'INDICATEUR DE RUPTURE D'ETANCHEITE [72] TYNER, CLIFFORD, US [71] PHARMACY, INC., US [85] 1999-11-29 [86] 1998-05-29 (PCT/US98/10910) [87] 1998-12-03 (WO98/54062) [30] US (08/865,828) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,814 [13] A1</p> <p>[51] Int.Cl. 7C10J 3/50 [25] EN [54] OXYGEN FLOW CONTROL FOR GASIFICATION [54] COMMANDE D'ECOULEMENT D'OXYGENE POUR GAZEIFICATION [72] WALLACE, PAUL S., US [72] ANDERSON, M. KAY, US [72] FAIR, DELOME D., US [71] TEXACO DEVELOPMENT CORPORATION, US [85] 1999-11-30 [86] 1998-06-05 (PCT/US98/12063) [87] 1998-12-10 (WO98/55566) [30] US (60/048,834) 1997-06-06</p>	<p style="text-align: right;">[21] 2,291,818 [13] A1</p> <p>[51] Int.Cl. 7B26B 17/00 [25] EN [54] NON-POWER TYPE OF HAIRS OF NOSTRILS CUTTER [54] DISPOSITIF SANS MOTEUR PERMETTANT DE COUPER LES POILS DU NEZ [72] PARK, HOJONG, KR [71] PARK, HOJONG, KR [85] 1999-11-29 [86] 1998-06-18 (PCT/KR98/00168) [87] 1998-12-23 (WO98/57783) [30] KR (1997/27660) 1997-06-19 [30] KR (1998/16358) 1998-04-28</p>

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<p style="text-align: right;">[21] 2,291,821 [13] A1</p> <p>[51] Int.Cl. 7F16L 55/165 [25] EN [54] APPARATUS AND METHOD FOR LINING OF PASSAGEWAYS [54] DISPOSITIF ET PROCEDE POUR REVETIR L'INTERIEUR DES CANALISATIONS [72] AUTOTTE, JEAN-BERNARD, CA [72] PELOQUIN, LUC, CA [71] AUTOTTE, JEAN-BERNARD, CA [71] PELOQUIN, LUC, CA [85] 1999-11-29 [86] 1998-06-03 (PCT/CA98/00554) [87] 1998-12-10 (WO98/55796) [30] GB (9711294.0) 1997-06-03</p>	<p style="text-align: right;">[21] 2,291,826 [13] A1</p> <p>[51] Int.Cl. 7G10L 11/00 [25] EN [54] NOISE REDUCTION DEVICE AND A NOISE REDUCTION METHOD [54] DISPOSITIF ET PROCEDE DE REDUCTION DE BRUITS [72] TOMITA, KAZUTAKA, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-11-29 [86] 1998-12-07 (PCT/JP98/05512) [87] 1999-10-07 (WO99/50825) [30] JP (10-84174) 1998-03-30</p>	<p style="text-align: right;">[21] 2,291,829 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/41 7C07D 257/04 7C07D 271/06 7C07D 249/08 7C07D 401/14 7A61K 31/44 [25] EN [54] ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE [54] ANTAGONISTES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE [72] GOULET, MARK, US [72] WYVRATT, MATTHEW J., JR., US [72] CHU, LIN, US [72] YOUNG, JONATHAN R., US [72] UJJAINWALLA, FEROZE, US [72] WALSH, THOMAS F., US [71] MERCK & CO., INC., US [85] 1999-11-30 [86] 1998-06-01 (PCT/US98/11204) [87] 1998-12-10 (WO98/55119) [30] US (60/048,637) 1997-06-05 [30] GB (9800451.8) 1998-01-09 [30] US (60/048,636) 1997-06-05 [30] GB (9719839.4) 1997-09-18</p>
<p style="text-align: right;">[21] 2,291,822 [13] A1</p> <p>[51] Int.Cl. 7B21F 27/00 7B21F 35/00 7C21D 9/02 [25] EN [54] METHOD AND APPARATUS FOR MANUFACTURING COIL SPRINGS [54] PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER DES RESSORTS A BOUDIN [72] KUCHEL, BERNHARD W., US [72] MAULDIN, MICHAEL W., US [71] SIMMONS COMPANY, US [85] 1999-11-29 [86] 1998-05-29 (PCT/US98/11355) [87] 1998-12-03 (WO98/53933) [30] US (08/868,120) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,827 [13] A1</p> <p>[51] Int.Cl. 7A22C 29/04 [25] EN [54] POSITIONING BIVALVE SHELLFISH FOR PROCESSING [54] LOCALISATION D'INVERTEBRE AQUATIQUE BIVALVE A DES FINS DE TRAITEMENT [72] ADCOCK, JOHN TREVOR, AU [71] SASAKAT PTY. LTD., AU [85] 1999-11-30 [86] 1998-06-09 (PCT/AU98/00436) [87] 1998-12-10 (WO98/54976) [30] AU (PO 7248) 1997-06-06</p>	<p style="text-align: right;">[21] 2,291,830 [13] A1</p> <p>[51] Int.Cl. 7A47G 19/22 [25] EN [54] DRINKING FLASK [54] FLACON A BOIRE [72] THOMPSON, CHRISTOPHER MARK FRANCIS, GB [71] VOGUE HOUSEWARES LIMITED, GB [85] 1999-11-30 [86] 1998-05-20 (PCT/GB98/01456) [87] 1999-01-28 (WO99/03382) [30] GB (9715015.5) 1997-07-18</p>
<p style="text-align: right;">[21] 2,291,825 [13] A1</p> <p>[51] Int.Cl. 7B05D 1/00 7B05D 5/02 7B05D 1/20 [25] EN [54] METHOD AND APPARATUS FOR THE PREPARATION OF MONOLAYERS OF PARTICLES OR MOLECULES [54] PROCEDE ET SYSTEME DE PREPARATION DE COUCHES SIMPLES DE PARTICULES OU DE MOLECULES [72] PICARD, GILLES, IT [71] NANO WORLD PROJECT COLLOID & COATING LLC, CH [85] 1999-11-29 [86] 1998-05-25 (PCT/IT98/00131) [87] 1998-12-03 (WO98/53920) [30] IT (TO97A000466) 1997-05-30</p>	<p style="text-align: right;">[21] 2,291,828 [13] A1</p> <p>[51] Int.Cl. 7B41N 3/08 7C09K 3/00 7B41L 17/00 7B41M 1/06 [25] EN [54] FREE-FLOWABLE POWDER LITHOGRAPHIC FOUNTAIN SOLUTION CONCENTRATE AND METHOD OF USE [54] CONCENTRE DE SOLUTION DE MOUILLAGE LITHOGRAPHIQUE SOUS FORME D'UNE POUDRE A ECOULEMENT LIBRE ET PROCEDE D'UTILISATION [72] WHITEHEAD, JAMES K., US [71] FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC., US [85] 1999-11-30 [86] 1998-05-21 (PCT/US98/09899) [87] 1998-12-17 (WO98/56595) [30] US (08/872,102) 1997-06-10</p>	<p style="text-align: right;">[21] 2,291,836 [13] A1</p> <p>[51] Int.Cl. 7B60R 21/32 [25] EN [54] CONTROL APPARATUS OF SAFETY DEVICE FOR CREW [54] APPAREIL DE COMMANDE POUR DISPOSITIF DE SECURITE DES OCCUPANTS D'UN VEHICULE [72] SAWADA, MASAHIDE, JP [72] FUJISHIMA, HIROMICHI, JP [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP [85] 1999-11-26 [86] 1999-04-01 (PCT/JP99/01733) [87] 1999-10-14 (WO99/51468) [30] JP (10/90101) 1998-04-02</p>

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<p style="text-align: right;">[21] 2,291,838 [13] A1</p> <p>[51] Int.Cl. 7A61M 5/00 7A61M 5/178 [25] EN [54] TROCAR SEAL SYSTEM [54] SYSTEME D'OBTURATION POUR TROCART [72] STELLON, GENE A., US [72] RACENET, DAVID C., US [72] PASQUALUCCI, JOSEPH, US [72] VUMBACK, WILLIAM J., US [71] UNITED STATES SURGICAL CORPORATION, US [85] 1999-11-26 [86] 1998-05-01 (PCT/US98/08970) [87] 1998-12-03 (WO98/53865) [30] US (60/047,989) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,841 [13] A1</p> <p>[51] Int.Cl. 7F25J 1/02 7F25J 3/06 [25] EN [54] METHOD FOR LIQUEFYING A FLOW RICH IN HYDROCARBONS [54] PROCEDE POUR LIQUEFIER UN ECOULEMENT RICHE EN HYDROCARBURES [72] BOLT, MANFRED, DE [72] SORENSEN, OYSTEIN, NO [72] STEINBAUER, MANFRED, DE [72] PAUROLA, PENTTI, DE [72] PFEIFFER, CHRISTIAN, DE [72] FORG, WOLFGANG, DE [72] FREDHEIM, ARNE OLAV, NO [72] STOCKMANN, RUDOLF, DE [71] LINDE AKTIENGESELLSCHAFT, DE [71] DEN NORSKE STATS OLJESELSKAP A.S., NO [85] 1999-11-26 [86] 1998-05-27 (PCT/EP98/03128) [87] 1998-12-03 (WO98/54524) [30] DE (197 22 490.3) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,844 [13] A1</p> <p>[51] Int.Cl. 7G01N 31/22 7C08G 73/02 7G01N 33/18 7G01N 33/52 7G01N 21/64 [25] EN [54] LUMINOL TAGGED POLYMERS FOR TREATMENT OF INDUSTRIAL SYSTEMS [54] POLYMERES MARQUES AU LUMINOL POUR LE TRAITEMENT DE SYSTEMES INDUSTRIELS [72] JOHNSON, BRIAN S., US [72] WARD, WILLIAM J., US [71] NALCO CHEMICAL COMPANY, US [85] 1999-11-26 [86] 1998-05-15 (PCT/US98/09918) [87] 1998-12-03 (WO98/54569) [30] US (08/864,656) 1997-05-28</p>
<p style="text-align: right;">[21] 2,291,839 [13] A1</p> <p>[51] Int.Cl. 7A61K 9/127 7C07H 21/00 7A61K 38/00 7C07K 1/00 7C07K 2/00 7C12N 5/00 7C07K 1/13 7C12Q 1/68 7A61K 31/70 [25] EN [54] CONJUGATED PEPTIDE NUCLEIC ACIDS HAVING ENHANCED CELLULAR UPTAKE [54] ACIDES NUCLEIQUES PEPTIDIQUES CONJUGUES PRESENTANT UNE FIXATION CELLULAIRE ACCRUE [72] KNUDSEN, HELLE, DK [72] NIELSEN, PETER E., DK [71] NIELSEN, PETER E., DK [85] 1999-11-26 [86] 1998-05-28 (PCT/US98/10804) [87] 1998-12-03 (WO98/53801) [30] US (08/864,765) 1997-05-28</p>	<p style="text-align: right;">[21] 2,291,843 [13] A1</p> <p>[51] Int.Cl. 7C04B 7/02 7C04B 28/04 7C04B 18/08 7C04B 7/19 [25] EN [54] CEMENT CLINKER AND CEMENT CONTAINING THE SAME [54] ACHEFER DE CIMENT ET CIMENT LE CONTENANT [72] YASUMOTO, AYAJI, JP [72] IKABATA, TATSUO, JP [72] YAMAMOTO, TAKANORI, JP [72] NAGAOKA, SEIICHI, JP [72] AKIYAMA, TATSUSHI, JP [71] SUMITOMO OSAKA CEMENT CO., LTD., JP [85] 1999-11-26 [86] 1998-05-25 (PCT/JP98/02322) [87] 1998-12-03 (WO98/54106) [30] JP (9-137254) 1997-05-27 [30] JP (10-84796) 1998-03-30 [30] JP (10-85357) 1998-03-31 [30] JP (10-86682) 1998-03-31</p>	<p style="text-align: right;">[21] 2,291,889 [13] A1</p> <p>[51] Int.Cl. 7C12P 31/00 7C12P 29/00 7C12P 7/38 [25] EN [54] METHODOLOGY FOR PREDICTING AND/OR DIAGNOSING DISEASE [54] METHODOLOGIE PERMETTANT DE PREVENIR ET DE DIAGNOSTIQUER UNE MALADIE [72] MATSON, WAYNE R., US [72] KRISTAL, BRUCE S., US [72] MILBURY, PAUL E., US [71] CORNELL RESEARCH FOUNDATION, INC., US [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [71] ESA, INC., US [85] 1999-11-29 [86] 1999-03-29 (PCT/US99/06762) [87] 1999-10-07 (WO99/50437) [30] US (60/079,935) 1998-03-30</p>

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[21] **2,291,892**

[13] A1

[51] **Int.Cl. 7C07K 14/435 7C12N 15/12
7A61K 38/17 7A61K 38/48 7C12N 15/55
7C12N 9/68**

[25] EN

[54] **ANGIOSTATIN FRAGMENTS AND
METHOD OF USE**

[54] **FRAGMENTS D'ANGIOSTATINE
ET LEUR PROCEDE D'UTILISATION**

[72] O'REILLY, MICHAEL S., US

[72] FOLKMAN, M. JUDAH, US

[71] THE CHILDREN'S MEDICAL
CENTER CORPORATION, US

[85] 1999-11-29

[86] 1998-05-29 (PCT/US98/10979)

[87] 1998-12-03 (WO98/54217)

[30] US (08/866,735) 1997-05-30

[21] **2,291,894**

[13] A1

[51] **Int.Cl. 7C12N 15/11 7C07K 14/00
7A61K 38/04 7A61K 51/08 7C07K 14/47
7G01N 33/68**

[25] EN

[54] **ANTIMICROBIAL PEPTIDES
DERIVED FROM UBIQUICIDINE**

[54] **PEPTIDES ANTIMICROBIENS
DERIVES D'UBIQUICIDINE**

[72] NIBBERING, PETRUS HENDRICUS,
NL

[72] PAUWELS, ERNEST KAREL JACOB,
NL

[72] FEITSMA, ROLF IDE JOHANNES, NL

[72] HIEMSTRA, PIETER SICCO, NL

[72] VAN DEN BARSELAAR, MARIA
THEODORA, NL

[71] RIJKSUNIVERSITEIT LEIDEN, NL

[85] 1999-11-26

[86] 1998-05-29 (PCT/NL98/00311)

[87] 1998-12-03 (WO98/54314)

[30] NL (1006164) 1997-05-29

[21] **2,291,930**

[13] A1

[51] **Int.Cl. 7G09B 9/00**

[25] EN

[54] **PORTABLE AND COMPACT
MOTION SIMULATOR**

[54] **MULATEUR DE MOUVEMENTS
PORTABLE ET COMPACT**

[72] LO, PATRICK K., US

[72] DIETRICH, ROBERT A., US

[71] LO, PATRICK K., US

[71] DIETRICH, ROBERT A., US

[85] 1999-11-09

[86] 1998-07-30 (PCT/US98/15891)

[87] 1999-02-25 (WO99/09538)

[30] US (08/915,259) 1997-08-20

[21] **2,292,339**

[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00
7A01K 67/027 7C12N 5/10 7C12N 15/11
7A61K 38/17 7C07K 16/18 7C07K 14/47
7G01N 33/50 7A61K 31/70**

[25] EN

[54] **SMAD6 AND USES THEREOF**

[54] **SMAD6 ET SES UTILISATIONS**

[72] KAWABATA, MASAHIRO, JP

[72] MIYAZONO, KOHEI, JP

[71] JAPANESE FOUNDATION FOR
CANCER RESEARCH, JP

[71] LUDWIG INSTITUTE FOR CANCER
RESEARCH, US

[85] 1999-12-01

[86] 1998-06-12 (PCT/US98/12078)

[87] 1998-12-17 (WO98/56913)

[30] US (60/049,990) 1997-06-13

[30] US (60/053,040) 1997-07-18

[30] US (60/066,173) 1997-11-18

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[21] **2,289,328**
[13] A1

[51] **Int.Cl. 6B03B 5/62**
[25] EN
[54] **PLACER GOLD MINING METHOD, PLACER GOLD MINING BOAT USED IN THIS METHOD, PLACER GOLD DIGGING AND SEPARATING METHOD AND SYSTEM THEREFOR, AND PLACER GOLD SEPARATING METHOD AND SYSTEM THEREFOR**
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[72] MATSUFUJI, TAMISUKE, JP
[72] KOJIMA, HARUO, JP
[71] JIPANGU INC., JP
[22] 1998-08-26
[43] 1999-03-04
[62] 2,269,928
[30] JP (9/230012) 1997-08-26
[30] JP (9/231332) 1997-08-27

[21] **2,291,986**
[13] A1

[51] **Int.Cl. 7E06C 7/02**
[25] EN
[54] **AN EXTENSION LADDER WITH TELESCOPIC LEGS**
[54] **EHELLE COULISSANTE A MONTANTS TELESCOPIQUES**
[72] KUO, GARY, TW
[71] WANG, TAI-LIN, TW
[22] 1995-09-08
[43] 1997-03-09
[62] 2,157,842

[21] **2,291,994**
[13] A1

[51] **Int.Cl. 7C07H 7/033 7C07D 335/02 7A61P 31/12 7A61K 31/196 7C07D 309/28 7A61K 31/351 7A61K 31/382 7A61K 31/44 7C07C 233/52 7C07F 9/655 7A61K 31/7012 7C07D 211/78**
[25] EN
[54] **DERIVATIVES AND ANALOGUES OF 2-DEOXY-2,3-DIDEHYDRO-N-ACETYL NEURAMINIC ACID AND THEIR USE AS ANTIVIRAL AGENTS**
[54] **DERIVES ET ANALOGUES DE L'ACIDE 2-DESOXY-2,3-DIDESHYDRO-N-ACETYLNEURAMINIQUE; LEUR UTILISATION COMME AGENTS ANTIVIRAUX**
[72] DANYLEC, BASIL, AU
[72] VON ITZSTEIN, LAURENCE MARK, AU
[72] PHAN, THO VAN, AU
[72] VARGHESE, JOSEPH NOOZHUMURRY, AU
[72] WU, WEN-YANG, AU
[72] JIN, BETTY, AU
[72] COLMAN, PETER MALCOLM, AU
[71] BIOTA SCIENTIFIC MANAGEMENT PTY. LTD., AU
[22] 1991-04-24
[43] 1991-10-25
[62] 2,081,356
[30] AU (PJ 9800) 1990-04-24
[30] AU (PK 2896) 1990-10-19
[30] AU (PK 4537) 1991-02-11

[21] **2,292,003**
[13] A1

[51] **Int.Cl. 7B41F 15/44 7H05K 3/12 7B41M 1/12**
[25] EN
[54] **SCREEN PRINTING METHOD AND APPARATUS THEREFOR**
[54] **METHODE DE SERIGRAPHIE ET APPAREIL SERVANT A LA MISE EN APPLICATION DE LADITE METHODE**
[72] TANI, OKIE, JP
[71] TANI ELECTRONICS INDUSTRY CO., LTD., JP
[22] 1996-02-29
[43] 1996-09-02
[62] 2,170,719
[30] JP (7-81656) 1995-03-01
[30] JP (7-296349) 1995-10-07
[30] JP (7-335632) 1995-11-17

[21] **2,292,009**
[13] A1

[51] **Int.Cl. 7G01F 1/66**
[25] EN
[54] **UNDERGROUND CONDUIT DEFECT LOCALIZATION**
[54] **LOCALISATION DES DEFAUTS DANS LES CANALISATIONS SOUTERRAINES**
[72] RUSSO, ANTHONY PETER, US
[71] AT&T CORP., US
[22] 1995-09-20
[43] 1996-05-10
[62] 2,158,669
[30] US (336,452) 1994-11-09

[21] **2,292,021**
[13] A1

[51] **Int.Cl. 7B26B 21/22**
[25] EN
[54] **RAZORS**
[54] **RASOIRS**
[72] GILDER, BERNARD, GB
[71] THE GILLETTE COMPANY, US
[22] 1992-11-25
[43] 1993-06-10
[62] 2,123,413
[30] GB (9125261.9) 1991-11-27
[30] GB (9222984.3) 1992-11-03

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,292,022**

[13] A1

[51] **Int.Cl. 7B26B 21/22 7B26B 21/52**
[25] EN
[54] **RAZORS**
[54] **RASOIRS**
[72] GILDER, BERNARD, GB
[71] THE GILLETTE COMPANY, US
[22] 1992-11-25
[43] 1993-06-10
[62] 2,123,413
[30] GB (9125261.9) 1991-11-27
[30] GB (9222984.3) 1992-11-03

[21] **2,292,025**

[13] A1

[51] **Int.Cl. 7G11B 13/04**
[25] EN
[54] **MAGNETO-OPTICAL RECORDING MEDIUM AND METHOD FOR PRODUCING SAME**
[54] **SUPPORT D'ENREGISTREMENT MAGNETO-OPTIQUE**
[72] KISHI, TAKASHI, JP
[72] IKEDA, ETSURO, JP
[72] KIKKAWA, MASAHIRO, JP
[71] SONY CORPORATION, JP
[22] 1992-02-27
[43] 1992-08-29
[62] 2,061,954
[30] JP (P058014/91) 1991-02-28
[30] JP (P059567/91) 1991-03-01

[21] **2,292,026**

[13] A1

[51] **Int.Cl. 7G08C 19/16**
[25] EN
[54] **A SENSOR APPARATUS FOR PROCESS MEASUREMENT**
[54] **CAPTEUR DE MESURE DANS UN PROCEDE**
[72] CUMMINGS, DONALD D., US
[72] GRIEGER, BERND D., US
[72] PERDUE, KENNETH L., US
[72] WARTMANN, GERD, US
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1996-12-05
[43] 1997-06-20
[62] 2,192,139
[30] US (08/574,818) 1995-12-19
[30] US (08/735,736) 1996-10-23

[21] **2,292,027**

[13] A1

[51] **Int.Cl. 7H03D 3/02 7H04B 7/00**
[25] EN
[54] **WIRELESS RADIO MODEM WITH MINIMAL INTERDEVICE RF INTERFERENCE**
[54] **MODEM RADIOELECTRIQUE SANS FIL A INTERFERENCE HF INTERDISPOSITIFS MINIMALE**
[72] TAYLOR, BRYAN, CA
[72] ZHU, LIZHONG, CA
[72] JARMUSZEWSKI, PERRY, CA
[72] WANDEL, MATTHIAS, CA
[72] LITTLE, HERB A., CA
[72] CARKNER, STEVEN, CA
[72] EDMONSON, PETER, CA
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1995-11-14
[43] 1996-05-23
[62] 2,205,183
[30] US (08/337,841) 1994-11-14
[30] US (08/488,695) 1995-06-08

[21] **2,292,032**

[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04B 7/00**
[25] EN
[54] **WIRELESS RADIO MODEM WITH MINIMAL INTERDEVICE RF INTERFERENCE**
[54] **MODEM RADIOELECTRIQUE SANS FIL A INTERFERENCE HF INTERDISPOSITIFS MINIMALE**
[72] JARMUSZEWSKI, PERRY, CA
[72] ZHU, LIZHONG, CA
[72] EDMONSON, PETER, CA
[72] CARKNER, STEVEN, CA
[72] TAYLOR, BRYAN, CA
[72] LAZARIDIS, MIHAL, CA
[72] LITTLE, HERB A., CA
[72] WANDEL, MATTHIAS, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 1995-11-14
[43] 1996-05-23
[62] 2,205,183
[30] US (08/337,841) 1994-11-14
[30] US (08/488,695) 1995-06-08

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INDUSTRIELLE	2,291,658	INSTITUTE	2,291,622	CAMP, NICOLA JANE	2,291,731
AKIYAMA, TATSUSHI	2,291,843	BAUMANN, ARNULF	2,291,677	CAMPOS, DANIEL	2,291,769
AKZO NOBEL N.V	2,290,945	BAURMEISTER, JOCHEN	2,291,737	CARDENAS, ROBERT LEE	2,291,809
ALEXANDER, STEPHEN B.	2,291,807	BAXTER INTERNATIONAL INC.	2,291,715	CARGILL, JOHN FREDERICK	2,291,767
ALPAUGHT, KATHY	2,291,792	BEAUDOIN, DANIEL A.	2,291,699	CARNAHAN, EDMUND M.	2,291,616
ALPHAHELIX AB	2,291,790	BEERSE, PETER WILLIAM	2,291,743	CASINO LORITE, FRANCISCO	2,291,766
AMBI INC.	2,291,645	BEERSE, PETER WILLIAM	2,291,748	CASINO SANTISO, FRANCISCO	2,291,766
AMGEN INC.	2,291,608	BEGUERIA, CORINNE	2,291,655	CASINO Y MARIN CASMAR,	
AMMERMANN, EBERHARD	2,291,753	BELLSOUTH INTELLECTUAL		S.L.	2,291,766
AMMERMANN, EBERHARD	2,291,761	PROPERTY CORPORATION	2,291,795	CENTRE NATIONAL DE LA	
AMMERMANN, EBERHARD	2,291,784	BERG, NORBERT	2,291,675	RECHERCHE	
ANAZAWA, HIDEHARU	2,291,798	BERGMANN, WOLFGANG	2,291,776	SCIENTIFIQUE	2,291,683
ANDERSON, M. KAY	2,291,632	BERNARDON, JEAN-MICHEL	2,291,650	CHAMELEON SYSTEMS, INC.	2,291,789
ANDERSON, M. KAY	2,291,805	BERSHTEYN, MIKHAIL	2,291,738	CHANET, JEAN-LUC	2,291,652
ANDERSON, M. KAY	2,291,814	BIGEY, PASCAL	2,291,595	CHANG, TAI-HON P.	2,291,697
ANDERSON, M. KAY	2,291,815	BILODEAU, MARK T.	2,291,709	CHEIKY-ZELINA, MARGARET	
ANDERSON, MARK WILLIAM	2,291,769	BIRNER, ERICH	2,291,753	A.	2,291,763
ANDERSSON, LEIF	2,291,713	BIRNER, ERICH	2,291,761	CHELSKY, DANIEL	2,291,621
ANDO, KOJI	2,291,620	BIRNER, ERICH	2,291,784	CHIKU, MASAMI	2,291,618
ANDREEV, ANDREY IVANOV	2,291,677	BISHOP, RICHARD PATTEN	2,291,636	CHINESE WATER RESOURCE	
ANDREW, MICHAEL G.	2,291,611	BLAIS, RÉJEAN	2,291,785	AND ELECTRIC POWER	
ANGIOTECH		BLASZKIEWICZ, PETER	2,291,782	MEDICAL SCIENCE AND	
PHARMACEUTICALS, INC.	2,291,775	BLUMBERG, BARRY B.	2,291,783	TECHNOLOGY	2,288,894
APPLIED RESEARCH SYSTEMS		BLURTON, PETER	2,291,689	CHU, LIN	2,291,829
ARS HOLDING N.V.	2,291,765	BOARD OF REGENTS, THE		CHUNG, THOMAS D. Y.	2,291,621
ARAMEX-GARNE GMBH	2,291,742	UNIVERSITY OF TEXAS		CHURCH & DWIGHT	
ARKONA, INC.	2,291,717	SYSTEM	2,291,889	COMPANY, INC.	2,291,712
ASANUMA, NAOKI	2,291,710	BOCO GMBH & CO.	2,291,742	CHURCH & DWIGHT	
ASHBY, GORDON WALTER	2,291,725	BODKIN, ANDREW	2,291,701	COMPANY, INC.	2,291,776
ASHTON GROUP LIMITED	2,291,725	BOHLIN, LEIF	2,291,791	CIENA CORPORATION	2,291,610
ASHTON, THOMAS FELIX	2,291,725	BOLSTAD, JAMES J.	2,291,611	CIENA CORPORATION	2,291,684
ASSOCIATION FRANÇAISE		BOLT, MANFRED	2,291,841	CIENA CORPORATION	2,291,807
CONTRE LES		BONNET, CHRISTIAN	2,291,694	CLARAGEN, INC.	2,291,740
MYOPATHIES	2,291,590	BONO, JAMES LEE	2,291,794	CLARK, LESLIE E.	2,291,642
ASTRA AKTIEBOLAG	2,291,612	BORGEAUD, OLIVIER	2,291,628	CLAVERIE, SERGE	2,291,657
ASTRA AKTIEBOLAG	2,291,732	BOSTON SCIENTIFIC		CLEMENT, DIDIER	2,291,628
ATABEKOV, JOSEPH	2,291,803	CORPORATION	2,291,703	CLEVELAND CLINIC	
AUCAMP, DAVID	2,291,725	BOUNTIFUL APPLIED		FOUNDATION	2,291,706
AUTOTTE, JEAN-BERNARD	2,291,821	RESEARCH		CO, FRED H.	2,291,702
AVENTIS RESEARCH &		CORPORATION	2,291,722	COLEMAN, WILLIAM J.	2,291,730
TECHNOLOGIES GMBH &		BOUTSALIS, PETER	2,291,617	COLLIOPOULOS, JOHN A.	2,291,719
CO KG	2,291,737	BRAUN, SERGE	2,291,590	COLLISTER, CHRISTOPHER	
AVERY DENNISON		BREDE, UWE	2,291,751	JOHN	2,291,756
CORPORATION	2,291,792	BUEKER, DAVID JULIAN	2,291,771	COMPAGNIE GÉNÉRALE DES	
BABRAHAM INSTITUTE	2,291,721	BUNEL, EMILIO ENRIQUE	2,291,640	ÉTABLISSEMENTS	
BAIER, KATHLEEN GRIESHOP	2,291,743	BUNEL, EMILIO ENRIQUE	2,291,693	MICHELIN - MICHELIN &	
BAIER, KATHLEEN GRIESHOP	2,291,748	BUNKE, PAUL RALPH	2,291,794	CIE	2,291,652
BAKKEN, THERESA ANNE	2,291,743	BURBAUM, JONATHAN J.	2,291,621	COMPUSCAN TECHNOLOGIES,	
BAKKEN, THERESA ANNE	2,291,748	BURG, REINHILDE	2,291,742	INC.	2,291,783
BALOH, ROBERT H.	2,291,705	BURKE, SHAWN	2,291,701	CONDICT, KEITH A.	2,291,684
BANDMAN, OLGA	2,291,661	BUSH, WAYNE A.	2,291,763		

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CORE CORP.	2,291,691	ELI LILLY AND COMPANY	2,291,624	GLOBAL HEMOSTASIS INSTITUTE MGR	2,291,791
CORLEY, NEIL C.	2,291,661	ELI LILLY AND COMPANY	2,291,674	GOLDSTEIN, BETH	2,291,645
CORNELL RESEARCH FOUNDATION, INC.	2,291,889	ELLIOTT, JASON MATTHEW	2,291,734	GORMER, MICHAEL	2,291,742
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CTI ENGINEERING CO. LTD.	2,291,691	ENGELHARD CORPORATION	2,291,666	GOULET, MARK	2,291,829
CUNO, INCORPORATED	2,291,813	ENWALD, PETRI	2,291,671	GRAF, EDWIN X.	2,291,625
CUVELIER, GEORGES	2,291,592	ESA, INC.	2,291,889	GRAHN HAKANSSON, EVA	2,291,623
DAIICHI PHARMACEUTICAL CO., LTD.	2,291,665	ESSUM AB	2,291,623	GRAMNÄS, FINN	2,291,629
DAIMLERCHRYSLER CORPORATION	2,291,739	ETEC SYSTEMS, INC.	2,291,697	GRAMTEC INNOVATION AB	2,291,629
DALEY, JAMES T.	2,291,611	ETON SYSTEMS AB	2,291,668	GRANSTROM, BO ANDERS	2,291,667
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DANKWORT, RUDOLF C.	2,291,779	EVANS, GARY JON	2,291,713	GREALISH, KEVIN J.	2,291,701
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DAVIDSSON, MATS INGVAR	2,291,668	EVANTI SWIMMING POOL EQUIPMENT CORP.	2,291,770	GRUBER, KAREN ANN	2,291,666
DAVIDSSON, MIKAEL	2,291,668	EWERS, ROLF	2,291,677	GURNY, ROBERT	2,291,659
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DEGUIRE, DANIEL RENE	2,291,809	FAIR, DELOME D.	2,291,814	H. LUNDBECK A/S	2,291,129
DELL, SHEILA M.	2,291,719	FAIR, DELOME D.	2,291,815	HAGMANN, WILLIAM K.	2,291,708
DEN NORSKE STATS OLJESELSKAP A.S.	2,291,841	FAIR, DELOME D.	2,291,809	HAGMANN, WILLIAM K.	2,291,762
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DETROIT DIESEL CORPORATION	2,291,635	FARNWORTH, PAULINE	2,291,631	HAKANSSON, STELLAN	2,291,623
DETROIT DIESEL CORPORATION	2,291,695	FEITSMA, ROLF IDE JOHANNES	2,291,894	HAMPEL, MANFRED	2,291,761
DEVINE, JOHNATHAN	2,291,717	FIBERGUIDE INDUSTRIES, INC.	2,291,724	HAMPEL, MANFRED	2,291,784
DIAZ, PHILIPPE	2,291,650	FILIP, GERHARD	2,291,675	HANAI, NOBUO	2,291,798
DIETRICH, ROBERT A.	2,291,930	FINBERG, STEVEN	2,291,701	HANSEN, GENEVIEVE	2,290,863
DILWORTH, MICHAEL R.	2,291,730	FINES, PANAGIOTIS	2,291,673	HANSEN, JAMES E.	2,291,643
DING, YUAN-PANG S.	2,291,715	FLAT, JEAN-JACQUES	2,291,588	HANSEN, RICHARD W.	2,291,759
DJEROV, DIMITAR ASSENOV	2,291,677	FLAUGH, MICHAEL EDWARD	2,291,624	HARGET, DAVID CHARLES	2,291,764
DONAM SYSTEMS CO., LTD.	2,291,615	FLENTOV, PETER	2,291,701	HARMON, STEPHEN R.	2,291,684
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DOYLE, MICHAEL	2,290,822	FLIGHT REFUELLING LIMITED	2,291,729	HASEGAWA, MAKI	2,291,639
DRAMOV, SAVA ASSENOV	2,291,677	FMC CORPORATION	2,291,719	HASEGAWA, MAKI	2,291,679
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DSM N.V.	2,291,736	FOLKMAN, M. JUDAH	2,291,892	HAWKINS, CRAIG ANDREW	2,291,634
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DURETTE, PHILIPPE L.	2,291,708	FONTELA, JACQUES	2,291,588	HE, WEI	2,291,750
DURETTE, PHILIPPE L.	2,291,762	FORG, WOLFGANG	2,291,841	HE, WEI	2,291,774
DURETTE, PHILIPPE L.	2,291,778	FORTUM OIL AND GAS OY	2,291,746	HECQUET, GERARD	2,291,769
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E.I. DU PONT DE NEMOURS AND COMPANY	2,291,640	FOX, GARY M.	2,291,608	HEPFORD, RICHARD R.	2,291,733
E.I. DU PONT DE NEMOURS AND COMPANY	2,291,693	FRALEY, MARK E.	2,291,709	HIEMSTRA, PIETER SICCO	2,291,894
E.I. DU PONT DE NEMOURS AND COMPANY	2,291,769	FREDHEIM, ARNE OLAV	2,291,841	HILL, AXEL	2,291,797
E.I. DU PONT DE NEMOURS AND COMPANY	2,291,771	FREITAG, HAROLD W., JR.	2,291,642	HIRAIWA, YUKIKO	2,291,630
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EKANAYAKE, ATHULA	2,291,794	FUJI PHOTO FILM CO., LTD.	2,291,710	HUNGATE, RANDALL W.	2,291,709
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		FURUYA, AKIKO	2,291,798	HUNTSMAN PETROCHEMICAL CORPORATION	2,291,816
		GALDERMA RESEARCH & DEVELOPMENT, S.N.C.	2,291,650	HUYLEBROECK, DANNY	2,291,754
		GALE, GREGORY W.	2,291,704	HYBRIDON, INC.	2,291,688
		GALLAY, JEAN	2,291,656	HYLEN, STEVEN H. L.	2,291,757
		GARDINER, FIONA KATE	2,291,796	IBENA TEXTILWERKE BECKMANN GMBH & CO.	2,291,742
		GEHRHARDT, MANFRED	2,291,742	IKABATA, TATSUO	2,291,843
		GENERAL SURGICAL INNOVATIONS, INC.	2,291,702	IKEDA, SHUN-ICHI	2,291,710
		GEOSAFE CORPORATION	2,291,643	INABA, TADASHI	2,291,710
		GIBSON, ROBERT THOMAS	2,291,788	INCYTE PHARMACEUTICALS, INC.	2,291,661
		GIGAINA, VALERIO	2,291,723	INGLESE, JAMES	2,291,621
		GILBERT, LAWRENCE ALLEN	2,291,646	INMARSAT LIMITED	2,291,673
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JACOBSEN, GRANT B.	2,291,616	KUBOTA, HIDEKI	2,291,651	McGIBBON, DONALD	2,291,813
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JOHNSON, EUGENE M., JR.	2,291,705	LABIB, MOHAMED EMAM	2,290,441	MERCK & CO., INC.	2,291,653
JOHNSON, JOHN C.	2,291,678	LAGNIER, ALAIN	2,291,652	MERCK & CO., INC.	2,291,708
JOLIVET, JEAN-MARC	2,291,593	LAI, CHING-YUE	2,290,441	MERCK & CO., INC.	2,291,709
JONES, EDWARD ARTHUR	2,291,673	LAL, BIRENDRA K.	2,291,715	MERCK & CO., INC.	2,291,762
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KANDA, YUKO	2,291,710	LEITE, CHRISTOPHER A.	2,291,642	MILBURY, PAUL E.	2,291,889
KANG, HEE WON	2,291,696	LEMIEUX, PIERRE	2,291,775	MILLS, SANDER G.	2,291,708
KARPOVA, OLGA	2,291,803	LEYENDECKER, JOACHIM	2,291,753	MILLS, SANDER G.	2,291,762
KATANO, KIYOAKI	2,291,630	LEYENDECKER, JOACHIM	2,291,761	MILLS, SANDER G.	2,291,778
KATO, IKUNOSHIN	2,291,781	LEYENDECKER, JOACHIM	2,291,784	MITSUBISHI DENKI	
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KIM, JAE YOEL	2,291,696	MACCOSS, MALCOLM	2,291,708	MUKHERJEE, ANIL B.	2,291,740
KIMBERLY-CLARK		MACCOSS, MALCOLM	2,291,762	MULLER, BERND	2,291,753
WORLDWIDE, INC.	2,291,733	MACCOSS, MALCOLM	2,291,778	MULLER, BERND	2,291,761
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KOHLSTRUCK, BERND	2,291,675	MANGOLDS, ARNIS	2,291,809	MYERS, MICHAEL R.	2,291,774
KOKEN CO., LTD.	2,291,681	MANKOS, MARIAN	2,291,697	MYERS, ROBERT	2,291,788
KOKEN CO., LTD.	2,291,682	MANNIO, AARON	2,291,671	NAGAOKA, SEIICHI	2,291,843
KOKEN CO., LTD.	2,291,692	MARDINIAN, GRÉGORY	2,291,648	NAGOYA, MITSUGU	2,291,681
KONG, JUN JIN	2,291,696	MARIN SANCHEZ, LUIS	2,291,766	NAGOYA, MITSUGU	2,291,682
KOREA ADVANCED INSTITUTE		MARS UK LIMITED	2,291,811	NAGOYA, MITSUGU	2,291,692
OF SCIENCE AND		MARSH, KATRINA ANNE	2,291,811	NAKAO, CHIKAYO	2,291,634
TECHNOLOGY	2,291,615	MARSHALL, BARRY J.	2,291,685	NAKATANI, YUUKO	2,291,630
KORPELA, TIMO	2,291,803	MARSHALL, CHARLES	2,291,701	NALCO CHEMICAL COMPANY	2,291,669
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NEITHAMER, DAVID R.	2,291,616	PRECISION MEDICAL DEVICES, INC.	2,291,726	SAUTER, HUBERT	2,291,761
NESBITT, R. DENNIS	2,291,755	PRIMEAUX II, DUDLEY JOSEPH	2,291,816	SAUTER, HUBERT	2,291,784
NESSETT, DANNY M.	2,291,760	PRINCETON TRADE AND TECHNOLOGY INC.	2,290,441	SAWADA, MASAHIDE	2,291,836
NIBBERING, PETRUS HENDRICUS	2,291,894	PROFILE TECHNOLOGIES, INC.	2,291,793	SAYET, PETER	2,291,726
NICKIAS, PETER N.	2,291,616	PUIGSERVER, PERE	2,290,944	SCHÄFER, BERND	2,291,787
NIEDERAUER, GABRIELE G.	2,291,718	QIN, CHUAN	2,291,715	SCHÄFER, THOMAS	2,291,737
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NIELSEN-KAHN, JENNIFER	2,291,653	QUALCOMM INCORPORATED	2,291,744	SCHELBERGER, KLAUS	2,291,761
NIIZATO, TETSUTARO	2,291,630	QUICKTURN DESIGN SYSTEMS, INC.	2,291,738	SCHERLING	2,291,784
NIPPON THERMOSTAT CO., LTD.	2,291,626	R & J HANSEN, L.L.C.	2,291,759	AKTIENGESELLSCHAFT	2,291,782
NITRO NOBEL AB	2,291,670	RACENET, DAVID C.	2,291,838	SCHMATZ, DENNIS M.	2,291,653
NO, JONG SEON	2,291,696	RAI, SAROJ	2,291,646	SCHMIDT, JACK A.	2,291,778
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NORTEL NETWORKS CORPORATION	2,291,788	RAMESH, MANIAN	2,291,669	SCHWAB, JOSEF	2,291,737
NOVARTIS AG	2,290,863	RAULO, PIRKKO	2,291,746	SCHWARTZ, DAVID J.	2,291,616
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NOVARTIS AG	2,291,758	RECKITT & COLMAN PRODUCTS LIMITED	2,291,796	SEGALL, WILLIAM P., JR.	2,291,611
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OHKURA, NAOTO	2,291,630	REIMER, JENS-PETER	2,291,751	SEXTANT AVIONIQUE	2,291,657
OKURA, MASAHIRO	2,291,026	REMACLE, JACQUES	2,291,754	SHALLESS, ELIZABETH ANNE	2,291,690
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OY IMIX AB	2,291,727	PHARMACEUTICALS INC.	2,291,774	SHIMADA, ITSURO	2,291,651
PAGE, JERRY L.	2,291,779	RHONE-POULENC RORER	2,291,774	SHIMIZU, YOSHIHISA	2,291,639
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PARK, HOJONG	2,291,818	RICH, ERNEST J.	2,291,724	SHOWELL, MICHAEL STANFORD	2,291,646
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PASQUALUCCI, JOSEPH	2,291,838	RICHARDSON, PETER	2,291,765	AKTIENGESELLSCHAFT	2,291,797
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PERRIN, ERIC	2,291,593	ROGERS, PETER A.	2,291,785	SKULACHEV, MAXIM	2,291,803
PERSONS, PAUL E.	2,291,728	ROSTRON, DONNA L.	2,291,715	SLANGEN, HUBERTUS JOSEF MARIA	
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PETERSON, BRIAN LEE	2,291,768	RUHA, PEKKA	2,291,671	SMITH, MICHAEL J.	2,291,619
PETERS-RODBELL, MICHAEL B.	2,291,684	RUTLEDGE, RUTH	2,291,709	SOHN, DANIEL D.	2,291,732
PETROUKHINE, EVGUENI D.	2,291,772	RYAN, DANIEL JOSEPH	2,291,768	SOLLAC	2,291,593
PETROV, ORLIN	2,291,782	RYAN, PATRICK T.	2,291,715	SOMMESE, ANTHONY G.	2,291,669
PFEIFFER, CHRISTIAN	2,291,841	SAKAMOTO, SHUICHI	2,291,651	SORENSEN, OYSTEIN	2,291,841
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PHATRAT TECHNOLOGY, INC.	2,291,701	SALAS, LUCIA	2,291,776	SPADA, ALFRED P.	2,291,750
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PIG IMPROVEMENT COMPANY UK LIMITED	2,291,713	SANDERS, GLEN A.	2,291,779	SPIQUEL, JACQUES	2,291,593
PIIRAINEN, OUTI	2,291,746	SANO, MITSUHIRO	2,291,626	SP-MASKINER AB	2,291,613
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TAKEUCHI, HIROSHI	2,291,710	UNION CARBIDE CHEMICALS		WORLD INDUSTRY CO., LTD.	2,291,637
TAMAOKI, TATSUYA	2,291,710	& PLASTICS		WU, ZHIDAN	2,290,944
TAMMES, HARMANNUS	2,291,638	TECHNOLOGY		WYBAUW, JACQUES	2,291,591
TANG, JIMMY	2,291,688	CORPORATION	2,291,633	WYVRATT, MATTHEW J., JR.	2,291,647
TANG, JIN-YAN	2,291,688	UNITED COLOR		WYVRATT, MATTHEW J., JR.	2,291,829
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TAYLOR, MICHAEL G.	2,291,610	UNITED STATES SURGICAL		YAFFE, HENRY H.	2,291,807
TCHAKALSKI, KIRIL		CORPORATION	2,291,838	YAMAMOTO, TAKANORI	2,291,843
RANGUELOV	2,291,677	UPONOR LIMITED	2,291,764	YAMANOUCHI	
TELEFONAKTIEBOLAGET LM		USUI, TAKAYUKI	2,291,630	PHARMACEUTICAL CO.,	
ERICSSON	2,291,667	VALMET CORPORATION	2,291,671	LTD.	2,291,651
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CORPORATION	2,291,632	VAN RIPER, GAIL M.	2,291,778	YASUMOTO, AYAJI	2,291,843
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TEXACO DEVELOPMENT		VARJONEN, VESA	2,291,727	YONETANI, YOSHIYUKI	2,291,710
CORPORATION	2,291,814	VELICHKOVA, VELITCHKA		YONGXIN, HAN	2,291,688
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