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**The Patent
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Record**

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du Bureau
des brevets**

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CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

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La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Hull, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Since the issue of November 2, 1999, Public Works & Government Services Canada (PWGSC) is no longer managing subscriptions to the *Patent Office Record* (POR). PWGSC will provide subscribers with a credit and/or refund for the unused portion of their subscription.

The POR has been made available, free of charge, on CIPO's website at cipo.gc.ca or strategis.ic.gc.ca/patents/record since April 1999. Statistics show that many of our clients are making use of this electronic version. Improvements to the electronic format to facilitate speed of download have been implemented. Users now have the choice of downloading the complete document or each section individually. Current editions are posted weekly on Tuesdays and an archive of past editions dating from April 1999 is available as well.

In order to prevent disruption of service to those clients who still require printed copies, CIPO will, on request, print copies for distribution to current subscribers, free of charge until further notice, after which copies will be available for a fee.

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Avis important aux abonnés

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.

Depuis avril 1999, on peut consulter ou télécharger la Gazette, sans frais, à partir du site Web de l'OPIC : opic.gc.ca ou strategis.ic.gc.ca/brevets/gazette. D'après nos statistiques de nombreux clients utilisent la version électronique. Nous avons récemment modifié le format électronique de la Gazette afin d'améliorer la vitesse de téléchargement. Les utilisateurs ont désormais le choix entre télécharger le document en entier ou des sections individuelles. Les éditions courantes sont publiées tous les mardis et les numéros antérieurs (d'avril 1999 jusqu'à maintenant) sont aussi disponibles.

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

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

Avis

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

Dates

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

Chiffres de code

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

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

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

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

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

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

Avis

2. Country Codes

A complete list of country codes has been published in the October 24, 2000 issue of the Canadian Patent Office Record and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

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

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

4. Class Schedules and Definitions

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

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

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

A) Paper Copies

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

2. Codes des pays

Une liste complète des codes de pays a été publiée dans le numéro du 24 octobre 2000 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

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

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

4. Listes et définitions des classes

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

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

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Notices

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

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

E-mail: tic@micromedia.on.ca

B) Microform Copies

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

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

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

6. Orders for Patents By Class or Sub-Class

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

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

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Courriel: tic@micromedia.on.ca

B) Copies en microforme

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

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

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

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

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

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

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

7. Advice on Making a Patent Application

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

7. Conseils relatifs à la préparation de demandes de brevets

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

8. Licensing of Patents

Voluntary Licences

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

8. Octroi de licences en vertu des brevets

Licences librement accordées

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

Compulsory Licences

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

Licences obligatoires

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

9. Patents Available for Licence or Sale

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

9. Brevets disponibles pour licence ou vente

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

Notices

10. List of Patents Available for Licence or Sale

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

1,341,141
2,142,798
2,144,405
2,176,630
2,298,428
2,216,034 issued on March 23, 1999

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. 1,157,200 which issued on November 14, 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

1,341,141
2,142,798
2,144,405
2,176,630
2,298,428
2,216,034 émis le 23 mars 1999

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 14 novembre 1983 sont maintenant expirés, jusque et y compris le no. 1,157,200. 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 NOVEMBER 15, 2000

BARÈME DE TAXES À PARTIR DU 15 NOVEMBRE 2000

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a)) Amount for each additional sheet over 30	562.00 13.00
3. Designation Fee: (Rule 15.2(a)) The maximum that can be charged for the Designation Fee is \$1,088.00; therefore, if more than 8 countries are designated the fee remains \$1,088.00	121.00

4. International Search Fee 1,249.00
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 or Euro Dollars. They should be paid directly to the European Patent Office in Munich but may now be filed in the Canadian Receiving Office.

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

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a)) Montant pour chaque feuille au delà de 30	562,00 13,00
3. Taxe de désignation (par pays) (Règle 15.2(a)) Le maximum payable pour la taxe de désignation est de 1 088,00 \$; donc, si plus que 8 pays sont désignés, la taxe demeure 1 088,00 \$.	121,00

4. Taxe de recherche internationale 1 249,00
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 en Deutsche Marks ou en Euro Dollars. Elles doivent être payées à l'Office européen des brevets mais peuvent être payées au Office Receveur de Canada.

*Les frais seront réduits par 197,00 \$ 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)

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15. Avis PCT

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Avis

16.Laid-Open Applications

The Patent Office Record of November 14, 2000 contains laid-open applications from October 22, 2000 - October 28, 2000 .

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 22 octobre 2000 - 28 octobre 2000.

Canadian Patents Issued

November 14, 2000

Brevets canadiens délivrés

14 novembre 2000

[11] **1,341,138**
[13] C
[52] 260-251 31-105 260-264.1 260-291.1
260-297.3 260-471.1 260-474 260-592.8
[51] **Int.Cl. 6C07C 69/76 6C07D 213/80
6C09K 19/06**
[25] EN
[54] **FLUORINE-CONTAINING
CHIRAL SMECTIC LIQUID CRYSTALS
[54] CRISTAUX LIQUIDES
SMECTIQUES CHIRAUX A BASE DE
FLUOR**
[72] Janulis, Eugene P., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[21] **539,926**
[22] 1987-06-17
[30] US (879,988) 1986-06-30

[11] **1,341,139**
[13] C
[52] 260-294 167-228
[51] **Int.Cl. 6C07D 211/70 6A61K 31/4409**
[25] EN
[54] **TETRAHYDROPYRIDINE OXIME
CHOLINERGIC AGENTS AND
METHOD OF TREATMENT**
[54] **AGENTS CHOLINERGIQUES A
BASE DE TETRAHYDROPYRIDINE
OXIME ET METHODE DE
TRAITEMENT**
[72] Downs, David Alexis, US
[72] Moos, Walter Hamilton, US
[72] Moreland, David Winslow, US
[72] Teclé, Haile, US
[73] WARNER-LAMBERT COMPANY, US
[21] **559,032**
[22] 1988-02-16
[30] US (032,839) 1987-03-31

[11] **1,341,140**
[13] C
[52] 195-1.22 167-37 167-130 167-140 195-
1.235 195-1.31 195-1.35 530-15.24
[51] **Int.Cl. 6C12N 15/38 6C12N 1/20
6C12N 15/11**
[25] EN
[54] **STRUCTURAL
PHOSPHOPROTEIN (PP28) OF HUMAN
CYTOMEGALOVIRUS (HCMV), THE
PREPARATION AND USE THEREOF**
[54] **PHOSPHOPROTEINE
STRUCTURALE (PP28) DE
CYTOMEGALOVIRUS HUMAIN
(HCMV), LEUR PREPARATION ET
UTILISATION**
[72] Mach, Michael, DE
[72] Meyer, Heidi, DE
[72] Broker, Michael, DE
[72] Lauffer, Leander, DE
[73] Dade Behring Marburg GmbH, DE
[21] **591,930**
[22] 1989-02-23
[30] DE (P 38 05 717.4) 1988-02-24

[11] * **1,341,141**
[13] C
[52] 354-237
[51] **Int.Cl. 6G06F 9/00 6G06F 15/16
6H04L 12/24**
[25] EN
[54] **METHOD FOR DISPLAYING AND
CONFIRMING THE STATUS OF
DEFERRED SYSTEM REQUESTS**
[54] **PROCEDE D'AFFICHAGE ET DE
CONFIRMATION DE L'ETAT DE
TACHES EN ATTENTE D'EXECUTION**
[72] Heyen, John Gary, US
[72] Kasiraj, Chander, US
[72] Wolf, Timothy James, US
[73] INTERNATIONAL BUSINESS
MACHINES CORPORATION, US
[21] **603,838**
[22] 1989-06-23
[30] US (07/277,583) 1988-11-29

[11] **2,000,763**
[13] C
[51] **Int.Cl. 5A61K 31/00**
[25] EN
[54] **DISPERSABLE FORMULATION**
[54] **PRODUIT DISPERSANT**
[72] Murphy, Lorraine Mary, GB
[72] Matthews, Graham Paul, GB
[73] NOVARTIS AG, CH
[22] 1989-10-16
[30] GB (8824392.8) 1988-10-18

[11] **2,001,970**
[13] C
[51] **Int.Cl. 5B24B 1/00**
[25] EN
[54] **ORBITAL AND/OR RECIPROCAL
MACHINING WITH A VISCOUS
PLASTIC MEDIUM**
[54] **USINAGE ORBITAL ET/OU
ALTERNATIF A L'AIDE D'UN
PRODUIT VISCO-PLASTIQUE**
[72] Rhoades, Lawrence J., US
[73] Extrude Hone Corporation, US
[22] 1989-11-01
[30] US (265,954) 1988-11-02

[11] **2,003,809**
[13] C
[51] **Int.Cl. 5F16D 65/095**
[25] EN
[54] **DISC BRAKE**
[54] **FREIN A DISQUE**
[72] Redenbarger, Philip Dale, US
[72] Megginson, George William, US
[73] MOTION CONTROL INDUSTRIES
INC., US
[22] 1989-11-24
[30] US (277,729) 1988-11-30

Canadian Patents Issued
November 14, 2000

[11] **2,004,392**
[13] C
[51] Int.Cl. 5C08G 18/06 5C08G 18/28
5C08G 18/30 5C08G 18/44
[25] EN
[54] MIXTURES OF POLY(ALKYLENE
CARBONATE) POLYOLS AND
POLYMERS OF ETHYLENICALLY
UNSATURATED ESTERS
[54] MELANGES DE POLYOLS
POLYCARBONATES D'ALKYLENES
ET DE POLYMERES D'ESTERS
INSATURES ETHYLENIQUES
[72] Prier, Donald G., US
[73] THE DOW CHEMICAL COMPANY,
US
[22] 1989-12-01
[30] US (279,393) 1988-12-02

[11] **2,006,393**
[13] C
[51] Int.Cl. 5H04Q 3/00
[25] EN
[54] MODULAR EXPANDABLE
DIGITAL SINGLE-STAGE SWITCHING
NETWORK IN ATM (ASYNCHRONOUS
TRANSFER MODE) TECHNOLOGY
FOR A FAST PACKET-SWITCHED
TRANSMISSION OF INFORMATION
[54] RESEAU DE COMMUTATION
MONO-ETAGE NUMERIQUE
MODULAIRE EXTENSIBLE
FONCTIONNANT EN MODE DE
TRANSFERT ASYNCHRONE POUR LA
TRANSMISSION RAPIDE
D'INFORMATIONS PAR
COMMUTATION DE PAQUETS
[72] Lobjinski, Manfred, DE
[72] Horn, Michael, DE
[72] Hinterberger, Christian, DE
[73] SIEMENS AKTIENGESELLSCHAFT,
DE
[22] 1989-12-21
[30] DE (P3843724.4) 1988-12-23

[11] **2,006,718**
[13] C
[51] Int.Cl. 5A61K 7/00
[25] EN
[54] ANTIBACTERIAL ANTIPLAQUE,
ANTICALCULUS ORAL
COMPOSITION
[54] COMPOSE ORAL
ANTIBACTERIEN, ANTIPLAQUE ET
ANTITARTRE
[72] Nabi, Nuran, US
[72] Afflitto, John, US
[72] Stringer, Orum, US
[72] Gaffar, Abdul, US
[73] COLGATE-PALMOLIVE COMPANY,
US
[22] 1989-12-27
[30] US (398,605) 1989-08-25

[11] **2,007,914**
[13] C
[51] Int.Cl. 5C08J 3/28 5C09J 7/02 5C08J
7/18
[25] EN
[54] DUAL-FUNCTIONAL ADHESIVE
TAPES
[54] BANDES ADHESIVES DOUBLE
ACTION
[72] Johnson, Michael A., US
[72] Harmon, Kimberly K., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[22] 1990-01-17
[30] US (312,458) 1989-02-21

[11] **2,012,432**
[13] C
[51] Int.Cl. 5C07D 405/12 5C07D 471/04
5C07D 513/04 5C07D 405/14 5C07D 473/
30 5A61K 31/395
[25] EN
[54] N-(3-HYDROXY-
4PIPERIDINYL)(DIHYDROBENZOFUR
AN, DIHYDRO-2H-BENZOPYRAN OR
DIHYDROBENZODIOXIN)
CARBOXAMIDE DERIVATIVES
[54] DERIVES DE CARBOXAMIDE DE
N-(3-HYDROXY-4-PIPERIDINYL)
(DIHYDROBENZOFURANE,
DIHYDRO-2H-BENZOPYRANE OU
DIHYDROBENZODIOXINE)
[72] Van den Keybus, Frans M.A., BE
[72] Van Daele, Georges H.P., BE
[73] Janssen Pharmaceutica naamloze
vennootschap, BE
[22] 1990-03-16
[30] US (326,941) 1989-03-22

[11] **2,014,507**
[13] C
[51] Int.Cl. 5C08G 18/76
[25] EN
[54] ISOCYANATE COMPOSITIONS
AND PROCESS FOR MAKING
FLEXIBLE FOAMS THEREFROM
[54] COMPOSITIONS D'ISOCYANATE
ET PROCEDE DE FABRICATION DE
MOUSSES SOUPLES A PARTIR
DESDITES COMPOSITIONS
[72] Watts, Arun, BE
[72] Verhelst, Gabriel, BE
[72] Muller, Louis, BE
[72] Parfondry, Alain, BE
[72] Pham, Tu, BE
[72] De Witte, Mireille, BE
[73] HUNTSMAN ICI CHEMICALS LLC,
US
[22] 1990-04-12
[30] GB (8908490.9) 1989-04-14

[11] **2,014,523**
[13] C
[51] Int.Cl. 5B67D 1/00 5B67D 1/08
[25] EN
[54] A DEVICE FOR WITHDRAWING
LIQUID FROM A RESERVOIR BY
MEANS OF A WATER JET DEVICE
[54] UN DISPOSITIF D'EXTRACTION
DE LIQUIDE D'UN RESERVOIR, A
L'AIDE D'UN JET D'EAU
[72] van Hattem, Jan Cornelis, NL
[72] Weiland, Jan Adolph Ernst Sperna, NL
[73] Sara Lee/DE N.V., NL
[22] 1990-04-12
[30] NL (8900942) 1989-04-14

[11] **2,017,931**
[13] C
[51] Int.Cl. 5C07F 7/28 6C07F 17/00
5C07F 7/30
[25] EN
[54] PROCESS FOR THE
PREPARATION OF TITANOCENES
CONTAINING O,O'-DIFLUOROARYL
LIGANDS
[54] PREPARATION DE TITANOCENES
RENFERMANT LES COORDINATS
O,O'-BIS(FLUOROARYLE)
[72] Desobry, Vincent, CH
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1990-05-30
[30] CH (2053/89-0) 1989-06-01

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,018,665**
[13] C

[51] **Int.Cl. 5C07F 7/10 5C08G 18/83**
[25] EN
[54] **ADHESION PROMOTERS
AGENTS AMELIORANT
L'ADHERENCE**
[72] Parrinello, Giovanni, BE
[72] Simon, Hubert, FR
[72] Mühlaupt, Rolf, DE
[73] CIBA SPECIALTY CHEMICALS
HOLDING INC., CH
[22] 1990-06-11
[30] CH (2203/89-4) 1989-06-13

[11] **2,019,704**
[13] C

[51] **Int.Cl. 5C11D 3/20 5A61K 7/075
5C11D 3/26**
[25] EN
[54] **N,N-DISUBSTITUTED
PHTHALAMIC ACIDS AND THEIR
AMMONIUM SALTS, AND THEIR USES
THEREOF AS SURFACTANTS,
EMULSIFIERS, AND CONDITIONING
AGENTS IN SHAMPOOS**
[54] **ACIDES PHTHALAMIQUES N,N-
DISUBSTITUES ET LEURS SELS
D'AMMONIUM, UTILISATION
COMME SURFACTANTS,
EMULSIFIANTS ET AGENTS DE
CONDITIONNEMENT DANS LES
SHAMPOINGS**
[72] Bernhardt, Randal J., US
[72] Goze, Jean M., US
[72] Mohring, William R., US
[72] McConnell, Nina M., US
[72] Rockwell, Ned M., US
[72] Sajic, Branko, US
[73] STEPAN COMPANY, US
[22] 1990-06-28
[30] US (542,780) 1990-06-27

[11] **2,021,873**
[13] C

[51] **Int.Cl. 5F16K 11/00**
[25] EN
[54] **THREE-WAY VALVE**
[54] **VANNE-PAPILLON A TROIS
VOIES**
[72] Gattolliat, Andre, CH
[72] Ramillon, Jean-Pierre, CH
[73] MASCHINENFABRIK SULZER-
BURCKHARDT AG, CH
[22] 1990-07-24

[11] **2,023,771**
[13] C

[51] **Int.Cl. 5E06B 7/16**
[25] EN
[54] **DOOR SEAL AGAINST SOUND IN
LIFT CAGES**
[54] **GARNITURE INSONORISANTE
POUR CAGE D'ASCENSEUR**
[72] Kappeler, Franz, CH
[73] INVENTIO AG, CH
[22] 1990-08-22
[30] CH (03 464/89-4) 1989-09-22

[11] **2,024,264**
[13] C

[51] **Int.Cl. 5C23D 5/02**
[25] EN
[54] **CORROSION RESISTANT
COATED ALUMINUM ARTICLES AND
PROCESS FOR MAKING SAME**
[54] **ARTICLES D'ALUMINIUM
ENDUITS D'UN REVETEMENT
RESISTANT A LA CORROSION ET
PROCEDE DE FABRICATION**
[72] Howard, William J., US
[73] Michigan Chrome & Chemical Co., US
[22] 1990-08-29
[30] US (409,364) 1989-09-19

[11] **2,024,440**
[13] C

[51] **Int.Cl. 5H05B 41/38**
[25] EN
[54] **DIMMER CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE DE
GRADATEUR**
[72] Szuba, Stefan F., US
[73] Philips Electronics North America
Corporation, US
[22] 1990-08-31
[30] US (403,222) 1989-09-05

[11] **2,024,625**
[13] C

[51] **Int.Cl. 5E21C 7/00**
[25] EN
[54] **UNDERGROUND MINING
METHOD AND SYSTEM**
[54] **METHODE ET MACHINE DE
TAILLE EN MINES SOUTERRAINES**
[72] England, J. Richard, CA
[73] England, J. Richard, CA
[22] 1990-09-05

[11] **2,024,793**
[13] C

[51] **Int.Cl. 5C23C 22/82**
[25] EN
[54] **PROTECTIVE COATING
PROCESSES FOR ZINC COATED
STEEL**
[54] **METHODE D'ENDUCTION DE
PROTECTION POUR ACIDER ZINGUE**
[72] Farina, Samuel T., US
[72] Korinek, Karl A., US
[73] HENKEL CORPORATION, US
[22] 1990-09-06
[30] US (07/404,236) 1989-09-07

[11] **2,025,156**
[13] C

[51] **Int.Cl. 5B01J 19/24 5B01J 4/00 5B01J
12/00 5C01B 3/36**
[25] FR
[54] **REACTEUR D'OXYDATION A
DIFFERENTIEL DE PERTE DE
CHARGE ET SON UTILISATION**
[54] **DIFFERENTIAL PRESSURE LOSS
OXYDATION CHAMBER AND USE
THEREOF**
[72] Alagy, Jacques, FR
[72] Busson, Christian, FR
[72] Broutin, Paul, FR
[72] Weill, Jérôme, FR
[72] Gougne, Yves, FR
[73] L'INSTITUT FRANCAIS DU
PETROLE, FR
[22] 1990-09-12
[30] FR (89/12.016) 1989-09-12
[30] FR (90/07.915) 1990-06-21
[30] FR (90/07.914) 1990-06-21
[30] FR (90/07.913) 1990-06-21

[11] **2,025,207**
[13] C

[51] **Int.Cl. 5C07D 275/04 5A01N 43/80**
[25] EN
[54] **PROCESS FOR THE
PREPARATION OF
ISOTHIAZOLINONES**
[54] **PROCEDE DE PREPARATION DE
L'ISOTHIAZOLINONE**
[72] Moffatt, Frank S., GB
[72] Winstanley, David, GB
[73] ZENECA LIMITED, GB
[22] 1990-09-12
[30] GB (8921220.3) 1989-09-20

Canadian Patents Issued
November 14, 2000

[11] 2,025,348
[13] C

[51] Int.Cl. 5B01D 53/14 5B01D 53/18
[25] EN
[54] PROCESS TO REMOVE METAL SPECIES FROM EXHAUST VAPORS
[54] PROCEDE POUR L'ELIMINATION DES METAUX CONTENUS DANS LES GAZ D'ECHAPPEMENT
[72] Lindner, Georg H., NL
[72] De Graaf, Aart P., NL
[72] Hoekman, Leendert C., NL
[73] ATOCHEM NORTH AMERICA INC., US
[22] 1990-09-12
[30] US (406,482) 1989-09-13
[30] US (578,570) 1990-09-10

[11] 2,026,414
[13] C

[51] Int.Cl. 5G21C 19/20 5G21C 17/01
[25] EN
[54] FUEL MACHINE DELIVERY SYSTEM FOR WET SCRAPE WHILST MAINTAINING TOOL ORIENTATION
[54] DISPOSITIF DE TELEPRELEVEMENT D'ECHANTILLONS PAR RACLAGE DE LA PAROI DES CANAUX DE COMBUSTIBLE NUCLEAIRE SOUS EAU, AVEC MAINTIEN DE L'ORIENTATION DE L'OUTIL
[72] Henry, Patrick Thomas, CA
[73] GENERAL ELECTRIC CANADA INC., CA
[22] 1990-09-27

[11] 2,028,223
[13] C

[51] Int.Cl. 5A01N 43/76
[25] EN
[54] SYNERGISTIC MICROBICIDAL COMBINATIONS CONTAINING 4,5-DICHLORO-2-OCTYL-3-ISOTHIAZOLONE AND CERTAIN COMMERCIAL BIOCIDES
[54] COMBINAISONS MICROBICIDES SYNERGIQUES CONTENANT 4,5-DICHLORO-2-OCTYL-3-ISOTHIAZOLONE ET CERTAINS BIOCIDES COMMERCIAUX
[72] Hsu, Jemin Charles, US
[73] ROHM AND HAAS COMPANY, US
[22] 1990-10-22
[30] US (431,367) 1989-11-02

[11] 2,029,280
[13] C

[51] Int.Cl. 5A61B 17/00
[25] EN
[54] FILTER-CATHETER
[54] CATHETER-FILTRE
[72] Lefebvre, Jean-Marie, FR
[73] Lefebvre, Jean-Marie, FR
[22] 1990-11-05
[30] FR (8917201) 1989-12-13

[11] 2,030,395
[13] C

[51] Int.Cl. 5B25B 5/02 5B25B 5/14
[25] EN
[54] SKI HOLDING DEVICE
[54] SUPPORT A SKIS
[72] Weissenborn, Richard K., CA
[72] Komitsch, Gregory A., CA
[73] Weissenborn, Richard K., CA
[73] Anderson, James Bryan, CA
[22] 1990-11-20

[11] 2,033,349
[13] C

[51] Int.Cl. 5H05H 9/00
[25] EN
[54] FREE ELECTRON LASER
[54] LASER A ELECTRONS LIBRES
[72] Villa, Francesco, US
[73] Harris Blake Corporation, US
[22] 1990-12-28
[30] US (461,058) 1990-01-04

[11] 2,035,432
[13] C

[51] Int.Cl. 5B42D 15/10 5B05D 5/06 5B05C 1/16
[25] EN
[54] A PAPER OF VALUE HAVING AN OPTICALLY VARIABLE SECURITY ELEMENT
[54] PAPIER DE VALEUR A ELEMENT DE SECURITE OPTIQUEMENT VARIABLE
[72] Kaule, Wittich, DE
[73] GAO Gesellschaft für Automation und Organisation mbH, DE
[22] 1991-01-31
[30] DE (P 40 02 979.4) 1990-02-01

[11] 2,035,773
[13] C

[51] Int.Cl. 5G01F 1/66
[25] EN
[54] METHOD AND SYSTEM FOR DIGITAL MEASUREMENT OF ACOUSTIC BURST TRAVEL TIME IN A FLUID MEDIUM
[54] METHODE ET SYSTEME DE MESURE NUMERIQUE DU TEMPS DE PROPAGATION DE SALVES ACOUSTIQUES DANS UN FLUIDE
[72] Woodward, William Stephen, US
[73] J&W SCIENTIFIC INCORPORATED, US
[22] 1991-02-06
[30] US (478,101) 1990-02-09

[11] 2,037,018
[13] C

[51] Int.Cl. 5B01D 53/22 5C01B 3/50 5B01D 71/50
[25] EN
[54] PROCESS FOR SEPARATING HYDROGEN FROM GAS MIXTURES USING A SEMI-PERMEABLE MEMBRANE CONSISTING PREDOMINANTLY OF POLYCARBONATES DERIVED FROM TETRAHALOBISPHENOLS
[54] METHODE POUR SEPARER L'HYDROGENE DE MELANGES GAZEUX GRACE A UNE MEMBRANE SEMI-PERMEABLE CONSTITUEE PRINCIPALEMENT DE POLYCARBONATES DERIVES DE TETRAHALOGENOBISPHENOLS
[72] Sanders, Edgar S., Jr., US
[72] Overman, Dana C., III, US
[73] MG Generon, Inc., US
[22] 1991-02-25

[11] 2,037,950
[13] C

[51] Int.Cl. 5E05D 11/06
[25] EN
[54] ADJUSTABLE DOOR STOP
[54] BUTOIR DE PORTE, REGLABLE
[72] Smith, B. Jack, US
[73] Smith, B. Jack, US
[22] 1991-03-11
[30] US (07/495,435) 1990-03-19

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,038,995**
[13] C

[51] **Int.Cl. 5C01B 3/36 5C01B 3/38**
[25] EN
[54] **AUTOTHERMAL STEAM REFORMING PROCESS**
[54] **PROCEDE ADIABATIQUE DE REFORMAGE A LA VAPEUR**
[72] Leblanc, Joseph R., US
[73] M. W. Kellogg Company (The), US
[22] 1991-03-25

[11] **2,039,636**
[13] C

[51] **Int.Cl. 5A61F 9/00 5A61B 17/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING ULTRASONIC FRAGMENTATION OF BODY TISSUE**
[54] **METHODE ET APPAREIL POUR CONTROLER LA FRAGMENTATION PAR ULTRA-SONS DES TISSUS DE L'ORGANISME**
[72] Ureche, Alexander, US
[73] Alcon Surgical, Inc., US
[22] 1991-04-03
[30] US (503,666) 1990-04-03

[11] **2,039,901**
[13] C

[51] **Int.Cl. 5C23C 22/18 5C23C 22/12 5C25D 13/20**
[25] EN
[54] **PROCESS OF PHOSPHATING METAL SURFACES USING NICKEL FREE PHOSPHATING SOLUTIONS**
[54] **PROCEDE DE PHOSPHATATION DE SURFACES METALLIQUES UTILISANT DES SOLUTIONS SANS NICKEL**
[72] Gehmecker, Horst, DE
[72] Rausch, Werner, DE
[72] Schubach, Peter, DE
[73] Metallgesellschaft Aktiengesellschaft, DE
[22] 1991-04-05
[30] DE (P 40 13 483.0) 1990-04-27

[11] **2,039,977**
[13] C

[51] **Int.Cl. 5G01F 1/58**
[25] EN
[54] **FLOW MEASURING APPARATUS DEBITMETRE**
[72] Nissen, Peter, DE
[72] Schwiderski, Hans W., DE
[73] Fischer & Porter Company, US
[22] 1991-04-08
[30] EP (90 106 783.5) 1990-04-09

[11] **2,040,370**
[13] C

[51] **Int.Cl. 5A01N 25/06 5A01N 43/50**
[25] EN
[54] **INSECTICIDAL COMPOSITIONS**
[54] **INSECTICIDES**
[72] Dohara, Kazunobu, JP
[72] Makita, Mitsuyasu, JP
[72] Abe, Yasuo, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1991-04-12
[30] JP (02-109840) 1990-04-24

[11] **2,044,102**
[13] C

[51] **Int.Cl. 5A47C 1/032**
[25] EN
[54] **FOLDING CHAIR WITH CONTINUOUSLY VARIABLE SELF-BALANCED TILTING ACTION**
[54] **CHAISE PLIANTE A COMPENSATION CONTINUE DE MOUVEMENT DE REPLIAGE**
[72] Kaufman, Yaacov, IL
[73] Kaufman, Yaacov, IL
[22] 1991-06-07
[30] IL (094.742) 1990-06-15
[30] IT (MI91A 001481) 1991-05-30

[11] **2,044,861**
[13] C

[51] **Int.Cl. 5C08L 51/00 5C08L 51/04 5C08L 51/06**
[25] EN
[54] **ADHESIVE FOR LOW TEMPERATURE APPLICATIONS**
[54] **ADHESIF POUR APPLICATIONS A BASSE TEMPERATURE**
[72] Gosiewski, Donald E., US
[72] Briggs, Paul C., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1991-06-18
[30] US (547,969) 1990-07-05

[11] **2,045,587**
[13] C

[51] **Int.Cl. 5A61M 1/34**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOVING UNDESIRE MATTER FROM BLOOD CELLS**
[54] **SYSTEMES ET METHODES POUR ELIMINER LES SUBSTANCES INDESIRABLES DES GLOBULES SANGUINS**
[72] Stewart, Mary A., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1991-07-22
[86] 1990-11-28 (PCT/US90/06924)
[87] (WO91/08820)
[30] US (7/453,952) 1989-12-20

[11] **2,046,895**
[13] C

[51] **Int.Cl. 5G01N 22/02**
[25] EN
[54] **MICROWAVE SCANNING APPARATUS**
[54] **APPAREIL A BALAYAGE PAR MICRO-ONDES**
[72] Stevens, Thomas James, AU
[72] Leicester, Robert Hocquard, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1991-08-12
[86] 1990-02-09 (PCT/AU90/00046)
[87] (WO90/09578)
[30] AU (PJ 2736) 1989-02-14

[11] **2,047,473**
[13] C

[51] **Int.Cl. 5B41F 13/02**
[25] EN
[54] **DEVICE FOR TRANSFERRING INDIVIDUAL SHEETS TO THE IMPRESSION CYLINDER OF A SHEET-FED ROTARY PRINTING MACHINE**
[54] **DISPOSITIF DE TRANSFERT DE FEUILLES INDIVIDUELLES SUR LE CYLINDRE D'IMPRESSON D'UNE PRESSE ROTATIVE A ALIMENTATION PAR FEUILLE**
[72] Germann, Albrecht Josef, DE
[73] De La Rue Giori S.A., CH
[22] 1991-07-19
[30] CH (2 411/90-5) 1990-07-20

Canadian Patents Issued
November 14, 2000

[11] 2,049,180
[13] C

[51] Int.Cl. 5C08L 63/00 5C08L 83/08
5B32B 27/38
[25] EN
[54] HIGH MODULUS SILICONES AS TOUGHENING AGENTS FOR EPOXY RESINS
[54] SILICONES A MODULE ELEVE QUI SERVENT D'AGENTS DE DURCISSEMENT DE RESINES EPOXY
[72] Decker, Gary T., US
[72] Gornowicz, Gerald A., US
[72] Tobukuro, Kuniaki, JP
[73] DOW CORNING CORPORATION, US
[73] TORAY INDUSTRIES, INC., JP
[22] 1991-08-14
[30] US (580,741) 1990-09-11

[11] 2,049,706
[13] C

[51] Int.Cl. 5G11B 7/00 5G11B 20/10
5G11B 7/24
[25] EN
[54] DISC SHAPED RECORDING MEDIUM AND RECORDING/REPRODUCING APPARATUS THEREFOR
[54] DISQUE OPTIQUE ET APPAREIL D'ENREGISTREMENT ET/OU DE LECTURE DE DISQUES OPTIQUES
[72] Ohga, Norio, JP
[72] Tsurushima, Katsuaki, JP
[72] Yoshida, Tadao, JP
[73] SONY CORPORATION, JP
[22] 1991-08-22
[30] JP (221725/90) 1990-08-23

[11] 2,050,284
[13] C

[51] Int.Cl. 5C07D 471/08 5C07F 7/10
5A61K 31/55 5A61K 31/695
[25] EN
[54] PCP RECEPTOR LIGANDS AND THE USE THEREOF
[54] LIGANDS DE RECEPTEUR DE PCP ET LEUR UTILISATION
[72] Weber, Eckard, US
[72] Keana, John F. W., US
[72] Barmettler, Peter, US
[73] State of Oregon, Acting by and Through The Oregon State Board of, US
[85] 1991-10-11
[86] 1990-04-13 (PCT/US90/02083)
[87] (WO90/12575)
[30] US (337,858) 1989-04-14

[11] 2,052,214
[13] C

[51] Int.Cl. 5B41J 11/42
[25] EN
[54] IMAGE RECORDING APPARATUS UTILIZING SERIAL RECORDING HEAD AND IMAGE RECORDING METHOD THEREFOR
[54] APPAREIL ET METHODE D'ENREGISTREMENT D'IMAGES UTILISANT UNE TETE D'ENREGISTREMENT SERIE
[72] Tanaka, Sohei, JP
[72] Takeda, Akio, JP
[72] Numata, Yasuhiro, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1991-09-25
[30] JP (2-255047) 1990-09-27
[30] JP (2-272394) 1990-10-12
[30] JP (2-321016) 1990-11-27

[11] 2,055,492
[13] C

[51] Int.Cl. 6A61B 17/36
[25] EN
[54] ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP
[54] EMBOUT DE FIL DE GUIDAGE ENDOVASCULAIRE DETACHABLE ELECTROLYTIQUEMENT
[72] Guglielmi, Guido, US
[72] Sepetka, Ivan, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1991-11-08
[86] 1991-01-03 (PCT/US91/00057)
[87] (WO91/13592)
[30] US (492,717) 1990-03-13

[11] 2,057,392
[13] C

[51] Int.Cl. 5B05C 17/02 5B29C 63/10
[25] EN
[54] PAINT ROLLER AND METHOD AND APPARATUS OF MANUFACTURING A PAINT ROLLER
[54] ROULEAU A PEINTURE, METHODE ET APPAREIL DE FABRICATION DES ROULEAUX A PEINTURE
[72] Bower, Lawrence J., US
[72] Delo, Ronald R., US
[72] VanZeeland, Gerald D., US
[73] NEWELL OPERATING COMPANY, US
[22] 1991-12-09
[30] US (07/639,082) 1991-01-09

[11] 2,057,927
[13] C

[51] Int.Cl. 5F23K 5/18 5F16K 11/10
[25] EN
[54] STEAM AND FUEL OIL SUPPLY AND PURGE VALVE WITH COOLING STEAM FEATURE
[54] ROBINET DE PURGE ET D'ALIMENTATION VAPEUR-MAZOUT AVEC DISPOSITIF DE REFROIDISSEMENT
[72] Buchanan, Bascom Frank, US
[72] Buchanan, Joseph R., US
[73] ITT INDUSTRIES, INC., US
[85] 1991-11-14
[86] 1991-03-04 (PCT/US91/01463)
[87] (WO91/14134)
[30] US (493,217) 1990-03-14

[11] 2,062,955
[13] C

[51] Int.Cl. 5B62D 55/088 5B62D 55/092
[25] EN
[54] ENDLESS TRACK CHAIN WITH ROTATABLE SLEEVE
[54] CHENILLE SANS FIN AVEC MANCHON TOURNANT
[72] Johnson, Mark L., US
[72] Oertley, Thomas E., US
[73] CATERPILLAR INC., US
[85] 1991-11-29
[86] 1990-08-23 (PCT/US90/04749)
[87] (WO91/19634)
[30] US (540,042) 1990-06-18

[11] 2,064,817
[13] C

[51] Int.Cl. 5D02J 1/22 5D01H 5/28
[25] EN
[54] STRETCHING OF STAPLE FIBRES
[54] ETIREMENT DE FIBRES DISCONTINUES
[72] PHILLIPS, David Graham, AU
[72] WARNER, John James, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 1992-02-05
[86] 1990-08-16 (PCT/AU90/00349)
[87] (WO91/02835)
[30] AU (PJ 5825) 1989-08-17

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,065,845**
[13] C

[51] **Int.Cl. 5B24D 3/18 5B42C 11/02**
[25] EN
[54] **A METHOD, A MACHINE AND A COVER FOR BINDING SHEAVES OF PAPER**
[54] **PROCEDE, DISPOSITIF DE RELIURE; LES COUVERTURES CORRESPONDANTES**
[72] Tholerus, Jan, SE
[73] BINDOMATIC AB, SE
[85] 1992-03-13
[86] 1990-09-14 (PCT/SE90/00589)
[87] (WO91/04160)
[30] SE (8903049-8) 1989-09-15

[11] **2,069,598**
[13] C

[51] **Int.Cl. 5G06F 3/12 5G06K 15/00**
[25] EN
[54] **VIDEO PRINTER**
[54] **IMPRIMANTE VIDEO**
[72] Kwak, Hee-Kuk, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 1992-05-26
[30] KR (91-8611) 1991-05-27

[11] **2,070,227**
[13] C

[51] **Int.Cl. 5B42F 13/22**
[25] EN
[54] **CONCEALED RIVET ELEMENT AND SETTING METHOD FOR BINDER AND THE LIKE**
[54] **ARTICLE A RIVET DISSIMULE ET METHODE DE POSE SUR SUPPORT**
[72] Cooper, Edward W., CA
[73] ACCO WORLD CORPORATION, US
[22] 1992-06-02
[30] US (07/709,727) 1991-06-03

[11] **2,074,839**
[13] C

[51] **Int.Cl. 5C12N 15/62 5C12N 5/10 5C12N 15/12 6A61K 38/48 5C12N 15/57**
[25] EN
[54] **MODIFIED FACTOR VII ANTICOAGULANT PROTEINS**
[54] **PROTEINES ANTICOAGULANTES MODIFIEES DE FACTEUR VII**
[72] Berkner, Kathleen L., US
[73] ZYMOGENETICS, INC., US
[85] 1992-07-28
[86] 1991-01-25 (PCT/US91/00552)
[87] (WO91/11514)
[30] US (471,313) 1990-01-29

[11] **2,077,051**
[13] C

[51] **Int.Cl. 5F01D 5/00**
[25] FR
[54] **ROTOR DE TURBOMACHINE A POSITIONNEMENT ANGULAIRE AMELIORE DES AUBES**
[54] **GAS TURBINE ENGINE ROTOR BLADES WITH IMPROVED ANGULAR POSITIONING**
[72] Stenneler, Jacques Marie Pierre, FR
[73] Stenneler, Jacques Marie Pierre, FR
[22] 1992-08-27
[30] FR (91.10665) 1991-08-28

[11] **2,077,854**
[13] C

[51] **Int.Cl. 5B41J 2/12**
[25] EN
[54] **METHOD FOR CORRECTING DENSITY UNEVENNESS FOR A RECORDING HEAD AND AN IMAGE FORMATION APPARATUS PROVIDED WITH SUCH METHOD**
[54] **METHODE DE CORRECTION DES VARIATIONS DE DENSITE POUR TETE D'ENREGISTREMENT ET APPAREIL D'IMAGERIE UTILISANT CETTE METHODE**
[72] Tajika, Hiroshi, JP
[72] Katayama, Masato, JP
[72] Koitabashi, Noribumi, JP
[72] Matsubara, Miyuki, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1992-09-09
[30] JP (3-231645) 1991-09-11

[11] **2,078,587**
[13] C

[51] **Int.Cl. 5B60M 1/28 5H02G 7/06**
[25] EN
[54] **METHOD FOR INSTALLING DROPPERS ON AN OVERHEAD LINE**
[54] **METHODE D'INSTALLATION DE PENOULES DE LIGNE CATENAIRE**
[72] Gruber, Leopold Rudolf, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT M.B.H., AT
[22] 1992-09-18
[30] AT (A 1892/91) 1991-09-19

[11] **2,078,653**
[13] C

[51] **Int.Cl. 5B65D 41/04 5B65D 51/02 5B65D 41/62**
[25] EN
[54] **DUAL SEAL CLOSURE-ADAPTOR**
[54] **RACCORD DE FERMETURE A DOUBLE DISPOSITIF D'ETANCHEITE**
[72] Minnette, Jeffrey C., US
[73] REXAM PLASTICS INC., US
[22] 1992-09-18
[30] US (07/841,705) 1992-02-26

[11] **2,079,682**
[13] C

[51] **Int.Cl. 5E05F 11/16 5E05F 11/34**
[25] EN
[54] **FITTING WITH A WORM DRIVE FOR MOVING A HINGED WINDOW OR DOOR LEAF**
[54] **RACCORD AVEC VIS SANS FIN POUR ACTIONNER UNE FENETRE OU UN VANTAIL**
[72] FEITH, Roland, FR
[73] Ferco International Usine de Ferrures de Bâtiment, FR
[85] 1992-10-01
[86] 1992-01-30 (PCT/EP92/00197)
[87] (WO92/14019)
[30] DE (G 91 01 258.9 U) 1991-02-04

[11] **2,080,221**
[13] C

[51] **Int.Cl. 5C07D 209/34**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF SUBSTITUTED INDOLONE DERIVATIVES**
[54] **PROCEDE D'OBTENTION DE DERIVES D'INDOLONE A SUBSTITUANT**
[72] Giles, Robert, GB
[72] Walsgrove, Timothy C., GB
[73] Smith Kline & French Laboratories Limited, GB
[85] 1992-09-24
[86] 1991-04-15 (PCT/GB91/00587)
[87] (WO91/16306)
[30] GB (9008605.9) 1990-04-17

Canadian Patents Issued
November 14, 2000

[11] 2,080,580
[13] C

[51] **Int.Cl. 5H01F 41/12**
[25] EN
[54] **PROCESS FOR MANUFACTURING A POLYMERIC ENCAPSULATED TRANSFORMER**
[54] **PROCEDE POUR LA FABRICATION D'UN TRANSFORMATEUR SOUS CAPSULE POLYMERIQUE**
[72] Fox, Lloyd, US
[72] Sheer, M. Lana, US
[73] VIRGINIA TECH FOUNDATION, INC.,
[85] 1992-10-14
[86] 1991-02-12 (PCT/US91/00842)
[87] (WO91/14275)
[30] US (07/493,585) 1990-03-14
[30] US (07/596,172) 1990-09-21

[11] 2,082,268
[13] C

[51] **Int.Cl. 5B04C 5/24 5D21D 5/24**
[25] EN
[54] **HYDROCYCLONE ASSEMBLY**
[54] **ENSEMBLE HYDROCYCLONE**
[72] Andersson, Roine, SE
[73] Celleco Hedemora AB, SE
[85] 1992-11-05
[86] 1991-04-29 (PCT/SE91/00301)
[87] (WO91/16987)
[30] SE (9001635-3) 1990-05-07

[11] 2,084,838
[13] C

[51] **Int.Cl. 5B64C 25/58**
[25] EN
[54] **TORQUE LINKAGE DAMPER**
[54] **AMORTISSEUR DE COMPAS D'ATTERRISSEUR**
[72] Boehringer, Wilfred E., US
[73] McDONNELL DOUGLAS CORPORATION, US
[22] 1992-12-08
[30] US (07/806,007) 1991-12-09

[11] 2,092,910
[13] C

[51] **Int.Cl. 5A47J 31/40**
[25] EN
[54] **BREWING APPARATUS FOR A COFFEE MACHINE**
[54] **DISPOSITIF D'INFUSION DE MACHINE A CAFE**
[72] Lüssi, André, CH
[72] Zurbuchen, Hans, CH
[72] Von Gunten, Jürg, CH
[73] M. SCHAEERER A.G., CH
[85] 1993-03-29
[86] 1992-07-28 (PCT/CH92/00157)
[87] (WO93/02607)
[30] CH (2285/91-0) 1991-07-30

[11] 2,098,711
[13] C

[51] **Int.Cl. 5H03H 17/02**
[25] EN
[54] **METHOD TO REDUCE THE POWER CONSUMATION OF A DIGITAL FILTER BANK BY REDUCING THE NUMBER OF MULTIPLICATIONS**
[54] **METHODE POUR REDUIRE LA CONSOMMATION D'ENERGIE DANS UN BANC DE FILTRAGE NUMERIQUE EN REDUISANT LE NOMBRE DES MULTIPLICATIONS**
[72] Lunner, Thomas, SE
[72] Hellgren, Johan, SE
[73] Lunner, Thomas, SE
[73] Hellgren, Johan, SE
[85] 1993-06-17
[86] 1991-12-13 (PCT/SE91/00860)
[87] (WO92/11696)
[30] SE (9004055-1) 1990-12-19

[11] 2,103,083
[13] C

[51] **Int.Cl. 5F23G 5/32**
[25] FR
[54] **PROCEDE DE TRAITEMENT D'UN EFFLUENT COMPRENANT DES MATIERES ORGANIQUES POLLUANTES OU UN COMPOSE INORGANIQUE**
[54] **TREATMENT PROCESS FOR AN EFFLUENT CONTAINING ORGANIC POLLUTANTS OR INORGANIC COMPOUND**
[72] Lescuyer, Jean-Louis, FR
[72] Paquet, François, FR
[73] Rhone-Poulenc Chimie, FR
[22] 1993-11-15
[30] FR (92 13 734) 1992-11-16

[11] 2,103,458
[13] C

[51] **Int.Cl. 5A61K 31/70**
[25] EN
[54] **METHOD AND COMPOSITION TO REDUCE MYOCARDIAL REPERFUSION INJURY**
[54] **METHODE ET COMPOSITION POUR LA REDUCTION DES LESIONS DE LA REPERFUSION MYOCARDIQUE**
[72] Forman, Mervyn B., US
[72] Jackson, Edwin K., US
[73] Vanderbilt University, US
[85] 1993-11-18
[86] 1992-03-26 (PCT/US92/02528)
[87] (WO92/20346)
[30] US (704,058) 1991-05-22

[11] 2,104,193
[13] C

[51] **Int.Cl. 5H01J 17/49**
[25] EN
[54] **BI-CHANNEL ELECTRODE CONFIGURATION FOR AN ADDRESSING STRUCTURE USING AN IONIZABLE GASEOUS MEDIUM AND METHOD OF OPERATING IT**
[54] **CONFIGURATION D'ELECTRODE BICANAL UTILISANT UN GAZ IONISABLE POUR STRUCTURE D'ADRESSAGE ET METHODE D'UTILISATION DE CETTE CONFIGURATION**
[72] Martin, Paul C., US
[72] Buzak, Thomas S., US
[73] Tektronix, Inc., US
[22] 1993-08-16
[30] US (935,607) 1992-08-26

[11] 2,105,912
[13] C

[51] **Int.Cl. 5A61K 31/70**
[25] EN
[54] **NADH AND NADPH AS DRUGS FOR TREATING ALZHEIMER'S DISEASE**
[54] **UTILISATION DU NADH ET DU NADPH DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] Birkmayer, Jorg, AT
[73] Birkmayer, Jorg, AT
[22] 1993-09-10
[30] DE (P 42 32 899.3) 1992-09-30

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,109,589**
[13] C

[51] **Int.Cl. 5B63B 21/32**
[25] EN
[54] **IMPROVED MARINE ANCHOR
AND ANCRE AMELIOREE**
[72] Bruce, Peter, GB
[73] Brupat Limited, GB
[85] 1993-11-19
[86] 1992-05-21 (PCT/GB92/00921)
[87] (WO92/20569)
[30] GB (9110950.4) 1991-05-21

[11] **2,109,592**
[13] C

[51] **Int.Cl. 5C01B 3/44 5B01J 8/32**
[25] EN
[54] **CATALYST/HEAT-TRANSFER
MEDIUM FOR SYNGAS GENERATION
AND TRANSFERT DE LA CHALEUR POUR
LA PRODUCTION DE GAZ DE
SYNTHESE**
[72] Lahn, Gerard Charles, US
[72] Kaiser, Frederick John, Jr., US
[72] Fiato, Rocco Anthony, US
[73] **EXXON RESEARCH AND
ENGINEERING COMPANY, US**
[85] 1993-11-19
[86] 1992-06-05 (PCT/US92/04753)
[87] (WO92/21609)
[30] US (711,762) 1991-06-07

[11] **2,116,096**
[13] C

[51] **Int.Cl. 5H04N 5/262 5G06F 15/72**
[25] EN
[54] **IMAGE CONVERSION
AND CONVERSION D'IMAGES**
[72] Brown, Michael John Walter, ZA
[72] Merifield, Michael John, ZA
[73] **THREE-D SIGNS (PROPRIETARY)
LIMITED, ZA**
[85] 1994-02-21
[86] 1992-08-20 (PCT/GB92/01538)
[87] (WO93/04559)
[30] ZA (91/6712) 1991-08-23

[11] **2,116,571**
[13] C

[51] **Int.Cl. 5H01G 1/02**
[25] EN
[54] **HIGH VOLTAGE CAPACITOR
AND MAGNETRON**
[54] **CONDENSATEUR HAUTE
TENSION ET MAGNETRON**
[72] Iwaya, Shouichi, JP
[72] Yahagi, Masahiro, JP
[72] Kudou, Hitoshi, JP
[72] Itou, Shigeru, JP
[72] Fujiwara, Isao, JP
[72] Ogasawara, Tadashi, JP
[72] Morita, Makoto, JP
[72] Taguchi, Teruo, JP
[72] Sasaki, Setuo, JP
[73] **TDK Corporation, JP**
[85] 1994-02-25
[86] 1992-08-26 (PCT/JP92/01077)
[87] (WO93/04494)
[30] JP (75727/91) 1991-08-27
[30] JP (77156/91) 1991-08-29
[30] JP (80035/91) 1991-09-05
[30] JP (82301/91) 1991-09-12
[30] JP (85423/91) 1991-09-24
[30] JP (90580/91) 1991-10-08

[11] **2,122,747**
[13] C

[51] **Int.Cl. 5G01R 31/36**
[25] EN
[54] **METHOD FOR SECURING A
TESTER DEVICE TO A BATTERY AND
THE BATTERY SO PRODUCED**
[54] **METHODE DE FIXATION D'UN
TESTEUR A UNE BATTERIE ET
BATTERIE UTILISANT CETTE
METHODE DE FIXATION**
[72] Weiss, Victor H., US
[72] McConnon, David P., US
[73] **MORGAN ADHESIVES COMPANY,
US**
[22] 1994-05-03
[30] US (08/056,157) 1993-05-03

[11] **2,123,596**
[13] C

[51] **Int.Cl. 5G03B 27/32 5G03B 35/24**
[25] EN
[54] **PRINTING/DEVELOPING
APPARATUS**
[54] **APPAREIL D'IMPRESSION-
DEVELOPPEMENT**
[72] Miyawaki, Hiroshi, JP
[72] Oka, Takayuki, JP
[72] Tsuji, Masaaki, JP
[73] **Noritsu Koki Co., Ltd., JP**
[85] 1994-05-13
[86] 1993-09-16 (PCT/JP93/01319)
[87] (WO94/07182)
[30] JP (273789/1992) 1992-09-17

[11] **2,128,224**
[13] C

[51] **Int.Cl. 6A63F 5/04**
[25] EN
[54] **APPARATUS FOR PLAYING
GAMES**
[54] **JEU DE SOCIETE**
[72] Samarasinghe, Amaradivakara Sam, GB
[73] **Mindstar International Pte Limited, GB**
[85] 1994-07-15
[86] 1993-01-18 (PCT/GB93/00106)
[87] (WO93/13839)
[30] GB (9200862) 1992-01-16
[30] GB (9219947) 1992-09-21

[11] **2,128,299**
[13] C

[51] **Int.Cl. 5B66B 1/14**
[25] EN
[54] **PUSH BUTTON PANEL FOR AN
ELEVATOR**
[54] **PANNEAU A POUSSOIRS POUR
ASCENSEUR**
[72] Winter, Ari, FI
[72] **DE JONG, JOHANNES, FI**
[73] **KONE Oy, FI**
[22] 1994-07-18
[30] FI (FI 933340) 1993-07-26

Canadian Patents Issued
November 14, 2000

[11] 2,131,423
[13] C

[51] Int.Cl. 5B41J 2/15
[25] EN
[54] SUBSTRATE FOR THERMAL RECORDING HEAD, INK JET RECORDING HEAD USING THE SUBSTRATE, RECORDING APPARATUS WITH THE RECORDING HEAD, AND METHOD OF DRIVING RECORDING HEAD
[54] SUBSTRAT POUR TETE D'ENREGISTREMENT THERMIQUE, TETE D'ENREGISTREMENT A JET D'ENCRE UTILISANT CE SUBSTRAT, APPAREIL D'ENREGISTREMENT DOTE DE CETTE TETE ET METHODE D'ATTAQUE POUR CETTE TETE
[72] Kamiyama, Yuji, JP
[72] Murooka, Fumio, JP
[72] Furukawa, Tatsuo, JP
[72] Katao, Shuichi, JP
[72] Imanaka, Yoshiyuki, JP
[72] Maru, Hiroyuki, JP
[72] Izumida, Masaaki, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1994-09-02
[30] JP (5-223495) 1993-09-08

[11] 2,131,610
[13] C

[51] Int.Cl. 5A61B 17/16
[25] EN
[54] MEDULLARY DRILL HEAD
[54] TETE DE FORET MEDULLAIRE
[72] Müller, Christof, DE
[72] Christen, Peter, CH
[73] Synthes (U.S.A.), US
[22] 1994-09-07
[30] CH (02 774/93-7) 1993-09-15

[11] 2,132,271
[13] C

[51] Int.Cl. 5C12Q 1/04 5C12M 1/34
5G01N 21/63 5G01N 21/77
[25] EN
[54] IMPROVED DATA COLLECTION METHOD FOR USE WITH CHEMICAL SENSORS
[54] METHODE DE CUEILLETTE DE DONNEES DESTINEE A SERVIR AVEC DES CAPTEURS CHIMIQUES
[72] Berndt, Klaus W., US
[73] BECTON, DICKINSON AND COMPANY, US
[22] 1994-09-16
[30] US (08/129,239) 1993-09-29

[11] 2,133,575
[13] C

[51] Int.Cl. 5H04N 5/30 5H04B 3/54
[25] EN
[54] SIGNAL TRANSFER AND POWER DELIVERY SYSTEM FOR A TELEVISION CAMERA STATION
[54] SYSTEME DE TRANSMISSION DE SIGNAUX ET D'ALIMENTATION POUR STATION DE CAMERA DE TELEVISION
[72] Woodmas, Charles Duane, US
[73] CAMPLEX CORPORATION, US
[85] 1994-10-03
[86] 1993-02-12 (PCT/US93/01332)
[87] (WO93/21702)
[30] US (07/866,664) 1992-04-08

[11] 2,136,137
[13] C

[51] Int.Cl. 5C09J 11/00 5C09J 183/00
5H05K 1/02 5H05K 3/38
[25] EN
[54] SILANE COMPOSITIONS
[54] COMPOSITIONS DE SILANE
[72] Bishop, Craig V., US
[73] McGean-Rohco, Inc., US
[22] 1994-11-18
[30] US (08/163,946) 1993-12-08

[11] 2,138,734
[13] C

[51] Int.Cl. 5B41M 5/00 5C09D 11/10
[25] EN
[54] RECORDING MEDIUM AND IMAGE-FORMING METHOD EMPLOYING THE SAME
[54] SUPPORT D'ENREGISTREMENT ET METHODE D'IMAGERIE UTILISANT CE SUPPORT
[72] Sakaki, Mamoru, JP
[72] Suzuki, Eiichi, JP
[72] Katayama, Masato, JP
[72] Kurabayashi, Yutaka, JP
[72] Kashiwazaki, Akio, JP
[72] Hirose, Mifune, JP
[72] Takahashi, Katsuhiko, JP
[72] Moriya, Kenichi, JP
[72] Nishioka, Yuko, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1994-12-21
[30] JP (5-334366) 1993-12-28
[30] JP (6-11026) 1994-02-02
[30] JP (6-62962) 1994-03-31
[30] JP (6-165290) 1994-07-18
[30] JP (6-263713) 1994-10-27

[11] 2,139,424
[13] C

[51] Int.Cl. 5D06M 13/46
[25] EN
[54] FABRIC CONDITIONING COMPOSITIONS AND PROCESS FOR MAKING THEM
[54] COMPOSITIONS DE CONDITIONNEMENT DE TISSUS; METHODE DE PREPARATION
[72] Bauer, Herbert Edward, US
[72] Clarke, Michael Gerard, US
[72] Lovas, John Edward, US
[72] Narath, William Robert, US
[72] Williams, Andrew Noel, US
[73] UNILEVER PLC, GB
[85] 1994-12-30
[86] 1993-06-30 (PCT/EP93/01703)
[87] (WO94/01523)
[30] US (909359) 1992-07-06

[11] 2,139,637
[13] C

[51] Int.Cl. 6H01J 37/30 6G03F 7/20
6H01J 37/302 6H01L 21/70
[25] EN
[54] DOSE MODULATION AND PIXEL DEFLECTION FOR RASTER SCAN LITHOGRAPHY
[54] MODULATION DE DOSES ET DEVIATION DE PIXELS POUR LA LITHOGRAPHIE A BALAYAGE RECURRENT
[72] Abboud, Frank E., US
[72] Muray, Andrew J., US
[72] Berglund, C. Neil, US
[73] Etec Systems, Inc., US
[85] 1995-01-05
[86] 1994-05-06 (PCT/US94/05102)
[87] (WO94/28574)
[30] US (069,222) 1993-05-28

[11] 2,140,126
[13] C

[51] Int.Cl. 6B60N 2/46 6B60R 21/22
[25] EN
[54] SIDE AIRBAG INCORPORATED IN VEHICLE ARMREST
[54] SAC GONFLABLE LATERAL INSTALLE DANS L'ACCOUDOIR D'UN VEHICULE
[72] Townsend, John A., US
[73] Joalto Design, Inc., US
[85] 1995-01-12
[86] 1993-07-08 (PCT/US93/06454)
[87] (WO94/01297)
[30] US (07/912,790) 1992-07-13

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,140,745**
[13] C

[51] **Int.Cl. 6G01V 1/36 6G01V 1/13 6G01V 1/20**
[25] EN
[54] **QUALITY ASSURANCE OF SPATIAL SAMPLING FOR DMO**
[54] **CONTROLE DE LA QUALITE DANS L'ECHANTILLONNAGE SPATIAL**
[72] Beasley, Craig J., US
[72] Workman, Ricky L., US
[73] Western Atlas International, Inc., US
[85] 1995-01-20
[86] 1994-05-20 (PCT/US94/05676)
[87] (WO94/28439)
[30] US (08/069,565) 1993-05-28

[11] **2,140,778**
[13] C

[51] **Int.Cl. 6H04B 7/26 6H04B 1/16**
[25] EN
[54] **VIRTUAL PAGER FOR GENERAL PURPOSE DATA TERMINAL**
[54] **TELEAVERTISSEUR VIRTUEL POUR TERMINAL DE DONNEES TOUT USAGE**
[72] Richardson, C. Patrick, US
[72] Major, Susan B., US
[72] Milikich, G. Michael, US
[72] Mathis, James E., US
[72] Johnson, Mark J., US
[72] Van Rooy, Stephen J., US
[73] MOTOROLA, INC., US
[85] 1995-01-20
[86] 1994-06-09 (PCT/US94/06283)
[87] (WO95/02305)
[30] US (08/086,065) 1993-07-06

[11] **2,141,325**
[13] C

[51] **Int.Cl. 6A61N 1/37 6A61N 1/372**
[25] EN
[54] **AN APPARATUS FOR MONITORING ATRIOVENTRICULAR INTERVALS**
[54] **APPAREIL DE SURVEILLANCE DES INTERVALLES AURICULO-VENTRICULAIRES**
[72] Stone, Karen Aline, US
[72] Powell, Richard M., US
[72] Tollinger, Michael R., US
[72] Berg, Gary, US
[73] MEDTRONIC, INC., US
[85] 1995-01-27
[86] 1994-06-23 (PCT/US94/07160)
[87] (WO95/00201)
[30] US (08/081,721) 1993-06-23

[11] **2,141,530**
[13] C

[51] **Int.Cl. 6A61N 1/05**
[25] EN
[54] **STEROID ELUTING STITCH-IN CHRONIC CARDIAC LEAD**
[54] **ELECTRODE CARDIAQUE INSTALLE A LONG TERME ELUANT DES STEROIDES**
[72] McVenes, Rick D., US
[72] Stokes, Kenneth B., US
[72] Pohndorf, Peter J., US
[72] Proctor, Keith J., US
[73] MEDTRONIC, INC., US
[22] 1995-01-31
[30] US (08/189,825) 1994-02-01

[11] *** 2,142,798**
[13] C

[51] **Int.Cl. 6G06F 3/03**
[25] EN
[54] **COMPUTER SYSTEM WITH TOUCHPAD SUPPORT IN OPERATING SYSTEM**
[54] **ORDINATEUR A SYSTEME D'EXPLOITATION COMPORTANT UN DISPOSITIF DE SOUTIEN POUR LE CLAVIER**
[72] Bertram, Randal L., US
[72] Combs, James L., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1995-02-17
[30] US (210,610) 1994-03-18

[11] **2,143,893**
[13] C

[51] **Int.Cl. 6C10G 65/10**
[25] EN
[54] **PROCESS FOR THE HYDROCRACKING OF A HYDROCARBONACEOUS FEEDSTOCK**
[54] **PROCEDE POUR L'HYDROCARQUAGE D'UNE ALIMENTATION HYDROCARBONACEE**
[72] Van Dijk, Nicolaas, NL
[73] SHELL CANADA LIMITED, CA
[22] 1995-03-03
[30] EP (94200580.2) 1994-03-07

[11] *** 2,144,405**
[13] C

[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **FORCE SENSITIVE TRANSDUCER FOR USE IN A COMPUTER KEYBOARD**
[54] **TRANSDUCTEUR SENSIBLE A LA FORCE POUR CLAVIER D'ORDINATEUR**
[72] Cali, Matthew F., US
[72] Cuomo, Jerome J., US
[72] Mikalsen, Donald J., US
[72] Rutledge, Joseph D., US
[72] Selker, Edwin J., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1995-03-10
[30] US (253,655) 1994-06-03

[11] **2,146,485**
[13] C

[51] **Int.Cl. 6C02F 1/48**
[25] EN
[54] **DOMESTIC WATER TREATING DEVICE INCLUDING PERMANENT MAGNET MEANS**
[54] **DISPOSITIF SERVANT A TRAITER L'EAU D'USAGE DOMESTIQUE A L'AIDE D'UN AIMANT PERMANENT**
[72] Frey, Erwin M., US
[72] Meyer, Fred J., US
[72] Weck, David, US
[73] Micasa Trading Corporation, US
[73] Weck, David, US
[73] Micasa Trading Corporation, US
[22] 1995-04-06
[30] US (08/225,276) 1994-04-08

[11] **2,150,539**
[13] C

[51] **Int.Cl. 6H04H 9/00**
[25] EN
[54] **AUDIENCE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE D'AUDIENCE**
[72] Thomas, William L., US
[72] Lu, Daozheng, US
[73] NIELSEN MEDIA RESEARCH, INC., US
[85] 1995-05-30
[86] 1994-10-17 (PCT/US94/11795)
[87] (WO95/12278)
[30] US (08/144,289) 1993-10-27

Canadian Patents Issued
November 14, 2000

[11] 2,151,199
[13] C

[51] Int.Cl. 6H01J 31/08 6H01J 31/10
6H01J 31/12
[25] EN
[54] IMAGE-FORMING APPARATUS
AND MANUFACTURE METHOD OF
SAME
[54] APPAREIL D'IMAGERIE ET SA
METHODE DE FABRICATION
[72] Sato, Yasue, JP
[72] Kawate, Shinichi, JP
[72] Ueda, Kazuyuki, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-06-07
[30] JP (6-127447) 1994-06-09
[30] JP (7-132027) 1995-05-30

[11] 2,153,103
[13] C

[51] Int.Cl. 6C12Q 1/68 6C12N 1/06
6C12N 1/36
[25] EN
[54] PROCESS FOR LYSING
MYCOBACTERIA
[54] METHODE POUR LA LYSE DES
MYCOBACTERIES
[72] Down, James A., US
[72] Keating, William E., US
[72] Walters, Adriann J., US
[72] Robson, Jilian A., US
[72] Reichler, Allen, US
[73] BECTON, DICKINSON AND
COMPANY, US
[22] 1995-06-30
[30] US (08/287,734) 1994-08-09

[11] 2,153,131
[13] C

[51] Int.Cl. 6A63B 21/062
[25] EN
[54] FITNESS FEEDBACK SYSTEM
FOR WEIGHT STACK MACHINES
[54] DISPOSITIF DE RETROACTION
POUR MACHINES A LEVER DES
POIDS
[72] Greenberg, Andrew D., US
[72] Camhi, Keith E., US
[73] Integrated Fitness Corporation, US
[22] 1995-06-30
[30] US (08/271,183) 1994-07-07

[11] 2,153,775
[13] C

[51] Int.Cl. 6A61K 31/415 6A61K 31/52
6A61K 31/70
[25] EN
[54] POTENTIATION OF
TEMOZOLOMIDE IN HUMAN
TUMOUR CELLS
[54] POTENTIALISATION DE LA
TEMOZOLOMIDE DANS LES
CELLULES TUMORALES HUMAINES
[72] Baer, John Colin, GB
[72] Freeman, Azadeh Alison, GB
[72] Newlands, Edward Stuart, GB
[72] Watson, Amanda Jean, GB
[72] Rafferty, Joseph Anthony, GB
[72] Margison, Geoffrey Paul, GB
[73] CANCER RESEARCH CAMPAIGN
TECHNOLOGY, LTD., GB
[85] 1995-07-12
[86] 1994-01-13 (PCT/GB94/00065)
[87] (WO94/15615)
[30] US (08/004,754) 1993-01-14

[11] 2,157,166
[13] C

[51] Int.Cl. 6A22C 13/00
[25] EN
[54] METHOD AND APPARATUS FOR
SMOOTHENING THE SURFACE OF
SHIRRED FOOD CASINGS
[54] METHODE ET APPAREIL POUR
LISSER LA SURFACE DE BOYAUX DE
CHARCUTERIE FRONCES
[72] Watts, Keith Arthur, US
[72] Hostetler, Robert William, US
[73] Devro-Teepak, Inc., US
[22] 1995-08-29
[30] US (08/306,797) 1994-09-15

[11] 2,157,269
[13] C

[51] Int.Cl. 6G09F 13/16 6B60Q 7/00
[25] EN
[54] SELF-STABLE, PORTABLE,
FOLDABLE, EASILY ASSEMBLED
ROAD WARNING SIGNAL
[54] BALISE DE SIGNALISATION
ROUTIERE AUTO-STABLE,
PORTABLE, PLIANTE ET FACILE A
ASSEMBLER
[72] Huang, Andrew B., US
[73] Huang, Andrew B., US
[85] 1995-08-30
[86] 1994-02-25 (PCT/US94/01845)
[87] (WO94/20947)
[30] US (08/024,744) 1993-03-02

[11] 2,157,569
[13] C

[51] Int.Cl. 6B65D 75/58 6B65D 83/08
[25] EN
[54] PACKAGES FOR SINGLE-USE
FOLDED TOWELS WHICH PROVIDE
FOR UNFOLDING
[54] EMBALLAGE POUR SERVIETTES
PLIEES JETABLES SE DEPLIANT
LORS DE LEUR RETRAIT DUDIT
EMBALLAGE
[72] Cook, Charles Denver, US
[72] Berg, Charles John Jr., US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1995-09-05
[86] 1994-02-23 (PCT/US94/01800)
[87] (WO94/21531)
[30] US (08/035,346) 1993-03-22

[11] 2,157,615
[13] C

[51] Int.Cl. 6B05B 1/14
[25] EN
[54] LOW PROFILE SPRAY ASSEMBLY
[54] ENSEMBLE DE VAPORISATION
SURBAISSE
[72] Fortunato, Fred A., US
[72] Shadle, Barry L., US
[72] Franz, Helmut, US
[73] PPG INDUSTRIES OHIO, INC., US
[22] 1995-09-06
[30] US (316,148) 1994-09-30

[11] 2,158,229
[13] C

[51] Int.Cl. 6B41F 1/40 6B41F 15/40
6B41F 3/81
[25] EN
[54] RECORDING MEDIUM, PROCESS
FOR PRODUCTION THEREOF, AND
INK-JET RECORDING METHOD
EMPLOYING THE MEDIUM
[54] SUPPORT D'ENREGISTREMENT,
METHODE DE PRODUCTION DE CE
SUPPORT ET METHODE
D'ENREGISTREMENT A JET D'ENCRE
UTILISANT CE SUPPORT
[72] Eguchi, Takeo, JP
[72] Miura, Kyo, JP
[72] Yoshino, Hitoshi, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1995-09-13
[30] JP (6-221496) 1994-09-16
[30] JP (7-223694) 1995-08-31

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,158,514**
[13] C

[51] **Int.Cl. 6E21B 43/16**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERMITTENT PRODUCTION OF OIL WITH A MECHANICAL INTERFACE**
[54] **METHODE ET INSTALLATION POUR LA PRODUCTION INTERMITTENTE DE PETROLE AU MOYEN D'UNE INTERFACE MECANIQUE**
[72] Lima, Paulo César Ribeiro, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[22] 1995-09-18
[30] BR (PI 9404096-6) 1994-10-14

[11] **2,159,643**
[13] C

[51] **Int.Cl. 6B65D 33/06 6B65D 33/16**
[25] EN
[54] **CARRYING BAG CONVERTIBLE INTO AN ENVELOPE**
[54] **SAC DE TRANSPORT TRANSFORMABLE EN ENVELOPPE**
[72] Smith, Scott L., US
[72] Blake, John A., US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 1995-09-29
[86] 1994-09-08 (PCT/US94/10224)
[87] (WO95/07846)
[30] US (120,674) 1993-09-13

[11] **2,163,564**
[13] C

[51] **Int.Cl. 6B22D 11/06**
[25] EN
[54] **PROCESS FOR PRODUCING THIN CAST STRIP**
[54] **PROCEDE DE PRODUCTION D'UNE BRAME FINE DE FEUILLARD**
[72] Nakashima, Hiroyuki, JP
[72] Oka, Hideki, JP
[72] Takeuchi, Hidemaro, JP
[72] Tanaka, Shigenori, JP
[72] Fukuda, Yoshimori, JP
[72] Akamatsu, Satoshi, JP
[72] Miyazaki, Masafumi, JP
[72] Matsumura, Yoshihazu, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 1995-11-22
[86] 1995-03-24 (PCT/JP95/00549)
[87] (WO95/26242)
[30] JP (6-55835) 1994-03-25
[30] JP (6-55977) 1994-03-25
[30] JP (6-66174) 1994-04-04
[30] JP (6-67201) 1994-04-04

[11] **2,164,175**
[13] C

[51] **Int.Cl. 6C08L 101/00 6C08K 3/00 6A61K 6/08**
[25] EN
[54] **FINE-GRAINED POLYMERIZABLE COMPOSITIONS FLOWABLE UNDER PRESSURE OR SHEAR STRESS**
[54] **COMPOSITIONS POLYMERISABLES A GRAINS FINS, FLUIDES SOUS PRESSION OU SOUS CONTRAINTE DE CISAILLEMENT**
[72] Rheinberger, Volker, LI
[72] Moszner, Norbert, LI
[72] Voelkel, Thomas, DE
[72] Burtscher, Peter, AT
[73] Ivoclar AG, LI
[22] 1995-11-30
[30] DE (P 44 43 702.1) 1994-12-08

[11] **2,164,538**
[13] C

[51] **Int.Cl. 6B41M 5/26 6B41F 17/00**
[25] EN
[54] **THERMAL INK CASSETTE FOR A THERMAL PRINTING DEVICE**
[54] **CARTOUCHE D'ENCRE POUR DISPOSITIF D'IMPRESSION PAR TRANSFERT THERMIQUE**
[72] Manna, Robert E., US
[73] PITNEY BOWES INC., US
[22] 1995-12-06
[30] US (08/363,781) 1994-12-27

[11] **2,165,331**
[13] C

[51] **Int.Cl. 6H04Q 7/24**
[25] EN
[54] **SYSTEM FOR SELECTING A COMMUNICATION CHANNEL**
[54] **SYSTEME DE SELECTION D'UNE VOIE DE TRANSMISSION**
[72] Schellinger, Michael J., US
[72] D'Avello, Robert F., US
[73] MOTOROLA, INC., US
[85] 1995-12-14
[86] 1995-03-07 (PCT/US95/02850)
[87] (WO95/31075)
[30] US (08/239,184) 1994-05-06

[11] **2,165,650**
[13] C

[51] **Int.Cl. 6G09G 5/00**
[25] EN
[54] **LOW LATENCY UPDATE OF GRAPHIC OBJECTS IN AN AIR TRAFFIC CONTROL DISPLAY**
[54] **MISE A JOUR RAPIDE D'OBJETS GRAPHIQUES DANS UN AFFICHAGE DE CONTROLE DE CIRCULATION AERIENNE**
[72] Ellert, James W., US
[72] Bronson, Michael L., US
[73] RAYTHEON COMPANY, US
[85] 1995-12-19
[86] 1995-05-19 (PCT/US95/06325)
[87] (WO95/33255)
[30] US (08/250,081) 1994-05-27

[11] **2,165,861**
[13] C

[51] **Int.Cl. 6G03B 27/72 6G03B 27/73**
[25] EN
[54] **EXPOSURE APPARATUS**
[54] **SYSTEME D'EXPOSITION AVEC FILTRES DE COULEUR**
[72] Ishikawa, Masazumi, JP
[72] Tanibata, Tohru, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1995-12-21
[30] JP (6-326155) 1994-12-27

[11] **2,168,818**
[13] C

[51] **Int.Cl. 6F26B 11/04 6F26B 25/00**
[25] EN
[54] **RESILIENT ROTARY DRYER SEAL**
[54] **ETANCHEITE SOUPLE POUR SECHEUR ROTATIF**
[72] Boivin, Robert Michael, US
[72] Nadarajah, Ravindran, US
[72] Rude, John E., US
[72] Zimmerman, Kenneth J., US
[73] THOMPSON, STANLEY P., US
[73] THOMPSON, JOSHUA D., US
[22] 1996-02-05
[30] US (08/383,623) 1995-02-06

Canadian Patents Issued
November 14, 2000

[11] 2,169,139
[13] C

[51] Int.Cl. 6H04N 7/173
[25] EN
[54] MOTION PICTURE RETRIEVAL SYSTEM
[54] SYSTEME D'EXTRACTION DE FILMS CINEMATOGRAPHIQUES
[72] Ueda, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1996-02-08
[30] JP (7-21628) 1995-02-09

[11] 2,169,270
[13] C

[51] Int.Cl. 6H04Q 7/38
[25] EN
[54] MOBILE RADIO COMMUNICATION DEVICE
[54] DISPOSITIF DE RADIOCOMMUNICATION MOBILE
[72] Obayashi, Arata, JP
[72] Sakagawa, Takashi, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1996-02-09
[86] 1994-08-11 (PCT/JP94/01331)
[87] (WO95/05054)
[30] JP (5-199507) 1993-08-11

[11] 2,170,154
[13] C

[51] Int.Cl. 6A47L 13/12 6A47L 1/06
[25] EN
[54] HAND-HELD IMPLEMENT FOR CLEANING SMOOTH SURFACES
[54] INSTRUMENT A MAIN POUR LE NETTOYAGE DE SURFACES LISSES
[72] Von Grolman, Tassilo, DE
[72] Heise, Bernhard, DE
[72] Dingert, Uwe, DE
[73] VILEDA GmbH, DE
[85] 1996-02-22
[86] 1994-09-07 (PCT/EP94/02984)
[87] (WO95/07044)
[30] DE (P 43 30 271.8) 1993-09-07

[11] 2,170,514
[13] C

[51] Int.Cl. 6F16K 11/087
[25] EN
[54] A MIXER VALVE HAVING A BALL VALVE ELEMENT AND UPPER SEALING GASKET
[54] ROBINET MELANGEUR A BOISSEAU SPHERIQUE ET JOINT D'ETANCHEITE SUPERIEUR
[72] Knapp, Alfons, DE
[73] MASCO CORPORATION, US
[85] 1996-02-27
[86] 1994-06-10 (PCT/US94/06569)
[87] (WO95/10725)
[30] IT (93A000732A) 1993-10-08

[11] 2,172,193
[13] C

[51] Int.Cl. 6A61L 9/12
[25] EN
[54] A DEODORIZER CONTAINER
[54] CONTENANT POUR DESODORISANT
[72] Lin, Hsi Huang, TW
[73] Lin, Hsi Huang, TW
[22] 1996-03-20

[11] 2,172,791
[13] C

[51] Int.Cl. 6G06T 7/60
[25] EN
[54] METHOD AND APPARATUS FOR PROCESSING VISUAL INFORMATION
[54] METHODE ET APPAREIL DE TRAITEMENT DE L'INFORMATION VISUELLE
[72] Washizawa, Teruyoshi, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1996-03-27
[30] JP (076583/1995) 1995-03-31

[11] 2,173,142
[13] C

[51] Int.Cl. 6G01R 15/24
[25] EN
[54] METHOD AND DEVICE FOR MEASURING AN ELECTRICAL ALTERNATING QUANTITY WITH TEMPERATURE COMPENSATION
[54] PROCEDE ET DISPOSITIF PERMETTANT DE MESURER UNE GRANDEUR ELECTRIQUE ALTERNATIVE AVEC COMPENSATION DE TEMPERATURE
[72] Bosselmann, Thomas, DE
[72] Menke, Peter, DE
[72] Niewisch, Joachim, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1996-03-29
[86] 1994-09-22 (PCT/DE94/01104)
[87] (WO95/10046)
[30] DE (P 43 33 467.9) 1993-10-01
[30] DE (P 44 26 137.3) 1994-07-22
[30] DE (P 44 23 980.7) 1994-07-07

[11] 2,173,143
[13] C

[51] Int.Cl. 6G01R 15/24
[25] EN
[54] METHOD AND ARRANGEMENT FOR MEASURING AN ELECTRIC CURRENT WITH TWO LIGHT SIGNALS PROPAGATING IN OPPOSITE DIRECTIONS USING THE FARADAY EFFECT
[54] PROCEDE ET SYSTEME PERMETTANT DE MESURER UN COURANT ELECTRIQUE AU MOYEN DE DEUX SIGNAUX LUMINEUX OPPOSES, A L'AIDE DE L'EFFET FARADAY
[72] Bosselmann, Thomas, DE
[72] Menke, Peter, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1996-03-29
[86] 1994-09-21 (PCT/DE94/01100)
[87] (WO95/10045)
[30] DE (P 43 33 538.1) 1993-10-01
[30] DE (P 44 23 981.5) 1994-07-07

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,174,269**
[13] C

[51] **Int.Cl. 6H01R 43/00 6H01R 13/00 6G02B 6/50 6H01R 13/523**
[25] EN
[54] **SUBMARINE CABLE JOINT PROTECTION AND INSULATION USING HEAT SHRINK TUBING**
[54] **PROTECTION ET ISOLATION DE JOINT DE CABLE SOUS-MARIN REALISEE A L'AIDE D'UN TUBE THERMORETRECCHISSABLE**
[72] Faust, Michael Allen, US
[73] AT&T CORP., US
[22] 1996-04-16
[30] US (451,298) 1995-05-26

[11] * **2,176,630**
[13] C

[51] **Int.Cl. 6H04N 5/44 6H04N 5/445**
[25] EN
[54] **VIDEO RECEIVER DISPLAY OF CURSOR AND MENU OVERLAYING VIDEO**
[54] **SUPERPOSITION DE CURSEURS ET DE MENUS A UN AFFICHAGE DE RECEPTION VIDEO**
[72] Bertram, Randal Lee, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 1996-05-15
[30] US (08/454,787) 1995-05-31

[11] **2,176,789**
[13] C

[51] **Int.Cl. 6H05K 1/02**
[25] EN
[54] **WIRING BOARD FOR MOUNTING ELECTRONIC DEVICES WITH HIGH-DENSITY TERMINALS AND METHOD FOR PRODUCING WIRING BOARD**
[54] **TABLEAU DE CONNEXIONS POUR LE MONTAGE DE DISPOSITIFS ELECTRONIQUES AVEC BORNES HAUTE DENSITE; METHODE DE FABRICATION DU TABLEAU DE CONNEXIONS**
[72] Inoue, Tatsuo, JP
[73] NEC CORPORATION, JP
[22] 1996-05-16
[30] JP (119573/1995) 1995-05-18

[11] **2,177,745**
[13] C

[51] **Int.Cl. 6B27B 5/04 6B27B 7/02 6B27B 33/20**
[25] EN
[54] **COMPACT SMALL DIAMETER LOG SAWMILL**
[54] **INSTALLATION DE SCIAGE COMPACTE POUR BILLES A FAIBLE DIAMETRE**
[72] Pelletier, Gilles, CA
[72] BOUCHARD, JEAN GUY, CA
[72] Trudel, Laurent, CA
[72] Constantineau, Serge, CA
[73] TEMBEC INDUSTRIES INC., CA
[22] 1996-05-30

[11] **2,178,276**
[13] C

[51] **Int.Cl. 6B60D 1/40**
[25] EN
[54] **TRAILER HITCH**
[54] **ATTELAGE DE REMORQUE**
[72] Russell, Gregory A., US
[73] Russell, Gregory A., US
[22] 1996-06-05
[30] US (08/477,403) 1995-06-07

[11] **2,178,277**
[13] C

[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **METHOD FOR PREVENTING HEARTBURN**
[54] **METHODE POUR PREVENIR LES BRULURES D'ESTOMAC**
[72] Berlin, Roger, US
[72] Gates, Thomas N., US
[72] Simon, Thomas, US
[73] MERCK & CO., INC., US
[73] MCNEIL-PPC, INC., US
[22] 1996-06-05

[11] **2,178,796**
[13] C

[51] **Int.Cl. 6B01D 46/26**
[25] EN
[54] **METHOD FOR FILTERING OUT PARTICLES FROM A FLUID**
[54] **FILTRE ROTATIF**
[72] Lundin, Eric Gustaf, SE
[73] NYFOTEK AS, NO
[22] 1996-06-11
[30] DE (195 21 963.5) 1995-06-16

[11] **2,179,207**
[13] C

[51] **Int.Cl. 6A61K 38/29 6A61K 47/12 6A61K 9/19 6A61K 47/26**
[25] EN
[54] **PARATHYROID HORMONE FORMULATION**
[54] **FORMULATION D'HORMONE PARATHYROIDE**
[72] Holthuis, Josephus Johannes Maria, NL
[72] Mekking, Albert, NL
[72] Voetman, Alwinus Antonius, NL
[73] ALLELIX BIOPHARMACEUTICALS, INC., CA
[85] 1996-06-14
[86] 1994-12-16 (PCT/CA94/00693)
[87] (WO95/17207)
[30] US (08/172,206) 1993-12-23

[11] **2,179,249**
[13] C

[51] **Int.Cl. 6G01R 31/08**
[25] EN
[54] **RESISTIVE FAULT LOCATION**
[54] **REPERAGE DE DEFAUTS RESISTIFS**
[72] Vokey, David E., US
[72] Sontag, Kenneth N., CA
[72] Aminot, Gilles, CA
[73] NORSCAN INSTRUMENTS LTD., CA
[22] 1996-06-17

[11] **2,179,337**
[13] C

[51] **Int.Cl. 6H04Q 7/36**
[25] EN
[54] **NETWORK-BASED MIGRATING USER AGENTS FOR PERSONAL COMMUNICATION SERVICES**
[54] **MIGRATION DE PROCESSUS D'UTILISATEUR INCORPORES A UN RESEAU QUI SERVENT D'AGENTS DANS LES COMMUNICATIONS PERSONNELLES**
[72] Laporta, Thomas F., US
[72] Ramjee, Ramachandran, US
[72] Veeraraghavan, Malathi, US
[73] AT&T IPM CORP., US
[22] 1996-06-18
[30] US (517,938) 1995-08-22

Canadian Patents Issued
November 14, 2000

[11] **2,181,126**
[13] C
[51] **Int.Cl. 6C22C 14/00 6C01B 6/02**
[25] EN
[54] **HYDROGEN-ABSORBING ALLOY
L'HYDROGENE**
[72] Iba, Hideki, JP
[72] Akiba, Etsuo, JP
[73] TOYOTA JIDOSHA KABUSHIKI
KAISHA, JP
[73] Director-General of Agency of Industrial
Science and Technology, JP
[22] 1996-07-12
[30] JP (7-199250) 1995-07-13

[11] **2,181,301**
[13] C
[51] **Int.Cl. 6H04N 7/50**
[25] EN
[54] **MOVING PICTURE
COMPRESSION UNIT AND METHOD
OF THE MOVING PICTURE
COMPRESSION**
[54] **UNITE ET METHODE DE
COMPRESSION D'IMAGES ANIMEES**
[72] Ueda, Hiroaki, JP
[73] NEC CORPORATION, JP
[22] 1996-07-16
[30] JP (7-179756) 1995-07-17

[11] **2,182,285**
[13] C
[51] **Int.Cl. 6A61L 27/00 6A61F 2/36**
[25] EN
[54] **COATED FEMORAL STEM
PROSTHESIS**
[54] **PROTHESE FEMORALE A
BROCHE RECOUVERTE D'UN
REVETEMENT**
[72] Higham, Paul Anthony, US
[72] Warfield, Larry Thomas, US
[73] STRYKER TECHNOLOGIES
CORPORATION, US
[85] 1996-07-29
[86] 1995-01-18 (PCT/IB95/00038)
[87] (WO95/20982)
[30] US (08/189,629) 1994-02-01

[11] **2,182,669**
[13] C
[51] **Int.Cl. 6B22D 43/00 6F27D 3/15
6C21C 5/46**
[25] EN
[54] **SLAG CONTROL SHAPE RELEASE
APPARATUS FOR MOLTEN METAL
VESSELS**
[54] **APPAREIL DE LIBERATION
D'UNE FORME DE REGULATION DU
LAITIER DANS DES CUVES DE
METAUX EN FUSION**
[72] Forte, Gary L., US
[72] McGuire, James P., US
[72] Miller, Wayne, US
[73] AJF, INC., US
[85] 1996-08-02
[86] 1995-02-09 (PCT/US95/01657)
[87] (WO95/21713)
[30] US (08/196,309) 1994-02-15

[11] **2,182,828**
[13] C
[51] **Int.Cl. 6H01H 33/73**
[25] EN
[54] **DC CIRCUIT BREAKING DEVICE**
[54] **DISPOSITIF DE COUPURE DE
TRANSMISSION DE COURANT
CONTINU**
[72] Ito, Hiroki, JP
[72] Hatano, Masayuki, JP
[72] Moriyama, Takashi, JP
[72] Kamei, Kenji, JP
[72] Kimura, Minoru, JP
[72] Hamano, Suenobu, JP
[72] Yonezawa, Takashi, JP
[72] Nitta, Etsuo, JP
[72] Arai, Kazuhiko, JP
[72] Sasao, Hiroyuki, JP
[72] Takeji, Naoaki, JP
[72] Hashimoto, Takateru, JP
[73] Shikoku Electric Power Co., Inc., JP
[73] Electric Power Development Co., Ltd.,
JP
[73] MITSUBISHI DENKI KABUSHIKI
KAISHA, JP
[73] Kansai Electric Power Co., Inc. (The), JP
[22] 1996-08-07
[30] JP (7-202256) 1995-08-08

[11] **2,182,912**
[13] C
[51] **Int.Cl. 6H04L 12/56 6H04L 12/26**
[25] EN
[54] **OUT-OF-BAND CONTROL FOR
PERFORMING A LOOPBACK TEST
FOR ASYNCHRONOUS TRANSFER
MODE (ATM) NETWORKS**
[54] **COMMANDE HORS-BANDE DES
ESSAIS EN BOUCLE DANS LES
RESEAUX A MODE DE TRANSFERT
ASYNCHRONE (MTA)**
[72] Moll, Keith Eugene, US
[73] AT&T CORP., US
[22] 1996-08-08
[30] US (564,700) 1995-11-29

[11] **2,183,830**
[13] C
[51] **Int.Cl. 6A63H 3/00**
[25] EN
[54] **DOLL HAVING FLEXIBLE LIMBS
FOR LIFE-LIKE MOVEMENT**
[54] **POUPEE AUX MEMBRES
ARTICULES LUI ASSURANT UNE
DEMARCHE NATURELLE**
[72] Brewer, Christopher, GB
[73] Brewer, Christopher, GB
[22] 1996-08-21
[30] US (60/010,627) 1996-01-26

[11] **2,184,338**
[13] C
[51] **Int.Cl. 6F16L 55/165**
[25] EN
[54] **METHOD OF REPAIRING AN
EXISTING PIPE**
[54] **PROCEDE DE REPARATION IN
SITU DE CANALISATIONS**
[72] Toyoda, Shigeru, JP
[72] Yagi, Shuichi, JP
[72] Itagaki, Masaaki, JP
[73] Tokyo Gas Co., Ltd., JP
[22] 1996-08-28
[30] JP (7-229165) 1995-09-06
[30] JP (7-229166) 1995-09-06

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,184,526**
[13] C

[51] **Int.Cl. 6C08L 27/02 6C08L 35/00 6C08L 31/02 6C08J 3/07**
[25] EN
[54] **AQUEOUS VINYL POLYMER DISPERSIONS**
[54] **DISPERSIONS POLYMERIQUES VINYLIQUES AQUEUSES**
[72] Stanley, James Preston, US
[72] Nagel, Eric Jay, US
[72] Burns, Richard Jude, US
[72] Semerak, Steven Nicholas, US
[72] Mayer, Walter Paul, US
[73] UNION CARBIDE CHEMICALS AND PLASTICS TECHNOLOGY CORPORATION, US
[22] 1996-08-30
[30] US (08/522,611) 1995-09-01

[11] **2,184,650**
[13] C

[51] **Int.Cl. 6G11B 5/53**
[25] EN
[54] **MAGNETIC HEAD DRUM FOR A MAGNETIC RECORDING APPARATUS AND A METHOD FOR PRODUCING THE SAME**
[54] **TAMBOUR A TETES MAGNETIQUES POUR APPAREIL D'ENREGISTREMENT MAGNETIQUE ET METHODE DE FABRICATION DE CE TAMBOUR**
[72] Hirota, Kashichi, JP
[72] Fukuda, Junji, JP
[73] KYOWA ELECTRIC & CHEMICAL CO., LTD., JP
[22] 1996-09-03
[30] JP (239929/1995) 1995-09-19
[30] JP (324132/1995) 1995-12-13

[11] **2,184,867**
[13] C

[51] **Int.Cl. 6B61H 1/00**
[25] EN
[54] **RAILWAY VEHICLE BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE POUR VEHICULE FERROVIAIRE**
[72] Hawryszkow, Michael G., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1996-09-05
[30] US (08/664,392) 1996-06-14

[11] **2,185,377**
[13] C

[51] **Int.Cl. 6F15B 15/20 6A01B 63/22**
[25] EN
[54] **HYDRAULIC CYLINDER FOR GRAIN AUGERS**
[54] **VERIN HYDRAULIQUE POUR VIS A GRAIN**
[72] Plett, Benjamin, CA
[73] WESTFIELD INDUSTRIES LTD., CA
[22] 1996-09-12

[11] **2,185,411**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **ATM CELL FLOW CONTROL APPARATUS**
[54] **APPAREIL DE CONTROLE DE LA CIRCULATION DES DONNEES ENTRE CELLULES MTA**
[72] Ohashi, Satoshi, JP
[73] NEC CORPORATION, JP
[22] 1996-09-12
[30] JP (234547/95) 1995-09-13

[11] **2,185,751**
[13] C

[51] **Int.Cl. 6G01V 1/00 6G01V 1/02**
[25] EN
[54] **3-D SEISMIC SURVEY USING MULTIPLE SOURCES SIMULTANEOUSLY**
[54] **METHODE DE LEVE SISMIQUE EN 3-D UTILISANT PLUSIEURS SOURCES SIMULTANEMENT**
[72] Anstey, Nigel A., GB
[73] Anstey, Nigel A., GB
[22] 1996-09-17
[30] GB (9617445.3) 1996-08-20

[11] **2,187,297**
[13] C

[51] **Int.Cl. 6G09G 5/06**
[25] EN
[54] **PROCESS, APPARATUS, AND SYSTEM FOR COLOR CONVERSION OF IMAGE SIGNALS**
[54] **PROCEDE, APPAREIL ET SYSTEME DE CONVERSION DES COULEURS DE SIGNAUX VIDEO**
[72] Keith, Michael, US
[72] Wood, Stephen, US
[73] INTEL CORPORATION, US
[85] 1996-10-07
[86] 1995-04-07 (PCT/US95/04026)
[87] (WO95/27974)
[30] US (08/224,833) 1994-04-08

[11] **2,188,933**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6A61K 45/00 6A61K 31/645**
[25] EN
[54] **APOLIPOPROTEIN E POLYMORPHISM AND TREATMENT OF ALZHEIMER'S DISEASE**
[54] **POLYMORPHISME DE L'APOLIPOPROTEINE E ET TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] Poirier, Judes, CA
[73] MCGILL UNIVERSITY, CA
[85] 1996-10-25
[86] 1995-04-26 (PCT/CA95/00240)
[87] (WO95/29257)
[30] GB (9408465.4) 1994-04-27

[11] **2,189,583**
[13] C

[51] **Int.Cl. 6G03G 15/08**
[25] EN
[54] **TONER DISPENSING CARTRIDGE HAVING A NONROTATABLE TONER CUP AND A ROTATABLE SLEEVE-CAP**
[54] **CARTOUCHE SERVANT A L'APPLICATION DE TONER AYANT UN CORPS NON ROTATIF ET UN CAPUCHON ROTATIF**
[72] Weed, John M., US
[73] INTERNATIONAL COMMUNICATION MATERIALS, INC., US
[85] 1996-11-04
[86] 1996-03-15 (PCT/US96/03476)
[87] (WO96/28766)
[30] US (08/405,305) 1995-03-16

[11] **2,189,853**
[13] C

[51] **Int.Cl. 6G05D 1/02 6A01B 69/00 6G08C 17/02**
[25] EN
[54] **AUTOMATIC STEERING SYSTEM FOR AN UNMANNED VEHICLE**
[54] **SYSTEME D'ORIENTATION AUTOMATIQUE POUR UN VEHICULE TELEPILOTE**
[72] Sampo, Mikko, FI
[72] Puputti, Jarmo, FI
[72] Rintanen, Kari, FI
[72] Mäkelä, Hannu, FI
[72] Ojala, Markku, FI
[73] SAVCOR IT OY, FI
[85] 1996-11-07
[86] 1995-05-12 (PCT/FI95/00253)
[87] (WO95/31759)
[30] FI (942218) 1994-05-13

Canadian Patents Issued
November 14, 2000

[11] 2,191,284
[13] C

[51] Int.Cl. 6A61B 5/0428
[25] EN
[54] ECG FILTER AND SLEW RATE
LIMITER FOR FILTERING AN ECG
SIGNAL
[54] FILTRE ET LIMITEUR DE
VITESSE DE MONTEE POUR SIGNAUX
D'ELECTROCARDIOGRAPHIE
[72] Depinto, Victor M., US
[73] QUINTON INSTRUMENT
COMPANY, US
[22] 1996-11-26
[30] US (60/007,599) 1995-11-27

[11] 2,191,588
[13] C

[51] Int.Cl. 6G11B 7/007 6G11B 20/18
6G11B 7/26
[25] EN
[54] OPTICAL DISK HAVING
PATTERN FOR EVALUATING THE
OPTICAL DISK
[54] DISQUE OPTIQUE A MOTIF
D'EVALUATION
[72] Fujimoto, Sadanari, JP
[72] Satoh, Hiroharu, JP
[73] Kabushiki Kaisha Toshiba, JP
[85] 1996-11-28
[86] 1996-04-11 (PCT/JP96/00996)
[87] (WO96/32715)
[30] JP (7-089806) 1995-04-14
[30] JP (7-089807) 1995-04-14

[11] 2,193,346
[13] C

[51] Int.Cl. 6G01F 17/00
[25] EN
[54] A METHOD OF AND APPARATUS
FOR CHECKING THE VOLUME OF
CONTAINERS
[54] UNE METHODE ET APPAREIL
POUR VERIFIER LE VOLUME DE
CONTENEURS
[72] Lehmann, Martin, CH
[73] Lehmann, Martin, CH
[22] 1991-05-28
[62] 2,043,402
[30] DE (P 4017853.6) 1990-06-02

[11] 2,193,727
[13] C

[51] Int.Cl. 6A61K 7/11
[25] EN
[54] HAIR FIXATIVE AMPHOTERIC
POLYMER COMPOSITION
[54] COMPOSITION POLYMERE
AMPHOTERE SERVANT DE
FIXATEUR POUR CHEVEUX
[72] Das, Suryya K., US
[72] Kilic, Soner, US
[72] Allison, William C., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 1996-12-20
[86] 1995-05-04 (PCT/US95/05105)
[87] (WO95/35087)
[30] US (08/263,103) 1994-06-21

[11] 2,193,843
[13] C

[51] Int.Cl. 6H04B 1/69 6H04B 1/04
6H04B 1/16
[25] EN
[54] PHASED ARRAY SPREAD
SPECTRUM SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE A
SPECTRE ETALE A COMMANDE DE
PHASE
[72] Schilling, Donald L., US
[73] InterDigital Technology Corporation, US
[85] 1996-12-23
[86] 1995-06-16 (PCT/US95/08562)
[87] (WO96/00991)
[30] US (08/266,769) 1994-06-28

[11] 2,193,936
[13] C

[51] Int.Cl. 6F02M 19/00 6F02M 17/02
[25] EN
[54] SEPARATE OILING TYPE TWO
CYCLE ENGINE
[54] MOTEUR A DEUX TEMPS DU
TYPE A LUBRIFICATION SEPARÉE
[72] Nagano, Toshihiro, JP
[72] Sato, Yoshiaki, JP
[72] Nishimori, Jun, JP
[72] Tachibana, Fusao, JP
[73] FUJI JUKOGYO KABUSHIKI
KAISHA, JP
[22] 1996-12-24
[30] JP (7-342781) 1995-12-28

[11] 2,194,157
[13] C

[51] Int.Cl. 6C11D 1/72 6C11D 3/04
6C11D 1/83
[25] EN
[54] DETERGENT COMPOSITIONS
[54] COMPOSITIONS DETERGENTES
[72] Guedira, Nour-Eddine, GB
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1996-12-30
[86] 1995-06-19 (PCT/US95/07795)
[87] (WO96/00771)
[30] JP (6-148881) 1994-06-30
[30] GB (9505030.8) 1995-03-13

[11] 2,194,379
[13] C

[51] Int.Cl. 6C21D 9/573
[25] EN
[54] APPARATUS FOR PRODUCING
CONTINUOUSLY METALLIC COIL
AND PROCESS THEREFOR
[54] EQUIPEMENT ET PROCEDE
POUR FABRIQUER EN CONTINU DES
BOBINES DE BANDES METALLIQUES
[72] Nohara, Yoshikatsu, JP
[72] Shoda, Shunji, JP
[73] NIPPON STEEL CORPORATION, JP
[85] 1997-01-03
[86] 1996-05-07 (PCT/JP96/01211)
[87] (WO96/35816)
[30] JP (7-109470) 1995-05-08

[11] 2,195,595
[13] C

[51] Int.Cl. 6G06F 17/30
[25] EN
[54] SYSTEM FOR COMPRESSION
AND BUFFERING OF A STREAM WITH
DATA EXTRACTION REQUIREMENTS
[54] SYSTEME POUR COMPRIMER ET
METTRE EN MEMOIRE TAMPON UN
FLOT DE DONNEES ET EXIGENCES
D'EXTRACTION DE DONNEES
[72] Jagadish, Hosagrahar Visvesvaraya, US
[72] Kanneganti, Ramarao, US
[72] Sudarshan, Sundararajarao, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1997-01-21
[30] US (607,983) 1996-03-04

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,196,126**
[13] C

[51] **Int.Cl. 6H04L 12/56**
[25] EN
[54] **VOICE BAND SIGNAL CELL ASSEMBLY APPARATUS FOR ATM**
[54] **APPAREIL D'ASSEMBLAGE DE CELLULES DE SIGNAUX DE BANDE VOCALE POUR SYSTEME MTA**
[72] Tamura, Kazunori, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-01-28
[30] JP (Hei 8-138649) 1996-05-31

[11] **2,196,235**
[13] C

[51] **Int.Cl. 6H04L 12/28 6H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY FORMING MULTIMEDIA EMULATED LOCAL AREA NETWORKS**
[54] **METHODE ET APPAREIL DE FORMATION DYNAMIQUE DE RESEAUX LOCAUX EMULES MULTIMEDIA**
[72] Saksena, Vikram R., US
[72] Tow, Agnes C., US
[72] Arora, Vivek, US
[72] Chang, Larry H., US
[72] Civanlar, Seyhan, US
[73] AT&T CORP., US
[22] 1997-01-29
[30] US (618,483) 1996-03-19

[11] **2,197,376**
[13] C

[51] **Int.Cl. 6H03K 17/00**
[25] EN
[54] **SWITCHING DEVICE FOR CONTROLLING THYRISTORS**
[54] **DISPOSITIF DE COMMUTATION**
[72] KOYAMA, Kenichi, JP
[72] KISHIDA, Yukimori, JP
[72] SASAO, Hiroyuki, JP
[72] YAMAMOTO, Hiroshi, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 1997-02-12
[30] JP (040044/96) 1996-02-27

[11] **2,197,747**
[13] C

[51] **Int.Cl. 6A47L 15/22**
[25] EN
[54] **METHOD AND APPARATUS FOR SPRAYING WASHING FLUID**
[54] **METHODE ET APPAREIL POUR PULVERISER UN LIQUIDE DE LAVAGE**
[72] JOHNSON, Thomas M., US
[72] NESS, Brian L., US
[72] JONES, Jeffrey T., US
[72] WELCH, Rodney M., US
[73] MAYTAG CORPORATION, US
[22] 1997-02-17
[30] US (08/623,877) 1996-03-29

[11] **2,199,960**
[13] C

[51] **Int.Cl. 6B22F 1/00 6B22F 3/12**
[25] EN
[54] **IMPROVED IRON-BASED POWDER COMPOSITIONS CONTAINING GREEN STRENGTH ENHANCING LUBRICANTS**
[54] **COMPOSITIONS EN POUDRE A BASE DE FER AMELIOREES CONTENANT DES LUBRIFIANTS QUI EN AUGMENTENT LA RESISTANCE EN VERT**
[72] LUK, Sydney, US
[73] Hoeganaes Corporation, US
[85] 1997-03-13
[86] 1995-09-11 (PCT/US95/11527)
[87] (WO96/08329)
[30] US (08/306,209) 1994-09-14

[11] **2,200,149**
[13] C

[51] **Int.Cl. 6H02N 11/00**
[25] EN
[54] **DRIVING APPARATUS**
[54] **MECANISME D'ENTRAINEMENT**
[72] UCHIYAMA, Fumio, JP
[73] Uchiyama, Fumio, JP
[73] I.G.S. LTD., CO., JP
[22] 1997-03-17

[11] **2,200,518**
[13] C

[51] **Int.Cl. 6H04Q 7/22 6H04Q 7/30 6H04Q 7/32 6H04B 1/69**
[25] EN
[54] **CDMA MOBILE COMMUNICATION SCHEME WITH EFFECTIVE USE OF SECTOR CONFIGURATION**
[54] **METHODE DE COMMUNICATION MOBILE AMDC A UTILISATION EFFICACE DE LA CONFIGURATION DES SECTEURS**
[72] ONOE, Seizo, JP
[72] NAKAMURA, Takehiro, JP
[72] NAKANO, Etsuhiro, JP
[73] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
[22] 1997-03-20
[30] JP (P8-64924) 1996-03-21

[11] **2,201,191**
[13] C

[51] **Int.Cl. 6H04L 12/437 6H04B 10/20**
[25] EN
[54] **ALTERNATE RING RESTORATION TECHNIQUE**
[54] **TECHNIQUE DE RETABLISSEMENT A ANNEAUX DE RECHANGE**
[72] ESLAMBOLCHI, Hossein, US
[73] AT&T CORP., US
[22] 1997-03-27
[30] US (681,747) 1996-07-29

[11] **2,201,422**
[13] C

[51] **Int.Cl. 6G03G 9/135**
[25] EN
[54] **LIQUID DEVELOPER COMPOSITIONS WITH CYCLODEXTRINS**
[54] **COMPOSITIONS POUR REVELATEUR LIQUIDE, AVEC CYCLODEXTRINES**
[72] PAN, David H., US
[72] CHAMBERLAIN, Scott D., US
[72] BONSIGNORE, Frank J., US
[72] GIBSON, George A., US
[72] SPIEWAK, John W., US
[73] XEROX CORPORATION, US
[22] 1997-04-01
[30] US (08/690,881) 1996-08-02

Canadian Patents Issued
November 14, 2000

[11] 2,202,700
[13] C

[51] Int.Cl. 6B65D 6/02
[25] EN
[54] LATCH MECHANISM FOR A PLASTIC CONTAINER
[54] MECANISME DE FERMETURE POUR CONTENANT EN PLASTIQUE
[72] MANGLA, Raj K., US
[73] PACTIV CORPORATION, US
[22] 1997-04-15
[30] US (08/692,579) 1996-08-05

[11] 2,202,976
[13] C

[51] Int.Cl. 6H05B 11/00 6H05B 1/00
[25] EN
[54] HIGH-FREQUENCY HEATING APPARATUS
[54] DISPOSITIF DE CHAUFFAGE HAUTE FREQUENCE
[72] SHIBUYA, Makoto, JP
[72] IMAI, Hirohisa, JP
[72] AHAGON, Akira, JP
[72] KASHIMOTO, Takashi, JP
[72] YOSHINO, Koji, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1997-04-17
[86] 1995-10-19 (PCT/JP95/02145)
[87] (WO96/13140)
[30] JP (6-255066) 1994-10-20
[30] JP (6-274997) 1994-11-09
[30] JP (6-274999) 1994-11-09
[30] JP (7-124749) 1995-05-24
[30] JP (7-175744) 1995-07-12
[30] JP (7-191700) 1995-07-27

[11] 2,204,339
[13] C

[51] Int.Cl. 6B23K 35/22
[25] EN
[54] METAL-CORE WELD WIRE FOR WELDING GALVANIZED STEELS
[54] FIL A SOUDER A AME METALLIQUE POUR LE SOUDAGE DE L'ACIER GALVANISE
[72] BUNDY, Joseph, US
[72] KEEGAN, James M., US
[72] NAGARAJAN, Sundaram, US
[72] DAEMEN, Roger A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1997-05-02
[30] US (08/661,390) 1996-06-11

[11] 2,204,344
[13] C

[51] Int.Cl. 6B23K 35/22 6B23K 35/40
[25] EN
[54] METAL-CORE WELD WIRE WITH REDUCED CORE FILL PERCENTAGE
[54] FIL A SOUDER A AME METALLIQUE A POURCENTAGE DE REMPLISSAGE REDUIT
[72] NAGARAJAN, Sundaram, US
[72] DAEMEN, Roger A., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1997-05-02
[30] US (08/665,000) 1996-06-11

[11] 2,205,109
[13] C

[51] Int.Cl. 6B63C 9/15 6B63C 9/18
[25] EN
[54] LOW PROFILE FLOTATION COLLAR
[54] COL FLOTTANT DE SAUVETAGE PEU ENCOMBRANT
[72] SHOPE, William Barry, US
[72] BRADLEY, Gary F., US
[73] SIMULA INC., US
[85] 1997-05-12
[86] 1996-09-13 (PCT/US96/15665)
[87] (WO97/10144)
[30] US (08/527,700) 1995-09-14

[11] 2,205,241
[13] C

[51] Int.Cl. 6H04B 15/00 6H04B 10/18
[25] EN
[54] ASYMMETRIC COUPLING METHOD
[54] METHODE DE COUPLAGE ASYMETRIQUE
[72] GOUGH, Cameron, US
[72] MORGAN, Isaac E., US
[73] AT&T CORP., US
[22] 1997-05-13
[30] US (703,290) 1996-08-26

[11] 2,205,581
[13] C

[51] Int.Cl. 6H04Q 7/24 6H04Q 7/32 6H04Q 7/36
[25] EN
[54] INCOMING CALLING SYSTEM
[54] SYSTEME D'APPEL ENTRANT
[72] KITA, Kazunori, JP
[73] Casio Computer Co., Ltd., JP
[85] 1997-05-16
[86] 1996-09-17 (PCT/JP96/02648)
[87] (WO97/11532)
[30] JP (7-263465) 1995-09-18

[11] 2,206,609
[13] C

[51] Int.Cl. 6H01B 7/28
[25] EN
[54] CABLE WITH DUAL LAYER JACKET
[54] CABLE A DOUBLE ENVELOPPE ISOLANTE
[72] GAGNON, GILLES, CA
[73] B.N. CUSTOM CABLES CANADA INC., CA
[22] 1997-05-30
[30] US (08/664,257) 1996-06-07

[11] 2,206,772
[13] C

[51] Int.Cl. 6B08B 9/02
[25] EN
[54] HYDROCLEANING OF THE EXTERIOR SURFACE OF A PIPELINE TO REMOVE COATINGS
[54] ENLEVEMENT DU REVETEMENT EXTERIEUR D'UNE CANALISATION PAR HYDRONETTOYAGE
[72] ANDRUIK, Donald R., US
[72] SEALE, James B., US
[72] REID, Charles M., US
[72] CHAPMAN, Gordon R., US
[73] CRC-Evans Rehabilitation Systems, Inc., US
[22] 1990-02-28
[62] 2,011,196
[30] US (486,093) 1990-02-28

[11] 2,208,644
[13] C

[51] Int.Cl. 6H01M 8/24
[25] EN
[54] EDGE MANIFOLD ASSEMBLY FOR AN ELECTROCHEMICAL FUEL CELL STACK
[54] ENSEMBLE COLLECTEUR LATERAL DESTINE A UN EMPILEMENT DE CELLULES ELECTROCHIMIQUES
[72] JAMES, Gregory A., CA
[72] KENNA, John T., CA
[72] RAMJI, Shiraz N., CA
[72] WASHINGTON, Kirk B., CA
[73] BALLARD POWER SYSTEMS INC., CA
[85] 1997-06-24
[86] 1995-12-27 (PCT/CA95/00721)
[87] (WO96/20510)
[30] US (08/363,889) 1994-12-27

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,210,381**
[13] C

[51] **Int.Cl. 6F24J 3/00 6B60H 1/22**
[25] EN
[54] **VISCOUS HEATER**
[54] **APPAREIL DE CHAUFFAGE A LIQUIDE VISQUEUX**
[72] MORI, Hidefumi, JP
[72] MOROI, Takahiro, JP
[72] BAN, Takashi, JP
[72] SUZUKI, Shigeru, JP
[72] HOSHINO, Tatsuyuki, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1997-07-14
[30] JP (8-190922) 1996-07-19
[30] JP (8-313504) 1996-11-25

[11] **2,210,412**
[13] C

[51] **Int.Cl. 6G01J 9/02**
[25] EN
[54] **APPARATUS AND METHOD FOR INTERFEROMETRIC MEASUREMENT**
[54] **APPAREIL ET METHODE DE MESURES PAR INTERFEROMETRIE**
[72] FURSTENAU, Norbert, DE
[73] Deutsche Forschungsanstalt für Luft- und Raumfahrt e.V., DE
[22] 1997-07-14
[30] DE (196 28 200.4-42) 1996-07-12

[11] **2,210,452**
[13] C

[51] **Int.Cl. 6G06M 9/00 6G01B 21/00**
[25] EN
[54] **AUTOMATED END TALLY SYSTEM**
[54] **SYSTEME POUR COMPTER AUTOMATIQUEMENT DES PIECES DE BOIS**
[72] AMAN, James A., US
[72] HALLER, William R., US
[73] AMAN, James A., US
[73] HALLER, William R., US
[85] 1997-07-14
[86] 1994-04-08 (PCT/US94/03851)
[87] (WO95/27883)

[11] **2,210,642**
[13] C

[51] **Int.Cl. 6G01N 1/02 6G08C 17/00 6G08C 19/00 6G08C 23/00 6G01N 1/08**
[25] EN
[54] **APPARATUS FOR SAMPLING DUST IN A DUCT**
[54] **APPAREIL POUR LE PRELEVEMENT DE POUSSIERE DANS UN CONDUIT**
[72] MATSUURA, Kenji, JP
[72] SHIRAIISHI, Junichi, JP
[73] Ataka Construction & Engineering Co., Ltd., JP
[85] 1997-07-16
[86] 1996-03-15 (PCT/JP96/00714)
[87] (WO97/22868)
[30] JP (7-348075) 1995-12-15

[11] **2,210,747**
[13] C

[51] **Int.Cl. 6B05B 7/24 6B05B 13/04 6B05B 15/12**
[25] EN
[54] **ASSEMBLY FOR USE IN A PAINT SPRAY BOOTH**
[54] **SYSTEME DESTINE A ETRE UTILISE DANS UNE CABINE DE PEINTURE**
[72] YAWORSKI, Anthony, CA
[73] YAWORSKI, Anthony, CA
[85] 1997-07-17
[86] 1996-01-19 (PCT/CA96/00037)
[87] (WO96/22838)
[30] US (08/376,976) 1995-01-23

[11] **2,210,857**
[13] C

[51] **Int.Cl. 6H01H 83/16**
[25] EN
[54] **IMPROVED LOSS OF POTENTIAL DETERMINATION FOR USE IN PROTECTIVE RELAYS FOR ELECTRIC POWER SYSTEMS**
[54] **DETERMINATION AMELIOREE DE LA PERTE DE POTENTIEL DANS DES RELAIS DE PROTECTION DE SYSTEMES D'ALIMENTATION ELECTRIQUE**
[72] ROBERTS, Jeffrey B., US
[72] HOU, Daqing, US
[73] Schweitzer Engineering Laboratories, Inc., US
[22] 1997-07-18
[30] US (08/687,836) 1996-07-26

[11] **2,211,061**
[13] C

[51] **Int.Cl. 6C09D 11/02**
[25] EN
[54] **OXAZOLINE HOT MELT INK COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE THERMOFUSIBLES A L'OXAZOLINE**
[72] BOILS-BOISSIER, Daniele C., CA
[72] MAYER, Fatima M., CA
[72] SACRIPANTE, Guerino G., CA
[72] DRAPPEL, Stephan V., CA
[73] XEROX CORPORATION, US
[22] 1997-07-21
[30] US (08/719,532) 1996-09-27

[11] **2,211,069**
[13] C

[51] **Int.Cl. 6F24J 3/00 6B60H 1/22**
[25] EN
[54] **VISCOUS FLUID TYPE HEAT GENERATOR WITH HEAT GENERATION REGULATING PERFORMANCE**
[54] **GENERATEUR DE CHALEUR A FLUIDE VISQUEUX AVEC CARACTERISTIQUES DE REGULATION DE LA PRODUCTION DE CHALEUR**
[72] MOROI, Takahiro, JP
[72] YAGI, Kiyoshi, JP
[72] SUZUKI, Shigeru, JP
[72] HIROSE, Tatsuya, JP
[72] BAN, Takashi, JP
[72] HOSHINO, Nobuaki, JP
[73] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1997-07-22
[30] JP (8-193703) 1996-07-23
[30] JP (8-193701) 1996-07-23
[30] JP (9-122302) 1997-05-13
[30] JP (9-122308) 1997-05-13

[11] **2,212,465**
[13] C

[51] **Int.Cl. 6H04B 10/08**
[25] EN
[54] **METHOD FOR MONITORING FIBER OPTIC CABLES**
[54] **METHODE DE CONTROLE DE CABLES A FIBRES OPTIQUES**
[72] ESLAMBOLCHI, Hossein, US
[73] AT&T CORP., US
[22] 1997-08-07
[30] US (738,371) 1996-10-25

Canadian Patents Issued
November 14, 2000

[11] 2,212,634
[13] C

[51] **Int.Cl. 6G02F 1/225**
[25] EN
[54] **POLARIZATION-INSENSITIVE, ELECTRO-OPTIC MODULATOR**
[54] **MODULATEUR ELECTRO-OPTIQUE NON AFFECTE PAR LA POLARISATION**
[72] SCHAFFNER, James H., US
[72] YAP, Daniel, US
[73] HUGHES ELECTRONICS CORPORATION, US
[85] 1997-08-07
[86] 1997-01-24 (PCT/US97/01144)
[87] (WO97/27511)
[30] US (08/591,997) 1996-01-26

[11] 2,212,762
[13] C

[51] **Int.Cl. 6H04H 1/00 6H04B 7/00**
[25] EN
[54] **PROGRAMMABLE RADIO SUBSCRIPTION SYSTEM FOR RECEIVING SELECTIVELY DEFINED INFORMATION**
[54] **SYSTEME PROGRAMMABLE DE RADIO PAR ABONNEMENT PERMETTANT DE RECEVOIR DE L'INFORMATION SPECIFIQUE**
[72] FOLADARE, Mark Jeffrey, US
[72] SILVERMAN, David Phillip, US
[72] GOLDMAN, Shelley B., US
[72] STURM, Walter, US
[73] AT&T CORP., US
[22] 1997-08-12
[30] US (715,971) 1996-09-18

[11] 2,213,145
[13] C

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **A FINGER TEMPERATURE INDICATING RING**
[54] **BAGUE INDICATRICE DE TEMPERATURE**
[72] CHEN, Mei-Yen, TW
[73] CHEN, Mei-Yen, TW
[22] 1997-08-15

[11] 2,213,729
[13] C

[51] **Int.Cl. 6B62D 11/14**
[25] EN
[54] **STEERING CONTROL SYSTEM FOR TRACKED VEHICLE**
[54] **SYSTEME DE COMMANDE DE DIRECTION POUR VEHICULE A CHENILLES**
[72] STRAETKER, John George, US
[73] DEERE & COMPANY, US
[22] 1997-09-05
[30] US (08/795,091) 1997-02-05

[11] 2,214,599
[13] C

[51] **Int.Cl. 6H01R 33/00**
[25] EN
[54] **LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE**
[72] LOSTOSKI, Douglas A., US
[72] MARKIEWICZ, John B., US
[72] RIEDY, Charles H., US
[73] The Lamson & Sessions Co., US
[22] 1997-08-29
[30] US (08/715,835) 1996-09-19

[11] 2,215,326
[13] C

[51] **Int.Cl. 6H03K 17/28 6F42C 11/06**
[25] EN
[54] **PROGRAMMABLE ELECTRONIC TIMER CIRCUIT**
[54] **CIRCUIT TEMPORISEUR ELECTRONIQUE PROGRAMMABLE**
[72] GWYNN, James C., III, US
[73] THE ENSIGN-BICKFORD COMPANY, US
[85] 1997-09-12
[86] 1996-04-01 (PCT/US96/04471)
[87] (WO96/33384)
[30] US (08/420,991) 1995-04-10

[11] 2,217,180
[13] C

[51] **Int.Cl. 6F02D 9/10 6F16K 15/03 6F02B 33/30 6F01L 1/38**
[25] EN
[54] **THERMODYNAMICAL ASPIRATION VALVE**
[54] **SOUPAPE D'ASPIRATION THERMODYNAMIQUE**
[72] PASZKOWSKA, Monika, DE
[73] PASZKOWSKA, Monika, DE
[85] 1997-10-23
[86] 1996-04-23 (PCT/IB96/00362)
[87] (WO96/34184)
[30] IT (VR95A000039) 1995-04-28

[11] 2,217,962
[13] C

[51] **Int.Cl. 6A45C 3/12 6A43B 5/04**
[25] EN
[54] **MULTIFUNCTION CONTAINER, PARTICULARLY FOR SKI BOOTS, ICE SKATES OR ROLLER SKATES OF THE SINGLE WHEEL TYPE**
[54] **BOITE POLYVALENTE, NOTAMMENT POUR CHAUSSURES DE SKI, PATINS A GLACE OU PATINS DU TYPE A ROULETTES ALIGNEES**
[72] RONCATO, Giovanni, IT
[73] VALIGERIA RONCATO S.P.A., IT
[85] 1997-10-09
[86] 1996-04-11 (PCT/IT96/00069)
[87] (WO96/32029)
[30] IT (TV95U000024) 1995-04-12
[30] IT (TV96U000020) 1996-03-26

[11] 2,218,973
[13] C

[51] **Int.Cl. 6B23B 9/04**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO MACHINE TOOLS**
[54] **AMELIORATIONS APORTEES AUX MACHINES-OUTILS OU AYANT TRAIT A CES DERNIERES**
[72] ROMI, José Carlos, BR
[73] INDUSTRIAS ROMI, S.A., BR
[22] 1997-10-15
[30] BR (PI 970 0507) 1997-04-04

[11] 2,220,424
[13] C

[51] **Int.Cl. 6H04N 7/14 6H04N 7/15 6H04L 12/56**
[25] EN
[54] **NETWORK BASED MULTIMEDIA MESSAGING METHOD FOR NON-CCITT COMPLIANT SWITCHES**
[54] **PROCEDE DE MESSAGERIE MULTIMEDIA UTILISANT DES RESEAUX A COMMUTATEURS NON CONFORMES CCITT**
[72] WEBER, Roy P., US
[72] BRUNO, Richard F., US
[72] MARKOWITZ, Robert E., US
[72] PEREA, Carlos A., US
[72] STUNTEBECK, Peter H., US
[73] AT&T CORP., US
[85] 1997-11-07
[86] 1997-03-12 (PCT/US97/03887)
[87] (WO97/34410)
[30] US (615,350) 1996-03-13

**Brevets canadiens délivrés
14 novembre 2000**

[11] **2,226,600**
[13] C

[51] **Int.Cl. 6E06B 3/50 6E06B 3/48**
[25] EN
[54] **REINFORCED SECTIONAL DOOR**
[54] **PORTE A SECTIONS RENFORCEE**
[72] KRUPKE, LeRoy, US
[72] BOUCHER, David Scott, US
[72] GRISHAM, James L., US
[72] VAFAIE, Foad, US
[73] Overhead Door Corporation, US
[22] 1998-01-13
[30] US (08/789,785) 1997-01-29

[11] **2,226,795**
[13] C

[51] **Int.Cl. 6H04N 7/15**
[25] EN
[54] **MULTI-POINT**
TELECONFERENCE SYSTEM
[54] **SYSTEME DE TELECONFERENCE**
MULTIPOINT
[72] WADA, Yoshiyasu, JP
[73] NEC CORPORATION, JP
[22] 1998-01-13
[30] JP (004858/97) 1997-01-14

[11] **2,227,904**
[13] C

[51] **Int.Cl. 6G06F 3/023**
[25] EN
[54] **REDUCED KEYBOARD**
DISAMBIGUATING SYSTEM
[54] **SYSTEME D'ELIMINATION DES**
AMBIGUITES D'UN CLAVIER REDUIT
[72] GROVER, Dale L., US
[72] KUSHLER, Clifford A., US
[72] GRUNBOCK, Cheryl Arlene, US
[72] KING, Martin T., US
[73] TEGIC COMMUNICATIONS, INC.,
US
[85] 1998-01-23
[86] 1996-07-26 (PCT/US96/12291)
[87] (WO97/05541)
[30] US (08/507,756) 1995-07-26
[30] US (60/021,180) 1996-06-10

[11] **2,229,181**
[13] C

[51] **Int.Cl. 6H01Q 11/12**
[25] EN
[54] **CONTRAWOUND TOROIDAL**
HELICAL ANTENNA
[54] **ANTENNE HELICOIDALE**
TOROIDALE A CONTRE-SPIRALAGE
[72] VanVOORHIES, Kurt L., US
[73] Vortekx P.C., US
[85] 1998-02-10
[86] 1996-08-14 (PCT/US96/13125)
[87] (WO97/07559)
[30] US (514,609) 1995-08-14

[11] **2,230,415**
[13] C

[51] **Int.Cl. 6F24J 3/06 6B60H 1/03 6F28F**
13/06
[25] EN
[54] **VISCOUS FLUID TYPE HEAT**
GENERATOR WITH HEAT
TRANSMISSION ENHANCING MEANS
[54] **GENERATEUR DE CHALEUR DU**
TYPE A FLUIDE VISQUEUX
COMPORTANT UN MECANISME
AMELIORANT LA TRANSMISSION DE
LA CHALEUR
[72] BAN, Takashi, JP
[72] MORI, Hidefumi, JP
[72] OKABE, Takanori, JP
[72] MOROI, Takahiro, JP
[73] KABUSHIKI KAISHA TOYODA
JIDOSHOKKI SEISAKUSHO, JP
[22] 1998-02-25
[30] JP (9-42316) 1997-02-26

[11] **2,232,943**
[13] C

[51] **Int.Cl. 6B23Q 3/02 6B25B 11/00**
6B27M 3/02 6B25H 1/08
[25] EN
[54] **WORKPIECE LOCATING DEVICE**
[54] **DISPOSITIF DE**
POSITIONNEMENT POUR PIECES A
USINER
[72] MACLEAN, John, CA
[73] Pacific Automation Ltd., CA
[22] 1998-03-24
[30] US (08/822,728) 1997-03-24

[11] **2,234,062**
[13] C

[51] **Int.Cl. 6A47B 21/02**
[25] EN
[54] **ADJUSTABLE SHELF SUPPORT**
ASSEMBLY COMPUTER WORK
STATION
[54] **ENSEMBLE DE MONTAGE**
REGLABLE POUR POSTE DE TRAVAIL
INFORMATISE
[72] WOOD, Ronald L., Jr., US
[72] MANSFIELD, Michael T., US
[73] B & W CORPORATION, US
[22] 1998-04-03
[30] US (08/833,283) 1997-04-04

[11] **2,235,104**
[13] C

[51] **Int.Cl. 6G11B 21/02**
[25] EN
[54] **DIGITAL SERVO CONTROL**
SYSTEM FOR USE IN DISK DRIVES
[54] **SYSTEME DE SERVOCOMMANDE**
NUMERIQUE POUR LECTEURS DE
DISQUES
[72] KADLEC, Ronald James, US
[72] WEILBACHER, Philip Saxton, US
[72] KELLEY, Paul Henry, US
[72] FREDERICK, Thomas James, US
[73] Rodime plc, GB
[22] 1991-09-17
[62] 2,068,329
[30] US (583,972) 1990-09-18

[11] **2,240,775**
[13] C

[51] **Int.Cl. 6B62B 15/00 6A63C 5/00**
6B62B 13/06
[25] EN
[54] **TOBOGGAN**
[54] **TOBOGGAN**
[72] MALLORY, Robin D., CA
[72] CAMERON, Mark C., CA
[73] MALLORY, Robin D., CA
[73] CAMERON, Mark C., CA
[22] 1998-06-16

Canadian Patents Issued
November 14, 2000

[11] 2,241,585
[13] C

[51] Int.Cl. 6G05F 1/46 6H02M 1/00
6H02M 7/02
[25] EN
[54] POWER SUPPLY WITH RE-
CONFIGURABLE OUTPUTS FOR
DIFFERENT OUTPUT VOLTAGES AND
METHOD OF OPERATION THEREOF
[54] SOURCE D'ALIMENTATION
AVEC CIRCUITS DE SORTIE
CONFIGURABLES EN FONCTION DE
DIFFERENTES TENSIONS DE SORTIE
ET METHODE POUR D'UTILISATION
DE CELLE-CI
[72] LIU, Rui, US
[72] LEE, Victor Ke-Ji, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 1998-06-23
[30] US (60/052,564) 1997-07-15
[30] US (09/048,246) 1998-03-25

[11] 2,242,247
[13] C

[51] Int.Cl. 6C06C 5/06
[25] EN
[54] METHOD AND APPARATUS FOR
TRANSFER OF INITIATION SIGNALS
[54] PROCEDE ET APPAREIL DE
TRANSFERT DE SIGNAUX DE MISE A
FEU
[72] TSEKA, Thomas C., US
[72] BURTON, Jeffrey H., US
[72] RENFRO, Steven L., US
[72] SUTULA, Daniel P., Jr., US
[72] GLADDEN, Ernest L., US
[72] TORO, Daniel A., US
[72] LILLEY, Thomas F., US
[72] DUFRANE, Ronald M., US
[73] THE ENSIGN-BICKFORD
COMPANY, US
[85] 1998-07-03
[86] 1996-12-03 (PCT/US96/19547)
[87] (WO97/25297)
[30] US (08/548,813) 1996-01-11

[11] 2,248,302
[13] C

[51] Int.Cl. 6G05D 19/02 6G05D 19/00
6F16F 15/02
[25] EN
[54] METHOD AND APPARATUS FOR
NON-MODEL BASED
DECENTRALIZED ADAPTIVE
FEEDFORWARD ACTIVE VIBRATION
CONTROL
[54] PROCEDE ET APPAREIL DE
REDUCTION DES VIBRATIONS
METTANT EN OEUVRE UN
ALGORITHME ADAPTIF DE
PRECOMPENSATION DECENTRALISEE
INDEPENDANT DU MODELEE
[72] NORRIS, Mark A., US
[72] ROSSETTI, Dino J., US
[72] JOLLY, Mark R., US
[73] LORD CORPORATION, US
[85] 1998-08-27
[86] 1997-01-14 (PCT/US97/00729)
[87] (WO97/36122)
[30] US (08/622,540) 1996-03-25

[11] 2,257,050
[13] C

[51] Int.Cl. 6A47J 36/32 6A47J 27/00
[25] EN
[54] AUTOMATIC COOKER HAVING A
CARD-TYPE CONTROLLER FOR
CONTROLLING COOKING
CONDITIONS ACCORDING TO
COOKING DATA STORED IN A
REMOVABLE CONTROL CARD
[54] CUISEUR AUTOMATIQUE MUNI
D'UNE CARTE DE COMMANDE POUR
REGULER LES CONDITIONS DE
CUISSON EN FONCTION DES
DONNEES DE CUISSON STOCKEES
SUR UNE CARTE DETACHABLE
[72] LIN, Jenny, TW
[73] CERAMATE TECHNICAL CO., LTD.,
TW
[22] 1998-12-30
[30] US (09/081,628) 1998-05-19

[11] 2,258,214
[13] C

[51] Int.Cl. 6F16L 9/12 6B60R 16/08
[25] EN
[54] IMPROVED VEHICLE INCLUDING
FREEZE STRESS RESISTANT FLUID
CONDUCTING APPARATUSES
[54] VEHICULE AMELIORE
COMPORTANT DES APPAREILS DE
TRANSPORT DE FLUIDE RESISTANT
AUX CONTRAINTES DU GEL
[72] JEWELL, David E., US
[73] STANLEY AVIATION
CORPORATION, US
[85] 1998-12-14
[86] 1997-06-23 (PCT/US97/10851)
[87] (WO98/00662)
[30] US (08/673,568) 1996-07-01
[30] US (08/829,364) 1997-03-31

[11] 2,262,811
[13] C

[51] Int.Cl. 6B27M 1/02
[25] EN
[54] A METHOD AND APPARATUS FOR
INCREASING THE HARDNESS AND
INTENSITY OF WOOD
[54] METHODE ET APPAREIL POUR
ACCROITRE LA DURETE ET
L'INTENSITE DU BOIS
[72] AN, Sun-Tae, KR
[73] AN, Sun-Tae, KR
[22] 1999-03-09
[30] KR (98-008909) 1998-03-11

[11] 2,288,438
[13] C

[51] Int.Cl. 6C01G 23/07
[25] EN
[54] PROCESS FOR PRODUCING
CERAMIC POWDERS, ESPECIALLY
TITANIUM DIOXIDE USEFUL AS A
PHOTOCATALYST
[54] METHODE POUR LA
PREPARATION DE POUDRES DE
CERAMIQUE, NOTAMMENT DE
DIOXYDDE TITANE, UTILES COMME
PHOTOCATALYSEURS
[72] PRATSINIS, SOTIRIS EMMANUEL,
US
[72] GUTSCH, ANDREAS, DE
[72] FOTOU, GEORGE P., US
[72] VEMURY, SRINIVAS, US
[73] UNIVERSITY OF CINCINNATI, US
[22] 1995-08-25
[62] 2,197,436
[30] US (299,204) 1994-08-31
[30] US (373,980) 1995-01-18
[30] US (488,694) 1995-06-08

**Brevets canadiens délivrés
14 novembre 2000**

[11] * **2,298,428**
[13] C

[51] **Int.Cl. 7H02J 7/12**

[25] EN

[54] **BATTERY CHARGING CIRCUIT**

[54] **CIRCUIT DE CHARGE DE**

BATTERIE

[72] KELLY, DAVID, CA

[73] KELLY, DAVID, CA

[22] 2000-02-10

**Canadian Patents Issued
November 14, 2000**

Canadian Laid-Open Applications

October 22, 2000 - October 28, 2000

Demandes canadiennes mises à la disponibilité du public

22 octobre 2000 - 28 octobre 2000

[21] **2,101,178**
[13]

[51] **Int.Cl. 7C07D 487/22**
[25] EN
[54] **NEW POLYCYCLIC POLYAMIDES AS PRECURSORS FOR ENERGETIC POLYCYCLIC POLYNITRAMINE OXIDIZERS**
[54] **NOUVEAUX POLYAMIDES POLYCYCLIQUES COMME PRECURSEURS D'AGENTS OXYDANTS PUISSANTS, POLYCYCLIQUES ET POLYNITRAMINES**
[72] HINSHAW, JERALD C., US
[72] WARDLE, ROBERT B., US
[71] THIOKOL CORPORATION, US
[22] 1993-06-30
[43] 2000-10-28

[21] **2,268,570**
[13] A1

[51] **Int.Cl. 6A01K 23/00 6A01K 29/00**
[25] FR
[54] **RAMASSEUR D'EXCREMENTS DE CHIEN**
[54] **DEVICE FOR SCOOPING UP DOG EXCRETA**
[72] IGLESIAS-ROBIN, Maria J., CA
[72] ROBIN, Martial, CA
[71] IGLESIAS-ROBIN, Maria J., CA
[71] ROBIN, Martial, CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,173**
[13] A1

[51] **Int.Cl. 6A61B 5/11**
[25] EN
[54] **APPARATUS FOR GUIDING AND MEASURING THE MOTION OF THE CERVICAL SPINE, HEAD AND SHOULDERS, AND FOR ASSESSING POSTURE AND BALANCE**
[54] **APPAREIL POUR GUIDER ET MESURER LE MOUVEMENT DE LA COLONNE CERVICALE, DE LA TETE ET DES EPAULES ET POUR EVALUER LA POSTURE ET L'EQUILIBRE**
[72] MARRIOTT, Anne, CA
[72] GRACOVETSKY, Serge A., CA
[72] RICHARDS, Mark, CA
[72] ASSELIN, Steeve, CA
[72] NEWMAN, Nicholas, CA
[71] DIAGNOSPINE RESEARCH INC., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,267**
[13] A1

[51] **Int.Cl. 6F16F 9/12 6F15B 15/12 6F16F 9/42**
[25] EN
[54] **AXIAL MOTION CONTROLLER**
[54] **COMMANDE DE MOUVEMENT AXIAL**
[72] BODONY, Charles P., US
[72] HANNERS, H. Steven, US
[71] CIRCULAR MOTION CONTROLS, INC., US
[22] 1999-04-27
[43] 2000-10-27

[21] **2,269,510**
[13] A1

[51] **Int.Cl. 6A23K 3/00 6A23K 1/14**
[25] EN
[54] **METHOD OF PRESERVING PLANT MATTER FOR USE AS ANIMAL FEED AND ANIMAL FEED**
[54] **METHODE POUR CONSERVER LA MATIERE VEGETALE SERVANT A L'ALIMENTATION ANIMALE ET ALIMENTS POUR ANIMAUX**
[72] REBER, Douglas Lyman, GB
[71] FAENUM CO. LTD., GB
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,513**
[13] A1

[51] **Int.Cl. 6C04B 24/26**
[25] EN
[54] **SCULPTABLE AND BREATHABLE WALL COATING MORTAR COMPOUND**
[54] **COMPOSE DE MORTIER POUR ENDUIT MURAL, RESPIRANT ET POUVANT ETRE SCULPTE**
[72] GERVAIS, Richard, CA
[71] DAUBOIS INC., CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,515**
[13] A1

[51] **Int.Cl. 6F16H 3/093 6F16H 3/10**
[25] EN
[54] **A TRANSMISSION**
[54] **TRANSMISSION**
[72] KLARICIC, Boris, AU
[71] KLARICIC, Boris, AU
[22] 1999-04-22
[43] 2000-10-22

**Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000**

[21] **2,269,516**
[13] A1

[51] **Int.Cl. 6B63H 16/10 6B63B 35/71**
[25] EN
[54] **WATERCRAFT WITH
FRONTFACE OAR SYSTEM**
[54] **EMBARCATION EQUIPEE DE
RAMES ARTICULEES PERMETTANT
AU RAMEUR DE REGARDER VERS
L'AVANT**
[72] SALVAIL, Patrick, CA
[72] ROY, Roger, CA
[71] ROWSURF PLASTIQUE LTD., CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,692**
[13] A1

[51] **Int.Cl. 6A01G 23/04**
[25] EN
[54] **APPARATUS FOR LIFTING AND
MOVING TREES FOR
TRANSPLANTATION**
[54] **DISPOSITIF DE LEVAGE ET DE
DEPLACEMENT D'ARBRES A
TRANSPLANTER**
[72] TILLAART, Marlin, CA
[71] DUTCHMASTER NURSERIES LTD.,
CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,851**
[13] A1

[51] **Int.Cl. 6A63F 3/06**
[25] EN
[54] **METHOD AND APPARATUS FOR
CONDUCTING INSTANTANEOUS ON-
LINE LOTTERIES**
[54] **METHODE ET APPAREIL POUR
FINS DE LOTERIES INSTANTANES EN
LIGNE**
[72] SKALBANIA, Rozanda Lyn, CA
[71] SKALBANIA, Rozanda Lyn, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,649**
[13] A1

[51] **Int.Cl. 6H04Q 3/64 6H04B 1/74**
[25] EN
[54] **PROTECTION OF ROUTERS IN A
TELECOMMUNICATIONS NETWORK**
[54] **PROTECTION DES ROUTEURS
DANS UN RESEAU DE
TELECOMMUNICATIONS**
[72] GROVER, WAYNE D., CA
[72] STAMATELAKIS, DEMETRIOS, CA
[71] TELECOMMUNICATIONS
RESEARCH LABORATORIES, CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,718**
[13] A1

[51] **Int.Cl. 6E04F 13/00 6E04F 13/18**
[25] EN
[54] **SURFACE CLADDING SYSTEM**
[54] **SYSTEME DE RECOUVREMENT
DE SURFACE**
[72] MEDLAND, Thomas, CA
[71] MEDLAND, Thomas, CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,861**
[13] A1

[51] **Int.Cl. 6G06F 19/00 6A61N 5/00**
[25] EN
[54] **METHODS AND COMPUTER
EXECUTABLE INSTRUCTIONS FOR
RAPIDLY CALCULATING
SIMULATED PARTICLE TRANSPORT
THROUGH GEOMETRICALLY
MODELED TREATMENT VOLUMES
HAVING UNIFORM VOLUME
ELEMENTS FOR USE IN
RADIOTHERAPY**
[54] **METHODES ET INSTRUCTIONS
EXECUTABLES PAR UN ORDINATEUR
POUR EFFECTUER LE CALCUL
RAPIDE DE LA SIMULATION DU
TRANSPORT DE PARTICULES A
L'AIDE DE MODELES
GEOMETRIQUES DE VOLUMES DE
TRAITEMENT CARACTERISES PAR
DES ELEMENTS DE VOLUME
UNIFORMES POUR UTILISATION EN
RADIOTHERAPIE**
[72] FRANSEN, Michael W., US
[72] WHEELER, Floyd J., US
[72] WESSOL, Daniel E., US
[71] LOCKHEED MARTIN IDAHO
TECHNOLOGIES COMPANY, US
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,691**
[13] A1

[51] **Int.Cl. 6A47L 5/38 6A47L 9/28**
[25] EN
[54] **ACOUSTIC COMMUNICATOR
FOR CENTRAL VACUUM CLEANERS**
[54] **DISPOSITIF DE
COMMUNICATION ACOUSTIQUE
POUR ASPIRATEURS CENTRAUX**
[72] LINDSAY, Edward W., Jr., US
[71] LINDSAY MANUFACTURING, INC.,
US
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,729**
[13] A1

[51] **Int.Cl. 6B41J 2/455**
[25] EN
[54] **APPARATUS FOR EXPOSURE OF
PRINTING PLATES USING SIGNALS
TO OFFSET IMAGE INCLINE
DISTORTION**
[54] **DISPOSITIF D'EXPOSITION DE
PLAQUES D'IMPRIMERIE UTILISANT
DES SIGNAUX POUR COMPENSER LA
DEFORMATION OBLIQUE DE
L'IMAGE**
[72] OKAMURA, Yuichi, JP
[72] UEDA, Chikao, JP
[71] KABUSHIKI KAISHA KANEDA
KIKAI SEISAKUSHO, JP
[22] 1999-04-22
[43] 2000-10-22

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,269,879**
[13] A1

[51] **Int.Cl. 6A47B 96/06 6A47B 96/02**
[25] EN
[54] **ELEMENT OF LOAD-BEARING STRUCTURES, ESPECIALLY GIRDERS FOR MODULAR SHELVES**
[54] **ELEMENT DE STRUCTURE PORTEUSE, EN PARTICULIER DES SUPPORTS POUR RAYONNAGE MODULAIRE**
[72] BRIOSI, Antonello, IT
[71] METALSISTEM S.P.A., IT
[22] 1999-04-22
[43] 2000-10-22

[21] **2,269,959**
[13] A1

[51] **Int.Cl. 6A01M 21/04 6A01C 17/00 6A01M 25/00**
[25] EN
[54] **GRANULAR SPREADER AND PRODUCT CONTAINER**
[54] **EPANDEUSE DE GRANULES ET CONTENEUR**
[72] WOODRUFF, Keith Floyd, US
[72] THOMAS, John H., US
[71] AMERICAN CYANAMID COMPANY, US
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,976**
[13] A1

[51] **Int.Cl. 6B29C 71/02 6F17C 1/16**
[25] EN
[54] **HOMOGENIZING PROCESS FOR FIBER-WRAPPED STRUCTURAL COMPOSITES**
[54] **PROCEDE D'HOMOGENEISATION POUR COMPOSITES STRUCTURELS REVETUS DE FIBRES**
[72] RUTZ, Rene, CA
[71] RUTZ, Rene, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,890**
[13] A1

[51] **Int.Cl. 6A61M 16/06 6A61M 16/00**
[25] EN
[54] **DEVICE FOR TREATMENT OF CARBON MONOXIDE POISONING**
[54] **DISPOSITIF POUR LE TRAITEMENT DE L'EMPOISONNEMENT AU MONOXYDE DE CARBONE**
[72] CARTER, STEPHEN A., CA
[71] VERITEK NGV, CANADA CORP., CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,269,961**
[13] A1

[51] **Int.Cl. 6H04L 29/02 6H04L 12/40**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING THE RANGE OF THE UNIVERSAL SERIAL BUS PROTOCOL AS IT APPLIES TO ASYNCHRONOUS TRANSFERS**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER L'ETENDUE DU PROTOCOLE DE BUS SERIE UNIVERSEL LORS DE TRANSFERTS ASYNCHRONES**
[72] KRAJCI, Juraj, CA
[72] KEJSER, Keith, CA
[71] ICRON SYSTEMS INC., CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,269,992**
[13] A1

[51] **Int.Cl. 6A61B 5/08 6A61B 5/097**
[25] EN
[54] **METHOD AND APPARATUS FOR COUGH SOUND ANALYSIS**
[54] **METHODE ET APPAREIL POUR ANALYSER LES SONS DE LA TOUX**
[72] GOLDSMITH, William Travis, US
[72] FRAZER, David, US
[72] AFSHARI, Aliakbar, US
[72] REYNOLDS, Jeffrey, US
[72] FRIEND, Kimberly, US
[72] McKINNEY, Walter, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,908**
[13] A1

[51] **Int.Cl. 6F01M 5/02 6F16N 39/04**
[25] EN
[54] **FLUID HEATING DEVICE FOR INTERNAL COMBUSTION ENGINES**
[54] **DISPOSITIF DE CHAUFFAGE DE LIQUIDE POUR MOTEURS A COMBUSTION INTERNE**
[72] CARTER, STEPHEN A., CA
[71] VERITEK NGV, CANADA CORP., CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,269,962**
[13] A1

[51] **Int.Cl. 6E01B 11/54 6B61L 23/00**
[25] EN
[54] **RESISTANCE-MONITORING ARRANGEMENT**
[54] **MONTAGE DE CONTROLE DE RESISTANCE**
[72] POOLE, Damian Mounsey, GB
[71] ALSTOM UK LTD., GB
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,001**
[13] A1

[51] **Int.Cl. 6E21B 33/00**
[25] EN
[54] **HIGH PRESSURE FLUID SEAL FOR SEALING AGAINST A BIT GUIDE IN A WELLHEAD AND METHOD OF USING**
[54] **JOINT D'ETANCHEITE A HAUTE PRESSION POUR ETANCHEIFIER UN DISPOSITIF DE GUIDAGE DE TREPAN DANS UNE TETE DE Puits, ET METHODE D'UTILISATION**
[72] DALLAS, L. Murray, US
[71] DALLAS, L. Murray, US
[22] 1999-04-23
[43] 2000-10-23

[21] **2,269,958**
[13] A1

[51] **Int.Cl. 6A01M 29/02**
[25] EN
[54] **BIRD DISPERSING SYSTEM**
[54] **SYSTEME POUR DISPERSER LES OISEAUX**
[72] SCHOENHEITER, Q. Martin Jr., US
[72] JOSEPH, John Barthell Jr., US
[71] SCHOENHEITER, Q. Martin Jr., US
[71] JOSEPH, John Barthell Jr., US
[22] 1999-04-26
[43] 2000-10-26

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,270,002**
[13] A1
[51] **Int.Cl. 6F16H 9/12 6F16H 9/18**
[25] EN
[54] **TRANSMISSION FOR SCOOTERS AND OTHER VEHICLES**
[54] **TRANSMISSION POUR SCOOTERS ET AUTRES VEHICULES**
[72] MERCIER, Christian, ZZ
[72] LECLAIR, Alexandre, ZZ
[72] LACOULINE, Josée, ZZ
[71] POWERBLOC IBC CANADA INC., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,006**
[13] A1
[51] **Int.Cl. 6E06B 9/36**
[25] EN
[54] **HEAD-RAIL END ADAPTOR FOR WINDOW BLINDS**
[54] **ADAPTATEUR D'EXTREMITE DE RAIL POUR STORES**
[72] CADORETTE, Mario, CA
[71] ALL-TECK BLINDS P.T.B. INC., CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,270,017**
[13] A1
[51] **Int.Cl. 6F04D 13/06**
[25] EN
[54] **ROTARY PUMP TOP DRIVE**
[54] **ACTIONNEUR DE POMPE ROTATIVE A ENTRAINEMENT PAR LE HAUT**
[72] TESSIER, Lynn P., CA
[71] TESSIER, Lynn P., CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,019**
[13] A1
[51] **Int.Cl. 6H04J 3/06 6H04B 10/20 6H04B 1/66**
[25] EN
[54] **MULTIPLEX HIERARCHY FOR HIGH CAPACITY TRANSPORT SYSTEMS**
[54] **HIERARCHIE MULTIPLEX POUR SYSTEMES DE TRANSPORT GRANDE CAPACITE**
[72] SHIELDS, James A., GB
[72] BRADY, Jayne, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,032**
[13] A1
[51] **Int.Cl. 6G02C 5/12**
[25] EN
[54] **ADHESIVE EYEGLASS NOSE BRIDGE ADJUSTER PADS**
[54] **PLAQUETTES ADHESIVES REGLABLES DE LUNETTES**
[72] OEY, Daniela N., CA
[71] OEY, Daniela N., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,033**
[13] A1
[51] **Int.Cl. 6G02B 27/18 6G06F 3/147 6G09F 19/18 6G09G 3/36**
[25] EN
[54] **DIGI-SCREEN**
[54] **ECRAN DIGITAL**
[72] GUITARD, Alain, ZZ
[72] CHANDER, DANNY, CA
[71] GUITARD, Alain, ZZ
[71] CHANDER, DANNY, CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,270,034**
[13] A1
[51] **Int.Cl. 6A61F 7/00 6A61D 9/00**
[25] EN
[54] **MODULAR BODY PACK**
[54] **VESTE REMBOURREE MODULAIRE**
[72] JONES, Tamara F., CA
[71] JONES, Tamara F., CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,036**
[13] A1
[51] **Int.Cl. 6H01M 8/06 6H02N 11/00**
[25] FR
[54] **PROJET M 12**
[54] **PROJECT M 12**
[72] MASSAROTTO, Umberto, CA
[71] MASSAROTTO, Umberto, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,037**
[13] A1
[51] **Int.Cl. 6A47C 7/62**
[25] EN
[54] **REVERSIBLE CHAIR BACK SADDLE BAG**
[54] **SACOCHE DOUBLE REVERSIBLE POUR DOSSIER DE FAUTEUIL**
[72] LAROCHE, Cynthia, CA
[71] LAROCHE, Cynthia, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,041**
[13] A1
[51] **Int.Cl. 6H04Q 1/14**
[25] EN
[54] **PATCH PANEL WITH INCORPORATED DISTRIBUTION AMPLIFIERS**
[54] **TABLEAU DE REPARTITION AVEC AMPLIFICATEURS DE DISTRIBUTION INTEGRES**
[72] TRONOLONE, James, US
[72] TRONOLONE, Virginia, US
[71] TRONOLONE, James, US
[71] TRONOLONE, Virginia, US
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,042**
[13] A1
[51] **Int.Cl. 6H01H 9/02**
[25] EN
[54] **RESILIENT SWITCH COVER WITH INTEGRAL ACTUATOR BUTTON**
[54] **COUVRE-INTERRUPTEUR SOUPLE AVEC BOUTON DE COMMANDE INTEGRE**
[72] KORNELSON, Brent A., CA
[72] BUCHAN, Brian D., CA
[71] KORNELSON, Brent A., CA
[71] BUCHAN, Brian D., CA
[22] 1999-04-27
[43] 2000-10-27

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,270,058**
[13] A1

[51] **Int.Cl. 6A61N 5/02**
[25] EN
[54] **CANCER MELTING EQUIPMENT**
[54] **EQUIPEMENT POUR FAIRE**
FONDRE LES CANCERS
[72] KATIRAI, Bahram, CA
[71] KATIRAI, Bahram, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,059**
[13] A1

[51] **Int.Cl. 6F03B 7/00 6F03D 9/00**
[25] EN
[54] **DECORATIVE WATERFALL**
SUPPLIED BY A WATER WHEEL
ACTIVATED BY A WIND TURBINE
[54] **CHUTE D'EAU DECORATIVE**
ALIMENTEE PAR UNE ROUE D'EAU
ACTIVEE PAR UN
AEROGENERATEUR
[72] LAPOINTE, Wildy, CA
[71] LAPOINTE, Wildy, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,060**
[13] A1

[51] **Int.Cl. 6B21D 13/00**
[25] EN
[54] **CRIMPING TOOL**
[54] **PINCE A SERTIR**
[72] VACHON, Michel, CA
[71] VACHON, Michel, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,065**
[13]

[51] **Int.Cl. 6A63B 53/10 6A63B 53/12**
[25] EN
[54] **SINGLE LENGTH SHAFTS FOR**
GOLF CLUB SETS
[54] **MANCHES A LONGUEUR UNIQUE**
POUR JEUX DE BATONS DE GOLF
[72] SWIST, Jason, CA
[71] SWIST, Jason, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,067**
[13] A1

[51] **Int.Cl. 6G01B 3/10**
[25] EN
[54] **M.P. MEASURING TAPE**
[54] **RUBAN A MESURER M.P.**
[72] FUKS, Vladimir, CA
[71] FUKS, Vladimir, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,082**
[13]

[51] **Int.Cl. 6F16M 11/04 6B60R 11/00**
[25] EN
[54] **ALL PURPOSE SWIVELLING ARM**
[54] **BRAS PIVOTANT TOUT USAGE**
[72] TRUDEAU, Lionel Joseph, CA
[71] TRUDEAU, Lionel Joseph, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,084**
[13] A1

[51] **Int.Cl. 6B60N 2/24 6B60R 7/04 6B60N**
2/44
[25] FR
[54] **DOSSIER AVEC COMPARTIMENT**
INTEGRE POUR SIEGE DE
MOTONEIGE
[54] **BACKREST WITH INTEGRATED**
COMPARTMENT FOR SNOWMOBILE
SEAT
[72] BEAULIEU, Roger, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,085**
[13] A1

[51] **Int.Cl. 6F16B 5/06**
[25] EN
[54] **LATCH FASTENER MECHANISM**
FOR THIN SHEET MATERIALS
[54] **MECANISME DE FIXATION DE**
VERROU POUR TOLES MINCES
[72] JOANNOU, Constantinos J., CA
[71] JOANNOU, Constantinos J., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,093**
[13] A1

[51] **Int.Cl. 6F02M 25/00**
[25] EN
[54] **FUEL ADDITIVE DELIVERY**
SYSTEM AND METHOD
[54] **SYSTEME ET METHODE DE**
DISTRIBUTION D'ADDITIF A
CARBURANT
[72] PATITSAS, John Milgram, CA
[72] BAKER, Norman Lloyd, CA
[72] SANIGA, John Melvin, CA
[71] PATITSAS, John Milgram, CA
[71] BAKER, Norman Lloyd, CA
[71] SANIGA, John Melvin, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,101**
[13] A1

[51] **Int.Cl. 6A01F 15/14 6A01D 59/00**
[25] EN
[54] **IN-LINE BALE WRAPPING**
MACHINE HAVING AN INCLINED
SUPPORT ADJUSTER
[54] **MACHINE D'ENRUBANNAGE EN**
LIGNE MUNIE D'UN ORGANE DE
REGLAGE DE SOUTIEN INCLINE
[72] FREY, Oscar, CA
[71] DWA TECHNOLOGIES LIMITED, GB
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,103**
[13] A1

[51] **Int.Cl. 6H04B 17/00 6H04B 3/23**
[25] EN
[54] **RECOGNITION OF A SINGLE**
FREQUENCY TONE
[54] **RECONNAISSANCE D'UNE**
TONALITE MONOFREQUENCE
[72] VERREAULT, Eric, CA
[71] NEWBRIDGE NETWORKS
CORPORATION, CA
[22] 1999-04-23
[43] 2000-10-23

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,270,106**
[13] A1
[51] **Int.Cl. 6C07H 1/06 6C07H 21/00 6C12Q 1/68**
[25] EN
[54] **NUCLEIC ACID PURIFICATION AND PROCESS**
[54] **PURIFICATION D'ACIDES NUCLEIQUES ET PROCESSUS**
[72] HAJ-AHMAD, Yousef, CA
[71] HAJ-AHMAD, Yousef, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,126**
[13] A1
[51] **Int.Cl. 6B65D 65/40 6B65D 65/02 6B32B 27/08**
[25] EN
[54] **TEAR/PUNCTURE RESISTANT MATERIAL**
[54] **MATERIAU RESISTANT AUX DECHIRURES ET AUX PERFORATIONS**
[72] QUINONES, Victor Manuel, US
[71] QUINONES, Victor Manuel, US
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,146**
[13] A1
[51] **Int.Cl. 6A01F 15/14 6A01D 59/00**
[25] EN
[54] **METHOD AND APPARATUS FOR WRAPPING BALES END TO END**
[54] **METHODE ET APPAREIL D'ENRUBANNAGE DE BOTTES DE BOUT EN BOUT**
[72] FREY, Oscar, CA
[71] DWA TECHNOLOGIES LIMITED, GB
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,186**
[13] A1
[51] **Int.Cl. 6G02B 7/28**
[25] EN
[54] **METHOD AND APPARATUS FOR FOCUSING OPTICAL DEVICES**
[54] **METHODE ET APPAREILLAGE DE MISE AU FOYER DE DISPOSITIFS OPTIQUES**
[72] MEUNIER, Michel, CA
[72] POPOVICI, Dan, CA
[71] MEUNIER, Michel, CA
[71] POPOVICI, Dan, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,187**
[13] A1
[51] **Int.Cl. 6A47K 5/02 6A47K 5/04**
[25] FR
[54] **PORTE-SAVON DE DOUCHE**
[54] **SOAP HOLDER FOR SHOWER**
[72] CLAVEAU, Meril, CA
[71] CLAVEAU, Meril, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,232**
[13] A1
[51] **Int.Cl. 6E04D 1/12 6E04D 1/28**
[25] EN
[54] **SHINGLE**
[54] **BARDEAU**
[72] QUARANTA, Joseph, US
[72] KALKANOGLU, Husnu M., US
[72] STAHL, Kermit E., US
[71] CERTAINTEED CORPORATION, US
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,266**
[13] A1
[51] **Int.Cl. 6B26D 7/27 6E04D 5/10**
[25] EN
[54] **APPARATUS FOR MAKING A SHINGLE**
[54] **DISPOSITIF DE FABRICATION DE BARDEAUX**
[72] QUARANTA, Joseph, US
[72] KALKANOGLU, Husnu M., US
[72] STAHL, Kermit E., US
[71] CERTAINTEED CORPORATION, US
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,267**
[13] A1
[51] **Int.Cl. 6B26D 7/27 6E04D 5/10**
[25] EN
[54] **METHOD OF MAKING A SHINGLE**
[54] **METHODE DE FABRICATION DE BARDEAUX**
[72] QUARANTA, Joseph, US
[72] KALKANOGLU, Husnu M., US
[72] STAHL, Kermit E., US
[71] CERTAINTEED CORPORATION, US
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,276**
[13]
[51] **Int.Cl. 6G01N 21/84**
[25] EN
[54] **INSTRUMENT FOR THE DETECTION OF SUBSTANCE IN FLUIDS**
[54] **INSTRUMENT DE DETECTION DE SUBSTANCE DANS LES LIQUIDES**
[72] CARON, Serge, CA
[72] BERNARD, Pierre, CA
[72] GALARNEAU, Pierre, CA
[72] LÉVESQUE, Marc, CA
[72] CHARLEBOIS, Alain, CA
[71] CARON, Serge, CA
[71] BERNARD, Pierre, CA
[71] GALARNEAU, Pierre, CA
[71] LÉVESQUE, Marc, CA
[71] CHARLEBOIS, Alain, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,277**
[13]
[51] **Int.Cl. 6E04F 13/00 6E04F 13/02**
[25] EN
[54] **IMPROVED MODULAR WALL SYSTEM**
[54] **PAROIS MODULAIRES AMELIORES**
[72] VERDICCHIO, Richard E., CA
[71] VERDICCHIO, Richard E., CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,279**
[13]
[51] **Int.Cl. 6A63B 47/00 6A63B 57/00 6A63B 71/02**
[25] EN
[54] **GOLF ACCESSORY**
[54] **ACCESSOIRE DE GOLF**
[72] WATTS, Michael Edward, CA
[71] WATTS, Michael Edward, CA
[22] 1999-04-28
[43] 2000-10-28

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,270,280**
[13]

[51] **Int.Cl. 6A63B 69/00 6A63B 43/00 6A63B 37/14**
[25] EN
[54] **HOCKEY TRAINING APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT POUR LE HOCKEY**
[72] O'FARRELL, Robert, CA
[71] O'FARRELL, Robert, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,292**
[13]

[51] **Int.Cl. 6A01B 43/00**
[25] EN
[54] **STONE GATHERING APPARATUS**
[54] **RAMASSEUR DE PIERRES**
[72] BASLER, Jeffery L., US
[71] BASLER, Jeffery L., US
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,296**
[13] A1

[51] **Int.Cl. 6A63C 5/00 6A63C 5/06**
[25] FR
[54] **VEHICULE GLISSANT POUR SPORT DE NEIGE**
[54] **SLIDING VEHICLE FOR SNOW SPORTS**
[72] BIBOLLET, Jean-Claude, FR
[71] BIBOLLET, Jean-Claude, FR
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,298**
[13] A1

[51] **Int.Cl. 6A01C 3/04**
[25] FR
[54] **PASSERELLE AVEC RAMPES DE SECURITE AUTOUR DE LA TRANSMISSION DU NETTOYEUR DU CONVOYEUR A FUMIER**
[54] **WALKWAY WITH SAFETY RAILINGS AROUND THE STABLE CLEANER CONVEYOR TRANSMISSION**
[72] GERMAIN, Pierre, CA
[71] MALENFANT, Benoît, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,302**
[13]

[51] **Int.Cl. 6H01Q 1/38**
[25] EN
[54] **HIGH EFFICIENCY PRINTED ANTENNAS**
[54] **ANTENNES IMPRIMEES A RENDEMENT ELEVE**
[72] ZHU, Lizhong, CA
[72] GUO, Yuning, CA
[72] CHEN, Xifan, CA
[71] SUPERPASS COMPANY INC., CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,307**
[13] A1

[51] **Int.Cl. 6H05K 1/02**
[25] EN
[54] **INSULATING MEMBER FOR A PRINTED CIRCUIT BOARD**
[54] **PIECE ISOLANTE POUR CARTE DE CIRCUIT IMPRIME**
[72] BISBEE, Stephen C., CA
[72] HEIDEBRECHT, Rudy, CA
[71] PIXSTREAM INCORPORATED, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,314**
[13] A1

[51] **Int.Cl. 6E02D 29/14**
[25] EN
[54] **BOTTLE CAP MANHOLE**
[54] **REGARD A COUVERCLE STYLE DE BOUTEILLE**
[72] ARGIOFF, Evan B., CA
[71] ARGIOFF, Evan B., CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,323**
[13]

[51] **Int.Cl. 6H04N 7/18 6B63B 22/00 6A01K 61/00 6G08B 13/189 6G08B 13/196**
[25] EN
[54] **SURVEILLANCE BUOY**
[54] **BOUEE DE SURVEILLANCE**
[72] DUGAS, Sébastien, CA
[71] DUGAS, Sébastien, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,329**
[13] A1

[51] **Int.Cl. 6A63H 3/00**
[25] EN
[54] **SKILL BUILDING TOY**
[54] **JOUET DEVELOPPEUR DE TALENTS**
[72] ELLIS, Tamera, CA
[71] ELLIS, Tamera, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,336**
[13]

[51] **Int.Cl. 6B62K 3/04 6B62K 19/00**
[25] EN
[54] **BICYCLE FRAME**
[54] **CADRE DE BICYCLETTE**
[72] TO, Tim, CA
[71] TO, Tim, CA
[22] 1999-04-28
[43] 2000-10-28

[21] **2,270,486**
[13] A1

[51] **Int.Cl. 6B65D 85/50 6A01K 97/04**
[25] EN
[54] **THE WORM BAG**
[54] **THE WORM BAG**
[72] FLEMING, Diane L., CA
[72] FLEMING, William L., CA
[71] FLEMING, Diane L., CA
[71] FLEMING, William L., CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,270,487**
[13] A1

[51] **Int.Cl. 6E02D 7/04 6E02D 7/14**
[25] EN
[54] **POST POUNDER**
[54] **PILON A POTEAUX**
[72] MOSHER, David C., CA
[71] MOSHER, David C., CA
[22] 1999-04-23
[43] 2000-10-23

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,270,654**
[13] A1
[51] **Int.Cl. 6H03K 17/94**
[25] EN
[54] **CONTROL ARRANGEMENT AND METHOD FOR ELECTRONIC DEVICE**
[54] **DISPOSITIF DE COMMANDE ET PROCEDE POUR APPAREIL ELECTRONIQUE**
[72] ENNIS, Michael G., US
[72] ANTANUS, Ronald D., US
[72] MIKOSZ, Richard P., US
[72] O'LEARY, Raymond P., US
[72] RUTA, Joseph W., US
[72] MEARS, Gregory C., US
[71] S&C ELECTRIC COMPANY, US
[22] 1999-04-30
[43] 2000-10-26
[30] US (60/130,942) 1999-04-26

[21] **2,270,685**
[13] A1
[51] **Int.Cl. 6H04B 10/00**
[25] EN
[54] **LIGHT BEAM VELOCITY SHIFT INTERFEROMETER**
[54] **INTERFEROMETRE POUR MESURER LES CHANGEMENTS DE VITESSE D'UN FAISCEAU LUMINEUX**
[72] GILLIARD, Darrell, CA
[71] GILLIARD, Darrell, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,690**
[13] A1
[51] **Int.Cl. 6G11B 20/10**
[25] EN
[54] **ELECTRONIC VOICE NAME-SPELLER**
[54] **VERIFICATEUR DE NOMS ELECTRONIQUE VOCAL**
[72] BARDHAN, BIBHUTI BHUSAN, CA
[71] BARDHAN, BIBHUTI BHUSAN, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,270,813**
[13] A1
[51] **Int.Cl. 6A45C 11/00 6A61B 19/02**
[25] EN
[54] **NURSE ORGANIZER BAG**
[54] **SAC RANGE-TOUT POUR INFIRMIERE**
[72] ELLIS, Karen Anne, CA
[71] ELLIS, Karen Anne, CA
[22] 1999-04-26
[43] 2000-10-26

[21] **2,270,814**
[13] A1
[51] **Int.Cl. 6G08B 25/08 6G08B 17/00 6G08B 17/10 6G08B 13/22**
[25] EN
[54] **COMPUTER ALARM CARD**
[54] **CARTE D'ALARME SUR ORDINATEUR**
[72] GILLIARD, Darrell, CA
[71] GILLIARD, Darrell, CA
[22] 1999-04-27
[43] 2000-10-27

[21] **2,271,403**
[13] A1
[51] **Int.Cl. 6E04C 3/08**
[25] EN
[54] **BOLTED METAL JOIST**
[54] **SOLIVES BOULONNEES EN METAL**
[72] GOSSELIN, Georges, CA
[72] GOCEVSKI, Vladimir, CA
[71] GOSSELIN, Georges, CA
[71] GOCEVSKI, Vladimir, CA
[22] 1999-04-22
[43] 2000-10-22

[21] **2,272,616**
[13] A1
[51] **Int.Cl. 6D21D 5/02**
[25] EN
[54] **SCREEN APPARATUS FOR PAPERMAKING MATERIAL**
[54] **APPAREIL A TAMIS POUR MATERIAU UTILISE DANS LA FABRICATION DU PAPIER**
[72] AIKAWA, Yoshihiko, JP
[71] AIKAWA IRON WORKS CO., LTD., JP
[22] 1999-05-25
[43] 2000-10-23
[30] JP (1999-115853) 1999-04-23

[21] **2,273,516**
[13] A1
[51] **Int.Cl. 6F24F 13/04**
[25] EN
[54] **HIGH EFFICIENCY AIR MIXER**
[54] **MELANGEUR D'AIR A HAUTE EFFICACITE**
[72] HAN, Ming Hui, CA
[72] YAZICI, Muammer, CA
[71] AIR HANDLING ENGINEERING LTD., US
[22] 1999-06-02
[43] 2000-10-23
[30] US (09/298,377) 1999-04-23

[21] **2,273,756**
[13] A1
[51] **Int.Cl. 6E04F 13/00**
[25] EN
[54] **SURFACE CLADDING SYSTEM**
[54] **SYSTEME DE RECOUVREMENT DE SURFACE**
[72] MEDLAND, Thomas, CA
[71] MEDLAND, Thomas, CA
[22] 1999-06-09
[43] 2000-10-22
[30] CA (2,269,718) 1999-04-22

[21] **2,274,359**
[13] A1
[51] **Int.Cl. 6C02F 1/20**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING TRIHALOMETHANES AND DISSOLVED OXYGEN FROM WATER**
[54] **METHODE ET APPAREIL POUR ENLEVER DES TRIHALOMETHANES DE L'EAU AINSI QUE DE L'OXYGENE DISSOUS DANS L'EAU**
[72] LISTER, Jonathan, CA
[72] HALDER, Raghunath, CA
[71] STERLING BERKEFELD INC., CA
[22] 1999-06-14
[43] 2000-10-27
[30] US (09/300,155) 1999-04-27

[21] **2,275,453**
[13] A1
[51] **Int.Cl. 6A47B 23/00 6A47B 3/00 6A47B 23/02**
[25] EN
[54] **TRAY DELIVERY SYSTEM**
[54] **SYSTEME DE RECEPTION A GALETS**
[72] WHISTANCE-SMITH, WALLACE JOHN, CA
[71] WHISTANCE-SMITH, WALLACE JOHN, CA
[22] 1999-06-18
[43] 2000-10-23

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,277,318**
[13] A1

[51] **Int.Cl. 6F17C 13/08 6F17C 13/04**
[25] EN
[54] **ADAPTER FOR A DOME-SHAPED HIGH PRESSURE BUTANE GAS CONTAINER**
[54] **ADAPTATEUR POUR CONTENANT SOUS PRESSION DE GAZ BUTANE EN FORME DE DOME**
[72] KIM, DONG-SOOK, KR
[71] KIM, DONG-SOOK, KR
[22] 1999-07-08
[43] 2000-10-23
[30] KR (1999-14578) 1999-04-23

[21] **2,280,215**
[13] A1

[51] **Int.Cl. 6A47C 17/86 6A47C 7/62**
[25] EN
[54] **MULTI-FUNCTIONAL SURFACE DELIVERY SYSTEM**
[54] **MECANISME DE SORTIE DE SURFACE MULTIFONCTIONNEL**
[72] WHISTANCE-SMITH, WALLACE JOHN, CA
[71] WHISTANCE-SMITH, WALLACE JOHN, CA
[22] 1999-08-13
[43] 2000-10-23

[21] **2,282,614**
[13] A1

[51] **Int.Cl. 6F21V 19/04 6G08B 5/38**
[25] EN
[54] **ADJUSTABLE LAMP ASSEMBLY FOR INDUSTRIAL EMERGENCY UNIT FIXTURES**
[54] **LAMPE REGLABLE POUR ACCESSOIRES FIXES D'URGENCE EN MILIEU INDUSTRIEL**
[72] LOGAN, MARK C., US
[71] NSI ENTERPRISES, INC., US
[22] 1999-09-16
[43] 2000-10-23
[30] US (09/298,299) 1999-04-23

[21] **2,277,456**
[13]

[51] **Int.Cl. 6B05C 3/00 6C23C 2/00 6C23C 2/40**
[25] EN
[54] **COATING PLANT**
[54] **INSTALLATION DE REVETEMENT**
[72] FONTAINE, PASCAL, DE
[71] FONTAINE ENGINEERING UND MASCHINEN GMBH, DE
[22] 1999-07-13
[43] 2000-10-28
[30] DE (199 19 234.0) 1999-04-28

[21] **2,280,311**
[13] A1

[51] **Int.Cl. 6B65D 83/20**
[25] EN
[54] **CONTAINER CAP WITH ANTI-SLIP FLANGE**
[54] **BOUCHON DE CONTENANT MUNI D'UNE BRIDE ANTI-GLISSANTE**
[72] WEBER, HEINZ, CA
[71] WEBER, HEINZ, CA
[22] 1999-08-17
[43] 2000-10-26
[30] US (60/131,010) 1999-04-26

[21] **2,282,927**
[13] A1

[51] **Int.Cl. 6B29C 47/92 6A22C 13/00 6B29D 23/00**
[25] EN
[54] **METHOD OF CONTROLLING THE DIAMETER OF A CLEAR EXTRUDED TUBE**
[54] **METHODE POUR REGULER LE DIAMETRE D'UN TUBE EXTRUDE TRANSPARENT**
[72] NIELSEN, NIEL EDWIN, US
[71] VISKASE CORPORATION, US
[22] 1999-09-21
[43] 2000-10-22
[30] US (09/296288) 1999-04-22

[21] **2,278,405**
[13] A1

[51] **Int.Cl. 6F41A 21/26 6F41A 33/00**
[25] EN
[54] **TWO-PIECE BARREL FOR LOW-ENERGY TRAINING AMMUNITION**
[54] **CANON A DEUX ELEMENTS POUR MUNITIONS D'INSTRUCTION A BASSE PUISSANCE**
[72] DIONNE, SYLVAIN, CA
[71] DIONNE, SYLVAIN, CA
[22] 1999-04-23
[43] 2000-10-23

[21] **2,280,579**
[13] A1

[51] **Int.Cl. 6G02B 3/02 6F21V 5/04**
[25] EN
[54] **INVERTED APEX PRISMATIC LENS**
[54] **LENTILLE PRISMATIQUE A SOMMET INVERSE**
[72] LEADFORD, KEVIN F., US
[72] GOULD, CARL T., US
[71] NSI ENTERPRISES, INC., US
[22] 1999-08-19
[43] 2000-10-23
[30] US (09/298,298) 1999-04-23

[21] **2,283,091**
[13] A1

[51] **Int.Cl. 6F21V 21/00**
[25] EN
[54] **UNIVERSAL MOUNTING PLATE FOR LUMINAIRE FIXTURES**
[54] **PLAQUE DE MONTAGE UNIVERSELLE POUR LUMINAIRE**
[72] LAY, JAMES MICHAEL, US
[72] MASTERS, ANDREW EDWARD, US
[71] NSI ENTERPRISES, INC., US
[22] 1999-09-23
[43] 2000-10-23
[30] US (09/298,305) 1999-04-23

[21] **2,279,777**
[13]

[51] **Int.Cl. 6F16F 1/14 6E04B 1/38**
[25] EN
[54] **SWAY BRACE FITTING**
[54] **RACCORD D'ENTRETOISE**
[72] HEATH, RICHARD W., US
[71] TOLCO INCORPORATED, US
[22] 1999-08-09
[43] 2000-10-28
[30] US (09/301,299) 1999-04-28

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,285,793**
[13]

[51] **Int.Cl. 6H01M 2/40**
[25] EN
[54] **ELECTROLYTE TANK AND MANUFACTURING METHOD THEREOF**
[54] **RESERVOIR D'ELECTROLYTE ET METHODE DE FABRICATION**
[72] TOKUDA, NOBUYUKI, JP
[72] ITOU, TAKEFUMI, JP
[72] TAKIGUCHI, TOSHIHIKO, JP
[72] ADACHI, TOSHIHISA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[71] KANSAI ELECTRIC POWER CO., INC., JP
[22] 1999-10-13
[43] 2000-10-28
[30] JP (11-121454) 1999-04-28

[21] **2,287,147**
[13]

[51] **Int.Cl. 6G02C 1/02 6G02C 13/00**
[25] EN
[54] **APPARATUS FOR INSTALLING EYEGLASS LENSES**
[54] **APPAREIL POUR LE MONTAGE DE VERRES DE LUNETTES**
[72] YOSHIDA, TAKEHIKO, JP
[71] VISION OPTIC CO., LTD., JP
[22] 1999-10-19
[43] 2000-10-28
[30] JP (121728/1999) 1999-04-28

[21] **2,287,644**
[13] A1

[51] **Int.Cl. 6A47L 9/14**
[25] EN
[54] **VACUUM CLEANER BAG HOUSING ASSEMBLY**
[54] **LOGEMENT POUR SAC D'ASPIRATEUR**
[72] MILLER, DANIEL R., US
[72] BOLES, DAVID J., US
[72] KING, DOUGLASS A., US
[72] FREDERICK, LYNN A., US
[72] LAWTER, RAYMOND L., US
[71] THE HOOVER COMPANY, US
[22] 1999-10-25
[43] 2000-10-23
[30] US (09/298,534) 1999-04-23

[21] **2,288,497**
[13]

[51] **Int.Cl. 6B60T 8/18 6B61H 13/02 6B60T 7/02 6B60T 13/26 6B61H 13/30**
[25] EN
[54] **MANUAL EMPTY/LOAD DEVICE**
[54] **DISPOSITIF MANUEL VIDE-CHARGE**
[72] LEWIS, ROGER V., US
[72] ZEMYAN, JAMES M., US
[72] GREENAWAY, WILLIAM G., US
[71] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1999-11-03
[43] 2000-10-28
[30] US (301,038) 1999-04-28

[21] **2,289,164**
[13]

[51] **Int.Cl. 6A01D 57/03**
[25] EN
[54] **SEGMENTED CAM FOR ORIENTATING FINGERS OF A HARVESTING REEL**
[54] **CAME SEGMENTEE POUR L'ORIENTATION DES DOIGTS D'UN RABATTEUR DE RECOLTEUSE**
[72] PASHAN, CRAIG STEVEN, US
[72] COERS, BRUCE ALAN, US
[71] DEERE & COMPANY, US
[22] 1999-11-09
[43] 2000-10-28
[30] US (09/301,262) 1999-04-28

[21] **2,289,171**
[13]

[51] **Int.Cl. 6A01D 57/03**
[25] EN
[54] **CAM PATH FOR ORIENTATING FINGERS OF A HARVESTING REEL**
[54] **CHEMIN DE CAME POUR L'ORIENTATION DES DOIGTS D'UN RABATTEUR DE RECOLTEUSE**
[72] COERS, BRUCE ALAN, US
[72] JENSEN, RODERICK JAMES, US
[71] DEERE & COMPANY, US
[22] 1999-11-09
[43] 2000-10-28
[30] US (09/301,293) 1999-04-28

[21] **2,289,897**
[13] A1

[51] **Int.Cl. 7H04J 3/12**
[25] EN
[54] **MULTIPLEX HIERARCHY FOR HIGH CAPACITY TRANSPORT SYSTEMS**
[54] **HIERARCHIE MULTIPLEX POUR SYSTEME DE TRANSPORT A GRANDE CAPACITE**
[72] SHIELDS, JAMES, CA
[72] BRADY, JAYNE, IE
[71] NORTEL NETWORKS CORPORATION, CA
[22] 1999-11-18
[43] 2000-10-26
[30] CA (2,270,019) 1999-04-26

[21] **2,291,324**
[13] A1

[51] **Int.Cl. 7A61C 8/00**
[25] EN
[54] **ENDOSSEOUS DENTAL IMPLANTS INCLUDING A HEALING SCREW AND AN OPTIONAL IMPLANT EXTENDER**
[54] **IMPLANTS DENTAIRE INTRAOSSEUX COMPRENANT UNE VIS CICATRISANTE ET UNE RALLONGE D'IMPLANT FACULTATIVE**
[72] NIZNICK, GERALD A., US
[71] CORE-VENT CORPORATION, US
[22] 1999-11-30
[43] 2000-10-22
[30] US (09/298,258) 1999-04-22

[21] **2,291,435**
[13]

[51] **Int.Cl. 7H04L 9/28**
[25] EN
[54] **ENCRYPTION/DECRYPTION METHOD AND AUTHENTICATION METHOD USING MULTIPLE-AFFINE KEY SYSTEM AND APPARATUSES USING THE SAME**
[54] **METHODE DE CRYPTAGE/DECRYPTAGE, METHODE D'AUTHENTICATION A SYSTEME DE CLES MULTI-AFFINES ET APPAREILS UTILISANT CES METHODES**
[72] SUZUKI, SHUICHI, JP
[71] FUJISOFT ABC INC., JP
[22] 1999-12-02
[43] 2000-10-28
[30] JP (11-122866) 1999-04-28
[30] JP (11-216997) 1999-07-30

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,291,914**
[13] A1

[51] **Int.Cl. 7G01N 33/558 7G01N 33/52 7G01N 33/543**
[25] EN
[54] **IMPROVED IMMUNOCHROMATOGRAPHIC ASSAY**
[54] **AMELIORATION D'UNE ANALYSE IMMUNO-CHROMATOGRAPHIQUE**
[72] HAJIZADEH, KIAMARS, US
[72] WIJESURIYA, DAYAWEERA, US
[71] BAYER CORPORATION, US
[22] 1999-12-07
[43] 2000-10-22
[30] US (09/295,575) 1999-04-22

[21] **2,291,941**
[13] A1

[51] **Int.Cl. 7E05B 47/02 7B60P 7/02**
[25] EN
[54] **REMOTE UNLOCKING APPARATUS FOR UNLOCKING A COVER FOR A TRUCK ENCLOSURE**
[54] **APPAREIL POUR DEVERROUILLER A DISTANCE UN CAPOT DE CAISSE DE CAMIONNETTE**
[72] WRIGHT, RONALD, US
[72] BRAUN, DANIEL E., US
[71] WRIGHT, RONALD, US
[71] BRAUN, DANIEL E., US
[22] 1999-12-08
[43] 2000-10-22
[30] US (09/299,154) 1999-04-22

[21] **2,292,117**
[13]

[51] **Int.Cl. 7E21D 9/14 7E21F 5/00**
[25] EN
[54] **MINE STOPPING, METHOD OF CONSTRUCTING SAME AND PANELS THEREOF**
[54] **DISPOSITIF DE RETENU POUR MINE, METHODE POUR SA CONSTRUCTION ET PANNEAUX UTILISES A CET EFFET**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
[22] 1999-12-13
[43] 2000-10-28
[30] US (09/301,039) 1999-04-28

[21] **2,292,337**
[13] A1

[51] **Int.Cl. 7G02B 5/20 7H01L 31/0232**
[25] EN
[54] **OPTICAL FILTER AND PASSIVE INFRARED DETECTOR ASSEMBLY**
[54] **ENSEMBLE DE FILTRE OPTIQUE ET DE DETECTEUR INFRAROUGE PASSIF**
[72] LEVIN, GIDON, IL
[72] TCHERNIHOVSKY, NAHUM, IL
[71] VISONIC LTD., IL
[22] 1999-12-16
[43] 2000-10-22
[30] IL (129551) 1999-04-22

[21] **2,293,522**
[13] A1

[51] **Int.Cl. 7H04M 1/24 7G01H 3/14**
[25] EN
[54] **METHOD FOR NOISE DOSIMETRY IN APPLIANCES EMPLOYING EARPHONES OR HEADSETS**
[54] **METHODE DE SONOMETRIE POUR APPAREILS, UTILISANT DES ECOUTEURS OU DES CASQUES D'ECOUTE**
[72] MOQUIN, PHILIPPE, CA
[71] MITEL CORPORATION, CA
[22] 1999-12-29
[43] 2000-10-27
[30] GB (9909708.1) 1999-04-27

[21] **2,293,993**
[13] A1

[51] **Int.Cl. 7A63F 3/06 7G06K 9/00**
[25] EN
[54] **LOTTERY TICKET WITH HIDDEN CONDUCTIVE INK SECURITY MEANS**
[54] **BILLET DE LOTERIE EMPLOYANT UN SYSTEME DE SECURITE A ENCRE CONDUCTRICE INVISIBLE**
[72] BOROWSKI, JOSEPH CARL JR., US
[71] OBERTHUR GAMING TECHNOLOGIES, INC., CA
[22] 2000-01-07
[43] 2000-10-26
[30] US (09/298,878) 1999-04-26

[21] **2,296,235**
[13]

[51] **Int.Cl. 7C08J 11/04 7B29B 17/00 7E04C 2/20 7E01C 7/30 7E04B 1/88**
[25] EN
[54] **IMPROVED MATERIALS FOR CONSTRUCTION ENGINEERING BASED ON RECYLED OR NEWLY MADE PLASTIC MATERIALS, IMPROVED BUILDING COMPONENTS MADE FROM THE SAID MATERIALS AND METHODS OF MAKING SAME**
[54] **MATERIAUX AMELIORES POUR LE GENIE DE LA CONSTRUCTION A BASE DE MATIERES PLASTIQUES RECYCLEES OU NOUVELLEMENT PRODUITES, COMPOSANTS AMELIORES POUR LA CONSTRUCTION FAITS A PARTIR DE CES MATERIAUX ET METHODE POUR LES FABRIQUER**
[72] WEBER, RALF D., US
[72] VINCENT, IRVIN G., US
[71] WEBER, RALF D., US
[71] VINCENT, IRVIN G., US
[22] 2000-01-18
[43] 2000-10-28
[30] US (09/300,868) 1999-04-28

[21] **2,297,645**
[13] A1

[51] **Int.Cl. 7H04L 29/06 7H04L 12/22**
[25] EN
[54] **AN INFORMATION COMMUNICATION SYSTEM, AN INFORMATION SERVER AND METHOD FOR PROCESSING DOCUMENTS TRANSPORTED FROM CLIENT APPLICATIONS**
[54] **SYSTEME DE COMMUNICATION D'INFORMATION, SERVEUR D'INFORMATION ET METHODE DE TRAITEMENT DE DOCUMENTS TRANSPORTES A PARTIR D'APPLICATIONS-CLIENTES**
[72] POWELL, DALLAS H., US
[72] HELMY, YOUSSEF, EG
[71] COREL CORPORATION, CA
[22] 2000-02-01
[43] 2000-10-22
[30] US (09/298,262) 1999-04-22

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,297,668**
[13] A1
[51] **Int.Cl. 7A23C 9/18**
[25] EN
[54] **DENSIFIED DRY MILK PRODUCT**
PRODUIT LAITIER EN POUDRE
DENSIFIE
[72] SCHROEDER, MARCO, DE
[72] REIMERDES, ERNST H., CH
[72] STEFFENS, KLAUS-JURGEN, DE
[71] SOCIETE DES PRODUITS NESTLE
S.A., CH
[22] 2000-02-02
[43] 2000-10-28
[30] EP (99108320.5) 1999-04-28

[21] **2,298,082**
[13] A1
[51] **Int.Cl. 7A01D 69/00 7A01D 61/00**
7A01D 69/03
[25] EN
[54] **DRIVE ARRANGEMENT FOR THE**
CROP CONVEYING AND/OR
PROCESSING MECHANISM OF A
HARVESTING MACHINE
[54] **DISPOSITIF D'ENTRAINEMENT**
POUR LE MECANISME DE
TRANSPORT ET/OU DE
TRANSFORMATION DU PRODUIT
RECOLTE PAR UNE MOISSONNEUSE
[72] BECKER, KLAUS, US
[72] WEISSIG, JORG, DE
[72] KEMPF, BERND, DE
[71] DEERE & COMPANY, US
[22] 2000-02-02
[43] 2000-10-23
[30] DE (199 18 550.6) 1999-04-23

[21] **2,298,353**
[13] A1
[51] **Int.Cl. 7B29D 11/00 7G02B 27/22**
[25] EN
[54] **METHOD OF MANUFACTURING**
A PLASTIC CARD WITH A
LENTICULAR LENS THEREIN
[54] **METHODE DE FABRICATION**
D'UNE CARTE EN PLASTIQUE
COMPRENANT UNE LENTILLE
[72] PFINGST, DALE MITCHELL, US
[72] McGONIGLE, GEORGE, US
[72] WANG, JACHIN, US
[72] GREEN, SUSAN, US
[71] MBNA AMERICA BANK, N. A., US
[22] 2000-02-14
[43] 2000-10-22
[30] US (09/295,600) 1999-04-22

[21] **2,298,366**
[13] A1
[51] **Int.Cl. 7B32B 25/04 7B32B 7/04**
7F16L 11/04
[25] EN
[54] **HOSE CONSTRUCTION**
CONTAINING FLUOROPLASTIC
TERPOLYMERS
[54] **FABRICATION DE BOYAU**
CONTENANT DES TERPOLYMERES
FLUROPLASTIQUES
[72] AINSWORTH, CAROL LYNN, US
[72] HENRY, BRIAN, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 2000-02-11
[43] 2000-10-26
[30] US (09/299,297) 1999-04-26

[21] **2,298,396**
[13] A1
[51] **Int.Cl. 7F02D 19/02 7F02M 21/02**
[25] EN
[54] **METHOD AND SYSTEM FOR**
CONTROLLING AN AIR-TO-FUEL
RATIO IN A NON-STOICHIOMETRIC
POWER GOVERNED GASEOUS-
FUELED STATIONARY INTERNAL
COMBUSTION ENGINE
[54] **METHODE ET SYSTEME DE**
REGULATION D'UN RAPPORT AIR-
CARBURANT D'UN MOTEUR
THERMIQUE NON
STOICHIOMETRIQUE FIXE, M
MECANIEMENT ET ALIMENTE EN
COMBUSTIBLE
[72] WEISBROD, JOSEPH C., US
[72] WEISBROD, ERIC J., US
[72] PEDERSEN, CURTIS T., US
[71] ANR PIPELINE COMPANY, US
[22] 2000-02-14
[43] 2000-10-28
[30] US (09/301,392) 1999-04-28

[21] **2,298,765**
[13] A1
[51] **Int.Cl. 7B29D 30/06 7B60C 1/00**
7B60C 13/00 7B60C 9/18
[25] EN
[54] **CHIP RESISTANT TIRE**
PNEU RESISTANT A
L'ECAILLAGE
[72] WELLS, DALE EUGENE, US
[72] ROON, MICHAEL JOHN, US
[72] AGARWAL, SUBHASH CHANDER,
US
[72] MALIN, JERRY, US
[71] THE GOODYEAR TIRE & RUBBER
COMPANY, US
[22] 2000-02-16
[43] 2000-10-22
[30] US (09/296,832) 1999-04-22

[21] **2,299,008**
[13] A1
[51] **Int.Cl. 7A63C 17/04 7A63C 17/01**
[25] EN
[54] **BOARD WITH ROLLERS FOR**
DESCENDING HILLS
[54] **PLANCHE A ROULETTES POUR**
DESCENDRE LES COTES
[72] DESCHINKEL, ERIC G., CA
[71] DESCHINKEL, ERIC G., CA
[22] 2000-02-21
[43] 2000-10-26
[30] US (09/299,459) 1999-04-26

[21] **2,299,839**
[13] A1
[51] **Int.Cl. 7B43K 23/008**
[25] EN
[54] **VARIABLE CONTOUR GRIP**
CONTOUR VARIABLE DE
PREHENSION
[72] GRAVES, RALPH, US
[72] SANTOS, DONALD, US
[72] SEAMANS, MITCHELL, US
[72] MITTERSINKER, GREGOR, US
[72] D'AMICO, RICHARD, US
[71] A.T.X. INTERNATIONAL, INC., US
[22] 2000-03-02
[43] 2000-10-22
[30] US (09/296,730) 1999-04-22

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,300,229**
[13]

[51] **Int.Cl. 7A23L 2/52 7A61K 38/05 7A23L 1/06 7A21D 13/08 7A61P 9/12 7A23C 9/152**
[25] EN
[54] **PHYSIOLOGICALLY-ACTIVE HEALTH FOODS**
[54] **ALIMENTS DE SANTE PHYSIOLOGIQUEMENT ACTIFS**
[72] OSAJIMA, KATSUHIRO, JP
[71] SENMI EKISU CO., LTD., JP
[22] 2000-03-09
[43] 2000-10-28
[30] JP (11-122404) 1999-04-28

[21] **2,300,245**
[13] A1

[51] **Int.Cl. 7A61B 6/00 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR INTRA-OPERATIVE IMAGE-BASED, INTERACTIVE VERIFICATION OF A PRE-OPERATIVE SURGICAL PLAN**
[54] **SYSTEME ET METHODE DE VERIFICATION PAR IMAGES, INTERACTIVE ET PEROPERATOIRE, D'UN PLAN CHIRURGICAL PREOPERATOIRE**
[72] GUEZIEC, ANDRE, US
[72] KALVIN, ALAN DAVID, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-08
[43] 2000-10-27
[30] US (09/299,643) 1999-04-27

[21] **2,300,311**
[13] A1

[51] **Int.Cl. 7E02B 3/10**
[25] EN
[54] **REVERSIBLE FLEXIBLE WALL DAMS (RFWD)**
[54] **BARRAGES A PAROIS FLEXIBLES ET REVERSIBLES**
[72] HOYECK, RALPH H., CA
[71] HOYECK, RALPH H., CA
[22] 2000-02-25
[43] 2000-10-25

[21] **2,300,617**
[13] A1

[51] **Int.Cl. 7B65G 57/11 7B65G 57/06**
[25] EN
[54] **A METHOD AND A DEVICE FOR STACKING ARTICLES ADVANCING ON A CONVEYOR LINE**
[54] **METHODE ET DISPOSITIF POUR EMPILER DES ARTICLES AVANCANT SUR UNE LIGNE DE CONVOYEUR**
[72] GUIDETTI, DARIO, IT
[71] CAVANNA SPA, IT
[22] 2000-03-10
[43] 2000-10-23
[30] EP (99830241.8) 1999-04-23

[21] **2,300,706**
[13] A1

[51] **Int.Cl. 7G06F 9/44 7G06F 17/30**
[25] EN
[54] **VISUALIZATION OF GRAPH-STRUCTURED NAME SPACES**
[54] **VISUALISATION D'ESPACES DE NOMS STRUCTURES GRAPHIQUEMENT**
[72] HOLZHEU, MICHAEL, DE
[72] BREIT, EDMUND, DE
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-03-13
[43] 2000-10-22
[30] DE (99107925.2) 1999-04-22

[21] **2,301,416**
[13] A1

[51] **Int.Cl. 7B60P 7/04 7B62D 33/04**
[25] EN
[54] **TRACK AND TROLLEY ASSEMBLY FOR USE WITH A TARPAULIN ENCLOSING SYSTEM ON A FLAT BED TRAILER**
[54] **ENSEMBLE RAIL ET CHARIOT A UTILISER AVEC UNE BACHE ENVELOPPANTE SUR UNE REMORQUE A PLATEAU**
[72] VERDUYN, LLOYD, CA
[71] VERDUYN TARPS INC., CA
[22] 2000-03-16
[43] 2000-10-22
[30] US (09/296,293) 1999-04-22

[21] **2,301,478**
[13] A1

[51] **Int.Cl. 7H04M 3/54 7H04M 11/06 7H04L 12/24**
[25] EN
[54] **SYSTEM AND METHOD FOR REROUTING DATA CALLS TO INTERNET SERVICE PROVIDER VIA LOWEST ACCESS POINT IN A TELEPHONE NETWORK**
[54] **SYSTEME ET METHODE DE REACHEMINEMENT DE COMMUNICATIONS DE DONNEES A UN FOURNISSEUR D'ACCES INTERNET PAR L'INTERMEDIAIRE DU POINT D'ACCES DU PLUS BAS NIVEAU DANS UN RESEAU TELEPHONIQUE**
[72] MARCH, SEAN, US
[72] CHEN, JEFFREY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-15
[43] 2000-10-27
[30] US (09/300,131) 1999-04-27

[21] **2,301,929**
[13] A1

[51] **Int.Cl. 7B01J 20/18**
[25] EN
[54] **ADSORBENTS AND ADSORPTIVE SEPARATION PROCESS**
[54] **ADSORBANTS ET PROCESSUS DE SEPARATION PAR ADSORPTION**
[72] BULOW, MARTIN, US
[72] FITCH, FRANK R., US
[72] OJO, ADEOLA FLORENCE, US
[71] THE BOC GROUP, INC., US
[22] 2000-03-21
[43] 2000-10-23
[30] US (09/298,758) 1999-04-23

[21] **2,302,024**
[13] A1

[51] **Int.Cl. 7B65B 1/04 7B65G 65/40**
[25] EN
[54] **VACUUM VALVE SHUTOFF FOR PARTICULATE FILLING SYSTEM**
[54] **VANNE D'ARRET A VIDE POUR SYSTEME DE REMPLISSAGE PAR SUBSTANCES PARTICULAIRES**
[72] WEGMAN, PAUL M., US
[71] XEROX CORPORATION, US
[22] 2000-03-22
[43] 2000-10-26
[30] US (09/299,773) 1999-04-26
[30] US (09/356,113) 1999-07-16

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,302,171**
[13] A1
[51] **Int.Cl. 7H02P 8/22 7H02P 8/34**
[25] EN
[54] **METHOD FOR CONTROLLING A STEPPING MOTOR AND DEVICE FOR IMPLEMENTING SUCH METHOD**
[54] **METHODE DE COMMANDE D'UN MOTEUR PAS A PAS ET DISPOSITIF POUR LA MISE EN OEUVRE DE CETTE METHODE**
[72] BUGMANN, RUDOLF, CH
[71] ETA SA FABRIQUES D'EBAUCHES, CH
[22] 2000-03-24
[43] 2000-10-23
[30] CH (0750/99) 1999-04-23

[21] **2,302,783**
[13] A1
[51] **Int.Cl. 7E04F 19/02**
[25] EN
[54] **DRYWALL-TRIMMING STRIP FOR TRIMMING ARCHWAY**
[54] **BANDE DE FINITION DE CLOISON SECHE POUR ARCADE**
[72] KOENIG, JOSEPH M., JR., US
[72] BUDZIK, MARK, US
[71] TRIM-TEX, INC., US
[22] 2000-03-28
[43] 2000-10-23
[30] US (09/298,129) 1999-04-23

[21] **2,303,010**
[13] A1
[51] **Int.Cl. 7A61B 19/00 7A61M 5/178**
[25] EN
[54] **INTEGRATED SYSTEM INCLUDING MEDICATION DELIVERY PEN, BLOOD MONITORING DEVICE, AND LANCER**
[54] **SYSTEME INTEGRE COMPRENANT STYLO INJECTEUR DE MEDICAMENTS, APPAREIL DE MONITORAGE ET LANCETTE**
[72] BENDEK, ANTONIO A., US
[72] FERRARO, JOSEPH, US
[72] GRAVEL, MARIAN, US
[72] GASPARELLO, BENJAMIN, US
[72] ANTOSHKIW, WILLIAM THOMAS, US
[72] SHARMA, ASHUTOSH, US
[72] STOWE, ROBERT JOHN, US
[72] USCHOLD, ROBERT C., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2000-03-23
[43] 2000-10-26
[30] US (09/299,410) 1999-04-26

[21] **2,303,458**
[13] A1
[51] **Int.Cl. 7G01N 3/20**
[25] EN
[54] **PANEL TESTING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'ESSAI DE PANNEAUX**
[72] DUNNE, MICHAEL J., CA
[72] LAU, KENNETH K., CA
[71] CAE MACHINERY LTD., CA
[22] 2000-03-30
[43] 2000-10-22
[30] US (09/296,939) 1999-04-22

[21] **2,303,467**
[13] A1
[51] **Int.Cl. 7H04L 12/24 7H04L 12/26 7H04L 12/56**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SUPPORT FOR MULTIPLE QOS LEVELS WITHIN A THIRD GENERATION PACKET DATA SESSION**
[54] **DISPOSITIF ET METHODE EN VUE DE LA PRISE EN CHARGE DE NIVEAUX DE QUALITE DE SERVICE MULTIPLES DANS UNE SESSION DE TRANSMISSION DE DONNEES EN GENERATION**
[72] WANG, CHUNG CHING, US
[72] MANNING, SERGE, US
[72] SEN, SANJOY, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-03-30
[43] 2000-10-22
[30] US (60/130,618) 1999-04-22
[30] US (09/454,793) 1999-12-03

[21] **2,303,515**
[13] A1
[51] **Int.Cl. 7B05D 1/12**
[25] EN
[54] **METHOD OF FORMING SHAPED BODY OF BRISTLE ULTRA FINE PARTICLE AT LOW TEMPERATURE**
[54] **METHODE DE FORMATION A BASSE TEMPERATURE D'UNE STRUCTURE A PARTIR DE PARTICULES DE CRINS ULTRA-FINES**
[72] AKEDO, JUN, JP
[71] SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[22] 2000-03-30
[43] 2000-10-23
[30] JP (117328/1999) 1999-04-23

[21] **2,303,571**
[13] A1
[51] **Int.Cl. 7A22C 11/02**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION OF STUFFED SAUSAGE PRODUCTS**
[54] **APPAREIL BOURREUR POUR LA FABRICATION DE SAUCISSES**
[72] HILLER, KLAUS, DE
[72] MEIER, DIETER, DE
[72] ZERBST, OLIVER, DE
[71] VEMAG MASCHINEN- UND ANLAGENBAU GMBH, DE
[22] 2000-03-31
[43] 2000-10-26
[30] DE (199 18 711.8) 1999-04-26

[21] **2,303,624**
[13] A1
[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **JACK FOR A SNOW PLOW**
[54] **VERIN POUR CHASSE-NEIGE**
[72] CURTIS, MARC D., US
[71] CURTIS INTERNATIONAL, INC., US
[22] 2000-03-31
[43] 2000-10-27
[30] US (09/300,649) 1999-04-27

[21] **2,303,642**
[13] A1
[51] **Int.Cl. 7B26D 1/143 7A01D 34/52**
[25] EN
[54] **CUTTERHEAD**
[54] **FRAISE D'ECORCAGE**
[72] PAKURA, FRANZ, DE
[71] DEERE & COMPANY, US
[22] 2000-03-31
[43] 2000-10-23
[30] DE (199 18 553.0) 1999-04-23

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,303,653**
[13] A1

[51] **Int.Cl. 7A23F 5/40**
[25] EN
[54] **A WHITENED COFFEE CONCENTRATE**
[54] **CONCENTRE DE CAFE ET DE COLORANT**
[72] CHMIEL, OLIVER, CH
[72] CEVALLOS, AGUSTIN, CH
[72] KUSLYS, MARTINAS, CH
[72] MUNZ-SCHAERER, DANIELA DORIS, CH
[72] KNOBLICH, CRISTIN, CH
[72] BODENSTAB, STEFAN, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 2000-04-03
[43] 2000-10-26
[30] EP (99108164.7) 1999-04-26

[21] **2,303,698**
[13] A1

[51] **Int.Cl. 7C08G 18/80 7C09D 175/16 7C09J 175/16 7C08G 18/61**
[25] EN
[54] **MOISTURE-CURABLE COMPOSITIONS CONTAINING POLYISOCYANATES AND POLYACRYLATES HAVING ALKOXYSILANE GROUPS**
[54] **COMPOSITIONS RETICULABLES PAR L'HUMIDITE CONTENANT DES POLYISOCYANATES ET DES POLYACRYLATES AYANT DES GROUPES D'ALCOXYSILANE**
[72] SHAFFER, MYRON W., US
[72] ROESLER, RICHARD R., US
[71] BAYER CORPORATION, US
[22] 2000-04-04
[43] 2000-10-28
[30] US (09/301,427) 1999-04-28

[21] **2,303,706**
[13] A1

[51] **Int.Cl. 7B65H 21/00**
[25] EN
[54] **METHOD OF PREPARING FOR A SPLICE**
[54] **METHODE DE PREPARATION DE LA COLLURE**
[72] GEBBEKEN, BERNHARD, DE
[72] GASSNER, THOMAS, DE
[72] ASTER, GUNTER, DE
[71] BEIERSDORF AKTIENGESELLSCHAFT, DE
[22] 2000-04-04
[43] 2000-10-22
[30] DE (DE 199 18220.5) 1999-04-22

[21] **2,303,740**
[13] A1

[51] **Int.Cl. 7F16C 35/077 7F16C 35/067**
[25] EN
[54] **A SYSTEM FOR FIXING AND GUIDING A BEARING ON A FRAME**
[54] **SYSTEME DE FIXATION ET DE GUIDAGE D'UN ROULEMENT SUR UN CHASSIS**
[72] BOREL, EDOUARD, CH
[71] BOBST S.A., CH
[22] 2000-04-04
[43] 2000-10-28
[30] CH (0782/99) 1999-04-28

[21] **2,303,746**
[13] A1

[51] **Int.Cl. 7B60K 15/035 7F16K 24/04 7F02M 33/04**
[25] EN
[54] **IMPROVED FUEL VAPOR MANAGEMENT VALVE**
[54] **SOUPAPE AMELIOREE POUR CONTROLER L'EVAPORATION DE CARBURANT**
[72] DELAND, DANIEL L., US
[71] EATON CORPORATION, US
[22] 2000-04-04
[43] 2000-10-27
[30] US (09/300,286) 1999-04-27

[21] **2,303,767**
[13] A1

[51] **Int.Cl. 7C07F 9/6553 7C08F 10/00 7C08F 110/00 7C08F 210/16 7C07F 9/655 7C07F 9/6568 7C08F 4/80**
[25] EN
[54] **GROUP 8, 9 OR 10 TRANSITION METAL CATALYST FOR OLEFIN POLYMERIZATION**
[54] **CATALYSEUR DE POLYMERISATION D'OLEFINES CONTENANT DES METAUX DE TRANSITION DES GROUPES 8, 9 OU 10**
[72] WURZ, RYAN PAUL, CA
[72] XU, WEI, CA
[72] WANG, QINYAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2000-04-06
[43] 2000-10-22
[30] US (09/296,890) 1999-04-22

[21] **2,304,089**
[13] A1

[51] **Int.Cl. 7H04M 11/06 7H04L 29/02**
[25] EN
[54] **INTERNET SERVICE PROVIDER CALL REDIRECTION**
[54] **REACHEMINEMENT DE COMMUNICATIONS DESTINEES UN FOURNISSEUR D'ACCES INTERNET**
[72] CHEN, JEFFREY, US
[72] MARCH, SEAN, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-05
[43] 2000-10-27
[30] US (09/300,130) 1999-04-27

[21] **2,304,092**
[13] A1

[51] **Int.Cl. 7F16L 37/133**
[25] EN
[54] **CONNECTOR FOR FLUID HANDLING SYSTEMS**
[54] **RACCORD POUR SYSTEME DE TRAITEMENT DE FLUIDES**
[72] CAMPAU, DANIEL N., US
[71] FLOW-RITE CONTROLS, LTD., US
[22] 2000-04-05
[43] 2000-10-27
[30] US (09/300,159) 1999-04-27

[21] **2,304,413**
[13] A1

[51] **Int.Cl. 7H03K 17/94 7H02J 3/00**
[25] EN
[54] **SOLID STATE ELECTRICAL SWITCH**
[54] **COMMUTATEUR ELECTRIQUE A SEMICONDUCTEURS**
[72] LIU, ZHONGDU, US
[71] LIU, ZHONGDU, US
[22] 2000-04-04
[43] 2000-10-22
[30] US (60/130,919) 1999-04-22
[30] US (09/348,980) 1999-07-07

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,304,437**
[13] A1
[51] **Int.Cl. 7C12P 21/00 7C12N 15/12 7C12N 1/20 7C07K 14/47**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF NATURALLY FOLDED AND SECRETED PROTEINS**
[54] **PROCEDE POUR L'OBTENTION DE PROTEINES REPLIEES ET SECRETEES DE FACON NATURELLE**
[72] AMBROSIUS, DOROTHEE, DE
[72] RUDOLPH, RAINER, DE
[72] SCHWARZ, ELISABETH, DE
[72] SCHAFFNER, JORG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-25
[43] 2000-10-26
[30] EP (99107412.1) 1999-04-26

[21] **2,304,936**
[13] A1
[51] **Int.Cl. 7D21F 7/08**
[25] EN
[54] **SHOE PRESS BELT AND METHOD FOR MANUFACTURING THE SAME**
[54] **COURROIE DE PRESSE A SABOT ET PROCEDE DE FABRICATION CONNEXE**
[72] INOUE, HIDEO, JP
[72] IKEDA, HARUSHIGE, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2000-04-10
[43] 2000-10-26
[30] JP (118690/1999) 1999-04-26

[21] **2,305,019**
[13] A1
[51] **Int.Cl. 7C11D 7/50**
[25] FR
[54] **COMPOSITIONS DE NETTOYAGE OU DE SECHAGE A BASE DE F365MFC, CH2CL2, CH3OH ET 43 - 10MEE**
[54] **F365MFC, CH2CL2, CH3OH AND 43 - 10MEE CLEANING OR DRYING COMPOSITIONS**
[72] MARTIN, JEAN-JACQUES, FR
[72] MICHAUD, PASCAL, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-04-10
[43] 2000-10-22
[30] FR (99.05130) 1999-04-22

[21] **2,305,020**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **FAST FORWARD POWER CONTROL DURING SOFT HANDOFF**
[54] **COMMANDE DE PUISSANCE D'AVANCE RAPIDE PENDANT UN TRANSFERT A COMMANDE LOGICIELLE**
[72] CHHEDA, ASHVIN, US
[72] JALALI, AHMAD, US
[71] NORTEL NETWORKS CORPORATION, CA
[22] 2000-04-12
[43] 2000-10-22
[30] US (09/296,974) 1999-04-22

[21] **2,305,032**
[13]
[51] **Int.Cl. 7A61K 7/032 7A61K 7/021**
[25] FR
[54] **UTILISATION D'UN COLORANT POLYMERIQUE SULFOPOLYESTER POUR RECOURBER LES CILS**
[54] **USE OF A SULFOPOLYESTER POLYMER DYE TO CURL EYELASHES**
[72] COLLIN, NATHALIE, FR
[72] DE LA POTERIE, VALERIE, FR
[71] L'OREAL, FR
[22] 2000-04-13
[43] 2000-10-28
[30] FR (99 05 384) 1999-04-28

[21] **2,305,035**
[13]
[51] **Int.Cl. 7A61K 7/021 7A61K 7/04 7A61K 7/40**
[25] FR
[54] **UTILISATION D'UN SULFOPOLYESTER COLORANT POUR OBTENIR UN FILM RESISTANT AUX FROTTEMENTS**
[54] **USE OF A SULFOPOLYESTER DYE TO OBTAIN A FRICTION-RESISTANT FILM**
[72] DE LA POTERIE, VALERIE, FR
[72] COLLIN, NATHALIE, FR
[71] L'OREAL, FR
[22] 2000-04-13
[43] 2000-10-28
[30] FR (99 05 383) 1999-04-28

[21] **2,305,065**
[13] A1
[51] **Int.Cl. 7H04M 15/00 7H04Q 7/36**
[25] EN
[54] **WARRANTOR DETERMINATION DEVICE AND METHOD FOR OPERATIONS RELATED TO THE USE OF SERVICES BY AN END-USER, THROUGH AND/OR BY MEANS OF A COMMUNICATION NETWORK USER**
[54] **DISPOSITIF DE DETERMINATION D'UN GARANT ET METHODE POUR OPERATIONS RELIEES A L'EMPLOI DES SERVICES PAR UN UTILISATEUR EN PASSANT PAR UN UTILISATEUR DE RESEAU DE COMMUNICATIONS**
[72] VAN ACKERE, MICHEL DIANE CYRIEL, BE
[72] DECKERS, GAETAN BERNARD CHRISTIAN JACQUES JEAN MARIE, BE
[71] ALCATEL, FR
[22] 2000-04-13
[43] 2000-10-26
[30] EP (99401013.0) 1999-04-26

[21] **2,305,103**
[13] A1
[51] **Int.Cl. 7H04M 1/64 7H04M 3/533**
[25] EN
[54] **RETRIEVAL OF DELETED VOICE MESSAGES IN VOICE MESSAGING SYSTEM**
[54] **RECUPERATION DE MESSAGES VOCAUX SUPPRIMES DANS UN SYSTEME D'AUDIOMESSAGERIE**
[72] JAMPANABOYANA, LAKSHMI NARAYANA, US
[72] ALI, SYED S., US
[72] GREYBUSH, JAMES J., US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-12
[43] 2000-10-22
[30] US (09/296,538) 1999-04-22

[21] **2,305,104**
[13] A1
[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **PSEUDO-RANDOM FREQUENCY ASSIGNMENT**
[54] **ASSIGNATION DE FREQUENCE PSEUDO-ALEATOIRE**
[72] NARDOZZA, GREGG SCOTT, US
[72] GANDHI, ASIF DAWOODI, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-12
[43] 2000-10-22
[30] US (09/298,035) 1999-04-22

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,305,168**
[13] A1

[51] **Int.Cl. 7H04J 11/00 7H04L 7/00**
[25] EN
[54] **OPTIMIZED SYNCHRONIZATION PREAMBLE STRUCTURE**
[54] **STRUCTURE OPTIMISEE POUR PREAMBULE DE SYNCHRONISATION**
[72] BOHNKE, RALF, DE
[72] DOLLE, THOMAS, DE
[72] KONSCHAK, TINO, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
[22] 2000-04-14
[43] 2000-10-23
[30] EP (99 108 083.9) 1999-04-23

[21] **2,305,233**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7H04L 12/16**
[25] EN
[54] **CASHLESS TRANSACTIONS WITHOUT CREDIT CARDS, DEBIT CARDS OR CHECKS**
[54] **TRANSACTIONS SANS ARGENT LIQUIDE EFFECTUEES SANS L'EMPLOI NI DE CHEQUES, NI DE CARTES DE CREDIT NI DE DEBIT**
[72] GANESAN, RAVI, US
[71] CHECKFREE CORPORATION, US
[22] 2000-04-14
[43] 2000-10-26
[30] US (09/299,102) 1999-04-26

[21] **2,305,836**
[13] A1

[51] **Int.Cl. 7G11B 19/02 7G11B 25/04**
[25] EN
[54] **DISC CONTROLLER, DISC CONTROL SYSTEM, AND DISC CONTROLLING METHOD**
[54] **CONTROLEUR DE DISQUE, SYSTEME DE CONTROLE DE DISQUE ET METHODE CONNEXE**
[72] HASENO, SHINICHI, JP
[71] SONY CORPORATION, JP
[22] 2000-04-11
[43] 2000-10-23
[30] JP (P11-117125) 1999-04-23

[21] **2,305,226**
[13] A1

[51] **Int.Cl. 7H04L 7/08 7H04L 12/44**
[25] EN
[54] **NETWORK SYNCHRONIZATION SYSTEM AND NETWORK SYNCHRONIZATION METHOD**
[54] **SYSTEME ET METHODE DE SYNCHRONISATION DE RESEAU**
[72] DOMON, WATARU, JP
[71] NEC CORPORATION, JP
[22] 2000-04-14
[43] 2000-10-22
[30] JP (115062/1999) 1999-04-22

[21] **2,305,296**
[13] A1

[51] **Int.Cl. 7B65D 47/34 7B05B 9/043**
[25] EN
[54] **PUMP DISPENSER HAVING ONE-PIECE PLASTIC SPRING AND GASKET**
[54] **DISTRIBUTEUR A POMPE MUNI D'UN RESSORT ET D'UN JOINT ETANCHE EN UNE SEULE PIECE**
[72] BLOOM, KENNETH S., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-04-13
[43] 2000-10-23
[30] US (09/298,596) 1999-04-23

[21] **2,305,884**
[13] A1

[51] **Int.Cl. 7E21B 47/12 7E21B 47/00**
[25] EN
[54] **SELF-CONTAINED DOWNHOLE SENSOR AND METHOD OF PLACING AND INTERROGATING SAME**
[54] **CAPTEUR DE FOND DE TROU AUTONOME ET METHODE DE POSITIONNEMENT ET D'INTERROGATION ASSOCIEE**
[72] MAHJOUB, NADIR, GB
[72] SCHULTZ, ROGER L., US
[72] STEWART, BENJAMIN B., III, GB
[72] OAG, JAMIE, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2000-04-17
[43] 2000-10-23
[30] US (09/298,725) 1999-04-23

[21] **2,305,227**
[13] A1

[51] **Int.Cl. 7B65D 53/06**
[25] EN
[54] **LINED CLOSURE FOR CONTAINERS OF DIFFERING FINISH CONFIGURATIONS**
[54] **FERMETURE DOUBLEE POUR RECIPIENTS AYANT DIFFERENTES CONFIGURATIONS DE BAGUE**
[72] GREGORY, JAMES L., US
[72] KURTZ-ROONEY, STEPHANIE L., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-04-13
[43] 2000-10-27
[30] US (09/300,323) 1999-04-27

[21] **2,305,824**
[13]

[51] **Int.Cl. 7A61F 13/84 7A61F 13/49**
[25] EN
[54] **VAPOR SWEEP DIAPER**
[54] **COUCHE AUTONETTOYANTE PAR VAPEUR**
[72] KAYLOR, ROSANN MARIE, US
[72] DAVIS, JAMES ARTHUR, US
[72] WEBER, MARY GARVIE, US
[72] HUNTOON, ANDREW EDESEL, US
[72] MORMAN, MICHAEL TOD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 2000-04-11
[43] 2000-10-28
[30] US (09/301,492) 1999-04-28

[21] **2,305,913**
[13] A1

[51] **Int.Cl. 7B65D 75/32 7B65D 85/36 7B65B 11/50**
[25] EN
[54] **A METHOD AND A DEVICE FOR WRAPPING A PRODUCT IN A WRAPPER MADE OF SHEET MATERIAL, AND THE CORRESPONDING WRAPPED PRODUCT**
[54] **PROCEDE ET APPAREIL D'EMBALLAGE D'UN PRODUIT DANS UN MATERIAU EN FEUILLE, ET PRODUIT D'EMBALLAGE CONNEXE**
[72] MILANO, GIUSEPPE, IT
[71] SOREMARTEC S.A., BE
[22] 2000-04-17
[43] 2000-10-23
[30] EP (99830242.6) 1999-04-23

Canadian Laid-Open Applications
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[21] **2,305,929**
[13] A1
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **DYNAMIC SKILL-BASED CALL ROUTING**
[54] **ACHEMINEMENT D'APPELS DYNAMIQUE FONDE SUR LES HABILETES**
[72] WANG, XUEMEI, US
[72] UCKUN, N. SERDAR, US
[72] FERTIG, KENNETH W., US
[72] WILLIAMS, LAIRD C., US
[72] DOYLE, ROBERT, US
[71] ROCKWELL ELECTRONIC COMMERCE CORPORATION, US
[22] 2000-04-17
[43] 2000-10-27
[30] US (09/300,676) 1999-04-27

[21] **2,305,937**
[13] A1
[51] **Int.Cl. 7B65G 47/90**
[25] EN
[54] **WORKPIECE TRANSFER APPARATUS WITH OVERHEAD ACTUATOR**
[54] **APPAREIL A ACTIONNEUR SUSPENDU POUR LE TRANSFERT DE PIECES**
[72] McNAMARA, JEFFREY S., US
[71] UNOVA IP CORP., US
[22] 2000-04-18
[43] 2000-10-23
[30] US (60/130,776) 1999-04-23
[30] US (09/384,612) 1999-08-27

[21] **2,305,946**
[13] A1
[51] **Int.Cl. 7E21B 43/20**
[25] FR
[54] **PROCEDE DE RECUPERATION ASSISTEE D'HYDROCARBURES PAR INJECTION COMBINEE D'UNE PHASE AQUEUSE ET DE GAZ AU MOINS PARTIELLEMENT MISCIBLE A L'EAU**
[54] **PROCESS FOR ASSISTED RECOVERY OF HYDROCARBONS BY COMBINED INJECTION OF AN AQUEOUS PHASE AND GAS AT LEAST PARTIALLY MISCIBLE IN WATER**
[72] DOERLER, NICOLE, FR
[72] ROJEY, ALEXANDRE, FR
[72] RENARD, GERARD, FR
[71] INSTITUT FRANCAIS DU PETROLE, FR
[22] 2000-04-18
[43] 2000-10-23
[30] FR (99 05 584) 1999-04-23

[21] **2,305,950**
[13] A1
[51] **Int.Cl. 7D21G 7/00**
[25] EN
[54] **MOISTURE APPLICATION SYSTEM FOR A PAPER WEB**
[54] **SYSTEME DE CONDITIONNEMENT PAR VOIE HUMIDE D'UNE BANDE CONTINUE DE PAPIER**
[72] BAUER, DONALD G., US
[71] WESTVACO CORPORATION, US
[22] 2000-04-18
[43] 2000-10-23
[30] US (09/296,394) 1999-04-23

[21] **2,305,951**
[13] A1
[51] **Int.Cl. 7F25B 39/04 7B60H 1/00**
[25] EN
[54] **AIR CONDENSER, COOLANT SYSTEM, AND ON VEHICLE AIR CONDITIONING SYSTEM**
[54] **CONDENSATEUR A AIR, SYSTEME DE REFROIDISSEMENT ET SYSTEME DE CONDITIONNEMENT D'AIR EMBARQUE**
[72] HIGUCHI, TOSHIYUKI, JP
[72] NISHIJIMA HIDEYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-04-18
[43] 2000-10-23
[30] JP (11-117232) 1999-04-23

[21] **2,305,954**
[13] A1
[51] **Int.Cl. 7H05K 5/06 7H01L 23/02 7H05K 5/04**
[25] EN
[54] **PACKAGE FOR HIGH-FREQUENCY DEVICE**
[54] **CONDITIONNEMENT POUR DISPOSITIF HAUTE-FREQUENCE**
[72] KUWAHARA, RYO, JP
[72] IWAIDA, KOUICHI, JP
[71] FUJITSU QUANTUM DEVICES LIMITED, JP
[22] 2000-04-19
[43] 2000-10-23
[30] JP (11-116042) 1999-04-23

[21] **2,305,955**
[13] A1
[51] **Int.Cl. 7A47L 5/28 7A47L 9/00**
[25] EN
[54] **REMOVABLE HOSE AND TOOL CADDY FOR A VACUUM CLEANER**
[54] **DISPOSITIF PORTE-BOYAU ET PORTE-OUTILS AMOVIBLE POUR ASPIRATEUR**
[72] WAREHAM, RICHARD A., US
[72] ALLGEIER, DAVID M. J., US
[72] BOSYJ, NICK M., US
[72] KING, DOUGLASS A., US
[72] PORTER, JOHN C., US
[72] MINTON, KEITH G., US
[72] DIEHL, ARNE J., US
[71] THE HOOVER COMPANY, US
[22] 2000-04-19
[43] 2000-10-23
[30] US (09/298,777) 1999-04-23

[21] **2,305,967**
[13] A1
[51] **Int.Cl. 7G03G 15/05**
[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING A FLAT FIELD IMAGE**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT D'UNE IMAGE A FOND UNI**
[72] CAPPIELLO, GREGORY G., US
[71] ECRM INC., US
[22] 2000-04-19
[43] 2000-10-22
[30] US (09/296,822) 1999-04-22

[21] **2,305,969**
[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 13/00**
[25] EN
[54] **SIGNATURE HASH FOR CHECKING VERSIONS OF ABSTRACT DATA TYPES**
[54] **HACHAGE DE SIGNATURE POUR LE CONTROLE DES VERSIONS DE TYPES ABSTRAITS DE DONNEES**
[72] PANWAR, RAJENDRA BHAGWATISINGH, US
[72] LINDSAY, BRUCE GILBERT, US
[72] ELLIOT, STEVEN K., US
[72] KRISHNAMURTHY, SAILESHWAR, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-04-19
[43] 2000-10-22
[30] US (60/130,594) 1999-04-22

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,305,972**
[13] A1

[51] **Int.Cl. 7G10L 19/12**
[25] EN
[54] **SHAPED FIXED CODEBOOK SEARCH FOR CELP SPEECH CODING**
[54] **RECHERCHE DE CODES D'ONDE FIXES ET FORMES POUR LE CODAGE DE LA PAROLE PAR CELP**
[72] RECCHIONE, MICHAEL CHARLES, US
[72] ERZIN, ENGIN, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-19
[43] 2000-10-28
[30] US (09/300,314) 1999-04-28

[21] **2,305,980**
[13] A1

[51] **Int.Cl. 7G01N 27/38 7H01R 43/00**
[25] EN
[54] **A METHOD FOR CLEANING ELECTRODES IN MEASURING EQUIPMENT**
[54] **METHODE DE NETTOYAGE DES ELECTRODES DE MATERIEL DE MESURE**
[72] ELVIN, JOHAN, SE
[71] BTG KÄLLE INVENTING AB, SE
[22] 2000-04-18
[43] 2000-10-22
[30] SE (9901446-6) 1999-04-22

[21] **2,305,996**
[13] A1

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **CONTROL SYSTEM FOR JACK FOR A SNOW PLOW**
[54] **SYSTEME DE COMMANDE D'UN VERIN POUR UN CHASSE-NEIGE**
[72] HARRIS, GARY, US
[72] CURTIS, MARC D., US
[71] CURTIS INTERNATIONAL, INC., US
[22] 2000-04-18
[43] 2000-10-27
[30] US (09/316,758) 1999-05-21
[30] US (09/300,649) 1999-04-27

[21] **2,305,977**
[13] A1

[51] **Int.Cl. 7H01R 12/06**
[25] EN
[54] **CONNECTION METHOD AND STRUCTURE TO PRINTED CIRCUIT BOARD**
[54] **METHODE ET STRUCTURE DE CONNEXIONS A UNE CARTE DE CIRCUITS IMPRIMES**
[72] SAKURAI, JUNYA, JP
[71] NEC CORPORATION, JP
[22] 2000-04-18
[43] 2000-10-27
[30] JP (119026/1999) 1999-04-27

[21] **2,305,987**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04Q 7/34**
[25] EN
[54] **A METHOD OF CHANNEL ESTIMATION AND COMPENSATION BASED THEREON**
[54] **METHODE D'ESTIMATION DE VOIE ET COMPENSATION FONDEE SUR CETTE METHODE**
[72] LIU, SHANG-CHIEH, US
[72] BUEHRER, R. MICHAEL, US
[72] NICOLOSO, STEVEN PETER, US
[72] UPTEGROVE, DIRCK, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-18
[43] 2000-10-23
[30] US (09/296,654) 1999-04-23

[21] **2,305,997**
[13] A1

[51] **Int.Cl. 7H04L 12/26**
[25] EN
[54] **NETWORK SECURITY MONITOR AND METHOD OF MONITORING**
[54] **SYSTEME ET PROCEDE DE MONITORAGE DE SECURITE DE RESEAU**
[72] TSUZUKI, KENGO, JP
[72] SHINOHARA, TOSHIAKI, JP
[72] SASAKI, YUHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-04-18
[43] 2000-10-23
[30] JP (11-117197) 1999-04-23

[21] **2,305,978**
[13] A1

[51] **Int.Cl. 7H02G 3/00 7H02G 3/04**
[25] EN
[54] **DEVICE BRACKET**
[54] **CONSOLE**
[72] VANDERVELDE, CHARLES F., US
[72] NICOLI, ROBERT, US
[71] PANDUIT CORP., US
[22] 2000-04-18
[43] 2000-10-22
[30] US (60/130,852) 1999-04-22

[21] **2,305,993**
[13] A1

[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **AIR DESICCANT CANISTER**
[54] **BOITE DESSICATRICE D'AIR**
[72] STROPE, CLAUDE F., US
[72] BROWN, GENE W., US
[72] BIERE, DAVID A., US
[71] BALDWIN FILTERS, INC., US
[22] 2000-04-18
[43] 2000-10-28
[30] US (60/131,462) 1999-04-28
[30] US (09/442,205) 1999-11-16

[21] **2,306,000**
[13] A1

[51] **Int.Cl. 7C07C 401/00 7C07F 7/18 7C07F 9/53**
[25] EN
[54] **PROCESS FOR PRODUCING PHOSPHINEOXIDE VITAMIN D PRECURSORS**
[54] **SYNTHESE DE PRECURSEURS DE LA VITAMINE D DE TYPE OXYDE DE PHOSPHINE**
[72] KABAT, MAREK MICHAL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-18
[43] 2000-10-22
[30] US (60/130,451) 1999-04-22

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,002**
[13] A1
[51] **Int.Cl. 7G11C 11/407 7H01L 27/085**
[25] EN
[54] **SEMICONDUCTOR MEMORY CELL**
[54] **CELLULE DE MEMOIRE A SEMICONDUCTEUR**
[72] KOBAYASHI, TOSHIO, JP
[72] MUKAI, MIKIO, JP
[72] HAYASHI, YUTAKA, JP
[71] SONY CORPORATION, JP
[22] 2000-04-18
[43] 2000-10-26
[30] JP (P11-118326) 1999-04-26
[30] JP (P11-131542) 1999-05-12

[21] **2,306,006**
[13] A1
[51] **Int.Cl. 7A01D 34/73**
[25] EN
[54] **QUICK CHANGE BLADE ASSEMBLY FOR A ROTARY MOWER**
[54] **ENSEMBLE DE LAMES A CHANGEMENT RAPIDE, POUR TONDEUSE A COUPE ROTATIVE**
[72] PITMAN, RICHARD J., US
[72] SCOTT, PAUL L., US
[72] BONTRAGER, ROBERT C., US
[71] MURRAY, INC., US
[22] 2000-04-18
[43] 2000-10-26
[30] US (60/130,943) 1999-04-26
[30] US (09/376,297) 1999-08-18

[21] **2,306,008**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 9/00 7A61K 45/06 7A23L 1/305 7A61K 31/352**
[25] EN
[54] **COMPOSITION FOR AND METHOD OF REDUCING LOW DENSITY LIPOPROTEIN CHOLESTEROL CONCENTRATION**
[54] **COMPOSITION ET METHODE POUR REDUIRE LA CONCENTRATION DU CHOLESTEROL LIPOPROTEINE A FAIBLE DENSITE**
[72] POTTER, SUSAN M., US
[72] HENLEY, E. C., US
[72] WAGGLE, DOYLE H., US
[71] PROTEIN TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2000-04-18
[43] 2000-10-23
[30] US (09/298,528) 1999-04-23

[21] **2,306,018**
[13] A1
[51] **Int.Cl. 7H04K 3/00 7H01Q 23/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING A RECEIVER FROM JAMMING INTERFERENCE**
[54] **SYSTEME ET METHODE DE PROTECTION D'UN RECEPTEUR CONTRE LE BROUILLAGE INTENTIONNEL**
[72] KUNG, CHUN CHIEH, US
[72] TU, KUN-YIL, US
[72] KRISHNAMURTHY, SREENATH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-18
[43] 2000-10-22
[30] US (09/296,252) 1999-04-22

[21] **2,306,019**
[13] A1
[51] **Int.Cl. 7H04B 10/08**
[25] EN
[54] **MEASURING SYSTEM OF TRANSMISSION CHARACTERISTICS**
[54] **SYSTEME DE MESURE DES CARACTERISTIQUES D'EMISSION**
[72] KAWAZAWA, TOSHIO, JP
[72] HORIUCHI, YUKIO, JP
[71] KDD CORPORATION, JP
[71] KDD SUBMARINE CABLE SYSTEMS INC., JP
[22] 2000-04-18
[43] 2000-10-22
[30] JP (11(1999)-114960) 1999-04-22

[21] **2,306,020**
[13]
[51] **Int.Cl. 7C08F 220/56 7C08F 228/02 7C08F 230/02 7C08F 222/10 7C08F 226/10 7C04B 24/26 7C09J 133/26 7C08F 220/58**
[25] EN
[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] BACHO, ANNE MARGARET, US
[72] PFAHLER, LORI BRANHAM, US
[72] HINZ, FREDERICK PAUL, US
[72] KESSELMAYER, MARK ALAN, US
[72] MORGAN, MEREDITH ANN, US
[72] MCCOLL, FERGUS STUART, US
[72] KOZISKI, KATHLEEN ANNE, US
[71] ROHM AND HAAS COMPANY, US
[22] 2000-04-18
[43] 2000-10-28
[30] US (60/131,424) 1999-04-28

[21] **2,306,027**
[13] A1
[51] **Int.Cl. 7H04B 17/00 7H04Q 7/34**
[25] EN
[54] **ITERATIVE CHANNEL ESTIMATION AND COMPENSATION BASED THEREON**
[54] **ESTIMATION DE VOIE ITEREE ET COMPENSATION FONDEE SUR CETTE ESTIMATION**
[72] NICOLOSO, STEVEN PETER, US
[72] BUEHRER, R. MICHAEL, US
[72] LIU, SHANG-CHIEH, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-18
[43] 2000-10-23
[30] US (09/296,409) 1999-04-23

[21] **2,306,029**
[13] A1
[51] **Int.Cl. 7H05B 3/54**
[25] EN
[54] **ELECTRIC HEATING/WARMING FABRIC ARTICLES**
[54] **ARTICLES TEXTILES CHAUFFANTS ELECTRIQUES**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MALDEN MILLS INDUSTRIES, INC., US
[22] 2000-04-18
[43] 2000-10-22
[30] US (09/296,375) 1999-04-22

[21] **2,306,059**
[13] A1
[51] **Int.Cl. 7G01F 1/64 7E21B 49/08**
[25] EN
[54] **DUAL TRANSMITTER MULTI-CAPACITANCE FLOW METER**
[54] **DEBITMETRE MUNI D'UN TRANSMETTEUR DOUBLE A CAPACITE MULTIPLE**
[72] KOSTELNICEK, RICHARD J., US
[72] REITTINGER, PETER W., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-04-18
[43] 2000-10-23
[30] US (09/298,680) 1999-04-23

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,060**
[13] A1

[51] **Int.Cl. 7G01N 21/88 7H04N 7/18**
[25] EN
[54] **APPARATUS AND METHOD FOR EVALUATING QUALITY OF GRANULAR OBJECT**
[54] **APPAREIL ET METHODE D'EVALUATION DE LA QUALITE D'UN OBJET GRANULAIRE**
[72] SATAKE, SATORU, JP
[72] TAKASHITA, SATORU, JP
[72] IKEDA, MANABU, JP
[72] DOI, TAKAHIRO, JP
[71] SATAKE CORPORATION, JP
[22] 2000-04-18
[43] 2000-10-22
[30] JP (115405/1999) 1999-04-22
[30] JP (203921/1999) 1999-07-16
[30] JP (218091/1999) 1999-07-30

[21] **2,306,064**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **REMOTE HUB ARRANGEMENT FOR DEPLOYING CELL SITES ESPECIALLY ALONG A CORRIDOR**
[54] **ARRANGEMENT DE PIVOT ELOIGNE POUR LE DEPLOIEMENT DE CELLULES, EN PARTICULIER DANS UN CORRIDOR**
[72] HEBERT, THOMAS G., US
[72] SABAT, JOHN JR., US
[72] GRAVELINE, STEVEN J., US
[71] TRANSCCEPT, INC., US
[22] 2000-04-18
[43] 2000-10-22
[30] US (60/130,611) 1999-04-22
[30] US (60/130,819) 1999-04-23
[30] US (09/432,617) 1999-11-03

[21] **2,306,066**
[13]

[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **AIR DESICCANT CANISTER**
[54] **BOITE DESSICATRICE D'AIR**
[72] BIERE, DAVID A., US
[72] STROPE, CLAUDE F., US
[72] BROWN, GENE W., US
[71] BALDWIN FILTERS, INC., US
[22] 2000-04-18
[43] 2000-10-28
[30] US (60/131,462) 1999-04-28
[30] US (09/525,793) 2000-03-15

[21] **2,306,084**
[13]

[51] **Int.Cl. 7B65D 41/32**
[25] EN
[54] **TAMPER-INDICATING CLOSURE AND METHOD OF MANUFACTURE**
[54] **FERMETURE AVEC BANDE DE SECURITE ET METHODE DE FABRICATION**
[72] WEBSTER, CHARLES A., US
[72] GREGORY, JAMES L., US
[72] GRAHAM, PAUL R., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-04-18
[43] 2000-10-28
[30] US (09/301,282) 1999-04-28

[21] **2,306,123**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G07F 19/00 7H04L 12/16**
[25] EN
[54] **ELECTRONIC BILL PRESENTMENT AND/OR PAYMENT CLEARINGHOUSE**
[54] **REMISE ELECTRONIQUE DE FACTURES ET/OU SYSTEME CENTRAL DE PAIEMENT**
[72] GANESAN, RAVI, US
[71] CHECKFREE CORPORATION, US
[22] 2000-04-14
[43] 2000-10-26
[30] US (09/298,889) 1999-04-26

[21] **2,306,143**
[13]

[51] **Int.Cl. 7A47K 10/42**
[25] EN
[54] **AN IMPROVED PACKAGING FOR MOIST TOWELETTS**
[54] **EMBALLAGE AMELIORE POUR ESSUIE-DOIGTS**
[72] HLISTA, JOSEPH F., US
[72] BROWN, STEVEN P., US
[71] ROCKLINE INDUSTRIES, INC., US
[22] 2000-04-14
[43] 2000-10-28
[30] US (09/300,888) 1999-04-28

[21] **2,306,195**
[13] A1

[51] **Int.Cl. 7B60N 2/64 7B60R 7/04**
[25] EN
[54] **COMBINED BACKREST AND STORAGE CONTAINER ASSEMBLY FOR A VEHICLE**
[54] **COMBINAISON DOSSIER ET ESPACE DE RANGEMENT POUR VEHICULE**
[72] BEAULIEU, ROGER, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2000-04-19
[43] 2000-10-23
[30] CA (2,270,084) 1999-04-23

[21] **2,306,199**
[13] A1

[51] **Int.Cl. 7B66C 1/58**
[25] EN
[54] **VEHICLE-MOUNTED GRAPPLE DEVICE**
[54] **GRAPPIN SUR VEHICULE**
[72] TILLAART, MARLIN, CA
[71] TILLAART, MARLIN, CA
[22] 2000-04-19
[43] 2000-10-22
[30] CA (2,269,692) 1999-04-22

[21] **2,306,223**
[13] A1

[51] **Int.Cl. 7B65H 19/22 7B65H 18/10**
[25] EN
[54] **A ROLL REWINDING APPARATUS**
[54] **REMBOBINEUSE**
[72] BURTON, MICHAEL, GB
[71] HOLMDALE PRECISION LIMITED, GB
[22] 2000-04-19
[43] 2000-10-23
[30] GB (9909228.0) 1999-04-23

[21] **2,306,227**
[13] A1

[51] **Int.Cl. 7H03F 1/32 7H03F 3/68**
[25] EN
[54] **DISTRIBUTED GAIN LINE DRIVER AMPLIFIER**
[54] **AMPLIFICATEUR A ETAGE D'ATTAQUE DE LIGNE A GAIN REPARTI**
[72] SHULMAN, DIMA DAVID, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 2000-04-19
[43] 2000-10-23
[30] US (09/299,237) 1999-04-23

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,272**
[13] A1
[51] **Int.Cl. 7B65D 41/32**
[25] EN
[54] **TAMPER-INDICATING CLOSURE WITH DRAINAGE FEATURES**
[54] **FERMETURE AVEC BANDE DE SECURITE MUNIE DE DISPOSITIFS DE DRAINAGE**
[72] GREGORY, JAMES L., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 2000-04-19
[43] 2000-10-28
[30] US (09/301,065) 1999-04-28

[21] **2,306,275**
[13] A1
[51] **Int.Cl. 7G01N 3/08**
[25] EN
[54] **UNIVERSAL MECHANICAL TESTING DEVICE**
[54] **DISPOSITIF D'ESSAI MECANIQUE UNIVERSEL**
[72] OUELLET, MATHIEU, CA
[72] GARON, MARTIN, CA
[72] BUSCHMANN, MICHAEL D., CA
[72] LAVERTU, MARC, CA
[71] BIO SYNTECH CANADA INC., CA
[22] 2000-04-19
[43] 2000-10-23
[30] US (60/130,520) 1999-04-23

[21] **2,306,293**
[13] A1
[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **AN ASSEMBLY FOR FEEDING PREPACKAGED COFFEE PORTIONS TO A BREWING UNIT OF A COFFEE MACHINE**
[54] **DISPOSITIF POUR ALIMENTER EN PORTIONS PRE-EMBALLÉES L'UNITE D'INFUSION D'UNE MACHINE A CAFE**
[72] ZULLIG, HEINZ, CH
[72] SCHMED, ARTHUR, CH
[71] FIANARA INTERNATIONAL B.V., NL
[22] 2000-04-20
[43] 2000-10-23
[30] CH (1999 0753/99) 1999-04-23
[30] CH (2000 0491/00) 2000-03-15

[21] **2,306,298**
[13] A1
[51] **Int.Cl. 7H04B 1/66 7H03M 7/30**
[25] EN
[54] **APPARATUS AND METHOD FOR AUDIO DATA/AUDIO-RELATED INFORMATION TRANSFER**
[54] **APPAREIL ET PROCEDE POUR LE TRANSFERT DE DONNEES AUDIO ET LES DONNEES CONNEXES**
[72] SHIMBO, MASATOSHI, JP
[72] KAWAMURA, AKIHISA, JP
[72] EJIMA, NAOKI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-23
[30] JP (11-115885) 1999-04-23
[30] JP (2000-102883) 2000-04-04

[21] **2,306,299**
[13] A1
[51] **Int.Cl. 7F16L 55/26 7B08B 9/043**
[25] EN
[54] **DEVICE FOR MOVING A PIG THROUGH A CONDUIT, SUCH AS A PIPELINE, AND SEALING MEANS FOR A DEVICE OF THIS TYPE**
[54] **APPAREIL POUR FAIRE AVANCER UN RACLEUR DANS UN CONDUIT, TEL QU'UN PIPELINE, ET SYSTEME D'ETANCHEITE CONNEXE**
[72] MAKI, JUKKA, FI
[72] FILIPPOVITCH, SERGEI, CA
[71] PII PIPETRONIX GMBH, DE
[22] 2000-04-20
[43] 2000-10-23
[30] DE (199 18 538.7) 1999-04-23

[21] **2,306,301**
[13] A1
[51] **Int.Cl. 7F16L 3/04 7F16L 3/23**
[25] EN
[54] **BRACKET FOR SECURING PIPES**
[54] **PATTE DE SUPPORT POUR FIXER LES TUYAUX**
[72] SCHELL, JAMES B., US
[72] BROWN, LARRY D., US
[71] SECURUS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (60/131,007) 1999-04-23

[21] **2,306,302**
[13] A1
[51] **Int.Cl. 7H01R 24/02**
[25] EN
[54] **COAXIAL CONNECTOR**
[54] **CONNECTEUR COAXIAL**
[72] ROSENBERGER, BERNHARD, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO., DE
[22] 2000-04-20
[43] 2000-10-22
[30] DE (299 07 173.1) 1999-04-22

[21] **2,306,303**
[13] A1
[51] **Int.Cl. 7A61B 18/00**
[25] EN
[54] **MICRODRIVE FOR PROBES**
[54] **MICROACTIONNEUR POUR SONDE**
[72] KYNAST, LUTZ T., US
[72] RITTMAN, WILLIAM, US
[72] O'CONNOR, JAMES P., US
[72] COSMAN, ERIC R., US
[72] CUNDARI, MICHAEL A., US
[71] SHERWOOD SERVICES AG, US
[22] 2000-04-20
[43] 2000-10-23
[30] US (60/130,867) 1999-04-23

[21] **2,306,305**
[13] A1
[51] **Int.Cl. 7G02B 26/02 7H04B 10/12**
[25] EN
[54] **OPTICAL ATTENUATOR AND METHOD OF MAKING SAME**
[54] **ATTENUATEUR OPTIQUE ET SON PROCEDE DE FABRICATION**
[72] KAWASAKI, BRIAN S., CA
[72] PETER, DOMINIQUE, CA
[71] JDS UNIPHASE INC., CA
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/296,412) 1999-04-23

[21] **2,306,309**
[13] A1
[51] **Int.Cl. 7A01D 69/00 7A01D 57/01**
[25] EN
[54] **HARVESTING MACHINE**
[54] **RECOLTEUSE**
[72] CLAUSS, STEFFEN, DE
[71] DEERE & COMPANY, US
[22] 2000-04-20
[43] 2000-10-23
[30] DE (199 18 552.2) 1999-04-23

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,310**
[13] A1

[51] **Int.Cl. 7A01D 47/00 7A01D 67/00 7A01D 75/26**
[25] EN
[54] **AGRICULTURAL VEHICLE AND IMPLEMENT WITH WHEELS**
[54] **RECOLTEUSE A ROUES MUNIE D'UN OUTIL DE RECOLTE**
[72] VOGELGESANG, CLAUS-JOSEPH, DE
[72] SCHAFFER, RAINER, DE
[72] HOLTKOTTE, EBERHARD, DE
[72] WUBBELS, RICHARD, DE
[71] MASCHINENFABRIK KEMPER GMBH, DE
[71] DEERE & COMPANY, US
[22] 2000-04-20
[43] 2000-10-23
[30] DE (199 18 551.4) 1999-04-23

[21] **2,306,321**
[13] A1

[51] **Int.Cl. 7A61F 13/53**
[25] EN
[54] **BODY-WASTE ABSORBING SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **RAP ABSORBANT DE REJETS ORGANIQUES HUMAINS ET METHODE DE FABRICATION CONNEXE**
[72] OCHI, KENGO, JP
[72] YAMAMOTO, MASAMITU, JP
[72] IKEGAMI, TAKESHI, JP
[72] KIMURA, NORIYUKI, JP
[72] TAKAHARA, TOSHIO, JP
[71] UNI-HEARTOUS CORPORATION, JP
[22] 2000-04-20
[43] 2000-10-26
[30] JP (11-117512) 1999-04-26
[30] JP (11-372620) 1999-12-28

[21] **2,306,324**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 3/14 7H04L 12/16**
[25] EN
[54] **MUTUAL FUND INTERFACE**
[54] **INTERFACE DE GESTION DE FONDS COMMUN DE PLACEMENT**
[72] LUSKIN, DONALD L., US
[72] NADIG, H. DAVID, US
[71] METAMARKETS.COM, INC., US
[22] 2000-04-19
[43] 2000-10-26
[30] US (09/299,838) 1999-04-26

[21] **2,306,328**
[13] A1

[51] **Int.Cl. 7A45D 40/00**
[25] FR
[54] **DISPOSITIF DE CONDITIONNEMENT ET D'APPLICATION D'UN PRODUIT AYANT UN ORGANE D'ESSORAGE COMPRENANT UNE FENTE**
[54] **DEVICE FOR PACKAGING AND APPLICATION OF A PRODUCT WITH A SPINNING COMPONENT COMPRISING A SLIT**
[72] GUERET, JEAN-LOUIS, FR
[71] L'OREAL, FR
[22] 2000-04-19
[43] 2000-10-23
[30] FR (99 05 169) 1999-04-23

[21] **2,306,330**
[13] A1

[51] **Int.Cl. 7C07C 31/26 7C07C 29/141**
[25] FR
[54] **PROCEDE DE PREPARATION D'UN MELANGE DE MANNITOL ET DE SORBITOL PAR HYDROGENATION CONTINUE DE LA GLUCOSE**
[54] **PROCEDURE FOR THE PREPARATION OF A MIXTURE OF MANNITOL AND SORBITOL BY CONTINUOUS HYDROGENATION OF GLUCOSE**
[72] CHOQUE, JEAN-CHRISTOPHE, FR
[72] FLECHE, GUY, FR
[71] ROQUETTE FRERES, FR
[22] 2000-04-20
[43] 2000-10-27
[30] FR (FR 99/05308) 1999-04-27

[21] **2,306,336**
[13] A1

[51] **Int.Cl. 7C08L 77/00**
[25] FR
[54] **COMPOSITIONS DE POLYMERES ANTISTATIQUES**
[54] **ANTISTATIC POLYMER COMPOUNDS**
[72] HILGERS, HERMANN JOSEF, FR
[72] LACROIX, CHRISTOPHE, FR
[72] LINEMANN, REINHARD, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-04-20
[43] 2000-10-23
[30] FR (99/05430) 1999-04-23

[21] **2,306,337**
[13] A1

[51] **Int.Cl. 7A61K 7/021 7A61K 7/043 7A61K 7/13 7A61K 7/42**
[25] FR
[54] **COMPOSITION COSMETIQUE, NOTAMMENT DE MAQUILLAGE, CONTENANT UN PIGMENT DERIVE DE PYRROLOPYRROLE**
[54] **COSMETIC COMPOUND, NAMELY MAKE-UP COMPOUND, CONTAINING A PIGMENT DERIVED FROM PYRROLOPYRROLE**
[72] SIMON, JEAN-CHRISTOPHE, FR
[71] L'OREAL, FR
[22] 2000-04-20
[43] 2000-10-22
[30] FR (9905134) 1999-04-22

[21] **2,306,340**
[13] A1

[51] **Int.Cl. 7H01B 11/18**
[25] EN
[54] **HIGH-FREQUENCE COAXIAL CABLE**
[54] **CABLE COAXIAL HAUTE FREQUENCE**
[72] HANSEN, HENNING, DK
[72] DLUGAS, WOLDGANG, DE
[71] EILENTROPP KG, DE
[22] 2000-04-19
[43] 2000-10-23
[30] DE (199 18 539.5) 1999-04-23

[21] **2,306,341**
[13] A1

[51] **Int.Cl. 7F16L 55/105**
[25] EN
[54] **DEVICE FOR CLOSING PIPES**
[54] **DISPOSITIF POUR OBTURER UN CONDUIT**
[72] JANSSENS, HENRI BERTHA KAREL, BE
[71] STUVEX INTERNATIONAL NAAMLOZE VENNOOTSCHAP, BE
[22] 2000-04-19
[43] 2000-10-23
[30] BE (9900297) 1999-04-23

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,354**
[13] A1
[51] **Int.Cl. 7H04L 12/26 7G08B 23/00 7G08C 19/00**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPERVISION**
[54] **APPAREIL ET METHODE DE SUPERVISION**
[72] CLOW, ROBERT J., US
[72] TICE, LEE D., US
[72] KEELER, MANLEY S., US
[71] PITTWAY CORPORATION, US
[22] 2000-04-19
[43] 2000-10-23
[30] US (09/298,267) 1999-04-23

[21] **2,306,358**
[13] A1
[51] **Int.Cl. 7A47F 5/10**
[25] EN
[54] **PORTABLE DISPLAY STAND**
[54] **PRESENTOIR PORTATIF**
[72] CARTER, WALLACE T., US
[71] GEMTRON CORPORATION, US
[22] 2000-04-19
[43] 2000-10-22
[30] US (09/296,290) 1999-04-22

[21] **2,306,359**
[13] A1
[51] **Int.Cl. 7B66B 3/00 7B66B 1/52**
[25] EN
[54] **METHOD FOR COMMUNICATION WITH A TRANSPORT SYSTEM**
[54] **METHODE DE COMMUNICATION DANS UN SYSTEME DE TRANSPORTS**
[72] SCHUSTER, KILIAN, CH
[72] FRIEDLI, PAUL, CH
[71] INVENTIO AG, CH
[22] 2000-04-19
[43] 2000-10-22
[30] EP (99 810337.8) 1999-04-22

[21] **2,306,360**
[13] A1
[51] **Int.Cl. 7H01M 2/16**
[25] EN
[54] **ELECTRODE-SEPARATOR LAMINATE, METHOD OF PRODUCING THE SAME, AND BATTERY USING THE SAME**
[54] **LAMINE A SEPARATION D'ELECTRODE, PROCEDE DE FABRICATION CONNEXE ET BATTERIE QUI L'EMPLOIE**
[72] YAGETA, HIROSHI, JP
[72] SATOH, MASAHARU, JP
[72] BANNAI, YUTAKA, JP
[72] OHYAMA, NORIHIDE, JP
[72] SHIRAKATA, MASATO, JP
[71] NEC MOBILE ENERGY CORPORATION, JP
[71] NEC CORPORATION, JP
[22] 2000-04-19
[43] 2000-10-23
[30] JP (117072/1999) 1999-04-23

[21] **2,306,363**
[13] A1
[51] **Int.Cl. 7H05K 5/04 7H05K 5/06**
[25] EN
[54] **INTERIOR HOUSING OF HUMIDISTAT**
[54] **BOITIER INTERIEUR DE HUMIDOSTAT**
[72] TAMAOKI, YUICHI, JP
[72] BUSUJIMA, HIROKI, JP
[72] SAGA, TADAHISA, JP
[71] SANYO ELECTRIC CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-23
[30] JP (116878/1999) 1999-04-23

[21] **2,306,376**
[13] A1
[51] **Int.Cl. 7C11D 17/08 7C11D 1/94**
[25] EN
[54] **HAND DISHWASHING DETERGENT CONTAINING MICROCAPSULES**
[54] **DETERGENT POUR LAVER LA VAISSELLE A LA MAIN CONTENANT DES MICROCAPSULES**
[72] VORTMANN, MARION, DE
[72] ZAIKA, DAGMAR, DE
[72] GIESEN, BRIGITTE, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-20
[43] 2000-10-22
[30] DE (199 18 267.1) 1999-04-22

[21] **2,306,381**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 1/14 7C11D 1/22 7C11D 3/386 7C11D 3/39 7C11D 1/72 7C11D 1/83**
[25] EN
[54] **DETERGENT TABLETS CONTAINING BLEACHING AGENTS**
[54] **PASTILLES DE DETERGENT CONTENANT DES AGENTS DE BLANCHIMENT**
[72] LIETZMANN, ANDREAS, DE
[72] SEMRAU, MARKUS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-20
[43] 2000-10-24
[30] DE (199 18 722.3) 1999-04-24

[21] **2,306,383**
[13] A1
[51] **Int.Cl. 7C11D 17/02 7C11D 3/386**
[25] EN
[54] **PERFORMANCE-ENHANCED DISHWASHER TABLETS**
[54] **PASTILLES DE DETERGENT POUR LAVE-VAISSELLE A RENDEMENT AMELIORE**
[72] HOLDERBAUM, THOMAS, DE
[72] HAERER, JUERGEN, DE
[72] RICHTER, BERND, DE
[72] SUNDER, MATTHIAS, DE
[72] NITSCH, CHRISTIAN, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-20
[43] 2000-10-23
[30] DE (199 18 458.5) 1999-04-23

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,388**
[13] A1

[51] **Int.Cl. 7C11D 3/386**
[25] EN
[54] **PERFORMANCE-ENHANCED PARTICULATE DISHWASHER DETERGENTS**
[54] **DETERGENTS PARTICULAIRES A RENDEMENT AMELIORE, POUR LAVE-VAISSELLE**
[72] NITSCH, CHRISTIAN, DE
[72] RICHTER, BERND, DE
[72] HOLDERBAUM, THOMAS, DE
[72] HAERER, JUERGEN, DE
[72] SUNDER, MATTHIAS, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-20
[43] 2000-10-23
[30] DE (199 18 457.7) 1999-04-23

[21] **2,306,397**
[13] A1

[51] **Int.Cl. 7C11D 17/08 7C11D 1/04 7C11D 3/14 7C11D 1/72 7C11D 1/722 7C11D 1/83**
[25] EN
[54] **AN ABRASIVE CLEANER CONTAINING MICROCAPSULES**
[54] **NETTOYANT ABRASIF CONTENANT DES MICROCAPSULES**
[72] JONKE, HERMANN, DE
[72] POETHKOW, DANIELA, DE
[72] DITZE, ALEXANDER, DE
[71] HENKEL
KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-04-20
[43] 2000-10-22
[30] DE (199 18 265.5) 1999-04-22

[21] **2,306,405**
[13] A1

[51] **Int.Cl. 7B01D 33/48**
[25] EN
[54] **SEWAGE SCREENING APPARATUS**
[54] **APPAREIL DE CRIBLAGE DES EAUX USEES**
[72] BACHE, JOHN CEDRIC, GB
[71] JONES & ATTWOOD LIMITED, GB
[22] 2000-04-20
[43] 2000-10-23
[30] GB (9909266.0) 1999-04-23

[21] **2,306,417**
[13] A1

[51] **Int.Cl. 7F25C 3/04**
[25] EN
[54] **METHOD AND APPARATUS FOR AGGLOMERATING FINE SNOW PARTICLES**
[54] **PROCEDE ET APPAREIL POUR L'AGGLOMERATION DE PARTICULES FINES DE NEIGE ARTIFICIELLE**
[72] LEWIS, TIMOTHY MICHAEL, US
[72] GASTEYER, THEODORE HALL III, US
[72] TRAEEDER, TERRY, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,526) 1999-04-23

[21] **2,306,435**
[13] A1

[51] **Int.Cl. 7A44B 19/24 7A44B 19/60**
[25] EN
[54] **SLIDE FASTENER CHAIN, METHOD AND APPARATUS FOR FORMING END THEREOF**
[54] **CHAINE A FERMETURE A GLISSIERE, METHODE ET DISPOSITIF DE BOUCLAGE**
[72] YAMAKAWA, MITSURU, JP
[72] MATSUMOTO, MASAO, JP
[72] SHIMAI, HIDEO, JP
[72] KUSE, KAZUKI, JP
[71] YKK CORPORATION, JP
[22] 2000-04-20
[43] 2000-10-22
[30] JP (11-115078) 1999-04-22
[30] JP (2000-65997) 2000-03-10

[21] **2,306,437**
[13] A1

[51] **Int.Cl. 7G06F 9/50**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATING STACK SLOTS**
[54] **PROCEDE ET APPAREIL POUR L'ALLOCATION D'EMPLACEMENTS DE PILES**
[72] CLICK, CLIFFORD N., JR., US
[72] VICK, CHRISTOPHER A., US
[72] PALECNZY, MICHAEL H., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,318) 1999-04-23

[21] **2,306,439**
[13] A1

[51] **Int.Cl. 7G06F 9/50**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A SPARSE INTERFERENCE GRAPH**
[54] **PROCEDE ET APPAREIL POUR OBTENIR UN GRAPHE D'INTERFERENCE CREUX**
[72] CLICK, CLIFFORD N., JR., US
[72] VICK, CHRISTOPHER A., US
[72] PALECNZY, MICHAEL H., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,115) 1999-04-23

[21] **2,306,498**
[13] A1

[51] **Int.Cl. 7B05D 1/02 7B05B 13/02 7B05B 12/08 7B05D 7/22**
[25] EN
[54] **POWDER FEED APPARATUS AND PROCESS FOR THE APPLICATION OF A THERMOPLASTIC RESIN ONTO A FASTENER**
[54] **APPAREIL D'ALIMENTATION DE Poudre ET PROCEDE POUR L'APPLICATION D'UNE RESINE THERMOPLASTIQUE A UN DISPOSITIF DE FIXATION**
[72] DIMAIO, ANTHONY, US
[72] ARSLANOUK, MAHMOUD, US
[71] NYLOK FASTENER CORPORATION, US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,124) 1999-04-23

[21] **2,306,499**
[13] A1

[51] **Int.Cl. 7B01J 23/46 7B01J 37/02 7B01J 23/63**
[25] EN
[54] **HIGH PERFORMANCE CATALYST**
[54] **CATALYSEUR DE HAUT RENDEMENT**
[72] MUSSMANN, LOTHAR, DE
[72] LINDNER, DIETER, DE
[72] HARRIS, MICHAEL, DE
[72] LOX, EGBERT, DE
[72] KREUZER, THOMAS, DE
[71] DEGUSSA-HULS
AKTIENGESELLSCHAFT, DE
[22] 2000-04-20
[43] 2000-10-23
[30] EP (99 108 061.5) 1999-04-23
[30] EP (99 119 600.7) 1999-10-02

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,506**
[13] A1
[51] **Int.Cl. 7H04L 29/10 7G10K 15/00**
[25] EN
[54] **UNIVERSAL COMMUNICATIONS AND CONTROL SYSTEM FOR AMPLIFIED MUSICAL INSTRUMENT**
[54] **SYSTEME DE DIRECTION ET DE COMMUNICATION UNIVERSEL POUR INSTRUMENTS DE MUSIQUE AMPLIFIES**
[72] SHERMAN, THOMAS L., US
[72] FLAKS, JASON S., US
[72] JUSZKIEWICZ, HENRY E., US
[72] FRANTZ, RICHARD A., US
[71] GIBSON GUITAR CORPORATION, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/131,031) 1999-04-26
[30] US (60/156,003) 1999-09-23

[21] **2,306,514**
[13] A1
[51] **Int.Cl. 7D04H 1/60**
[25] EN
[54] **PRODUCTION OF FIBER WEBS BY THE AIRLAID PROCESS**
[54] **PRODUCTION DE NAPPES DE FIBRES A L'AIDE DU PROCEDE DE SOUFFLAGE**
[72] GOETZE, RICHARD, DE
[72] WIERER, KONRAD ALFONS, DE
[72] POTHS, HOLGER, DE
[71] WACKER-CHEMIE GMBH, DE
[22] 2000-04-20
[43] 2000-10-22
[30] DE (199 18 343.0) 1999-04-22

[21] **2,306,516**
[13] A1
[51] **Int.Cl. 7C25D 13/00 7C09D 5/44 7C09D 5/46**
[25] EN
[54] **CATIONICALLY ELECTRODEPOSITABLE COATING METHOD**
[54] **METHODE DE REVETEMENT PAR ELECTRODEPOSITION CATIONIQUE**
[72] SOGA, TOSHIHARU, JP
[72] TOMINAGA, AKIRA, JP
[72] HIRAKI, TADAYOSHI, JP
[71] KANSAI PAINT CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-22
[30] JP (115,439/99) 1999-04-22

[21] **2,306,517**
[13] A1
[51] **Int.Cl. 7G06F 11/36**
[25] EN
[54] **METHOD AND APPARATUS FOR DEBUGGING OPTIMIZED CODE**
[54] **PROCEDE ET APPAREIL POUR LE DEBOUQUAGE DU CODE OPTIMISE**
[72] PALECZNY, MICHAEL H., US
[72] CLICK, CLIFFORD N., JR., US
[72] VICK, CHRISTOPHER A., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,692) 1999-04-23

[21] **2,306,518**
[13] A1
[51] **Int.Cl. 7H01T 4/02 7H01T 1/24**
[25] EN
[54] **GAS-FILLED SURGE ARRESTER WITH AN ACTIVATING COMPOUND FORMED OF A PLURALITY OF COMPONENTS**
[54] **PROTECTEUR ANTI-SURTENSION A GAZ ACTIONNE PAR UN MELANGE D'UNE PLURALITE DE COMPOSANTS**
[72] BOBERT, PETER, DE
[72] BOY, JURGEN, DE
[72] VOLKNER, WINFRIED, DE
[71] EPCOS AG, DE
[22] 2000-04-25
[43] 2000-10-23
[30] DE (199 20 043.2) 1999-04-23

[21] **2,306,519**
[13] A1
[51] **Int.Cl. 7G06F 9/312**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING EXCEPTIONS AS NORMAL CONTROL FLOW**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DES EXCEPTIONS COMME UN FLUX REGULIER NORMAL**
[72] CLICK, CLIFFORD N., JR., US
[72] PALECZNY, MICHAEL H., US
[72] VICK, CHRISTOPHER A., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,354) 1999-04-23

[21] **2,306,520**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 13/38**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATED EMPLOYMENT SUPPORT SERVICES**
[54] **APPAREIL ET PROCEDE POUR DES SERVICES AUTOMATISES DE SOUTIEN DE L'EMPLOI**
[72] KASPER, JOSHUA DAVID, US
[72] KASPER, ADAM JAY, US
[72] KASPER, ROBERT LEE, US
[71] KASPER, JOSHUA DAVID, US
[71] KASPER, ADAM JAY, US
[71] KASPER, ROBERT LEE, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/131,039) 1999-04-26

[21] **2,306,525**
[13] A1
[51] **Int.Cl. 7C07C 57/03 7C07C 51/43 7C07C 67/52 7C07C 69/587**
[25] EN
[54] **METHOD FOR PURIFICATION OF POLYPRENYL COMPOUNDS**
[54] **PROCEDE POUR LA PURIFICATION DE COMPOSES DE POLYPRENYLE**
[72] GOMI, NORIAKI, JP
[72] TAKANO, MICHIKA, JP
[71] NIKKEN CHEMICALS CO., LTD., JP
[22] 2000-04-20
[43] 2000-10-23
[30] JP (116483/1999) 1999-04-23

[21] **2,306,526**
[13] A1
[51] **Int.Cl. 7H04B 7/185**
[25] EN
[54] **SATELLITE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATIONS PAR SATELLITE**
[72] WANG, ARTHUR W., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2000-04-25
[43] 2000-10-24
[30] US (299,117) 1999-04-24

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,529**
[13] A1

[51] **Int.Cl. 7H04B 3/40 7H04N 7/10**
[25] EN
[54] **CABLE SIMULATOR**
[54] **SIMULATEUR DE CABLE**
[72] LOUISE, WILLIAM, US
[71] EAGLE COMTRONICS, INC., US
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/130,951) 1999-04-26
[30] US (09/556,073) 2000-04-21

[21] **2,306,532**
[13] A1

[51] **Int.Cl. 7B29C 45/03 7B29C 33/00 7B29C 45/26 7B29C 70/68**
[25] EN
[54] **MOLDING TOOL FOR PRODUCING A PLURALITY OF ASSEMBLED, INJECTION MOLDED COMPONENTS**
[54] **OUTIL DE MOULAGE POUR L'OBTENTION D'UNE SERIE DE COMPOSANTS A MOULAGE PAR INJECTION ASSEMBLES**
[72] NEUSCHWANDER, HELMUT, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[22] 2000-04-25
[43] 2000-10-24
[30] DE (199 18 776.2) 1999-04-24

[21] **2,306,533**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPATCH TABLE CONSTRUCTION**
[54] **PROCEDE ET APPAREIL POUR LA CONFECTION D'UNE TABLE DE REPARTITION**
[72] VISWANATHAN, DEEPA, US
[72] BRACHA, GILAD, US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-25
[43] 2000-10-26
[30] US (09/299,946) 1999-04-26

[21] **2,306,535**
[13] A1

[51] **Int.Cl. 7G06F 9/50**
[25] EN
[54] **METHOD AND APPARATUS FOR BUILDING A CALLING CONVENTION PROLOG AND EPILOG CODE USING A REGISTER ALLOCATOR**
[54] **PROCEDE ET APPAREIL POUR LA CONSTRUCTION D'UN CODE PROLOG ET EPILOG POUR CONVENTION D'APPEL A PARTIR D'UN PROGRAMME D'AFFECTATION DE REGISTRES**
[72] CLICK, CLIFFORD N., JR., US
[72] VICK, CHRISTOPHER A., US
[72] PALE CZNY, MICHAEL H., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,411) 1999-04-23

[21] **2,306,536**
[13] A1

[51] **Int.Cl. 7F42D 3/04**
[25] EN
[54] **BLASTING PROCESS**
[54] **PROCEDE DE DYNAMITAGE**
[72] ROSENSTOCK, JOCHEN, DE
[71] ROBOTH VERTRIEBSGESELLSCHAFT MBH, DE
[22] 2000-04-25
[43] 2000-10-23
[30] DE (199 18 491.7) 1999-04-23

[21] **2,306,540**
[13] A1

[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **A SYSTEM FOR CAPTURING INFORMATION FROM A POSTAL INDICIA PRODUCING DEVICE SO AS TO PRODUCE A REPORT COVERING THE PAYMENT OF VALUE ADDED TAXES AND FEES**
[54] **SYSTEME DE CAPTURE D'INFORMATION EN PROVENANCE D'UN DISPOSITIF D'EMPREINTES D'AFFRANCHISSEMENT AFIN DE PRODUIRE UN RAPPORT QUI RENDRA COMPTE DES TAXES ET DES FRAIS AJOUTES**
[72] LAW, ROBERT A., JR., US
[72] SANSONE, RONALD P., US
[71] PITNEY BOWES INC., US
[22] 2000-04-25
[43] 2000-10-23
[30] US (09/298,695) 1999-04-23

[21] **2,306,541**
[13]

[51] **Int.Cl. 7A63B 69/00 7A63B 37/00 7A63B 43/00**
[25] EN
[54] **HOCKEY TRAINING APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT POUR LE HOCKEY**
[72] O'FARRELL, ROBERT, CA
[71] O'FARRELL, ROBERT, CA
[22] 2000-04-25
[43] 2000-10-28
[30] CA (2,270,280) 1999-04-28

[21] **2,306,542**
[13] A1

[51] **Int.Cl. 7G06F 9/30 7G06F 13/38 7G06F 9/45**
[25] EN
[54] **INSTRUCTION SELECTION IN A MULTI-PLATFORM ENVIRONMENT**
[54] **SELECTION D'INSTRUCTIONS DANS UN ENVIRONNEMENT A PLATE-FORMES MULTIPLES**
[72] PALE CZNY, MICHAEL H., US
[72] VICK, CHRISTOPHER A., US
[72] CLICK, CLIFFORD N., JR., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,251) 1999-04-23

[21] **2,306,545**
[13] A1

[51] **Int.Cl. 7G06F 9/45 7G06F 9/06**
[25] EN
[54] **AUTOMATIC STUB/ADAPTER GENERATOR**
[54] **GENERATEUR AUTOMATIQUE DE PROGRAMME TALON OU ADAPTEUR**
[72] VICK, CHRISTOPHER A., US
[72] CLICK, CLIFFORD N., JR., US
[72] PALACEZNY, MICHAEL H., US
[71] SUN MICROSYSTEMS, INC., US
[22] 2000-04-20
[43] 2000-10-23
[30] US (09/298,637) 1999-04-23

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,549**
[13] A1
[51] **Int.Cl. 7F16B 21/20 7B65C 9/00 7B65H 16/00**
[25] EN
[54] **CONTINUOUS PUSH-PULL QUICK RELEASE CLAMP AND LABEL APPLICATION APPARATUS INCORPORATING SAME**
[54] **DISPOSITIF DE BLOQUAGE CONTINU VA-ET-VIENT, A DECLenchement RAPIDE, ET APPAREIL D'ETIQUETAGE INCORPORANT CE DISPOSITIF**
[72] TASMA, GERALD WAYNE, US
[71] GRAND RAPIDS LABEL COMPANY, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/131,044) 1999-04-26

[21] **2,306,571**
[13] A1
[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **CONTINUOUS CASTING ROLLS AND METHOD OF USING**
[54] **CYLINDRES DE COULEE CONTINUE ET PROCEDE D'UTILISATION**
[72] SEARS, JAMES B., JR., US
[72] CADOTTE, DANIEL J., US
[71] AG INDUSTRIES, INC., US
[22] 2000-04-25
[43] 2000-10-22
[30] US (09/296,726) 1999-04-22

[21] **2,306,572**
[13] A1
[51] **Int.Cl. 7B29C 33/56**
[25] EN
[54] **MOLDING DIE, SOL-GEL COMPOSITION PRODUCED USING THE DIE, AND PROCESS FOR PRODUCING SOL-GEL COMPOSITION**
[54] **MATRICE DE MOULAGE, COMPOSITION SOL-GEL OBTENUE A PARTIR DE LA MATRICE, ET PROCEDE POUR OBTENIR LA COMPOSITION SOL-GEL**
[72] SHIMMO, KATSUHIDE, JP
[72] MURAGUCHI, ISAO, JP
[72] NAKAMA, KENICHI, JP
[71] NIPPON SHEET GLASS CO., LTD., JP
[22] 2000-04-25
[43] 2000-10-26
[30] JP (11-118709) 1999-04-26
[30] JP (11-278739) 1999-09-30

[21] **2,306,573**
[13] A1
[51] **Int.Cl. 7C07C 401/00 7C07F 7/18 7C07D 303/40**
[25] EN
[54] **PROCESS FOR PREPARING ANTIOSTEOPOROTIC AGENTS**
[54] **PROCEDE DE PREPARATION D'AGENTS ANTI-OSTEOPOROTIQUES**
[72] RADINOV, ROUMEN NIKOLAEV, US
[72] DANIEWSKI, ANDRZEJ ROBERT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/130,948) 1999-04-26

[21] **2,306,574**
[13] A1
[51] **Int.Cl. 7A61K 31/4523 7A61P 25/28**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AGE-RELATED BEHAVIORAL DISORDERS IN COMPANION ANIMALS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE TROUBLES DE COMPORTEMENT LIES A L'AGE CHEZ LES ANIMAUX DE COMPAGNIE**
[72] LUNDY, KRISTIN MARIE, US
[71] PFIZER PRODUCTS INC., US
[22] 2000-04-25
[43] 2000-10-27
[30] US (60/131,243) 1999-04-27

[21] **2,306,576**
[13] A1
[51] **Int.Cl. 7B27N 3/24**
[25] EN
[54] **METHOD OF PRESSING MATS INTO THE PRODUCTION OF PRESSED BOARD**
[54] **PROCEDE POUR L'OBTENTION D'AGGLOMERES DE BOIS PAR PRESSAGE DES MATTES**
[72] SEBASTIEN, LOTHAR, DE
[72] SCHURMANN, KLAUS, DE
[72] WEISS, HORST, DE
[72] GAWLITTA, WERNER, NL
[71] G. SIEMPELKAMP GMBH & CO., DE
[22] 2000-04-25
[43] 2000-10-23
[30] DE (199 18 492.5) 1999-04-23

[21] **2,306,577**
[13] A1
[51] **Int.Cl. 7C08G 18/80 7C08L 31/04 7C08L 75/04 7C08L 67/06**
[25] EN
[54] **COMPOSITE MOLDING COMPOUND ADDITIVE**
[54] **ADJUVANT COMPOSITE POUR MELANGE A MOULER**
[72] GUHA, PROBIR K., US
[72] YEN, ROBERT C., US
[71] THE BUDD COMPANY, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (09/299,351) 1999-04-26

[21] **2,306,578**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61P 9/12 7A23K 1/16 7A61K 31/197 7A23L 1/305**
[25] EN
[54] **YOUNG LEAVES OF A GRASS PLANT**
[54] **PRODUITS FAITS A PARTIR DES JEUNES BRINS D'HERBES**
[72] HATTORI, TOSHIMITSU, JP
[71] TOYO SHINYAKU CO., LTD., JP
[22] 2000-04-25
[43] 2000-10-26
[30] JP (11-117734) 1999-04-26
[30] JP (11-204060) 1999-07-19

[21] **2,306,582**
[13] A1
[51] **Int.Cl. 7B60S 5/00 7B60C 19/00**
[25] EN
[54] **METHODS FOR SEALING A TIRE AND FOR INTRODUCING SEALING LIQUID INTO A TIRE**
[54] **METHODE D'OBTURATION DE PNEU ET D'INTRODUCTION DU LIQUIDE D'OBTURATION DANS UN PNEU**
[72] FARKHAM, HORMOZ, US
[71] FARKHAM, HORMOZ, US
[22] 2000-04-25
[43] 2000-10-22
[30] US (09/296,973) 1999-04-22

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,583**
[13] A1

[51] **Int.Cl. 7B01J 19/32 7F28F 25/08**
[25] EN
[54] **COLUMN PACKING AND METHOD FOR MANUFACTURING THE SAME**
[54] **REPLISSAGE (DE COLONNES), ET METHODE DE FABRICATION DUDIT REPLISSAGE**
[72] NAGAOKA, TADAYOSHI, JP
[71] NAGAOKA, TADAYOSHI, JP
[22] 2000-04-25
[43] 2000-10-27
[30] JP (119213/1999) 1999-04-27
[30] JP (44241/2000) 2000-02-22

[21] **2,306,585**
[13]

[51] **Int.Cl. 7C05G 3/00**
[25] EN
[54] **METHOD FOR PRODUCING PRESSED FERTILIZER GRANULATES**
[54] **METHODE DE FABRICATION DE GRAINS FERTILISANTS PRESSES**
[72] WOLF, FRANK, DE
[72] KLEINE-KLEFFMANN, ULRICH, DE
[72] WALDMANN, LUDGER, DE
[71] KALI UND SALZ GMBH, DE
[22] 2000-04-25
[43] 2000-10-28
[30] DE (199 19 233) 1999-04-28

[21] **2,306,587**
[13] A1

[51] **Int.Cl. 7H01H 51/00**
[25] EN
[54] **ELECTROMAGNETIC RELAY, METHOD OF ADJUSTING THE SAME AND METHOD OF ASSEMBLING THE SAME**
[54] **RELAIS ELECTROMAGNETIQUE, ET METHODE DE REGLAGE ET METHODE D'ASSEMBLAGE DUDIT RELAIS**
[72] SUGAWARA, YOSINORI, JP
[72] ONO, TSUTOMU, JP
[72] IDE, TATSUMI, JP
[72] CHIBA, TOSHIKI, JP
[72] GOTOU, TOSIYUKI, JP
[72] ICHIKAWA, KAZUHIRO, JP
[71] NEC CORPORATION, JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (119271/1999) 1999-04-27

[21] **2,306,588**
[13] A1

[51] **Int.Cl. 7B21B 37/48**
[25] EN
[54] **CONTROL APPARATUS AND METHOD FOR A HOT ROLLING MILL**
[54] **APPAREIL DE COMMANDE DE LAMINOIRS A CHAUD ET METHODE CONNEXE**
[72] IMANARI, HIROYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, NA
[22] 2000-04-26
[43] 2000-10-27
[30] JP (P11-118933) 1999-04-27

[21] **2,306,590**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04Q 7/36**
[25] EN
[54] **WIRELESS NETWORK SYSTEM**
[54] **SYSTEME DE RESEAU SANS FIL**
[72] CARLSON, BRADLEY T., US
[72] VICKNAIR, BRUCE A., US
[71] BJ SERVICES COMPANY, US
[22] 2000-04-26
[43] 2000-10-27
[30] US (60/131,300) 1999-04-27

[21] **2,306,593**
[13] A1

[51] **Int.Cl. 7G06T 3/00**
[25] EN
[54] **SMART ERASURE BRUSH**
[54] **PINCEAU-EFFACE INTELLIGENT**
[72] HAMBURG, MARK, US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (09/300,088) 1999-04-26

[21] **2,306,595**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61K 31/197**
[25] EN
[54] **METHOD FOR RETAINING OR ENRICHING Y-AMINO BUTYLIC ACID IN GRASS GREEN LEAVES**
[54] **METHODE DE RETENTION ET D'AUGMENTATION EN ACIDE Y-AMINO BUTYLIQUE DANS LES FEUILLES D'HERBES**
[72] HATTORI, TOSHIMITSU, JP
[71] TOYO SHINYAKU CO., LTD., JP
[22] 2000-04-25
[43] 2000-10-26
[30] JP (11-117734) 1999-04-26
[30] JP (11-204060) 1999-07-19

[21] **2,306,597**
[13] A1

[51] **Int.Cl. 7A23C 19/02**
[25] EN
[54] **PROCESS FOR MAKING CHEESE USING TRANSGLUTAMINASE AND A NON-RENNET PROTEASE**
[54] **PROCESSUS DE FABRICATION DU FROMAGE AU MOYEN DE TRANSGLUTAMINASE ET D'UNE PROTEASE SANS PRESURE**
[72] HAN, XIAO-QING, US
[72] SPRADLIN, JOSEPH EDGAR, US
[71] KRAFT FOODS, INC., US
[22] 2000-04-26
[43] 2000-10-27
[30] US (300,136) 1999-04-27

[21] **2,306,599**
[13] A1

[51] **Int.Cl. 7H01H 51/00 7H01H 49/00**
[25] EN
[54] **ELECTROMAGNETIC RELAY, APPARATUS AND METHOD FOR MAKING IT**
[54] **RELAIS ELECTROMAGNETIQUE, ET APPAREIL ET METHODE DE FABRICATION DUDIT RELAIS**
[72] TANIOKA, NAOHIRO, JP
[72] SAITO, MASAO, JP
[72] HOSAKA, YOSHIYUKI, JP
[72] OYAMA, KAZUYUKI, JP
[72] SATO, MASAAKI, JP
[71] NEC CORPORATION, JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (11-120717) 1999-04-27

[21] **2,306,605**
[13] A1

[51] **Int.Cl. 7A61F 13/533**
[25] EN
[54] **AIR-LAID ABSORBENT SHEET WITH SINUATE EMOSS**
[54] **FEUILLE ABSORBANTE AVEC RELIEF ONDULE, FABRIQUEE PAR VOIE AEROLIQUE**
[72] BOUCHETTE, MICHAEL P., US
[72] BUMAN, BARBARA V., US
[72] WERGIN, JENNIFER N., US
[72] SCHMIDT, BRADLEY G., US
[71] FORT JAMES CORPORATION, US
[22] 2000-04-26
[43] 2000-10-27
[30] US (60/131,144) 1999-04-27
[30] US (09/553,928) 2000-04-21

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,607**
[13] A1
[51] **Int.Cl. 7E01H 10/00**
[25] EN
[54] **APPARATUS FOR SPREADING GRANULAR MATERIAL IN PARTICULAR FOR THE TREATMENT OF ROADS**
[54] **APPAREIL POUR REPANDRE DU MATERIAU GRENU, EN PARTICULIER POUR LE TRAITEMENT DES ROUTES**
[72] PRADINES, RENE, FR
[71] PRADINES, RENE, FR
[22] 2000-04-26
[43] 2000-10-27
[30] FR (99 05311) 1999-04-27

[21] **2,306,609**
[13] A1
[51] **Int.Cl. 7E01H 10/00**
[25] EN
[54] **APPARATUS FOR SPREADING GRANULAR MATERIAL, ESPECIALLY FOR THE TREATMENT OF ROADS**
[54] **APPAREIL POUR REPANDRE DU MATERIAU GRENU, PARTICULIEREMENT POUR LE TRAITEMENT DES ROUTES**
[72] PRADINES, RENE, FR
[71] PRADINES, RENE, FR
[22] 2000-04-26
[43] 2000-10-27
[30] FR (99 05312) 1999-04-27

[21] **2,306,612**
[13] A1
[51] **Int.Cl. 7B65D 25/16 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER, LIQUID SUPPLY SYSTEM, AND METHOD FOR MANUFACTURING SUCH LIQUID CONTAINER**
[54] **RECIPIENT, SYSTEME D'AMENEE ET METHODE DE FABRICATION DUDIT RECIPIENT**
[72] HAYASHI, HIROKI, JP
[72] HINAMI, JUN, JP
[72] SHIMIZU, EIICHIRO, JP
[72] YAMAMOTO, HAJIME, JP
[72] HATTORI, SHOZO, JP
[72] MATSUMOTO, HIDEHISA, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (11-120616) 1999-04-27

[21] **2,306,650**
[13] A1
[51] **Int.Cl. 7H01Q 21/06**
[25] EN
[54] **ANTENNA STRUCTURE AND INSTALLATION**
[54] **STRUCTURE D'ANTENNE ET INSTALLATION**
[72] MONTE, THOMAS D., US
[72] JUDD, MANO D., US
[72] JACKSON, DONALD G., US
[72] MACA, GREG A., US
[71] ANDREW CORPORATION, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (09/299,850) 1999-04-26
[30] US (09/422,418) 1999-10-21

[21] **2,306,652**
[13] A1
[51] **Int.Cl. 7G06T 11/40**
[25] EN
[54] **DIGITAL PAINTING**
[54] **LA PEINTURE NUMERIQUE**
[72] SCHUSTER, MICHAEL D., US
[72] WILENSKY, GREGG D., US
[71] ADOBE SYSTEMS INCORPORATED, US
[22] 2000-04-25
[43] 2000-10-26
[30] US (09/299,294) 1999-04-26

[21] **2,306,653**
[13] A1
[51] **Int.Cl. 7F16K 5/08**
[25] EN
[54] **IMPROVED METAL BALL VALVES FOR GAS**
[54] **CLAPET A BILLE AMELIORE POUR EMPLOI AVEC LE GAZ**
[72] GIACOMINI, MARIO, IT
[71] GIACOMINI S.P.A., IT
[22] 2000-04-25
[43] 2000-10-26
[30] IT (CO99A000016) 1999-04-26

[21] **2,306,655**
[13] A1
[51] **Int.Cl. 7H04Q 3/42**
[25] EN
[54] **PRIVATE BRANCH EXCHANGE NETWORK SYSTEM**
[54] **SYSTEME DE RESEAU A CENTRAL PRIVE**
[72] MIYAUCHI, TATSUYA, JP
[71] NEC CORPORATION, JP
[22] 2000-04-25
[43] 2000-10-26
[30] JP (118679/1999) 1999-04-26

[21] **2,306,656**
[13] A1
[51] **Int.Cl. 7E21B 33/047**
[25] EN
[54] **EXPANDABLE CONNECTOR**
[54] **CONNEXION EXTENSIBLE**
[72] STEWART, R. BRUCE, NL
[72] RING, LEV, US
[72] BRISCO, DAVID PAUL, US
[72] FILIPPOV, ANDREI G., US
[72] COOK, ROBERT LANCE, US
[72] HAUT, RICHARD CARL, US
[72] MACK, ROBERT D., US
[72] DUELL, ALAN B., US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2000-04-25
[43] 2000-10-26
[30] US (60/131,106) 1999-04-26

[21] **2,306,660**
[13]
[51] **Int.Cl. 7B21D 3/02**
[25] EN
[54] **STRAIGHTENER FOR ROLLED FERROUS PRODUCTS, HAVING HORIZONTALLY OPENABLE SHOULDERS FOR FAST CHANGE OF THE ROLLS**
[54] **MACHINE SERVANT A DRESSER LES PRODUITS FERREUX LAMINES ET AYANT UN EPAULEMENT OUVRANT POUR UN CHANGEMENT RAPIDE DES ROULEAUX**
[72] ROSSINI, MARCO, IT
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
[22] 2000-04-26
[43] 2000-10-28
[30] IT (MI99A 000894) 1999-04-28

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,661**
[13] A1

[51] **Int.Cl. 7F25D 17/08**
[25] EN
[54] **AIR CHUTE ADAPTER FOR REFRIGERATION VEHICLES**
[54] **ADAPTATEUR POUR UN TUYAU DE REPARTITION D'AIR FIXE SUR UN VEHICULE FRIGORIFIQUE**
[72] GOTHIER, RICHARD J., US
[71] AERO INDUSTRIES, INC., US
[22] 2000-04-26
[43] 2000-10-27
[30] US (09/300,407) 1999-04-27

[21] **2,306,664**
[13] A1

[51] **Int.Cl. 7A23C 19/032**
[25] EN
[54] **WHEY PROTEIN DIGESTION PRODUCTS IN CHEESE**
[54] **DE DIGESTION DES PROTEINES DU LACTOSERUM DANS LE FROMAGE**
[72] HAN, XIAO-QING, US
[72] SPRADLIN, JOSEPH EDGAR, US
[71] KRAFT FOODS, INC., US
[22] 2000-04-26
[43] 2000-10-27
[30] US (300,714) 1999-04-27

[21] **2,306,669**
[13] A1

[51] **Int.Cl. 7B66B 23/26 7B66B 23/04**
[25] FR
[54] **DISPOSITIF FORMANT MAIN COURANTE POUR UN TROTTOIR ROULANT ACCELERE**
[54] **DEVICE FORMING A HANDRAIL FOR A RAPID MOVING SIDEWALK**
[72] FRANCESCHI, JEAN-CLAUDE, FR
[71] CONSTRUCTIONS INDUSTRIELLES DE LA MÉDITERRANÉE- CNIM, FR
[22] 2000-04-20
[43] 2000-10-23
[30] FR (9905191) 1999-04-23

[21] **2,306,675**
[13] A1

[51] **Int.Cl. 7H01H 19/46**
[25] FR
[54] **DISPOSITIF DE COMMANDE A TROIS POSITIONS POUR APPAREILLAGE ELECTRIQUE**
[54] **THREE-POSITION CONTROL DEVICE FOR ELECTRICAL EQUIPMENT**
[72] BERGAMO, DARIO, IT
[72] BIQUEZ, FRANCOIS, FR
[71] ALSTOM, FR
[22] 2000-04-25
[43] 2000-10-26
[30] FR (99 05 232) 1999-04-26

[21] **2,306,670**
[13] A1

[51] **Int.Cl. 7B60K 1/04 7B60R 16/04 7H01M 2/10**
[25] FR
[54] **SOURCE D'ALIMENTATION EN COURANT CONTINU POUR VEHICULE AUTOMOTEUR ELECTRIQUE**
[54] **DIRECT CURRENT POWER SUPPLY FOR SELF-PROPELLED ELECTRIC VEHICLE**
[72] DREULLE, CLAUDE MAURICE PIERRE, FR
[72] LENAIN, PIERRE GEORGES GERARD, FR
[71] OLDHAM FRANCE S.A., FR
[22] 2000-04-25
[43] 2000-10-23
[30] FR (99/05198) 1999-04-23

[21] **2,306,673**
[13] A1

[51] **Int.Cl. 7G03F 7/32**
[25] FR
[54] **COMPOSITIONS POUR LE DECAPAGE DE PHOTORESIST DANS LA FABRICATION DE CIRCUITS INTEGRES**
[54] **MIXTURE FOR THE REMOVAL OF LIGHT-SENSITIVE RESIN IN THE MANUFACTURE OF INTEGRATED CIRCUITS**
[72] LALLIER, JEAN-PIERRE, FR
[71] ELF ATOCHEM S.A., FR
[22] 2000-04-25
[43] 2000-10-26
[30] FR (99 05 237) 1999-04-26

[21] **2,306,678**
[13] A1

[51] **Int.Cl. 7H04R 1/44 7H04R 17/00**
[25] FR
[54] **HYDROPHONE POUR LA RECEPTION DES ONDES ACOUSTIQUES OU SISMQUES**
[54] **HYDROPHONE FOR RECEPTION OF ACOUSTIC OR SEISMIC WAVES**
[72] CONSTANTINOU, GEORGES, FR
[72] LAURENT, JEAN, FR
[71] INSTITUT FRANÇAIS DE PÉTROLE, FR
[71] VINCI TECHNOLOGIES, FR
[22] 2000-04-25
[43] 2000-10-26
[30] FR (99 05 289) 1999-04-26

[21] **2,306,680**
[13]

[51] **Int.Cl. 7B41J 2/07**
[25] FR
[54] **IMPRIMANTE A JET D'ENCRE ET PROCEDE DE GESTION DE LA QUALITE DE L'ENCRE D'UNE TELLE IMPRIMANTE**
[54] **INK-JET PRINTER AND INK-QUALITY MANAGEMENT PROCEDURE FOR SAME**
[72] PAGNON, ALAIN, FR
[72] FARLOTTI, LAURENT, FR
[71] IMAJE S.A., FR
[22] 2000-04-26
[43] 2000-10-28
[30] FR (99 05362) 1999-04-28

[21] **2,306,682**
[13]

[51] **Int.Cl. 7H01B 19/04 7B05D 7/24 7H01B 17/62**
[25] FR
[54] **PROCEDE DE METALLISATION LOCALISEE, EN SURFACE, DE PIECES EN MATERIAU COMPOSITE ET OUTIL POUR SA MISE EN OEUVRE**
[54] **PROCEDURE FOR SPOT METALLIZATION OF COMPOSITE-PART SURFACES AND TOOL FOR IMPLEMENTATION OF SUCH A PROCEDURE**
[72] PORTAL, FABRICE, FR
[71] AEROSPATIALE MATRA AIRBUS, FR
[22] 2000-04-26
[43] 2000-10-28
[30] FR (99 05 563) 1999-04-28

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,306,684**
[13]

[51] **Int.Cl. 7G02B 6/12 7G02B 6/13**
[25] FR
[54] **ASSEMBLAGE D'UNE PUCE DE CIRCUIT INTEGRE OPTIQUE SUR UNE PLATE-FORME DE CONNEXION DE FIBRES OPTIQUES, POUR FORMER UN COMPOSANT OPTIQUE MINIATURE**
[54] **ASSEMBLY OF CHIP FOR AN INTEGRATED OPTICAL CIRCUIT ON A FIBRE-OPTIC PLATFORM TO FORM A MINIATURE OPTICAL COMPONENT**
[72] MOLLIER, PASCAL, FR
[72] DEVOLDERE, NICOLE, FR
[72] PORTE, HENRI, FR
[72] KAOU, NEILA, FR
[72] DE LABACHELERIE, MICHEL, FR
[72] JEANNOT, JEAN CLAUDE, FR
[72] ARMBRUSTER, VINCENT, FR
[71] HIGHWAVE OPTICAL TECHNOLOGIES S.A., FR
[22] 2000-04-26
[43] 2000-10-28
[30] FR (99 05587) 1999-04-28

[21] **2,306,687**
[13]

[51] **Int.Cl. 7H01L 31/12 7H04B 10/24**
[25] FR
[54] **DISPOSITIF EMETTEUR RECEPTEUR OPTRONIQUE A DIAPHOTIE REDUITE**
[54] **OPTO-ELECTRONIC TRANSMITTER-RECEIVER WITH REDUCED VIDEO CROSSTALK**
[72] NAKAJIMA, HISAO, FR
[71] ALCATEL, FR
[22] 2000-04-26
[43] 2000-10-28
[30] FR (99 05363) 1999-04-28

[21] **2,306,695**
[13]

[51] **Int.Cl. 7B62D 13/00**
[25] EN
[54] **SYSTEM FOR STEERING TOWED IMPLEMENT IN RESPONSE TO, OR INDEPENDENTLY OF, STEERING OF TOWING VEHICLE**
[54] **SYSTEME POUR DIRIGER DU MATERIEL REMORQUE EN REACTION A LA DIRECTION DU VEHICULE REMORQUE OU INDEPENDAMMENT DE CE DERNIER**
[72] VIAUD, JEAN, FR
[72] GUNTHER, DANIEL, FR
[72] BESTMANN, HERRMANN, DE
[71] DEERE & COMPANY, US
[22] 2000-04-26
[43] 2000-10-28
[30] DE (199 19 321.5) 1999-04-28

[21] **2,306,705**
[13]

[51] **Int.Cl. 7B01D 46/44**
[25] EN
[54] **METHOD AND INSTRUMENT FOR MONITORING THE DEGREE OF CONSUMPTION OF A FILTER ELEMENT**
[54] **METHODE ET INSTRUMENT DE CONTROLE DU DEGRE D'ABSORPTION D'UN ELEMENT FILTRANT**
[72] LINDQVIST, ANDERS, BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[22] 2000-04-27
[43] 2000-10-28
[30] EP (99201318.5) 1999-04-28

[21] **2,306,720**
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A61K 31/198**
[25] EN
[54] **SUPPLEMENT FOR RESTORING GROWTH HORMONE LEVELS**
[54] **POUR RETABLIR LES NIVEAUX D'HORMONE DE CROISSANCE**
[72] WHITE, PHILIP, CA
[71] WHITE, PHILIP, CA
[22] 2000-04-27
[43] 2000-10-27
[30] US (60/131,117) 1999-04-27

[21] **2,306,727**
[13]

[51] **Int.Cl. 7C09D 163/00 7C08L 63/02 7B28B 23/04**
[25] EN
[54] **THERMOSETTING RESIN COMPOSITION FOR PRESTRESSED CONCRETE TENDON, ITS USE AND PRESTRESSED CONCRETE TENDON USING THE COMPOSITION**
[54] **COMPOSITION DE RESINE THERMODURCISSABLE POUR ARMATURE DE PRECONTRAINTE, SON UTILISATION ET ARMATURE DE PRECONTRAINTE SE SERVANT DE LADITE COMPOSITION**
[72] IIZUKA, HIROSHI, JP
[72] KOBAYASHI, TOSHIO, JP
[71] MITSUI CHEMICALS, INC., JP
[22] 2000-04-27
[43] 2000-10-28
[30] JP (11-121737) 1999-04-28
[30] JP (2000-117941) 2000-04-19

[21] **2,306,744**
[13]

[51] **Int.Cl. 7A61F 9/00**
[25] EN
[54] **APPARATUS FOR INTUBATION OF LACRIMAL DUCT**
[54] **APPAREIL POUR L'INTUBATION DU CONDUIT LACRYMAL**
[72] KURIHASHI, KATSUAKI, JP
[71] MLC LIMITED COMPANY, JP
[22] 2000-04-27
[43] 2000-10-28
[30] JP (11-122927) 1999-04-28
[30] JP (11-170456) 1999-06-17
[30] JP (11-239706) 1999-08-26

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,306,745**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, HOLDER FOR INK CONTAINER, INK JET RECORDING APPARATUS HAVING HOLDER AND MOUNTING METHOD FOR MOUNTING INK CONTAINER TO HOLDER**
[54] **RESERVOIR D'ENCRE, SUPPORT DE RESERVOIR D'ENCRE, APPAREIL ENREGISTREUR A JET D'ENCRE COMPRENANT UN SUPPORT, ET METHODE DE MONTAGE DU RESERVOIR D'ENCRE SUR LE SUPPORT**
[72] KITABATAKE, KENJI, JP
[72] HATTORI, SHOZO, JP
[72] YAMAMOTO, HAJIME, JP
[72] SHIMIZU, EIICHIRO, JP
[72] KOSHIKAWA, HIROSHI, JP
[72] HAYASHI, HIROKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (120801/1999) 1999-04-27
[30] JP (120802/1999) 1999-04-27
[30] JP (112231/2000) 2000-04-13

[21] **2,306,757**
[13] A1

[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CONTAINER, VALVE UNIT FOR INK CONTAINER, INK JET HEAD CARTRIDGE HAVING INK CONTAINER AND INK JET RECORDING APPARATUS**
[54] **RESERVOIR D'ENCRE, ROBINET DE RESERVOIR D'ENCRE, CARTOUCHE DE TETE A JET D'ENCRE COMPRENANT UN RESERVOIR D'ENCRE ET APPAREIL ENREGISTREUR A JET D'ENCRE**
[72] KOSHIKAWA, HIROSHI, JP
[72] HAYASHI, HIROKI, JP
[72] SHIMIZU, EIICHIRO, JP
[72] HATTORI, SHOZO, JP
[72] KITABATAKE, KENJI, JP
[72] YAMAMOTO, HAJIME, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (120802/1999) 1999-04-27
[30] JP (178569/1999) 1999-06-24
[30] JP (179048/1999) 1999-06-24
[30] JP (179076/1999) 1999-06-24
[30] JP (116778/2000) 2000-04-18

[21] **2,306,942**
[13]

[51] **Int.Cl. 7B01J 23/745 7C10G 65/10**
[25] EN
[54] **CATALYST FOR HYDROCRACKING OF HEAVY OILS AND METHOD OF HYDROCRACKING HEAVY OILS**
[54] **CATALYSEURS POUR L'HYDROCRAQUAGE DES HUILES LOURDES ET METHODE D'HYDROCRAQUAGE CONNEXE**
[72] FUKUYAMA, HIDETSUGU, JP
[72] OHTSUKA, KOJI, JP
[72] TERAJ, SATOSHI, JP
[72] SAWAMOTO, SHUHEI, JP
[71] TOYO ENGINEERING CORPORATION, JP
[71] PETROLEUM ENERGY CENTER, JP
[22] 2000-04-27
[43] 2000-10-28
[30] JP (11-122448) 1999-04-28
[30] JP (2000-63526) 2000-03-08

[21] **2,306,981**
[13] A1

[51] **Int.Cl. 7B01D 67/00 7C02F 1/44**
[25] EN
[54] **INTRINSICALLY BACTERIOSTATIC MEMBRANES AND SYSTEMS FOR WATER PURIFICATION**
[54] **SYSTEMES ET MEMBRANES BACTERIOSTATIQUES POUR LA PURIFICATION DE L'EAU**
[72] KUTOWY, OLEH, CA
[72] STRIEZ, CAROLYN, CA
[71] KUTOWY, OLEH, CA
[71] STRIEZ, CAROLYN, CA
[22] 2000-04-27
[43] 2000-10-27
[30] US (60/131,140) 1999-04-27

[21] **2,306,993**
[13]

[51] **Int.Cl. 7H03K 7/02 7H04L 27/04**
[25] EN
[54] **ASK MODULATOR AND COMMUNICATION DEVICE USING THE SAME**
[54] **MODULEUR PAR DEPLACEMENT D'AMPLITUDE ET DISPOSITIF DE COMMUNICATION SE SERVANT DUDIT MODULEUR**
[72] NAKAO, MOTOYASU, JP
[72] OKAMOTO, SHIGEKAZU, JP
[72] SASABATA, AKIHIRO, JP
[71] MURATA MANUFACTURING CO., LTD., JP
[22] 2000-04-28
[43] 2000-10-28
[30] JP (11-122509) 1999-04-28

[21] **2,307,001**
[13]

[51] **Int.Cl. 7G02C 13/00 7A41D 19/00 7A47L 25/00**
[25] EN
[54] **FINGER MOUNTED GOGGLE CLEANER**
[54] **ESSUIE-LUNETTES MONTE SUR GANT**
[72] KENT, GEORGE CHRISTOPHER, CA
[71] GRUEL EVENTS LTD., CA
[22] 2000-04-28
[43] 2000-10-28
[30] US (09/300,480) 1999-04-28

[21] **2,307,007**
[13]

[51] **Int.Cl. 7B29C 45/17 7B60J 5/04 7B60J 10/08**
[25] EN
[54] **METHOD OF MAKING A DUAL DUROMETER WATER SHIELD**
[54] **METHODE DE FABRICATION DE FEUILLES D'ETANCHEITE AYANT DEUX DUROMETRES**
[72] STIPES, BRIAN MATTHEW, US
[72] TURNER, DOUGLAS HOWARD, US
[71] CADILLAC PRODUCTS, INC., US
[22] 2000-04-27
[43] 2000-10-28
[30] US (09/300,938) 1999-04-28

Canadian Laid-Open Applications
October 22, 2000 - October 28, 2000

[21] **2,307,009**
[13]
[51] **Int.Cl. 7A61M 5/31**
[25] EN
[54] **SYRINGE PUMP**
[54] **POUSSE-SERINGUE**
[72] TRIBE, ROBERT JAMES, GB
[72] COBB, ANTHONY RICHARD, GB
[71] SMITHS INDUSTRIES PUBLIC
LIMITED COMPANY, GB
[22] 2000-04-27
[43] 2000-10-28
[30] GB (9909654.7) 1999-04-28

[21] **2,307,013**
[13]
[51] **Int.Cl. 7B61D 3/00 7B61D 17/00**
[25] EN
[54] **RAILROAD CAR TUB**
[54] **CHARIOT VRAC DE CHEMIN DE
FER**
[72] LYDIC, TODD L., US
[72] KURTZ, WILLIAM E., US
[71] JOHNSTOWN AMERICA
CORPORATION, US
[22] 2000-04-28
[43] 2000-10-28
[30] US (60/131,395) 1999-04-28

[21] **2,307,022**
[13] A1
[51] **Int.Cl. 7A61K 31/192 7A61K 31/195**
[25] EN
[54] **AGENT FOR ENHANCING
CEREBRAL ACETYLCHOLINE
RELEASE**
[54] **POUR FAVORISER LA
SECRETION D'ACETYLCHOLINE
DANS LE CERVEAU**
[72] TANAKA, YUSHIRO, JP
[72] NAKAMURA, KAZUO, JP
[72] SHIRANE, MASATOSHI, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2000-04-26
[43] 2000-10-27
[30] CH (99108223.1) 1999-04-27

[21] **2,307,042**
[13] A1
[51] **Int.Cl. 7B65D 85/57 7B42D 15/02
7G11B 7/24**
[25] EN
[54] **DISC CARRYING POST CARD**
[54] **CARTE POSTALE A DISQUE**
[72] SANO, TOSIKAZU, JP
[72] KOSAKA, SATOSHI, JP
[71] SHINNIHON PRINTING INC., JP
[22] 2000-04-26
[43] 2000-10-27
[30] JP (11-2863) 1999-04-27

[21] **2,307,050**
[13] A1
[51] **Int.Cl. 7B23K 20/12 7B23K 20/26**
[25] EN
[54] **COVER FOR A COMPONENT
SURFACE**
[54] **COUVERCLE POUR LA SURFACE
D'UN COMPOSANT**
[72] MEITINGER, ANTON, DE
[72] KUPETZ, BERN, DE
[71] MTU MOTOREN- UND TURBINEN-
UNION MUNCHEN GMBH, DE
[22] 2000-04-26
[43] 2000-10-27
[30] DE (199 19 054) 1999-04-27

[21] **2,307,058**
[13]
[51] **Int.Cl. 7C07F 1/02 7C07F 1/00 7C07F
3/00 7C07C 317/04 7C07C 315/06 7H01M
10/26**
[25] EN
[54] **PROCESS FOR THE
PURIFICATION OF METHANIDE
ELECTROLYTES (I)**
[54] **PROCESSUS DE PURIFICATION
D'ELECTROLYTES DE METHANIDE**
[72] BARTHEN, PETER, DE
[72] IGNATIEV, NIKOLAI, DE
[72] SARTORI, PETER, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRANKTER HAFTUNG, DE
[22] 2000-04-26
[43] 2000-10-28
[30] DE (199 19 346.0) 1999-04-28

[21] **2,307,085**
[13]
[51] **Int.Cl. 7A61K 7/021 7A61K 7/40**
[25] FR
[54] **COMPOSITION COSMETIQUE
COMPRENANT UNE
MICRODISPERSION DE CIRE ET UN
POLYMERE COLORANT**
[54] **COSMETIC COMPOSITION
CONTAINING A WAX
MICRODISPERSION AND A POLYMER
DYE**
[72] PIOT, BERTRAND, FR
[71] L'OREAL, FR
[22] 2000-04-26
[43] 2000-10-28
[30] FR (99 05 385) 1999-04-28

[21] **2,307,104**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 48/00
7C12Q 1/00 7C12N 5/06 7C12N 5/10
7A61K 35/34 7A61K 31/70 7C12N 15/87**
[25] EN
[54] **HUMAN MYOBLAST CELL LINES
AND THEIR USES**
[54] **DE MYOBLASTES HUMAINS ET
LEURS UTILISATIONS**
[72] BRAUN, SERGE, FR
[72] PERRAUD, FREDERIC, FR
[71] TRANSGENE S.A., FR
[71] ASSOCIATION FRANÇAISE
CONTRE LES MYOPATHIES, FR
[22] 2000-04-26
[43] 2000-10-27
[30] EP (99 40 1031.2) 1999-04-27
[30] US (60/186,761) 2000-03-03

[21] **2,307,108**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7A61K 48/00
7C12Q 1/00 7C12N 5/06 7C12N 5/10
7A61K 31/70 7C12N 15/87**
[25] EN
[54] **PROCESS FOR PRODUCTION OF
MAMMALIAN CELL LINES,
PRODUCED CELL LINES AND THEIR
USES**
[54] **DE PRODUCTION DE LIGNEES DE
CELLULES MAMMALIENNES,
LIGNEES CELLULAIRES OBTENUES
ET LEURS UTILISATIONS**
[72] BRAUN, SERGE, FR
[72] PERRAUD, FREDERIC, FR
[71] TRANSGENE S.A., FR
[22] 2000-04-26
[43] 2000-10-27
[30] EP (99 40 1032.0) 1999-04-27
[30] US (60/186,763) 2000-03-03

Demandes canadiennes mises à la disponibilité du public
22 octobre 2000 - 28 octobre 2000

[21] **2,307,112**
[13]

[51] **Int.Cl. 7C03B 37/02**
[25] EN
[54] **PROCESS AND APPARATUS FOR FORMING A CONSOLIDATED STRAND OF GLASS FIBERS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES TORONS DE FIBRES DE VERRE**
[72] KLAUS, MICHAELA, DE
[72] BURSIA, PETRA, DE
[71] SCHULLER GMBH, DE
[22] 2000-04-26
[43] 2000-10-28
[30] DE (199 19 297.9) 1999-04-28

[21] **2,307,244**
[13]

[51] **Int.Cl. 7A01F 15/14**
[25] EN
[54] **BALE WRAPPING IMPLEMENT**
[54] **DISPOSITIF D'ENRUBANNAGE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2000-04-27
[43] 2000-10-28
[30] DE (199 19 323.1) 1999-04-28

[21] **2,307,245**
[13]

[51] **Int.Cl. 7A01F 15/14**
[25] EN
[54] **BALE WRAPPING IMPLEMENT**
[54] **DISPOSITIF D'ENRUBANNAGE**
[72] VIAUD, JEAN, FR
[71] DEERE & COMPANY, US
[22] 2000-04-27
[43] 2000-10-28
[30] DE (199 19 322.3) 1999-04-28

[21] **2,307,253**
[13] A1

[51] **Int.Cl. 7H02J 3/26**
[25] EN
[54] **THREE PHASE FLAT CABLE INDUCTANCE BALANCER**
[54] **COMPENSATEUR D'INDUCTANCE POUR CABLE PLAT D'ALIMENTATION TRIPHASEE**
[72] LAYTON, JAMES E., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2000-04-27
[43] 2000-10-27
[30] US (60/131,323) 1999-04-27

[21] **2,307,256**
[13]

[51] **Int.Cl. 7H04L 12/26 7H04B 10/08**
[25] EN
[54] **SIGNAL QUALITY MONITORING SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME DE VERIFICATION DE LA QUALITE DES SIGNAUX**
[72] SHIRAGAKI, TATSUYA, JP
[72] SASAKI, SHINOBU, JP
[72] NAKAMURA, SHINYA, JP
[72] YAMAZAKI, TAKASHI, JP
[71] NEC CORPORATION, JP
[22] 2000-04-27
[43] 2000-10-28
[30] JP (122012/1999) 1999-04-28

[21] **2,307,515**
[13]

[51] **Int.Cl. 7H01Q 23/00**
[25] EN
[54] **HIGH EFFICIENCY FEED NETWORK FOR ANTENNAS**
[54] **RESEAU D'ALIMENTATION A HAUTE EFFICACITE, POUR ANTENNES**
[72] GUO, YUNING, CA
[72] CHEN, XIFAN, CA
[72] ZHU, LUKE, CA
[71] SUPERPASS COMPANY INC., CA
[22] 2000-04-28
[43] 2000-10-28
[30] CA (2,270,302) 1999-04-28

[21] **2,315,253**
[13]

[51] **Int.Cl. 7C11D 17/02 7C11D 3/395 7C11D 7/54**
[25] EN
[54] **MULTI-PHASE SHAPED BODY WITH OPTIMIZED PHASE SPLIT**
[54] **CORPS FORME POLYPHASE AVEC DIVISION OPTIMALE DE LA PHASE**
[72] SCHAMBIL, FRED, DE
[72] WILSBERG, HEINZ-MANFRED, DE
[72] BLOCK, CHRISTIAN, DE
[72] JEBENS, HEINKE, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2000-08-17
[43] 2000-10-28

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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,313,380**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7C12P 19/34
[25] EN
[54] METHOD FOR CREATING
POLYNUCLEOTIDE AND
POLYPEPTIDE SEQUENCES
[54] PROCEDE SERVANT A CREER
DES SEQUENCES DE
POLYNUCLEOTIDES ET DE
POLYPEPTIDES
[72] VOLKOV, ALEXANDER, US
[72] SHAO, ZHIXIN, DE
[72] ARNOLD, FRANCES, US
[71] CALIFORNIA INSTITUTE OF
TECHNOLOGY, US
[85] 2000-06-07
[86] 1998-12-04 (PCT/US98/25698)
[87] 1999-06-17 (WO99/29902)
[30] US (60/067,908) 1997-12-08

[21] **2,315,779**
[13] A1
[51] Int.Cl. 7A61B 5/103
[25] EN
[54] METHOD AND APPARATUS TO
MEDICALLY TREAT SOFT TISSUE
DAMAGE, LYMPHEDEMA AND
EDEMA
[54] TECHNIQUE ET DISPOSITIF DE
TRAITEMENT MEDICAL DES
LESIONS DES TISSUS MOUS, DES
LYMPHOEDEMES ET DES OEDEMES
[72] KELLOGG, DONALD L., US
[71] KELLOGG, DONALD L., US
[85] 2000-06-16
[86] 1998-12-18 (PCT/US98/26877)
[87] 1999-06-24 (WO99/30607)
[30] US (08/993,451) 1997-12-18

[21] **2,316,179**
[13] A1
[51] Int.Cl. 7C12N 5/08 7C12N 15/10
7C12P 19/34 7G01N 33/574 7C12Q 1/68
[25] EN
[54] EVALUATION OF CHANGES IN
BREAST CELLS USING NIPPLE
ASPIRATE FLUID
[54] EVALUATION DES
CHANGEMENTS DES CELLULES DU
SEIN PAR UTILISATION DU FLUIDE
D'ASPIRATION DU MAMELON
[72] MCCORMACK, STEPHEN J., US
[72] DICKSON, ROBERT B., US
[72] HADDAD, BASSEM R., US
[71] GEORGETOWN UNIVERSITY, US
[85] 2000-06-22
[86] 1998-10-23 (PCT/US98/22479)
[87] 1999-05-06 (WO99/22217)
[30] US (60/062,775) 1997-10-24

[21] **2,316,765**
[13] A1
[51] Int.Cl. 6A61K 7/50 6A61K 7/00
[25] EN
[54] FOAMING CLEANSING SKIN
PRODUCT
[54] PRODUIT MOUSSANT POUR LE
NETTOYAGE DE LA PEAU
[72] SLAVTCHEFF, CRAIG STEPHEN, US
[72] ZNAIDEN, ALEXANDER PAUL, JP
[72] VINSKI, PAUL, US
[71] UNILEVER PLC, GB
[85] 2000-06-23
[86] 1999-01-19 (PCT/EP99/00320)
[87] 1999-08-12 (WO99/39689)
[30] US (09/017,746) 1998-02-03

[21] **2,316,766**
[13] A1
[51] Int.Cl. 6C07K 1/14 6C07K 1/10
[25] EN
[54] METHOD FOR BINDING
ALBUMIN AND MEANS TO BE USED IN
THE METHOD
[54] PROCEDE DE LIAISON
D'ALBUMINE ET SYSTEME DESTINE
A ETRE UTILISE DANS LEDIT
PROCEDE
[72] REGBERG, TOR, SE
[72] ECKERSTEN, ANN, SE
[72] FAGERSTAM, LARS, SE
[72] ELLSTROM, CHRISTEL, SE
[72] LINDQVIST, CHARLOTTA, SE
[72] PILOTTI, AKE, SE
[71] AMERSHAM PHARMACIA
BIOTECH AB, SE
[85] 2000-06-22
[86] 1998-12-30 (PCT/SE98/02468)
[87] 1999-07-08 (WO99/33860)
[30] US (09/001,940) 1997-12-31
[30] SE (9800879-0) 1998-03-17

[21] **2,316,769**
[13] A1
[51] Int.Cl. 6C12N 15/12 6C07K 16/28
6G01N 33/50 6G01N 33/53 6C12N 15/62
6C12Q 1/68 6C07K 14/705
[25] EN
[54] THE PROTEIN TYROSINE KINASE
SUBSTRATE LAT AND ITS USE IN THE
IDENTIFICATION OF (ANT)AGONISTS
OF THE KINASE
[54] LAT DE SUBSTRATS DE
TYROSINE-KINASES ET UTILISATION
DUDIT LAT POUR L'IDENTIFICATION
D'AGONISTES/ANTAGONISTES DE
CES KINASES
[72] SAMELSON, LAWRENCE E., US
[72] ZHANG, WEIGUO, US
[71] THE GOVERNMENT OF THE
UNITED STATES OF AMERICA AS
REPRESENTED BY THE SEC, US
[85] 2000-06-22
[86] 1998-12-23 (PCT/US98/27400)
[87] 1999-07-01 (WO99/32627)
[30] US (60/068,690) 1997-12-23

PCT Applications Entering the National Phase

[21] **2,316,836**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6A61K 38/46 6A61K 31/70**
[25] EN
[54] **IDENTIFICATION OF NOVEL SUBSTRATE I-TRAF OF IKK-I KINASE**
[54] **IDENTIFICATION D'UN NOUVEAU SUBSTRAT I-TRAF DE LA KINASE IKK-I**
[72] AKIRA, SHIZUO, JP
[72] SHIMADA, TAKAHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[85] 2000-06-23
[86] 1999-10-26 (PCT/JP99/05916)
[87] 2000-05-04 (WO00/24908)
[30] JP (10-304085/1998) 1998-10-26

[21] **2,316,930**
[13] A1

[51] **Int.Cl. 7H01M 2/02 7H01M 6/02**
[25] EN
[54] **LOW CURRENT DENSITY ELECTROLYTIC CELL AND METHOD OF MANUFACTURING SAME**
[54] **CELLULE ELECTROLYTIQUE A FAIBLE DENSITE DE COURANT ET SON PROCEDE DE FABRICATION**
[72] ROMINE, RICHARD L., US
[71] ELTECH SYSTEMS CORPORATION, US
[85] 2000-07-04
[86] 1999-11-04 (PCT/US99/26107)
[87] 2000-05-25 (WO00/30187)
[30] US (60/107,136) 1998-11-05
[30] US (UNKNOWN) 1999-10-29

[21] **2,317,038**
[13] A1

[51] **Int.Cl. 7A61K 31/4172 7A61K 31/195 7A61K 9/20 7A61K 31/405**
[25] EN
[54] **SUPPLEMENT FOR DIALYSIS PATIENTS**
[54] **SUPPLEMENT DIETETIQUE POUR PATIENTS DIALYSES**
[72] WALSER, MACKENZIE, US
[71] WALSER, MACKENZIE, US
[85] 2000-06-28
[86] 1998-03-13 (PCT/US98/03815)
[87] 1999-07-15 (WO99/34813)
[30] WO (PCT/US98/00014) 1998-01-05

[21] **2,317,054**
[13] A1

[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **PREEMPTIVE PROPHYLAXIS OF MIGRAINE DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE PROPHYLAXIE PREVENTIVE DE LA MIGRAINE**
[72] CADY, ROGER K., US
[71] CADY, ROGER K., US
[85] 2000-05-04
[86] 1998-11-03 (PCT/US98/23308)
[87] 1999-05-20 (WO99/23997)
[30] US (60/064,879) 1997-11-06

[21] **2,317,055**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C07H 1/08 6C12N 15/10**
[25] EN
[54] **IMPROVED METHOD FOR THE ISOLATION OF NUCLEIC ACID**
[54] **PERFECTIONNEMENT D'UN PROCEDE D'ISOLEMENT D'ACIDE NUCLEIQUE**
[72] VAN GEMEN, BOB, NL
[72] KLERKS, MICHEL MATHIJS, NL
[72] VAN SCHIJNDEL, HARMANNUS BERNARDUS, NL
[71] AKZO NOBEL N.V., NL
[85] 2000-06-27
[86] 1999-01-26 (PCT/EP99/00482)
[87] 1999-08-05 (WO99/39000)
[30] EP (98200273.5) 1998-01-30

[21] **2,317,057**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/16 6G01N 33/50 6G01N 33/68 6C12Q 1/68 6C07K 14/705**
[25] EN
[54] **APOPTOSIS INDUCING MOLECULE II**
[54] **MOLECULE II INDUISANT L'APOPTOSE**
[72] YU, GUO-LIANG, US
[72] RUBEN, STEVEN M., US
[72] ULLRICH, STEPHEN, US
[72] EBNER, REINHARD, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 2000-06-29
[86] 1999-01-07 (PCT/US99/00242)
[87] 1999-07-15 (WO99/35262)
[30] US (09/003,886) 1998-01-07
[30] US (09/027,287) 1998-02-20

[21] **2,317,094**
[13] A1

[51] **Int.Cl. 6C12N 15/57 6C12N 5/10 6C12N 1/19 6C12N 1/21 6C07K 16/40 6A61K 38/48 6C12N 9/48 6C12N 9/64**
[25] EN
[54] **HUMAN PROTEASE MOLECULES**
[54] **MOLECULES DE PROTEASES HUMAINES**
[72] GUEGLER, KARL J., US
[72] CORLEY, NEIL C., US
[72] TANG, Y. TOM, US
[72] YUE, HENRY, US
[72] SHAH, PURVI, US
[72] HILLMAN, JENNIFER L., US
[72] BANDMAN, OLGA, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 2000-06-30
[86] 1999-01-12 (PCT/US99/00655)
[87] 1999-07-22 (WO99/36550)
[30] US (09/008,271) 1998-01-16

[21] **2,317,392**
[13] A1

[51] **Int.Cl. 6C12N 15/00 6C07K 14/00 6C12N 15/12 6C07K 14/435**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] MERBERG, DAVID, US
[72] STEININGER, ROBERT J., II, US
[72] SPAULDING, VIKKI, US
[72] WONG, GORDON G., US
[72] AGOSTINO, MICHAEL J., US
[72] TREACY, MAURICE, US
[72] MCCOY, JOHN M., US
[72] CLARK, HILARY F., US
[72] LAVALLE, EDWARD R., US
[72] JACOBS, KENNETH, US
[72] EVANS, CHERYL, US
[72] FECHTEL, KIM, US
[72] COLLINS-RACIE, LISA A., US
[71] GENETICS INSTITUTE, INC., US
[85] 2000-07-07
[86] 1999-01-11 (PCT/US99/00550)
[87] 1999-07-22 (WO99/36512)
[30] US (60/071,304) 1998-01-13
[30] US (09/227,462) 1999-01-08

Demandes PCT entrant en phase nationale

[21] **2,317,705**
[13] A1
[51] **Int.Cl. 7G06F 1/16 7G06F 3/033**
[25] EN
[54] **COMPUTER HAVING A BUILT-IN MOUSE RACK**
[54] **ORDINATEUR AVEC UN SUPPORT A SOURIS INTEGRE**
[72] LIM, BYEONG-JIN, KR
[71] SUNGJIN C&C, LTD., KR
[85] 2000-06-29
[86] 2000-04-04 (PCT/KR00/00303)
[87] 2000-10-16 ()
[30] KR (1999-0013617) 1999-04-16

[21] **2,317,772**
[13] A1
[51] **Int.Cl. 7G06F 15/163 7G06F 13/00 7G06F 9/45**
[25] EN
[54] **OBJECT ORIENTED PROCESSOR ARRAYS**
[54] **MATRICES DE PROCESSEURS ORIENTES OBJET**
[72] ROBINSON, JEFFREY I., US
[71] I.Q. SYSTEMS, INC., US
[85] 2000-07-05
[86] 1999-01-07 (PCT/US99/00307)
[87] 1999-07-15 (WO99/35548)
[30] US (09/003,684) 1998-01-07
[30] US (09/004,174) 1998-01-07
[30] US (09/003,993) 1998-01-07

[21] **2,317,919**
[13] A1
[51] **Int.Cl. 7A61K 31/565 7A01N 45/00 7A61K 31/57**
[25] EN
[54] **COSMETIC OR DERMATOLOGICAL USE OF 7-HYDROXYLATED STEROIDS ALONE AND/OR IN COMBINATION WITH ELASTIN DERIVED PEPTIDES**
[54] **UTILISATION COSMETIQUE OU DERMATOLOGIQUE DE STEROIDES 7-HYDROXYLATES SEULS OU COMBINES AVE DES PEPTIDES DERIVES DE L'ELASTINE**
[72] DRAY, FERNAND JOSEPH, FR
[72] MITTS, THOMAS F., US
[72] ROOS, PHILIP J., US
[72] SANDBERG, LAWRENCE B., US
[71] CONNECTIVE TISSUE IMAGINEERING LLC, US
[85] 2000-07-06
[86] 1999-11-19 (PCT/US99/27399)
[87] 2000-05-25 (WO00/28996)
[30] US (60/109,246) 1998-11-19

[21] **2,318,037**
[13] A1
[51] **Int.Cl. 6A61K 38/22**
[25] EN
[54] **METHODS OF NEUROENDOCRINE REGULATION OF AFFECTIVE DISORDERS**
[54] **METHODE DE REGULATION NEURO-ENDOCRINIENNE PERMETTANT DE TRAITER LES TROUBLES AFFECTIFS**
[72] FLIER, JEFFREY S., US
[72] LICINO DE CASTRO PAIXAO, JULIO, US
[72] GOLD, PHILIP W., US
[72] WONG, MA-LI, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2000-07-12
[86] 1999-01-19 (PCT/US99/01077)
[87] 1999-07-22 (WO99/36083)
[30] US (09/009,429) 1998-01-20

[21] **2,318,039**
[13] A1
[51] **Int.Cl. 6B29D 11/00 6G02B 5/124**
[25] EN
[54] **RETROREFLECTIVE MATERIAL HAVING PRINTED PATTERNS THEREON**
[54] **MATERIAU RETROREFLECHISSANT PORTEUR DE MOTIFS IMPRIMES**
[72] HANRAHAN, MICHAEL J., US
[72] NILSEN, ROBERT B., US
[72] BERNARD, GUS, US
[71] REFLEXITE CORPORATION, US
[85] 2000-07-12
[86] 1999-01-26 (PCT/US99/01644)
[87] 1999-07-29 (WO99/37470)
[30] US (09/013,696) 1998-01-26
[30] US (09/170,014) 1998-10-13

[21] **2,318,041**
[13] A1
[51] **Int.Cl. 6H01Q 1/26**
[25] EN
[54] **RUGGED GAS TUBE RF CELLULAR ANTENNA**
[54] **ANTENNE CELLULAIRE RF ROBUSTE A TUBE REMPLI DE GAZ**
[72] O'BRYANT, DAVID W., US
[72] NORRIS, ELWOOD G., US
[71] PATRIOT SCIENTIFIC, US
[85] 2000-07-12
[86] 1998-01-13 (PCT/US98/00271)
[87] 1998-07-16 (WO98/31068)
[30] US (08/783,368) 1997-01-13

[21] **2,318,044**
[13] A1
[51] **Int.Cl. 6H04B 10/08 6H04B 10/00 6G08C 15/00 6G06F 11/00 6H04J 14/00 6H04L 1/00 6H04J 14/02 6G01R 31/08 6H04J 3/14 6H04J 1/16 6H04B 10/20 6H04L 12/26**
[25] EN
[54] **SYSTEM AND METHOD FOR SHARING A SPARE CHANNEL AMONG TWO OR MORE OPTICAL RING NETWORKS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PARTAGER UN CANAL DE RESERVE ENTRE DEUX RESEAUX OPTIQUES ANNULAIRES OU PLUS**
[72] NATHAN, SRIDHAR, US
[72] FEE, JOHN A., US
[71] MCI WORLDCOM, INC., US
[85] 2000-07-12
[86] 1999-01-14 (PCT/US99/00768)
[87] 1999-07-22 (WO99/37042)
[30] US (09/006,962) 1998-01-14

[21] **2,318,046**
[13] A1
[51] **Int.Cl. 6H04J 14/00 6H04B 10/20**
[25] EN
[54] **SELF-HEALING OPTICAL NETWORK**
[54] **RESEAU OPTIQUE AUTO-REGENERATEUR**
[72] FEE, JOHN A., US
[72] NATHAN, SRIDHAR, US
[71] MCI WORLDCOM, INC., US
[85] 2000-07-12
[86] 1999-01-14 (PCT/US99/00769)
[87] 1999-07-22 (WO99/37049)
[30] US (09/006,965) 1998-01-14

PCT Applications Entering the National Phase

[21] **2,318,048**
[13] A1

[51] **Int.Cl. 6G10H 7/00 6G10H 1/00**
[25] EN
[54] **METHOD FOR AUTOMATICALLY CONTROLLING ELECTRONIC MUSICAL DEVICES BY MEANS OF REAL-TIME CONSTRUCTION AND SEARCH OF A MULTI-LEVEL DATA STRUCTURE**
[54] **COMMANDE AUTOMATIQUE D'APPAREILS DE MUSIQUE ELECTRONIQUES AU MOYEN D'UNE CONSTRUCTION TEMPS REEL ET D'UNE RECHERCHE D'UNE STRUCTURE DE DONNEES MULTI-NIVEAU**
[72] VAN DEN DUNGEN, MAARTEN, NL
[72] ADRIAANS, PIETER WILLEM, NL
[71] ADRIAANS ADZA BEHEER B.V., NL
[85] 2000-07-12
[86] 1999-03-12 (PCT/NL99/00138)
[87] 1999-09-16 (WO99/46758)
[30] NL (1008586) 1998-03-13

[21] **2,318,050**
[13] A1

[51] **Int.Cl. 6B65D 81/34**
[25] EN
[54] **MICROWAVE FOOD SCORCH SHIELDING**
[54] **PROTECTION DES ALIMENTS CONTRE LE ROUSSISSEMENT DANS UN FOUR A MICRO-ONDES**
[72] JI, HONG, US
[72] KARPOV, VICTOR, US
[72] KIM, YOUNG HWA, US
[71] GENERAL MILLS, INC., US
[85] 2000-07-12
[86] 1999-01-19 (PCT/US99/01011)
[87] 1999-07-22 (WO99/36331)
[30] US (09/009,349) 1998-01-20

[21] **2,318,053**
[13] A1

[51] **Int.Cl. 6A47G 27/04 6D06N 7/00 6E04F 21/18**
[25] EN
[54] **ANCHOR SHEET AND ANCHOR SHEET MODULE**
[54] **PLANCHE DE FIXATION ET MODULE CONSTITUANT CETTE PLANCHE**
[72] PACIONE, JOSEPH ROCCO, CA
[71] TAC-FAST SYSTEMS CANADA LIMITED, CA
[85] 2000-07-12
[86] 1999-01-11 (PCT/CA99/00015)
[87] 1999-07-22 (WO99/35944)
[30] US (09/008,565) 1998-01-16

[21] **2,318,056**
[13] A1

[51] **Int.Cl. 6A47G 27/04 6D06N 7/00 6A47G 27/02**
[25] EN
[54] **ANCHOR SHEET FRAMEWORK AND SUBFLOORING**
[54] **STRUCTURE ET SUPPORT DE REVETEMENT DE SOL CONSTITUES DE PLANCHES FIXATION**
[72] PACIONE, JOSEPH ROCCO, CA
[71] TAC-FAST SYSTEMS CANADA LIMITED, CA
[85] 2000-07-12
[86] 1999-01-11 (PCT/CA99/00014)
[87] 1999-07-22 (WO99/35943)
[30] US (09/008,584) 1998-01-16

[21] **2,318,058**
[13] A1

[51] **Int.Cl. 6E01F 15/00**
[25] EN
[54] **CRASH BARRIER ESPECIALLY FOR ROADS AND BRIDGES**
[54] **GLISSIERES DE SECURITE, NOTAMMENT POUR ROUTES ET PONTS**
[72] JOHANSSON, JERZY KRYSZOF, SE
[71] BCC BALTIC CONSTRUCTION COMPANY AB, SE
[85] 2000-07-12
[86] 1999-01-13 (PCT/SE99/00027)
[87] 1999-07-22 (WO99/36630)
[30] SE (9800053-2) 1998-01-13

[21] **2,318,079**
[13] A1

[51] **Int.Cl. 6B60L 3/00 6B60L 11/18**
[25] EN
[54] **AUTOMATIC CART FOR TRANSPORTING GOLF CLUBS OR OTHER OBJECTS AND ACCESSORIES**
[54] **CHARIOT AUTOMATIQUE DE TRANSPORT DE CLUBS DE GOLF OU D'AUTRES OBJETS ET ACCESSOIRES**
[72] CAVALLINI, FRANCESCO, IT
[71] CAVALLINI, FRANCESCO, IT
[85] 2000-07-12
[86] 1999-01-27 (PCT/EP99/00572)
[87] 1999-08-05 (WO99/38722)
[30] IT (P198A000011) 1998-01-28
[30] IT (P198A000078) 1998-11-30

[21] **2,318,092**
[13] A1

[51] **Int.Cl. 6C02F 1/72 6C02F 11/14**
[25] EN
[54] **CONDITIONING METHOD FOR DEHYDRATING CLARIFICATION SLUDGE**
[54] **PROCEDE DE CONDITIONNEMENT POUR LA DESHYDRATATION DES BOUES DE CURAGE**
[72] VOSTEEN, BERNHARD, DE
[72] WEISSENBERG, HEINZ-GUNTHER, DE
[72] MELIN, THOMAS, NL
[72] LEMKE, JOACHIM, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 2000-07-19
[86] 1999-01-12 (PCT/EP99/00135)
[87] 1999-07-29 (WO99/37585)
[30] DE (198 02 238.7) 1998-01-22

[21] **2,318,094**
[13] A1

[51] **Int.Cl. 6B66B 3/00**
[25] EN
[54] **INFORMATION DISTRIBUTION SYSTEM FOR USE IN AN ELEVATOR**
[54] **SYSTEME DE DIFFUSION D'INFORMATIONS UTILISE DANS UN ASCENSEUR**
[72] DIFRANZA, MICHAEL J., US
[72] NEWVILLE, TODD A., US
[71] CAPTIVATE NETWORK, INC., US
[85] 2000-07-19
[86] 1999-01-20 (PCT/US99/01169)
[87] 1999-07-22 (WO99/36341)
[30] US (09/009,279) 1998-01-20
[30] US (09/123,284) 1998-07-28

Demandes PCT entrant en phase nationale

[21] **2,318,096**
[13] A1

[51] **Int.Cl. 6C07D 251/18 6C07D 401/12 6C07D 405/12 6C07D 409/12 6A01N 43/68 6A01N 43/70**

[25] EN

[54] **SUBSTITUTED AMINOALKYLIDENAMINO TRIAZINES AS HERBICIDES**

[54] **AMINOALKYLIDENAMINOTRIAZINE S SUBSTITUEES UTILISEES COMME HERBICIDES**

[72] WETCHOLOWSKY, INGO, BR
[72] KIDO, KAORI, US
[72] WATANABE, YUKIYOSHI, JP
[72] DREWES, MARK WILHELM, DE
[72] GOTO, TOSHIO, JP
[72] MINEGISHI, NATSUKO, JP
[72] VOIGT, KATHARINA, DE
[72] KIRSTEN, ROLF, DE
[72] LEHR, STEFAN, DE
[72] RIEBEL, HANS-JOCHEM, DE
[72] DOLLINGER, MARKUS, US
[72] MYERS, RANDY ALLEN, US
[71] NIHON BAYER AGROCHEM K.K., JP
[71] BAYER AKTIENGESELLSCHAFT, DE

[85] 2000-07-19
[86] 1999-01-09 (PCT/EP99/00095)
[87] 1999-07-29 (WO99/37627)
[30] DE (198 02 236.0) 1998-01-22

[21] **2,318,098**
[13] A1

[51] **Int.Cl. 6G05B 19/05**

[25] EN

[54] **SEQUENCE CONTROL METHOD**

[54] **PROCEDE DE COMMANDE SEQUENTIELLE**

[72] NISHIKAWA, TAKASHI, JP
[71] NISHIKAWA, TAKASHI, JP
[85] 2000-07-19
[86] 1999-01-19 (PCT/JP99/00137)
[87] 1999-07-22 (WO99/36842)
[30] JP (10-8500) 1998-01-20

[21] **2,318,100**
[13] A1

[51] **Int.Cl. 6C07D 211/52 6C07D 313/00 6C07D 317/00 6C07D 493/04 6C07D 405/06 6C07D 409/06 6A61K 31/445**

[25] EN

[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR**

[54] **ANTAGONISTES DE RECEPTEUR DE CHEMOKINE ET PROCEDES D'UTILISATION**

[72] SCHWENDER, CHARLES F., US
[72] PINTO, JULIA C., US
[72] NEWMAN, WALTER, US
[72] MACKAY, CHARLES R., US
[71] MILLENIUM PHARMACEUTICALS, INC., US

[85] 2000-07-19
[86] 1999-01-21 (PCT/US99/01265)
[87] 1999-07-29 (WO99/37617)
[30] US (09/010,321) 1998-01-21

[21] **2,318,112**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6C22C 33/02**

[25] EN

[54] **STEEL POWDER FOR THE PREPARATION OF SINTERED PRODUCTS**

[54] **POUDRE D'ACIER SERVANT A LA FABRICATION DE PRODUITS FRITTES**

[72] ARVIDSSON, JOHAN, SE
[72] ERIKSSON, OLA, SE
[71] HOGANÄS AB, SE

[85] 2000-07-20
[86] 1999-01-21 (PCT/SE99/00092)
[87] 1999-07-29 (WO99/37424)
[30] SE (9800154-8) 1998-01-21

[21] **2,318,125**
[13] A1

[51] **Int.Cl. 7A61K 31/00**

[25] EN

[54] **METHODS AND KITS FOR TREATING VULVOVAGINAL CANDIDIASIS WITH MICONAZOLE NITRATE**

[54] **TECHNIQUES ET KITS DE TRAITEMENT DE LA CANDIDOSE VULVO-VAGINALE A BASE DE NITRATE DE MICONAZOLE**

[72] UPMALIS, DAVID H., US
[71] MCNEIL-PPC, INC., US

[85] 2000-07-19
[86] 1999-11-15 (PCT/US99/27091)
[87] 2000-06-02 (WO00/30626)
[30] US (09/197,019) 1998-11-20

[21] **2,318,126**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04L 29/12**

[25] EN

[54] **PROXY SERVER FOR TCP/IP NETWORK ADDRESS PORTABILITY**

[54] **SERVEUR MANDATAIRE POUR PORTABILITE D'ADRESSE RESEAU TCP/IP**

[72] SMITH, JEFFREY G., US
[72] BROTHERS, JOHN DAVID WEST, US
[71] NORTEL NETWORKS CORPORATION, CA

[85] 2000-07-19
[86] 1999-01-21 (PCT/US99/01195)
[87] 1999-07-29 (WO99/38303)
[30] US (60/072,175) 1998-01-22
[30] US (09/057,578) 1998-04-09

[21] **2,318,127**
[13] A1

[51] **Int.Cl. 6G01N 33/53 6G01N 33/532 6G01N 33/533**

[25] EN

[54] **DETECTION OF GPI ANCHORED PROTEINS**

[54] **DETECTION DES PROTEINES GPI ANCREES**

[72] BRODSKY, ROBERT A., US
[72] BUCKLEY, J. THOMAS, CA
[71] UNIVERSITY OF VICTORIA INNOVATION & DEVELOPMENT CORPORATION, CA

[71] JOHNS HOPKINS UNIVERSITY, US

[85] 2000-07-19
[86] 1999-01-19 (PCT/US99/01086)
[87] 1999-07-22 (WO99/36778)
[30] US (60/071,941) 1998-01-20

[21] **2,318,128**
[13] A1

[51] **Int.Cl. 6A61K 9/66**

[25] EN

[54] **ORAL LIQUID COMPOSITIONS**

[54] **COMPOSITIONS LIQUIDES ORALES**

[72] MEYER, GLENN A., US
[72] WILSON, EDWARD S., US
[72] TRESPIDI, LAURA A., DE
[72] CLARK, CHRISTY M., US
[72] DESAI, ASHOK J., US
[71] APPLIED ANALYTICAL INDUSTRIES, INC., US

[85] 2000-07-19
[86] 1999-01-15 (PCT/US99/00925)
[87] 1999-07-22 (WO99/36060)
[30] US (60/071,865) 1998-01-20

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,129 [13] A1</p> <p>[51] Int.Cl. 6B05D 7/24 [25] EN [54] POLAR POLYMERIC COATING [54] REVETEMENT POLAIRE DU TYPE POLYMERE [72] MOSER, EVA MARIA, CH [71] EMPA EIDGENOSSISCHE MATERIALPRUFUNGS-UND FORSCHUNGSANSTALT, CH [85] 2000-07-19 [86] 1999-02-05 (PCT/CH99/00050) [87] 1999-08-12 (WO99/39842) [30] CH (281/98) 1998-02-05</p>	<p style="text-align: right;">[21] 2,318,202 [13] A1</p> <p>[51] Int.Cl. 6C25D 13/24 [25] EN [54] ANODIC ELECTROPHORETIC COATING METHOD [54] PROCEDE DE TREMPAGE ELECTROPHORETIQUE ANODIQUE [72] EVERS, MANFRED, DE [72] GOBEL, ARMIN, DE [72] MARKOU, KONSTADINOS, DE [72] VOGT-BIRNBRICH, BETTINA, DE [72] EHMANN, EDUARD, DE [71] E.I. DU PONT DE NEMOURS AND COMPANY, US [85] 2000-07-11 [86] 1999-01-11 (PCT/EP99/00118) [87] 1999-07-22 (WO99/36597) [30] DE (198 01 605.0) 1998-01-17</p>	<p style="text-align: right;">[21] 2,318,207 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/32 [25] EN [54] ROTATIONAL ATHERECTOMY DEVICE WITH EXCHANGEABLE DRIVE SHAFT CARTRIDGE [54] DISPOSITIF D'ATHERECTOMIE ROTATIF A CARTOUCHE D'ARBRE D'ENTRAINEMENT AMOVIBLE [72] MOROV, GEORGIY, RU [72] SHTURMAN, LEONID, US [71] SHTURMAN CARDIOLOGY SYSTEMS, INC., US [85] 2000-07-11 [86] 1998-12-10 (PCT/US98/26274) [87] 1999-06-17 (WO99/29240) [30] US (08/988,493) 1997-12-10</p>
<p style="text-align: right;">[21] 2,318,181 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/56 [25] EN [54] METHODS AND COMPOSITIONS FOR TREATING PAINT SPRAY BOOTH WATER [54] PROCEDES ET COMPOSITIONS DE TRAITEMENT DE L'EAU D'UNE CABINE DE PEINTURE AU PISTOLET [72] GUNAGAN, BARRY P., US [72] AGREE, HOWARD B., US [72] RODZEWICH, EDWARD A., US [71] BETZDEARBORN INC., US [85] 2000-07-11 [86] 1999-01-21 (PCT/US99/01273) [87] 1999-08-05 (WO99/38809) [30] US (09/015,147) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,203 [13] A1</p> <p>[51] Int.Cl. 7G06F 15/163 7G06F 13/00 7G06F 15/76 [25] EN [54] EXTENSIBLE DISTRIBUTED ENTERPRISE APPLICATION INTEGRATION SYSTEM [54] SYSTEME REPARTI EXTENSIBLE D'INTEGRATION D'APPLICATIONS D'ENTREPRISES [72] TAYLOR, JOHN TIMOTHY, US [72] GORDON, GARY ALAN, US [72] YEE, HON-SIEW, US [71] SAGA SOFTWARE, INC., US [85] 2000-07-14 [86] 1999-11-18 (PCT/US99/27238) [87] 2000-05-25 (WO00/29924) [30] US (60/108,993) 1998-11-18 [30] US (09/412,595) 1999-10-05 [30] US (09/412,633) 1999-10-05</p>	<p style="text-align: right;">[21] 2,318,215 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/727 7A61P 9/10 7A61K 31/445 7A61K 31/60 [25] EN [54] PLATELET AGGREGATION INHIBITION USING LOW MOLECULAR WEIGHT HEPARIN IN COMBINATION WITH A GP IIB/IIIA ANTAGONIST [54] INHIBITION DE L'AGREGATION PLAQUETTAIRE AU MOYEN D'UNE COMBINAISON D'HEPARINE A FAIBLE POIDS MOLECULAIRE ET D'ANTAGONISTE DE RECEPTEUR DE GP IIB/IIIA [72] SAX, FREDERIC L., US [72] GOULD, ROBERT J., US [72] COOK, JACQUELYNN J., US [71] MERCK & CO., INC., US [85] 2000-07-11 [86] 1999-01-29 (PCT/US99/02035) [87] 1999-08-05 (WO99/38827) [30] US (60/073,426) 1998-02-02 [30] GB (9809793.4) 1998-05-07</p>
<p style="text-align: right;">[21] 2,318,193 [13] A1</p> <p>[51] Int.Cl. 6B29B 7/74 6B01F 15/00 6B01F 3/02 6B01F 5/06 [25] EN [54] MIXING BLOCK FOR MIXING MULTI-COMPONENT REACTIVE MATERIAL COATING SYSTEMS AND AN APPARATUS USING SAME [54] BLOC DE MELANGE POUR MELANGE DES COMPOSANTS DE SYSTEMES DE REVETEMENT DE MATIERES REACTIVES A COMPOSANTS MULTIPLES ET APPAREIL FAISANT APPEL A CE BLOC [72] BAZIL, KURT D., US [72] WARNER, WILLIAM G., II, US [71] THE SHERWIN-WILLIAMS COMPANY, US [85] 2000-07-11 [86] 1999-01-12 (PCT/US99/00675) [87] 1999-07-22 (WO99/36238) [30] US (60/071,691) 1998-01-16 [30] US (09/219,819) 1998-12-23</p>	<p style="text-align: right;">[21] 2,318,206 [13] A1</p> <p>[51] Int.Cl. 6G08B 1/08 [25] EN [54] IMPROVED PERSONAL DURESS SECURITY SYSTEM [54] SYSTEMES DE SECURITE ET DE REPERAGE INDIVIDUELS AMELIORES [72] MINARDI, DAN, US [72] TALLMAN, ERVEN, US [72] HILL, JEFF, US [71] ACTALL CORPORATION, US [85] 2000-07-11 [86] 1998-12-21 (PCT/US98/27296) [87] 1999-07-15 (WO99/35624) [30] US (09/005,564) 1998-01-12</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,216 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/16 [25] EN [54] DUAL COMPONENT ANTIPLAQUE DENTIFRICE COMPOSITION [54] COMPOSITION DE DENTIFRICE ANTIPLAQUE A DEUX CONSTITUANTS [72] GAFFAR, ABDUL, US [72] MORDARSKI, THERESA D., US [71] COLGATE-PALMOLIVE COMPANY, US [85] 2000-07-11 [86] 1999-01-11 (PCT/US99/00546) [87] 1999-07-15 (WO99/34769) [30] US (09/006,011) 1998-01-12</p>	<p style="text-align: right;">[21] 2,318,221 [13] A1</p> <p>[51] Int.Cl. 6C07D 239/16 6C07C 311/19 6A61K 31/505 [25] EN [54] NOVEL SULFONAMIDE DERIVATIVES AS INHIBITORS OF BONE RESORPTION AND AS INHIBITORS OF CELL ADHESION [54] NOUVEAUX DERIVES DE SULFAMIDE COMME INHIBITEURS DE LA RESORPTION OSSEUSE ET COMME INHIBITEURS DE L'ADHERENCE CELLULAIRE [72] BODARY, SARAH CATHERINE, US [72] GOURVEST, JEAN-FRANCOIS, FR [72] CARNIATO, DENIS, FR [72] SCHEUNEMANN, KARL-HEINZ, DE [72] CUTHBERTSON, ROBERT ANDREW, AU [72] KNOLLE, JOCHEN, US [72] PEYMAN, ANUSCHIRWAN, DE [72] MCDOWELL, ROBERT, US [72] GADEK, THOMAS, US [72] WILL, DAVID WILLIAM, DE [71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE [71] GENENTECH, INC., US [85] 2000-07-11 [86] 1999-01-16 (PCT/EP99/00242) [87] 1999-07-29 (WO99/37621) [30] US (09/012,489) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,238 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/28 [25] EN [54] AUXILIARY BASS RADIATOR UNITS [54] EMETTEUR AUXILIAIRE DE BASSES [72] NEVILL, STUART MICHAEL, GB [71] B&W LOUDSPEAKERS LIMITED, GB [85] 2000-07-11 [86] 1999-11-10 (PCT/GB99/03752) [87] 2000-06-02 (WO00/32010) [30] GB (9825753.8) 1998-11-24</p>
<p style="text-align: right;">[21] 2,318,218 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/35 [25] EN [54] METHODS FOR TREATING DIABETIC DYSLIPIDEMIA USING TOCOTRIENOLS [54] PROCEDES DE TRAITEMENT DE LA DYSLIPIDEMIE DIABETIQUE AU MOYEN DE TOCOTRIENOLS [72] SCHNEIDER, FREDERICK H., US [72] LANE, RONALD H., US [71] LIPOGENICS, INC., US [85] 2000-07-11 [86] 1999-01-11 (PCT/US99/00596) [87] 1999-07-15 (WO99/34794) [30] US (09/005,987) 1998-01-12</p>	<p style="text-align: right;">[21] 2,318,227 [13] A1</p> <p>[51] Int.Cl. 6B21D 39/04 [25] EN [54] SELF-EXTRUDED BUSHING ASSEMBLY AND METHOD OF MAKING THE SAME [54] ENSEMBLE DOUILLE AUTO-EXTRUDE ET PROCEDE DE FABRICATION DUDIT ENSEMBLE [72] BEAN, WILLIAM C., US [71] COSMA INTERNATIONAL INC., CA [85] 2000-07-11 [86] 1999-02-12 (PCT/CA99/00097) [87] 1999-08-26 (WO99/42234) [30] US (60/074,901) 1998-02-17</p>	<p style="text-align: right;">[21] 2,318,239 [13] A1</p> <p>[51] Int.Cl. 7G02B 5/23 7C09K 9/02 7G02B 1/04 [25] EN [54] NEUTRAL-COLORED GRAY PHOTOCHROMIC PLASTIC OBJECT [54] ARTICLE EN PLASTIQUE PHOTOCHROMIQUE GRIS NEUTRE [72] MELZIG, MANFRED, DE [72] WEIGAND, UDO, DE [72] MANN, CLAUDIA, DE [71] OPTISCHE WERKE G. RODENSTOCK, DE [85] 2000-07-11 [86] 1999-11-16 (PCT/EP99/08791) [87] 2000-05-25 (WO00/29877) [30] DE (198 52 680.6) 1998-11-16 [30] DE (199 02 878.8) 1999-01-25</p>
<p style="text-align: right;">[21] 2,318,219 [13] A1</p> <p>[51] Int.Cl. 6E03C 1/232 [25] EN [54] BATH DRAINAGE SYSTEM [54] SYSTEME DE VIDANGE DE BAIGNOIRE [72] LEEUWERIK, BEREND, NL [71] SANILUX B.V., NL [85] 2000-07-11 [86] 1999-01-15 (PCT/NL99/00022) [87] 1999-07-22 (WO99/36634) [30] NL (1008037) 1998-01-15</p>		

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,240 [13] A1</p> <p>[51] Int.Cl. 7C03C 11/00 [25] EN [54] PROCESS FOR THE PREPARATION, PREFERABLY FROM WASTE MATERIALS, OF SILICATE FOAM WITH CLOSED PORES, AND THE PRODUCT PRODUCED BY THE PROCESS [54] PROCEDE DE PREPARATION D'UNE MOUSSE DE SILICATE A PORES FERMES, DE PREFERENCE A PARTIR DE DECHETS, ET PRODUIT OBTENU PAR CE PROCEDE [72] FEJER, ZSOLT, HU [72] HOFFMAN, EMMA, HU [72] JALSOWSZKY, ISTVAN, HU [72] HOFFMAN, LASZLO, HU [72] FEHER, JENO, HU [72] ROSTAS, RITA, HU [71] FEJER, ZSOLT, HU [71] HOFFMAN, EMMA, HU [71] JALSOWSZKY, ISTVAN, HU [71] HOFFMAN, LASZLO, HU [71] FEHER, JENO, HU [71] ROSTAS, RITA, HU [85] 2000-07-11 [86] 1999-03-05 (PCT/HU99/00017) [87] 2000-05-25 (WO00/29345) [30] HU (P 9802622) 1998-11-12</p>	<p style="text-align: right;">[21] 2,318,247 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/00 6H04N 7/16 6H04N 7/167 [25] EN [54] CONFIGURING METHOD AND DEVICE [54] PROCEDE ET DISPOSITIF DE CONFIGURATION [72] LETOURNEUR, PATRICE, FR [72] DECLERCK, CHRISTOPHE, FR [72] MERIC, JEROME, FR [71] CANAL + SOCIETE ANONYME, FR [85] 2000-07-18 [86] 1999-02-03 (PCT/IB99/00274) [87] 1999-08-12 (WO99/40719) [30] EP (98400240.2) 1998-02-04</p>	<p style="text-align: right;">[21] 2,318,265 [13] A1</p> <p>[51] Int.Cl. 7A22C 11/02 [25] EN [54] MOUNTING ASSEMBLY FOR DETACHABLY SUPPORTING STUFFING TUBES ON SAUSAGE ENCASING MACHINES [54] MONTAGE POUR UN SUPPORT AMOVIBLE DE TUBES DE BOURRAGE SUR DES MACHINES POUR FABRIQUER DES SAUCISSES [72] HAMBLIN, DAVID S., US [72] LEBSACK, KENNETH L., US [71] TOWNSEND ENGINEERING COMPANY, US [85] 2000-07-18 [86] 2000-01-27 (PCT/US00/01875) [87] 2000-10-22 () [30] US (09/298,028) 1999-04-22</p>
<p style="text-align: right;">[21] 2,318,241 [13] A1</p> <p>[51] Int.Cl. 6C08K 5/521 6C08L 69/00 [25] EN [54] POLYCARBONATE ABS MOULDING COMPOUNDS [54] MATIERES MOULEES CONSTITUEES DE POLYCARBONATE ET D'ABS [72] WITTMANN, DIETER, DE [72] ZOBEL, MICHAEL, DE [72] ECKEL, THOMAS, DE [71] BAYER AKTIENGESELLSCHAFT, DE [85] 2000-07-11 [86] 1999-01-05 (PCT/EP99/00025) [87] 1999-07-22 (WO99/36468) [30] DE (198 01 050.8) 1998-01-14</p>	<p style="text-align: right;">[21] 2,318,263 [13] A1</p> <p>[51] Int.Cl. 6A61K 38/17 6A61K 31/00 6A61K 38/00 6A61K 38/16 6A61K 39/395 6A61K 31/70 [25] EN [54] METHOD FOR TREATING INFLAMMATORY DISEASES USING HEAT SHOCK PROTEINS [54] METHODE DE TRAITEMENT DES MALADIES INFLAMMATOIRES UTILISANT DES PROTEINES DU STRESS [72] HACZKU, ANGELA FRANCISCA, US [72] GELFAND, ERWIN W., US [72] LUKACS, KATALIN VERONIKA, GB [71] NATIONAL JEWISH MEDICAL AND RESEARCH CENTER, US [85] 2000-07-18 [86] 1999-01-22 (PCT/US99/01421) [87] 1999-07-29 (WO99/37319) [30] US (09/012,330) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,267 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/00 6H04L 9/30 [25] EN [54] VIRTUAL PRIVATE NETWORK SYSTEM AND METHOD [54] PROCEDE ET SYSTEME DE RESEAU PRIVE VIRTUEL [72] PAULSEN, GAIGE B., US [72] WALKER, AMANDA, US [71] ASCEND COMMUNICATIONS, INC., US [85] 2000-07-18 [86] 1999-01-26 (PCT/US99/01583) [87] 1999-07-29 (WO99/38081) [30] US (09/013,122) 1998-01-26</p>
		<p style="text-align: right;">[21] 2,318,268 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/535 [25] EN [54] PHARMACEUTICALLY ACTIVE MORPHOLINOL [54] MORPHOLINOL PHARMACEUTIQUEMENT ACTIF [72] PARTRIDGE, JOHN JOSEPH, US [72] MORGAN, PHILLIP FREDERICK, US [72] MUSSO, DAVID LEE, US [71] GLAXO GROUP LIMITED, GB [85] 2000-07-18 [86] 1999-01-20 (PCT/US99/01134) [87] 1999-07-29 (WO99/37305) [30] GB (9801230.5) 1998-01-21 [30] US (60.072180) 1998-01-22</p>

Demandes PCT entrant en phase nationale

[21] **2,318,269**
[13] A1

[51] **Int.Cl. 7G06F 3/00**
[25] EN
[54] **ENTERTAINMENT SYSTEM, RECORDING MEDIUM AND ENTERTAINMENT APPARATUS**
[54] **SYSTEME DE DIVERTISSEMENT, SUPPORT D'ENREGISTREMENT ET APPAREIL DE DIVERTISSEMENT**
[72] HARA, FUMIAKI, JP
[72] KAIDO, KENJI, JP
[72] SAITO, HAJIME, JP
[72] KIKUKAWA, HIDEAKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-07-20
[86] 1999-12-08 (PCT/JP99/06889)
[87] 2000-06-22 (WO00/36494)
[30] JP (10/353037) 1998-12-11

[21] **2,318,270**
[13] A1

[51] **Int.Cl. 6C01B 3/40**
[25] EN
[54] **CATALYST SUITABLE FOR THE PREPARATION OF HYDROGEN AND CARBON MONOXIDE FROM A HYDROCARBONACEOUS FEEDSTOCK**
[54] **CATALYSEUR APPROPRIE A LA PREPARATION D'HYDROGENE ET DE MONOXYDE DE CARBONE, A PARTIR D'UNE CHARGE HYDROCARBONEE**
[72] SCHADDENHORST, DAVID, NL
[72] PIETERSE, COEN WILLEM JOHANNES, NL
[72] HUISMAN, HANS MICHIEL, NL
[72] MERCERA, PATRICK DENNIS LAWRENCE, NL
[72] SCHOONEBEEK, RONALD JAN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2000-07-18
[86] 1999-01-19 (PCT/EP99/00324)
[87] 1999-07-29 (WO99/37580)
[30] EP (98300389.8) 1998-01-20

[21] **2,318,271**
[13] A1

[51] **Int.Cl. 6H04J 13/04**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING A COMPLEX PSEUDONOISE SEQUENCE FOR PROCESSING A CODE DIVISION MULTIPLE ACCESS SIGNAL**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE UNE SEQUENCE COMPLEXE DE BRUITS PSEUDO-ALEATOIRES POUR LE TRAITEMENT D'UN SIGNAL A ACCES MULTIPLE PAR DIFFERENCE DE CODE**
[72] LAIRD, KEVIN MICHAEL, US
[72] WHINNETT, NICHOLAS WILLIAM, FR
[71] MOTOROLA, INC., US
[85] 2000-07-20
[86] 1998-12-29 (PCT/US98/27804)
[87] 1999-07-29 (WO99/38337)
[30] US (09/012,927) 1998-01-24

[21] **2,318,272**
[13] A1

[51] **Int.Cl. 6H04N 7/26**
[25] EN
[54] **METHOD AND APPARATUS FOR ADVANCED TELEVISION SIGNAL ENCODING AND DECODING**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DECODAGE DE SIGNAUX DE TELEVISION EVOLUES**
[72] HU, YENDO, US
[71] TIERNAN COMMUNICATIONS, INC., US
[85] 2000-07-18
[86] 1999-01-21 (PCT/US99/01410)
[87] 1999-07-29 (WO99/38316)
[30] US (60/072,436) 1998-01-26
[30] US (09/054,427) 1998-04-03

[21] **2,318,274**
[13] A1

[51] **Int.Cl. 6H01M 2/26 6H01M 2/10 6H01M 6/10 6H01M 10/28**
[25] EN
[54] **STRAP FOR SPIRALLY WOUND THIN METAL FILM BATTERY**
[54] **BANDE POUR ENROULER EN SPIRALE UNE PILE A FILM METALLIQUE MINCE**
[72] DOUGHERTY, THOMAS J., US
[72] ANDREW, MICHAEL G., US
[72] ZAGRODNIK, JEFFREY P., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2000-07-18
[86] 1999-01-18 (PCT/US99/00986)
[87] 1999-07-22 (WO99/36979)
[30] US (60/071,786) 1998-01-19
[30] US (09/205,915) 1998-12-04

[21] **2,318,275**
[13] A1

[51] **Int.Cl. 6B65H 18/26 6B65H 23/00**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROL OF REELING**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE L'ENROULAGE**
[72] RAUTAKORPI, TIMO, FI
[71] VALMET CORPORATION, FI
[85] 2000-07-20
[86] 1999-01-22 (PCT/FI99/00042)
[87] 1999-07-29 (WO99/37567)
[30] FI (980144) 1998-01-22

[21] **2,318,276**
[13] A1

[51] **Int.Cl. 6H01M 2/10 6B60K 1/04 6B60R 16/04 6H01M 2/20 6H01M 2/30**
[25] EN
[54] **SNAP-FIT BATTERY AND HOLDER**
[54] **BATTERIE ENCLIQUETABLE ET PORTE-BATTERIE**
[72] DALEY, JAMES T., US
[72] BOLSTAD, JAMES J., US
[72] ANDREW, MICHAEL G., US
[72] LENZ, JAMES A., US
[72] DOUGHERTY, THOMAS J., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2000-07-18
[86] 1999-01-18 (PCT/US99/00905)
[87] 1999-07-22 (WO99/36974)
[30] US (60/071,787) 1998-01-19

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,277 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/16 6C07H 19/19 [25] EN [54] PROCESS FOR PRODUCING NUCLEOSIDE DERIVATIVES [54] PROCEDE SERVANT A PREPARER DES DERIVES DE NUCLEOSIDES [72] KATAYAMA, SATOSHI, JP [72] TAKAMATSU, SATOSHI, JP [72] HIROSE, NAOKO, JP [72] IZAWA, KUNISUKE, JP [72] MARUYAMA, TOKUMI, JP [71] AJINOMOTO CO., INC., JP [85] 2000-07-18 [86] 1999-01-19 (PCT/JP99/00169) [87] 1999-08-05 (WO99/38879) [30] JP (10/19138) 1998-01-30</p>	<p style="text-align: right;">[21] 2,318,280 [13] A1</p> <p>[51] Int.Cl. 6H02G 3/04 6B60R 16/02 6H02G 9/06 6F16L 3/26 [25] EN [54] PROTECTIVE TUBULAR SHEATH WITH LONGITUDINAL SLIT [54] GAINÉ PROTECTRICE TUBULAIRE AVEC FENTE LONGITUDINALE [72] MARTIN, LEE H., US [71] FEDERAL-MOGUL SYSTEMS PROTECTION GROUP INC., US [85] 2000-07-18 [86] 1999-01-11 (PCT/IB99/00026) [87] 1999-07-29 (WO99/38236) [30] US (09/012,714) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,300 [13] A1</p> <p>[51] Int.Cl. 6C08J 9/14 [25] EN [54] PROCESS FOR RIGID POLYURETHANE FOAMS [54] PROCEDE DESTINE A DES MOUSSES DE POLYURETHANNE RIGIDES [72] COLMAN, LUC FERDINAND LEON, BE [72] BAZZO, WALTER, IT [72] BIESMANS, GUY LEON JEAN GHISLAIN, BE [72] DE VOS, RIK, IT [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-07-13 [86] 1999-01-21 (PCT/EP99/00382) [87] 1999-09-02 (WO99/43742) [30] EP (98103259.2) 1998-02-25</p>
<p style="text-align: right;">[21] 2,318,278 [13] A1</p> <p>[51] Int.Cl. 6C07H 19/16 6C07H 17/00 6A61K 31/70 [25] EN [54] 2-(PURIN-9-YL)-TETRAHYDROFURAN-3,4-DIOL DERIVATIVES [54] DERIVES DE 2-(PURINE-9-YL)-TETRAHYDROFURANE-3,4-DIOL [72] CHAN, CHUEN, GB [72] COUSINS, RICHARD PETER CHARLES, GB [72] COX, BRIAN, GB [71] GLAXO GROUP LIMITED, GB [85] 2000-07-18 [86] 1999-01-29 (PCT/EP99/00503) [87] 1999-08-05 (WO99/38877) [30] GB (9802066.2) 1998-01-31 [30] GB (9813528.8) 1998-06-23</p>	<p style="text-align: right;">[21] 2,318,281 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/148 [25] EN [54] MEDICATION DELIVERY APPARATUS [54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENT [72] LIEBERMAN, MARC S., US [72] ROGERS, BOBBY E., US [72] DOYLE, MARC C., US [71] TANDEM MEDICAL, US [85] 2000-07-14 [86] 1999-01-14 (PCT/US99/00808) [87] 1999-07-22 (WO99/36112) [30] US (09/008,111) 1998-01-16</p>	<p style="text-align: right;">[21] 2,318,301 [13] A1</p> <p>[51] Int.Cl. 6C08G 18/08 6C08L 75/04 6C08G 18/32 [25] EN [54] ELASTOMERS FROM COMPOSITIONS COMPRISING RIGID THERMOPLASTIC POLYURETHANE [54] ELASTOMERES DONT LA COMPOSITION COMPREND UN POLYURETHANE THERMOPLASTIQUE RIGIDE [72] LIMERKENS, DOMINICUS, BE [72] BLEYS, GERHARD JOSEF, BE [71] HUNTSMAN ICI CHEMICALS LLC, US [85] 2000-07-13 [86] 1999-01-13 (PCT/EP99/00154) [87] 1999-08-12 (WO99/40137) [30] EP (98102213.0) 1998-02-09</p>
<p style="text-align: right;">[21] 2,318,279 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/58 [25] EN [54] ANALGESIC FROM SNAKE VENOM [54] ANALGESIQUE OBTENU A PARTIR DE VENIN DE SERPENT [72] PRIMOR, NAFTALI, IL [72] SHULOV, AHARON (deceased), IL [71] SHULOV INSTITUTE FOR VENOM RESEARCH LTD., IL [85] 2000-07-18 [86] 1999-01-13 (PCT/IL99/00020) [87] 1999-07-22 (WO99/36078) [30] IL (123001) 1998-01-20</p>	<p style="text-align: right;">[21] 2,318,286 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/095 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6A61K 31/135 6A61K 31/28 6A61K 39/395 6A61K 31/44 6A61K 39/44 6G01N 33/53 6G01N 33/543 6G01N 33/566 [25] EN [54] MULTIBINDING AGENTS THAT MODULATE PPAR.GAMMA. AND RXR RECEPTORS [54] AGENTS A LIAISONS MULTIPLES MODULANT LES RECEPTEURS PPAR.GAMMA. ET RXR [72] GRIFFIN, JOHN H., US [72] KARR, DANE, US [72] MORAN, EDMUND J., US [71] ADVANCED MEDICINE, INC., US [85] 2000-07-20 [86] 1999-06-07 (PCT/US99/12669) [87] 1999-12-16 (WO99/63983) [30] US (60/088,466) 1998-06-08 [30] US (60/092,938) 1998-07-15</p>	

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,305 [13] A1</p> <p>[51] Int.Cl. 6H04N 3/15 [25] EN [54] METHOD AND APPARATUS FOR AMPLIFYING INPUT SIGNALS IN ONE OF MULTIPLE MODES OF RESOLUTION [54] PROCEDE ET APPAREIL D'AMPLIFICATION DE SIGNAUX D'ENTREE DANS UN MODE DE RESOLUTION CHOISI PARMIS PLUSIEURS [72] GRAEVE, THORSTEN, US [72] HOOD, SHELDON, US [72] FABANS, ANDREW G., US [71] RETICON CORPORATION, US [85] 2000-07-07 [86] 1999-01-07 (PCT/US99/00241) [87] 1999-07-15 (WO99/35821) [30] US (09/005,225) 1998-01-09</p>	<p style="text-align: right;">[21] 2,318,311 [13] A1</p> <p>[51] Int.Cl. 6B02C 19/12 [25] EN [54] RECLAIMING WASTE CARPET MATERIALS [54] REGENERATION DES MATERIAUX DE MOQUETTES USAGEES [72] WHITE, DAVID WAYNE, US [71] TERRA TECHNOLOGIES INC., US [85] 2000-07-13 [86] 1999-01-19 (PCT/US99/01209) [87] 1999-07-22 (WO99/36178) [30] US (09/008,374) 1998-01-16</p>	<p style="text-align: right;">[21] 2,318,314 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] EXTENDIBLE STENT APPARATUS [54] EXTENSEUR EXTENSIBLE [72] LIN, STUART, US [72] ELAM, ERIC, US [72] DAVIDSON, CHARLES J., US [72] VARDI, GIL M., US [71] ADVANCED STENT TECHNOLOGIES, INC., US [85] 2000-07-13 [86] 1999-01-13 (PCT/US99/00835) [87] 1999-07-22 (WO99/36002) [30] US (09/007,265) 1998-01-14</p>
<p style="text-align: right;">[21] 2,318,307 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/178 [25] EN [54] CATHETER SYSTEM FOR ADMINISTRATION OF CONTINUOUS PERIPHERAL NERVE ANESTHETIC [54] SYSTEME DE CATHETER PERMETTANT D'ADMINISTRER EN CONTINU UN ANESTHESIQUE DESTINE A UN NERF PERIPHERIQUE [72] GLEASON, DAVID H., US [72] GREENGRASS, ROY A., US [72] STEELE, SUSAN M., US [71] DUKE UNIVERSITY, US [85] 2000-07-13 [86] 1999-01-14 (PCT/US99/00753) [87] 1999-07-22 (WO99/36113) [30] US (09/006,643) 1998-01-14</p>	<p style="text-align: right;">[21] 2,318,312 [13] A1</p> <p>[51] Int.Cl. 6B62M 11/16 [25] EN [54] DRIVING DIRECTION CHANGING APPARATUS OF BICYCLE HUB [54] DISPOSITIF DE CHANGEMENT DU SENS D'ENTRAINEMENT DE MOYEU DE BICYCLETTE [72] YOO, MOON-SOO, KR [71] WORLD INDUSTRY CO., LTD., KR [85] 2000-07-13 [86] 1999-01-15 (PCT/KR99/00022) [87] 1999-07-22 (WO99/36307) [30] KR (1998/1616) 1998-01-20</p>	<p style="text-align: right;">[21] 2,318,315 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/39 [25] EN [54] ELECTROSURGICAL APPARATUS FOR TREATING GASTROESOPHAGEAL REFLUX DISEASE (GERD) AND METHOD [54] APPAREIL ELECTROCHIRURGICAL DE TRAITEMENT DU REFLUX GASTRO-OESOPHAGIEN (RGO) ET METHODE [72] EDWARDS, STUART D., US [71] CONWAY-STUART MEDICAL, INC., US [85] 2000-07-13 [86] 1999-01-13 (PCT/US99/00693) [87] 1999-07-22 (WO99/35986) [30] US (09/007,237) 1998-01-14</p>
<p style="text-align: right;">[21] 2,318,309 [13] A1</p> <p>[51] Int.Cl. 6B60P 3/34 [25] EN [54] FLUSH FLOOR SLIDE-OUT ROOM SUPPORT SYSTEM [54] SUPPORT POUR PIECE COULISSANTE A PLANCHER PLAT [72] SCHNEIDER, ROBERT H., US [71] APPLIED POWER INC., US [85] 2000-07-13 [86] 1999-01-19 (PCT/US99/01022) [87] 1999-07-22 (WO99/36289) [30] US (60/071,904) 1998-01-20 [30] US (09/179,782) 1998-10-27</p>	<p style="text-align: right;">[21] 2,318,313 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 [25] EN [54] INHIBITION OF DNA MODULATION CAUSED BY MUTATED P53 [54] INHIBITION DE LA MODULATION D'ADN DUE A LA PROTEINE P53 MUTANTE [72] DEPPERT, WOLFGANG WILLI, DE [71] DEPPERT, WOLFGANG WILLI, DE [85] 2000-07-13 [86] 1999-01-22 (PCT/DE99/00221) [87] 1999-07-29 (WO99/37803) [30] DE (198 02 792.3) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,316 [13] A1</p> <p>[51] Int.Cl. 6A61M 1/34 6A61M 1/36 [25] EN [54] AN APPARATUS FOR USE IN CONNECTION WITH REMOVAL OF ELEMENTS, ESPECIALLY EXOGENOUS ANTIBODIES, FROM BLOOD OR PLASMA [54] APPAREIL UTILISABLE POUR EXTRAIRE DES ELEMENTS, NOTAMMENT DES ANTICORPS EXOGENES, PRESENTS DANS DU SANG OU DU PLASMA SANGUIN [72] NILSSON, RUNE, SE [72] SANDBERG, BENGT E. B., SE [71] MITRA MEDICAL TECHNOLOGY AB, SE [85] 2000-07-13 [86] 1999-01-14 (PCT/IB99/00041) [87] 1999-07-22 (WO99/36110) [30] DK (0070/98) 1998-01-20</p>

PCT Applications Entering the National Phase

[21] **2,318,317**
[13] A1

[51] **Int.Cl. 6G11B 27/034 6G11B 27/28 6G11B 27/34**
[25] EN
[54] **APPARATUS AND METHOD USING SPEECH RECOGNITION AND SCRIPTS TO CAPTURE, AUTHOR AND PLAYBACK SYNCHRONIZED AUDIO AND VIDEO**
[54] **APPAREIL ET PROCEDE UTILISANT LA RECONNAISSANCE DE PAROLE ET DES SCRIPTS POUR SAISIR, EDITER ET LIRE DES DONNEES AUDIO ET VIDEO SYNCHRONISEES**
[72] FASCIANO, PETER, US
[71] AVID TECHNOLOGY, INC., US
[85] 2000-07-13
[86] 1999-01-13 (PCT/US99/00148)
[87] 1999-07-22 (WO99/36918)
[30] US (09/007,931) 1998-01-16

[21] **2,318,325**
[13] A1

[51] **Int.Cl. 6G02B 6/38**
[25] EN
[54] **OPTICAL FIBER CONNECTOR USING PHOTOCURABLE ADHESIVE**
[54] **CONNECTEUR DE FIBRES OPTIQUES DANS LEQUEL UN ADHESIVE PHOTODURCISSABLE EST UTILISE**
[72] OXMAN, JOEL D., US
[72] DOWER, WILLIAM V., US
[72] HOLMES, BRIAN N., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-18
[86] 1998-06-29 (PCT/US98/13555)
[87] 1999-08-12 (WO99/40465)
[30] US (09/017,966) 1998-02-03
[30] US (09/085,198) 1998-05-27

[21] **2,318,333**
[13] A1

[51] **Int.Cl. 6B60C 15/00 6B60C 15/05 6B60C 15/06**
[25] FR
[54] **BOURRELET DE PNEUMATIQUE AVEC ELEMENTS DE RENFORT CIRCONFERENCELS**
[54] **TYRE BEAD WITH CIRCUMFERENTIAL REINFORCING ELEMENTS**
[72] AUXERRE, PASCAL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-07-11
[86] 1998-12-16 (PCT/EP98/08264)
[87] 1999-07-15 (WO99/34989)
[30] FR (98/00291) 1998-01-12

[21] **2,318,334**
[13] A1

[51] **Int.Cl. 6B60C 15/06 6B60C 3/04**
[25] FR
[54] **BOURRELET DE PNEUMATIQUE AVEC ELEMENTS DE RENFORT CIRCONFERENCELS**
[54] **TYRE BEAD WITH REINFORCING CIRCUMFERENTIAL ELEMENTS**
[72] AUXERRE, PASCAL, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN - MICHELIN & CIE, FR
[85] 2000-07-11
[86] 1998-12-16 (PCT/EP98/08263)
[87] 1999-07-15 (WO99/34991)
[30] FR (98/00290) 1998-01-12

[21] **2,318,335**
[13] A1

[51] **Int.Cl. 7B01F 17/00**
[25] FR
[54] **COMPOSITION DE POLYOLS CONCENTREE**
[54] **CONCENTRATED POLYOL COMPOSITION**
[72] HARRIS, L. SCOTT, US
[72] DURIEZ, XAVIER, FR
[72] LEFEVRE, PHILIPPE, FR
[72] STEFFENSMEIER, GINA A., US
[71] ROQUETTE FRERES, FR
[85] 2000-07-11
[86] 1999-11-25 (PCT/FR99/02908)
[87] 2000-06-08 (WO00/32304)
[30] FR (98/14962) 1998-11-27

[21] **2,318,336**
[13] A1

[51] **Int.Cl. 6A61K 39/395 6A61K 31/44 6A61K 31/52**
[25] EN
[54] **METHODS FOR THE PREVENTION AND TREATMENT OF FIBROSIS AND SCLEROSIS**
[54] **METHODES DE TRAITEMENT ET DE PREVENTION DE LA FIBROSE ET DE LA SCLEROSE**
[72] NEELY, CONSTANCE F., US
[71] LINK TECHNOLOGY, INC., US
[85] 2000-07-13
[86] 1999-01-26 (PCT/US99/01524)
[87] 1999-08-05 (WO99/38532)
[30] US (60/072,896) 1998-01-28

[21] **2,318,340**
[13] A1

[51] **Int.Cl. 6C12P 19/02 6C12M 1/00 6C12P 19/04 6C12N 9/10**
[25] EN
[54] **PROCESS FOR PROCESSING SUCROSE INTO GLUCOSE**
[54] **PROCEDE DE TRANSFORMATION DE SACCHAROSE EN GLUCOSE**
[72] CATANI, STEVEN J., US
[72] ROTH, STEPHEN A., US
[72] MCGUIRE, EDWARD J., US
[72] NAVIA, JUAN L., US
[71] NEOSE TECHNOLOGIES, INC., US
[85] 2000-07-18
[86] 1999-02-05 (PCT/US99/01861)
[87] 2000-06-02 (WO00/31287)
[30] US (09/195,680) 1998-11-19

[21] **2,318,343**
[13] A1

[51] **Int.Cl. 6C07D 311/60 6A61K 7/42**
[25] EN
[54] **BENZO-B]PYRAN DERIVATIVES USEFUL AS EXTERNAL AGENTS FOR THE SKIN**
[54] **DERIVES DE BENZO-B]PYRANNE UTILES COMME AGENTS EXTERNES POUR LA PEAU**
[72] YOSHIDA, TAKASHI, JP
[72] ITO, HIDEYUKI, JP
[72] HATTORI, TAKAO, JP
[72] KATAGIRI, TAKAYUKI, JP
[72] KITADA, YOSHIO, JP
[71] POLA CHEMICAL INDUSTRIES INC., JP
[85] 2000-07-18
[86] 1999-01-28 (PCT/JP99/00358)
[87] 1999-08-05 (WO99/38858)
[30] JP (10/30578) 1998-01-28
[30] JP (10/164350) 1998-05-28

Demandes PCT entrant en phase nationale

[21] **2,318,347**
[13] A1
[51] Int.Cl. 6C07D 235/18 6C07D 235/00
6C07D 317/00 6C07D 235/02 6C07D 491/
04 6C07D 235/26 6C07D 235/28 6C07D
235/30 6A61K 31/415
[25] EN
[54] **HETEROCYCLIC
TOPOISOMERASE POISONS**
[54] **POISONS TOPOISOMERASE
HETEROCYCLIQUES**
[72] LAVOIE, EDMOND J., US
[72] LIU, LEROY FONG, US
[72] RANGARAJAN, MEERA, US
[72] KIM, JUNG SUN, KR
[71] RUTGERS, THE STATE
UNIVERSITY OF NEW JERSEY, US
[85] 2000-07-18
[86] 1999-02-12 (PCT/US99/02966)
[87] 1999-08-19 (WO99/41241)
[30] US (09/023,147) 1998-02-12

[21] **2,318,356**
[13] A1
[51] Int.Cl. 7C12N 9/88 7A61P 7/02 7A61P
9/06 7A61P 9/10 7A61K 38/51
[25] EN
[54] **PHARMACEUTICAL
FORMULATION CONTAINING A
HYALURONIC ACID-SPLITTING
ENZYME OF MICROBIAL ORIGIN**
[54] **FORMULATION
PHARMACEUTIQUE CONTENANT UN
ENZYME DECOMPOSANT L'ACIDE
HYALURONIQUE ET D'ORIGINE
MICROBIENNE**
[72] PESCHEL, GUNDELA, DE
[72] HARTL, ALBERT, DE
[72] OZEGOWSKI, JORG-HERMANN, DE
[72] MULLER, PETER-JURGEN, DE
[72] PRESSELT, NORBERT, DE
[71] ID-PHARMA GMBH, DE
[85] 2000-07-13
[86] 1999-12-22 (PCT/DE99/04108)
[87] 2000-07-06 (WO00/39290)
[30] DE (198 60 541.2) 1998-12-23
[30] DE (198 60 542.0) 1998-12-23

[21] **2,318,357**
[13] A1
[51] Int.Cl. 6C07D 307/64 6A61K 31/34
[25] EN
[54] **THIOETHER FURAN NITRONE
COMPOUNDS**
[54] **COMPOSES DE NITRONE
THIOETHER FURANE**
[72] MAPLES, KIRK R., US
[72] ZHANG, YONG-KANG, US
[72] KELLEHER, JUDITH A., US
[71] CENTAUR PHARMACEUTICALS,
INC., US
[85] 2000-07-14
[86] 1999-01-14 (PCT/US99/00785)
[87] 1999-07-22 (WO99/36415)
[30] US (60/071,626) 1998-01-16

[21] **2,318,359**
[13] A1
[51] Int.Cl. 6A61K 31/765 6C08L 29/00
6A01N 35/02 6C08L 29/14 6A61L 2/18
6C08F 16/34 6C08F 16/38 6A61K 7/42
6A61K 7/48
[25] EN
[54] **POLYMERIC COMPOUNDS AND
METHODS OF FORMULATING SAME**
[54] **COMPOSES POLYMERES ET
LEURS PROCEDES DE
FORMULATION**
[72] MELROSE, GRAHAM JOHN
HAMILTON, AU
[72] HUXHAM, ANDREW JAMES, AU
[71] CHEMEQ LIMITED, AU
[85] 2000-07-19
[86] 1999-07-16 (PCT/AU99/00578)
[87] 2000-01-27 (WO00/03723)
[30] AU (PP 4719) 1998-07-17
[30] AU (PP 5167) 1998-08-10

[21] **2,318,361**
[13] A1
[51] Int.Cl. 6C07D 413/06 6C07D 417/06
6C07D 413/14 6C07D 417/14 6A61K 31/
435 6A61K 31/535 6A61K 31/54
[25] EN
[54] **SPIROPIPERIDINE DERIVATIVES**
[54] **DERIVES DE SPIROPIPERIDINE**
[72] YAMAGUCHI, TAKESHI, JP
[72] NISHI, TAKAHIDE, JP
[72] IIO, YUKIKO, JP
[72] NAKAJIMA, KATSUYOSHI, JP
[72] TAKEMOTO, TOSHIYASU, JP
[71] SANKYO COMPANY LIMITED, JP
[85] 2000-07-13
[86] 1999-01-22 (PCT/JP99/00226)
[87] 1999-07-29 (WO99/37642)
[30] JP (10/11112) 1998-01-23
[30] JP (10/132959) 1998-05-15

[21] **2,318,362**
[13] A1
[51] Int.Cl. 6C07D 251/66 6C07D 403/12
6C07D 405/12 6C07D 409/12 6A61K 31/53
6C07D 251/70
[25] EN
[54] **TRIAZINE ANTIVIRAL
COMPOUNDS**
[54] **COMPOSES DE TRIAZINE
ANTIVIRAUX**
[72] ARENAS, JAIME E., US
[72] CLOAD, SHARON T., US
[72] XIANG, YI BIN, US
[72] FLEMING, ELIZABETH S., US
[71] SCRIPTGEN PHARMACEUTICALS,
INC., US
[85] 2000-06-30
[86] 1999-01-13 (PCT/US99/00945)
[87] 1999-07-22 (WO99/36410)
[30] US (09/006,430) 1998-01-13

[21] **2,318,367**
[13] A1
[51] Int.Cl. 6C12Q 1/18 6C12Q 1/06
6C12Q 1/48
[25] EN
[54] **ANTIBIOTIC SENSITIVITY
TESTING**
[54] **TEST DE SENSIBILITE AUX
ANTIBIOTIQUES**
[72] MURPHY, MELLENIE JANE, GB
[72] PRICE, RACHEL LOUISE, GB
[72] SQUIRRELL, DAVID JAMES, GB
[71] THE SECRETARY OF STATE FOR
DEFENCE, GB
[85] 2000-07-20
[86] 1999-01-12 (PCT/GB99/00089)
[87] 1999-07-29 (WO99/37799)
[30] GB (9801126.5) 1998-01-21
[30] GB (9816993.1) 1998-08-06

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[21] **2,318,398**
[13] A1

[51] **Int.Cl. 6C07K 4/00 6C07K 14/00
6C12P 21/02 6C07K 7/08**

[25] EN

[54] **NOVEL PEPTIDES HAVING
BIOLOGICAL ACTIVITY**

[54] **NOUVEAUX PEPTIDES DOUES
D'UNE ACTION BIOLOGIQUE**

[72] KIM, SUN-CHANG, KR

[72] HONG, SEUNG-SUH, KR

[72] LEE, JAE-HYUN, KR

[72] PARK, CHAN-BAE, KR

[72] LEE, HYUN-SOO, KR

[71] SAMYANG GENEX CORPORATION,
KR

[71] KIM, SUN-CHANG, KR

[85] 2000-07-19

[86] 1999-01-22 (PCT/KR99/00036)

[87] 1999-07-29 (WO99/37664)

[30] KR (1998/1797) 1998-01-22

[21] **2,318,401**
[13] A1

[51] **Int.Cl. 6C12N 15/11 6A01H 1/06
6C12N 15/82**

[25] EN

[54] **NUCLEIC ACID FRAGMENTS,
RECOMBINANT VECTOR**

[54] **CONTAINING THE SAME AND
METHOD FOR PROMOTING THE
EXPRESSION OF STRUCTURAL GENE
BY USING THE SAME**

[54] **FRAGMENTS D'ACIDES**

[54] **NUCLEIQUSE, VECTEUR DE**

[54] **RECOMBINAISON CONTENANT DE
TELS FRAGMENTS, ET PROCEDE**

[54] **UTILISANT DE TELS FRAGMENTS
POUR FAVORISER L'EXPRESSION**

[54] **D'UN GENE STRUCTUREL**

[72] UEKI, JUN, JP

[71] JAPAN TOBACCO INC., JP

[85] 2000-07-18

[86] 1999-09-24 (PCT/JP99/05221)

[87] 2000-06-02 (WO00/31250)

[30] JP (329832/98) 1998-11-19

[21] **2,318,402**
[13] A1

[51] **Int.Cl. 6C12N 15/62 6C07K 19/00
6C12N 9/12 6C07D 498/18 6C07K 14/47**

[25] EN

[54] **REGULATION OF BIOLOGICAL
EVENTS USING MULTIMERIC
CHIMERIC PROTEINS**

[54] **REGULATION DE PHENOMENES**

[54] **BIOLOGIQUES AU MOYEN DE**

[54] **PROTEINES CHIMERES**

[54] **MULTIMERES**

[72] ROZAMUS, LEONARD, US

[72] YANG, WU, US

[72] HOLT, DENNIS A., US

[72] KEENAN, TERENCE P., US

[72] GILMAN, MICHAEL Z., US

[72] CLACKSON, TIMOTHY P., US

[71] ARIAD GENE THERAPEUTICS, INC.,
US

[85] 2000-07-14

[86] 1999-01-15 (PCT/US99/00178)

[87] 1999-07-22 (WO99/36553)

[30] US (60/071,591) 1998-01-15

[30] US (60/072,016) 1998-01-21

[30] US (60/072,219) 1998-01-22

[30] US (09/012,097) 1998-01-22

[21] **2,318,403**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A61K 39/00
6C07K 19/00 6C12N 15/11 6C12N 9/12
6C12N 5/20 6C07K 16/40 6C12N 15/62
6G01N 33/68**

[25] EN

[54] **HUMAN ORTHOLOGUES OF**

[54] **WART**

[54] **ORTHOLOGUES HUMAINS DU**

[54] **GENE WART**

[72] FLOWMAN, GREGORY D., US

[72] FLANAGAN, PETER, US

[71] SUGEN, INC., US

[85] 2000-07-20

[86] 1999-01-20 (PCT/US99/01145)

[87] 1999-07-29 (WO99/37787)

[30] US (60/072,023) 1998-01-21

[21] **2,318,405**
[13] A1

[51] **Int.Cl. 6C07K 16/28 6C12N 15/13
6C12N 5/20 6A61K 39/395 6C07K 16/46**

[25] EN

[54] **DR4 ANTIBODIES AND USES
THEREOF**

[54] **ANTICORPS (DR4) ET LEURS
UTILISATIONS**

[72] KIM, KYUNG JIN, US

[72] CHUNTHARAPAI, ANAN, US

[71] GENENTECH, INC., US

[85] 2000-07-10

[86] 1999-01-25 (PCT/US99/01437)

[87] 1999-07-29 (WO99/37684)

[30] US (60/072,481) 1998-01-26

[21] **2,318,518**
[13] A1

[51] **Int.Cl. 7G02B 6/42 7H01S 5/022**

[25] EN

[54] **LASER DIODE MODULE AND ITS
MANUFACTURE METHOD**

[54] **MODULE A DIODE LASER ET**

[54] **PROCEDE DE FABRICATION**

[72] IRIE, YUICHIRO, JP

[72] MIYOKAWA, JUN, JP

[72] SHIMIZU, TAKEO, JP

[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP

[85] 2000-07-13

[86] 1999-11-11 (PCT/JP99/06288)

[87] 2000-05-25 (WO00/29890)

[30] JP (10-341145) 1998-11-13

[21] **2,318,520**
[13] A1

[51] **Int.Cl. 6H05K 9/00**

[25] EN

[54] **FLAME RETARDANT EMI
SHIELDING MATERIALS AND**

[54] **METHOD OF MANUFACTURE**

[54] **MATERIAUX DE BLINDAGE**

[54] **ELECTROMAGNETIQUE (EMI)**

[54] **RESISTANT AU FEU ET PROCEDE DE
FABRICATION**

[72] FLANDERS, WILLIAM I., US

[72] BUNYAN, MICHAEL H., US

[71] PARKER-HANNIFIN

CORPORATION, US

[85] 2000-07-13

[86] 1999-02-25 (PCT/US99/04100)

[87] 1999-09-02 (WO99/44406)

[30] US (60/076,370) 1998-02-27

Demandes PCT entrant en phase nationale

[21] **2,318,524**
[13] A1

[51] **Int.Cl. 6H04H 1/00 6H04N 7/173**
[25] EN
[54] **INTERACTIVE DIGITAL RADIO BROADCASTING SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE INTERACTIF**
[72] WALKER, G. KENT, US
[72] EYER, MARK K., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2000-07-13
[86] 1999-01-06 (PCT/US99/00217)
[87] 1999-07-22 (WO99/37045)
[30] US (09/007,295) 1998-01-14

[21] **2,318,527**
[13] A1

[51] **Int.Cl. 6C07C 233/87 6C07C 311/09 6C07D 295/14 6A61K 31/245 6C07C 271/28 6C07C 237/30 6A61K 31/33 6C07D 333/34**
[25] EN
[54] **INHIBITORS OF .ALPHA.4 MEDIATED CELL ADHESION**
[54] **INHIBITEURS DE L'ADHESION CELLULAIRE A MEDIATION PAR .ALPHA.4**
[72] GUDMUNDSSON, KRISTJAN S., US
[72] MARTIN, RICHARD, US
[72] SIRCAR, ILA, US
[71] TANABE SEIYAKU CO., LTD., JP
[85] 2000-07-13
[86] 1999-01-19 (PCT/US99/00993)
[87] 1999-07-22 (WO99/36393)
[30] US (60/071,840) 1998-01-20

[21] **2,318,528**
[13] A1

[51] **Int.Cl. 6E21B 33/14**
[25] EN
[54] **METHOD FOR DRILLING AND COMPLETING OIL WELLS WITH SMALL INTERMEDIATE DIAMETERS**
[54] **PROCEDE DE FORAGE ET DE COMPLETION DE Puits DE PETROLE A FAIBLES DIAMETRES INTERMEDIAIRES**
[72] SALIES, JACQUES BRAILE, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2000-07-13
[86] 1999-01-22 (PCT/BR99/00004)
[87] 1999-08-12 (WO99/40293)
[30] BR (PI 9800535-9) 1998-02-03

[21] **2,318,531**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6C12N 1/00 6C12N 9/00 6C12N 5/04 6C12N 5/06 6C12N 15/29 6C07K 14/415 6C12N 15/52 6C12N 15/74 6C12N 15/79 6C12N 15/82 6C12N 15/84**
[25] EN
[54] **SESQUITERPENE SYNTHASES FROM GRAND FIR ABIES GRANDIS, AND METHODS OF USE**
[54] **SESQUITERPENE SYNTHASES TIREES DU SAPIN GRANDISSIME ABIES GRANDIS ET PROCEDES D'UTILISATION**
[72] STEELE, CHRISTOPHER L., US
[72] JETTER, REINHARD, DE
[72] CROTEAU, RODNEY B., US
[72] BOHLMAN, JORG, DE
[72] CROCK, JOHN E., US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2000-07-21
[86] 1999-01-21 (PCT/US99/01300)
[87] 1999-07-29 (WO99/37139)
[30] US (60/072,204) 1998-01-22

[21] **2,318,532**
[13] A1

[51] **Int.Cl. 7H01M 6/06 7H01M 10/28**
[25] EN
[54] **ELECTROCHEMICAL CELL HAVING MULTIPLE ANODE COMPARTMENTS**
[54] **PILE ELECTROCHIMIQUE A COMPARTIMENTS MULTIPLES POUR ANODES**
[72] URRY, LEWIS F., US
[72] MICK, ALVIN R., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2000-07-17
[86] 1998-11-16 (PCT/US98/24436)
[87] 2000-05-25 (WO00/30196)

[21] **2,318,533**
[13] A1

[51] **Int.Cl. 6H01M 4/04 6B05C 1/08 6H01M 4/66**
[25] EN
[54] **APPARATUS AND METHOD FOR COATING CURRENT COLLECTORS**
[54] **DISPOSITIF ET PROCEDE POUR LE REVETEMENT DE COLLECTEURS DE COURANT**
[72] LARKIN, JAMES T., US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2000-07-17
[86] 1999-03-03 (PCT/US99/04711)
[87] 1999-09-16 (WO99/46828)
[30] US (09/041,083) 1998-03-10

[21] **2,318,534**
[13] A1

[51] **Int.Cl. 6F01N 1/04 6F01N 1/24**
[25] EN
[54] **MUFFLERS FOR USE WITH ENGINE RETARDERS; AND METHODS**
[54] **SILENCIEUX DESTINES A DES RALENTISSEURS SURMOTEUR, AINSI QUE PROCEDES**
[72] STENERSEN, EIVIND, US
[72] HAMRIN, JOHN, US
[72] ANGELO, THEODORE G., US
[72] WAGNER, WAYNE M., US
[72] WIEGANDT, TED J., US
[72] HIEMSTRA, JOHN, US
[71] DONALDSON COMPANY, INC., US
[85] 2000-07-17
[86] 1999-02-11 (PCT/US99/03051)
[87] 1999-08-19 (WO99/41491)
[30] US (09/023,625) 1998-02-13
[30] US (09/246,508) 1999-02-08

PCT Applications Entering the National Phase

[21] **2,318,547**
[13] A1

[51] **Int.Cl. 7C07D 401/14 7C07D 207/09 7C07D 403/12 7C07D 209/48 6G01N 33/53 6G01N 33/543 6G01N 33/566**

[25] EN

[54] **COMBINATORIAL SYNTHESIS OF MULTIBINDING LIBRARIES**

[54] **SYNTHESE COMBINATOIRE DE BANQUES DE MULTILIAISON**

[72] GRIFFIN, JOHN H., US

[72] JENKINS, THOMAS E., US

[72] JUDICE, J. KEVIN, US

[72] CHRISTENSEN, BURTON G., US

[71] ADVANCED MEDICINE, INC., US

[85] 2000-07-17

[86] 1999-06-04 (PCT/US99/11788)

[87] 1999-12-16 (WO99/64032)

[30] US (60/088,466) 1998-06-08

[30] US (60/088,464) 1998-06-08

[30] US (60/088,465) 1998-06-08

[30] US (60/088,448) 1998-06-08

[30] US (60/092,938) 1998-07-15

[30] US (60/092,941) 1998-07-15

[30] US (60/093,068) 1998-07-16

[30] US (60/093,072) 1998-07-16

[21] **2,318,548**
[13] A1

[51] **Int.Cl. 6G01N 35/04**

[25] EN

[54] **METHOD AND DEVICE FOR CONDUCTING A LARGE NUMBER OF IDENTICAL BIOLOGICAL/CHEMICAL TESTS ON THE MICROSCALE**

[54] **PROCEDE ET DISPOSITIF POUR REALISER UN GRAND NOMBRE D'ESSAIS BIOLOGIQUES/CHIMIQUES IDENTIQUES A UNE PETITE ECHELLE**

[72] BURGISSER, ERNST, CH

[71] DISCOVERY TECHNOLOGIES AG, CH

[85] 2000-07-17

[86] 1999-01-13 (PCT/CH99/00015)

[87] 1999-07-22 (WO99/36787)

[30] CH (104/98) 1998-01-16

[21] **2,318,549**
[13] A1

[51] **Int.Cl. 7H01M 2/10 7B65D 75/42 7B65D 75/52**

[25] EN

[54] **BATTERY STRIP DISPENSER**

[54] **DISTRIBUTEUR DE BANDE DE PILES**

[72] URRY, LEWIS F., US

[72] GETZ, ROSE A., US

[71] EVEREADY BATTERY COMPANY, INC., US

[85] 2000-07-17

[86] 1998-11-18 (PCT/US98/24744)

[87] 2000-05-25 (WO00/30189)

[21] **2,318,550**
[13] A1

[51] **Int.Cl. 6B60B 3/16 6F16B 39/02**

[25] EN

[54] **IMPROVED WHEEL NUT ASSEMBLY**

[54] **ENSEMBLE ECROU DE ROUE AMELIORE**

[72] LEES, JOHN SIDNEY, GB

[71] LEES, JOHN SIDNEY, GB

[85] 2000-07-17

[86] 1998-01-23 (PCT/GB98/00212)

[87] 1998-07-30 (WO98/32617)

[30] GB (9701533.3) 1997-01-24

[21] **2,318,551**
[13] A1

[51] **Int.Cl. 6C08F 240/00 6C09J 7/02 6C09J 157/02**

[25] EN

[54] **AROMATIC MODIFIED ALIPHATIC HYDROCARBON RESINS**

[54] **RESINES D'HYDROCARBURES AROMATIQUES ALIPHATIQUES MODIFIES**

[72] DONKER, CHRETIEN PIETER LOUIE CHARLES, NL

[72] VAN RIJN, JACOBUS, NL

[72] VERRIJZER, GERARD ARIE, NL

[72] THEELEN, MICHAEL HENDRIKUS, NL

[72] DOMMISSE, NICOLAAS ADRIAAN, NL

[71] HERCULES INCORPORATED, US

[85] 2000-07-17

[86] 1999-02-11 (PCT/US99/03157)

[87] 1999-08-19 (WO99/41295)

[30] EP (98102423.5) 1998-02-12

[21] **2,318,552**
[13] A1

[51] **Int.Cl. 6G10L 3/00**

[25] EN

[54] **AUDIO RECORDER WITH RETROACTIVE STORAGE**

[54] **ENREGISTREUR AUDIO AVEC MISE EN MEMOIRE RETROACTIVE**

[72] YUEN, PHILIP P., US

[72] YUEN, HENRY C., US

[71] YUEN, PHILIP P., US

[71] YUEN, HENRY C., US

[85] 2000-07-17

[86] 1998-01-22 (PCT/US98/01337)

[87] 1999-07-29 (WO99/38154)

[21] **2,318,553**
[13] A1

[51] **Int.Cl. 6A21D 10/00 6A21D 2/00 6A21D 8/04**

[25] EN

[54] **GRANULATED BREAD IMPROVER FOR THE PREPARATION OF BAKERY PRODUCTS**

[54] **COMPOSE GRANULE SERVANT A AMELIORER LA FARINE POUR LA PREPARATION DE PRODUITS DE BOULANGERIE**

[72] JANKE, HANS-CHRISTIAN, DE

[72] ARNAUT, FILIP, BE

[71] PURATOS NAAMLOZE VENNOOTSCHAP, BE

[85] 2000-07-17

[86] 1999-02-18 (PCT/BE99/00025)

[87] 1999-09-02 (WO99/43213)

[30] EP (98870039.9) 1998-02-26

[21] **2,318,554**
[13] A1

[51] **Int.Cl. 6H01M 2/12 6H01M 2/04**

[25] EN

[54] **VENT COVER FOR BATTERY**

[54] **COUVERCLE POUR BATTERIE A ORIFICES DE VENTILATION**

[72] DOUGHERTY, THOMAS J., US

[72] ANDREW, MICHAEL G., US

[72] LENZ, JAMES A., US

[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US

[85] 2000-07-18

[86] 1999-01-18 (PCT/US99/00985)

[87] 1999-07-22 (WO99/36977)

[30] US (60/071,789) 1998-01-19

Demandes PCT entrant en phase nationale

[21] **2,318,555**
[13] A1
[51] **Int.Cl. 6C07D 333/34 6A61K 31/38**
[25] EN
[54] **THIOPHENE NITRONE COMPOUNDS**
[54] **COMPOSES THIOPHENE-NITRONE**
[72] ZHANG, YONG-KANG, US
[72] KELLEHER, JUDITH A., US
[72] MAPLES, KIRK R., US
[71] CENTAUR PHARMACEUTICALS, INC., US
[85] 2000-07-14
[86] 1999-01-14 (PCT/US99/00786)
[87] 1999-07-22 (WO99/36420)
[30] US (60/072,790) 1998-01-16

[21] **2,318,556**
[13] A1
[51] **Int.Cl. 6A61K 9/127 6A61K 39/00**
[25] EN
[54] **LIPOMATRIX PREPARATION**
[54] **PREPARATION DE LIPOMATRICE**
[72] NEVILLE, MARY E., US
[72] ROBB, RICHARD J., US
[72] BATENJANY, MICHAEL M., US
[72] POPESCU, MIRCEA C., US
[72] BONI, LAWRENCE, US
[71] BIOMIRA USA INC., US
[85] 2000-07-14
[86] 1999-01-15 (PCT/US99/00924)
[87] 1999-07-22 (WO99/36056)
[30] US (60/071,688) 1998-01-16

[21] **2,318,557**
[13] A1
[51] **Int.Cl. 6A61K 39/00**
[25] EN
[54] **PATIENT-SPECIFIC WHITE BLOOD CELL MALIGNANCY VACCINE FROM MEMBRANE-PROTEOLIPOSOMES**
[54] **VACCIN SPECIFIQUE DE PATIENT CONTRE LES TUMEURS MALIGNES DES LEUCOCYTES ELABORE A PARTIR DE PROTEOLIPOSOMES A MEMBRANE**
[72] POPESCU, MIRCEA C., US
[72] BONI, LAWRENCE, US
[72] ROBB, RICHARD J., US
[72] BATENJANY, MICHAEL M., US
[71] BIOMIRA USA INC., US
[85] 2000-07-14
[86] 1999-01-15 (PCT/US99/00935)
[87] 1999-07-22 (WO99/36085)
[30] US (60/071,702) 1998-01-16

[21] **2,318,563**
[13] A1
[51] **Int.Cl. 6C09K 7/06**
[25] EN
[54] **WATER SOLUBLE INVERT EMULSIONS**
[54] **EMULSIONS INVERSES HYDROSOLUBLES**
[72] PATEL, ARVIND D., US
[71] M-I L.L.C., US
[85] 2000-07-07
[86] 1999-01-08 (PCT/US99/00483)
[87] 1999-07-15 (WO99/35212)
[30] US (09/004,267) 1998-01-08
[30] US (09/013,454) 1998-01-26

[21] **2,318,564**
[13] A1
[51] **Int.Cl. 6G06K 9/00**
[25] EN
[54] **MULTIPLE WATERMARKING TECHNIQUES**
[54] **TECHNIQUES DE CREATION DE FILIGRANES MULTIPLES**
[72] GUSTAFSON, AMMON, US
[72] RHOADS, GEOFFREY, US
[71] DIGIMARC CORPORATION, US
[85] 2000-07-07
[86] 1999-01-20 (PCT/US99/01296)
[87] 1999-07-22 (WO99/36876)
[30] US (60/071,983) 1998-01-20

[21] **2,318,565**
[13] A1
[51] **Int.Cl. 6C09C 1/02 6B09B 5/00 6C09C 3/06 6C02F 11/06 6C09C 3/08 6C09C 1/36 6C09C 1/42**
[25] EN
[54] **METHOD FOR IMPROVING THE STABILITY OF A SLURRY**
[54] **PROCEDE POUR AMELIORER LA STABILITE D'UNE SUSPENSION EPAISSE**
[72] LEHTINEN, KARI, FI
[72] HUKKANEN, PENTTI, FI
[71] KEMIRA CHEMICALS OY, FI
[85] 2000-07-07
[86] 1999-02-23 (PCT/FI99/00140)
[87] 1999-09-02 (WO99/43756)
[30] FI (980417) 1998-02-24
[30] FI (982735) 1998-12-17

[21] **2,318,566**
[13] A1
[51] **Int.Cl. 6A23L 1/30 6A23L 1/0524**
[25] EN
[54] **GELLED FOODS AND PROCESS FOR PRODUCING THE SAME**
[54] **ALIMENTS GELIFIES ET PROCEDE DE FABRICATION**
[72] EMOTO, MITSUO, JP
[71] OTSUKA FOODS CO., LTD., JP
[85] 2000-07-07
[86] 1998-12-28 (PCT/JP98/06004)
[87] 1999-07-15 (WO99/34690)
[30] JP (10/1958) 1998-01-08

[21] **2,318,567**
[13] A1
[51] **Int.Cl. 6A61N 5/01**
[25] EN
[54] **LINEAR ACCELERATOR**
[54] **ACCELERATEUR LINEAIRE**
[72] BROWN, KEVIN JOHN, GB
[71] ELEKTA AB, SE
[85] 2000-07-07
[86] 1998-12-10 (PCT/GB98/03684)
[87] 1999-07-15 (WO99/34866)
[30] GB (9800256.1) 1998-01-08

[21] **2,318,568**
[13] A1
[51] **Int.Cl. 6B06B 1/04**
[25] EN
[54] **NOTIFYING DEVICE AND WIRELESS COMMUNICATIONS SYSTEM INCORPORATING SAME**
[54] **DISPOSITIF D'AVERTISSEMENT ET DISPOSITIF DE RADIOCOMMUNICATION COMPORANT CELUI-CI**
[72] HAMAGUCHI, TOSHIHIDE, JP
[72] GENNO, HIROKAZU, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 2000-07-07
[86] 1998-12-28 (PCT/JP98/06014)
[87] 1999-07-15 (WO99/34934)
[30] JP (10-002501) 1998-01-08
[30] JP (10-105276) 1998-04-16
[30] JP (10-266748) 1998-09-21

PCT Applications Entering the National Phase

[21] **2,318,569**
[13] A1
[51] **Int.Cl. 6H04L 5/14 6H04L 25/49**
[25] EN
[54] **IMPEDANCE MODULATION SIGNALLING**
[54] **SIGNALISATION A MODULATION D'IMPEDANCE**
[72] WOOD, JOHN, GB
[71] NEW TRANSDUCERS LIMITED, GB
[85] 2000-07-13
[86] 1999-01-11 (PCT/GB99/00008)
[87] 1999-07-15 (WO99/35780)
[30] GB (9800440.1) 1998-01-10

[21] **2,318,570**
[13] A1
[51] **Int.Cl. 6B01D 53/94 6B01J 23/02 6B01J 23/63**
[25] EN
[54] **THERMALLY DURABLE, LOW H2S THREE WAY CATALYSTS**
[54] **CONVERTISSEURS CATALYTIQUES A TROIS VOIES THERMIQUEMENT RESISTANTS ET A FAIBLE EMISSION DE H2S**
[72] BALLINGER, TODD HOWARD, US
[72] ANDERSEN, PAUL JOSEPH, US
[72] BENNETT, CHRISTOPHER JOHN, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2000-07-07
[86] 1998-12-24 (PCT/GB98/03909)
[87] 1999-07-15 (WO99/34903)
[30] US (09/004575) 1998-01-08

[21] **2,318,571**
[13] A1
[51] **Int.Cl. 6A61K 48/00 6C12N 15/85**
[25] EN
[54] **METHODS OF CONTROLLING CELL DIFFERENTIATION AND GROWTH USING A FUSION PROTEIN AND A DRUG**
[54] **TECHNIQUES PERMETTANT D'AGI SUR LA DIFFERENCIATION ET LA CROISSANCE CELLULAIRES FAISANT INTERVENIR UNE PROTEINE DE FUSION ET UN MEDICAMENT**
[72] BLAU, CARL ANTHONY, US
[72] SPENCER, DAVID M., US
[71] BOARD OF TRUSTEES OF LELAND STANFORD JR. UNIVERSITY, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2000-07-07
[86] 1999-01-07 (PCT/US99/00348)
[87] 1999-07-15 (WO99/34836)
[30] US (60/070,754) 1998-01-08
[30] US (60/070,893) 1998-01-09
[30] US (60/102,888) 1998-10-02

[21] **2,318,572**
[13] A1
[51] **Int.Cl. 6H01J 1/34 6H01J 3/02 6H01J 1/30**
[25] EN
[54] **OPTOELECTRONIC DEVICE USED TO MODULATE THE FLOW OF ELECTRONS**
[54] **DISPOSITIF OPTOELECTRONIQUE POUR MODULATION DU FLUX D'ELECTRONS**
[72] BRUGAT, MANUEL, US
[72] HAGMANN, MARK J., US
[71] FLORIDA INTERNATIONAL UNIVERSITY, US
[85] 2000-07-07
[86] 1998-11-24 (PCT/US98/25072)
[87] 1999-07-15 (WO99/35659)
[30] US (60/072,389) 1998-01-09
[30] US (09/122,965) 1998-07-27

[21] **2,318,573**
[13] A1
[51] **Int.Cl. 6G02B 21/00 6G02B 21/06**
[25] EN
[54] **CONFOCAL MICROSCOPE WITH PLURAL SCANNING BEAMS**
[54] **MICROSCOPE CONFOCAL A PLUSIEURS FAISCEAUX DE BALAYAGE**
[72] MASON, WILLIAM, GB
[71] WALLAC OY, FI
[85] 2000-07-07
[86] 1999-01-08 (PCT/GB99/00065)
[87] 1999-07-15 (WO99/35527)
[30] EP (98300179.3) 1998-01-12

[21] **2,318,584**
[13] A1
[51] **Int.Cl. 6A61K 31/70**
[25] EN
[54] **NEUROTROPIC PROPERTIES OF IPGS AND IPG ANALOGUES**
[54] **PROPRIETES NEUROTROPHIQUES DES IPG AND ANALOGUES D'IPG**
[72] ALVAREZ, YOLANDA LEON, ES
[72] NIETO, ISABEL VARELA, ES
[72] CARO, HUGO NORBERTO, GB
[72] RADEMACHER, THOMAS WILLIAM, GB
[72] MARTIN-LOMAS, MANUEL, ES
[71] RADEMACHER GROUP LIMITED, GB
[85] 2000-07-19
[86] 1998-12-21 (PCT/GB98/03847)
[87] 1999-08-05 (WO99/38516)
[30] GB (9801899.7) 1998-01-29

[21] **2,318,585**
[13] A1
[51] **Int.Cl. 6C09K 3/18 6C23F 11/12 6C23F 11/14 6C09K 3/22**
[25] EN
[54] **METHOD FOR APPLYING HALIDE BRINES TO SURFACES**
[54] **PROCEDE D'APPLICATION DE SAUMURES A BASE D'HALOGENURE SUR DES SURFACES**
[72] BAE, NAM-SOOK, US
[72] HANLON, DAVID J., US
[72] MISHRA, SURENDRA K., US
[71] TETRA TECHNOLOGIES, INC., US
[85] 2000-07-19
[86] 1999-01-22 (PCT/US99/01500)
[87] 1999-07-29 (WO99/37732)
[30] US (09/012,852) 1998-01-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,586 [13] A1</p> <p>[51] Int.Cl. 6H01J 49/40 6H01J 49/04 [25] EN [54] MASS SPECTROMETRY FROM SURFACES [54] SPECTROMETRIE DE MASSE DEPUIS DES SURFACES [72] WHITEHOUSE, CRAIG M., US [72] ANDRIEN, BRUCE A., JR., US [71] ANALYTICA OF BRANFORD, INC., US [85] 2000-07-19 [86] 1999-01-22 (PCT/US99/01292) [87] 1999-07-29 (WO99/38194) [30] US (60/072,246) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,590 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/22 [25] EN [54] METHOD FOR VARIABLE BLOCK SCHEDULING INDICATION BY AN UPLINK STATE FLAG IN A PACKET DATA COMMUNICATION SYSTEM [54] PROCEDE D'INDICATION VARIABLE DE PROGRAMMATION DE BLOCS PAR UN DRAPEAU D'ETAT DE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION DE DONNEES PAR PAQUETS [72] PERSSON, BENGT YNGVE, SE [72] TURNIA, DALIBOR, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 2000-07-19 [86] 1999-01-29 (PCT/SE99/00125) [87] 1999-08-19 (WO99/41918) [30] US (60/074,688) 1998-02-13 [30] US (09/201,777) 1998-12-01</p>	<p style="text-align: right;">[21] 2,318,592 [13] A1</p> <p>[51] Int.Cl. 7H01B 12/00 [25] EN [54] A METHOD FOR CONSTRUCTING A SUPERCONDUCTING MULTIPHASE CABLE COMPRISING N PHASES [54] PROCEDE DE FABRICATION D'UN CABLE MULTIPHASE SUPRACONDUCTEUR A N PHASES [72] WILLEN, DAG, DK [71] NKT RESEARCH CENTER A/S, DK [85] 2000-07-19 [86] 1999-11-22 (PCT/DK99/00645) [87] 2000-06-02 (WO00/31754) [30] DK (PA 1998 01533) 1998-11-20</p>
<p style="text-align: right;">[21] 2,318,587 [13] A1</p> <p>[51] Int.Cl. 7B25B 21/02 7F16D 5/00 7F16F 15/10 [25] EN [54] ROTATIONAL ENERGY STORAGE DEVICE AND TOOLS INCORPORATING SAME [54] DISPOSITIF DE STOCKAGE D'ENERGIE ROTATIONNELLE ET OUTILS LE COMPRENANT [72] STAHLMAN, DAVID B., US [72] RYAN, JAMES P., US [72] COOPER, TIMOTHY R., US [72] ALBERT, GREGORY P., US [71] INGERSOLL-RAND COMPANY, US [85] 2000-07-19 [86] 1999-11-17 (PCT/US99/27246) [87] 2000-06-08 (WO00/32359) [30] US (09/204,693) 1998-12-03</p>	<p style="text-align: right;">[21] 2,318,591 [13] A1</p> <p>[51] Int.Cl. 6B01D 63/08 6B01D 63/16 [25] EN [54] SEPARATION SYSTEMS, MEMBRANE MODULES, FILTER ELEMENTS AND METHODS FOR MAKING FILTER ELEMENTS [54] SYSTEMES DE SEPARATION, MODULES DE MEMBRANE, ELEMENTS DE FILTRE, ET PROCEDES DE FABRICATION D'ELEMENTS DE FILTRE [72] GSELL, THOMAS C., US [72] KAMANES, ANTHONY, US [72] MOHAMMED, RASHEED, US [72] GILDERSLEEVE, MICHAEL R., US [72] ALEX, TONY, US [72] RIOS, LUIS, US [71] PALL CORPORATION, US [85] 2000-07-19 [86] 1999-01-20 (PCT/US99/01192) [87] 1999-07-22 (WO99/36150) [30] US (60/071,843) 1998-01-20 [30] US (60/072,040) 1998-01-21</p>	<p style="text-align: right;">[21] 2,318,594 [13] A1</p> <p>[51] Int.Cl. 6A61M 5/32 [25] EN [54] DISPOSABLE SAFETY SYRINGE [54] SERINGUE DE SECURITE JETABLE [72] RIGHI, NARDINO, IT [72] ROSSI, ROBERTO, IT [72] RESTELLI, SERGIO, IT [71] RIGHI, NARDINO, IT [71] ROSSI, ROBERTO, IT [71] RESTELLI, SERGIO, IT [85] 2000-07-19 [86] 1999-01-18 (PCT/EP99/00222) [87] 1999-07-29 (WO99/37345) [30] IT (SV98A000003) 1998-01-20</p>
<p style="text-align: right;">[21] 2,318,589 [13] A1</p> <p>[51] Int.Cl. 6F25J 3/02 [25] EN [54] APPARATUS AND METHOD FOR DEMETHANIZATION AND METHOD OF RETROFITTING AN INSTALLATION FOR LIQUEFYING GAS [54] APPAREIL ET PROCEDE DE DEMETHANISATION ET PROCEDE DE MODERNISATION D'UNE INSTALLATION POUR LIQUEFIER LES GAZ [72] TREBBLE, MARK, CA [71] TRANSCANADA PIPELINES LIMITED, CA [85] 2000-07-19 [86] 1999-01-20 (PCT/CA99/00024) [87] 1999-07-29 (WO99/37962) [30] US (09/009,242) 1998-01-20</p>	<p style="text-align: right;">[21] 2,318,599 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] METHOD FOR COMPUTERIZED SUPPLY CHAIN PLANNING [54] PROCEDE DE PLANIFICATION INFORMATISEE DU PROCESSUS D'APPROVISIONNEMENT [72] SOHNER, VOLKMAR, DE [71] SAP AKTIENGESELLSCHAFT, DE [85] 2000-07-19 [86] 1999-03-02 (PCT/EP99/01346) [87] 1999-09-10 (WO99/45486) [30] US (09/033,840) 1998-03-03</p>	

PCT Applications Entering the National Phase

[21] **2,318,600**
[13] A1

[51] **Int.Cl. 6A61L 9/04 6A61M 37/00 6A61N 1/18**
[25] EN
[54] **APPARATUS AND PROCESSES FOR WHOLE-BODY HYPERTHERMIA**
[54] **APPAREILS ET PROCEDES DESTINES AU TRAITEMENT PAR HYPERTHERMIE GENERALISEE**
[72] ASH, STEPHEN R., US
[71] HEMOTHERM, INC., US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01346)
[87] 1999-07-29 (WO99/37335)
[30] US (60/072,238) 1998-01-23

[21] **2,318,601**
[13] A1

[51] **Int.Cl. 6C07D 205/00 6C07D 207/00 6C07D 231/00 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07C 261/02 6C07D 241/04 6C07D 205/08 6C07D 207/12 6C07D 243/12 6C07D 233/22 6C07D 243/24 6C07D 241/36**
[25] EN
[54] **METHOD FOR PREPARING AN N-(ALIPHATIC OR AROMATIC)CARBONYL]-2-AMINOACETAMIDE COMPOUND AND A CYCLIZED COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE N-CARBONYL(ALIPHATIQUE OU AROMATIQUE)]-2-AMINOACETAMIDE ET D'UN COMPOSE CYCLISE**
[72] MORTON, GEORGE C., US
[72] SALVINO, JOSEPH M., US
[72] LABAUDINIÈRE, RICHARD F., US
[72] HULME, CHRISTOPHER, US
[72] MORRISSETTE, MATTHEW M., US
[72] MASON, HELEN J., US
[72] MA, LIANG, US
[72] CHERRIER, MARIE-PIERRE, US
[71] AVENTIS PHARMACEUTICALS PRODUCTS INC., US
[85] 2000-07-21
[86] 1999-01-29 (PCT/US99/01923)
[87] 1999-08-05 (WO99/38844)
[30] US (60/073,007) 1998-01-29
[30] US (60/098,404) 1998-08-31
[30] US (60/098,708) 1998-09-01
[30] US (60/101,056) 1998-09-18

[21] **2,318,602**
[13] A1

[51] **Int.Cl. 6H04L 29/12 6H04L 29/06**
[25] EN
[54] **METHOD FOR ALLOCATING IP ADDRESSES TO HOST DESTINATION TERMINALS ON THE INTERNET ON REQUEST BY A SOURCE TERMINAL**
[54] **AFFECTATION D'ADRESSE INTERNET A DES TERMINAUX HOTES DESTINATAIRES DE L'INTERNET A LA DEMANDE D'UN TERMINAL ORIGINE**
[72] WIRKESTRAND, ANDERS, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2000-07-18
[86] 1999-01-18 (PCT/EP99/00253)
[87] 1999-07-22 (WO99/37073)
[30] GB (9801064.8) 1998-01-19

[21] **2,318,603**
[13] A1

[51] **Int.Cl. 6A61B 17/132 6A61B 17/135 6A61F 5/34**
[25] EN
[54] **APPARATUS AND METHOD OF SHIELDING BONE MARROW DURING CHEMOTHERAPY**
[54] **DISPOSITIF ET PROCEDE DE PROTECTION DE LA MOELLE OSSEUSE EN CHIMIOThERAPIE**
[72] KIM, SINIL, US
[71] KIM, SINIL, US
[85] 2000-07-18
[86] 1999-01-28 (PCT/US99/01940)
[87] 1999-08-05 (WO99/38442)
[30] US (60/073,004) 1998-01-29
[30] US (60/074,002) 1998-02-09
[30] US (60/075,128) 1998-02-14
[30] US (60/080,817) 1998-04-06

[21] **2,318,604**
[13] A1

[51] **Int.Cl. 6C08B 30/18**
[25] EN
[54] **REDUCED MALTO-OLIGOSACCHARIDES**
[54] **MALTO-OLIGOSACCHARIDES REDUITS**
[72] BARRESI, FRANK W., US
[72] ANTRIM, RICHARD L., US
[71] GRAIN PROCESSING CORPORATION, US
[85] 2000-07-18
[86] 1999-01-19 (PCT/US99/01098)
[87] 1999-07-22 (WO99/36442)
[30] US (60/071,905) 1998-01-20

[21] **2,318,605**
[13] A1

[51] **Int.Cl. 6B23D 61/18 6B28D 1/08**
[25] EN
[54] **SAW WIRE**
[54] **CABLE DE SCIE**
[72] SVENSSON, ANDERS, SE
[71] HAGBY ASAHI AB, SE
[85] 2000-07-18
[86] 1999-01-19 (PCT/SE99/00064)
[87] 1999-07-29 (WO99/37431)
[30] SE (9800132-4) 1998-01-21

[21] **2,318,606**
[13] A1

[51] **Int.Cl. 7C07C 33/00 7C07C 22/00 7C07C 13/02 7C07C 1/20**
[25] EN
[54] **SYNTHESIS OF TETRAALKYLCYCLOPENTADIENES**
[54] **SYNTHESE DES TETRAALKYLCYCLOPENTADIENES**
[72] CRAWFORD, RICHARD D., US
[72] SULLIVAN, JEFFREY M., US
[71] BOULDER SCIENTIFIC COMPANY, US
[85] 2000-07-18
[86] 1999-11-24 (PCT/US99/27738)
[87] 2000-06-02 (WO00/31008)
[30] US (09/198,514) 1998-11-24

[21] **2,318,608**
[13] A1

[51] **Int.Cl. 6B22C 1/18 6B22C 1/20**
[25] EN
[54] **INVESTMENT CASTING MOLD AND METHOD OF MANUFACTURE**
[54] **MOULAGE A LA CIRE PERDUE ET PROCEDE DE FABRICATION**
[72] VANDERMEER, JOHN, US
[71] BUNTROCK INDUSTRIES, US
[85] 2000-07-18
[86] 1999-02-09 (PCT/US99/02479)
[87] 1999-08-19 (WO99/41030)
[30] US (60/074,366) 1998-02-11
[30] US (09/105,782) 1998-06-26

Demandes PCT entrant en phase nationale

[21] **2,318,610**
[13] A1

[51] **Int.Cl. 6H02H 9/00 6H03H 7/03**
[25] EN
[54] **POWER CONDITIONING CIRCUIT AND A HARVESTER HEAD NEEDED FOR ITS IMPLEMENTATION**
[54] **CIRCUIT DE CONDITIONNEMENT D'ENERGIE**
[72] REDBURN, JAMES E., US
[72] WEBSTER, LEONARD E., US
[71] LEVELER, US
[85] 2000-07-19
[86] 1998-12-23 (PCT/US98/27475)
[87] 1999-07-22 (WO99/37007)
[30] US (09/009,210) 1998-01-20

[21] **2,318,611**
[13] A1

[51] **Int.Cl. 6C08K 5/14 6C08L 23/12 6C08J 3/24 6C08L 23/26**
[25] EN
[54] **PROCESS FOR INCREASING THE MELT STRENGTH OF POLYPROPYLENE**
[54] **PROCEDE AMELIORANT LA RESISTANCE DU POLYPROPYLENE A L'ETAT FONDU**
[72] PEETERS, GARY, AU
[72] O'SHEA, MICHAEL SHANE, AU
[72] MOAD, GRAEME, AU
[71] POLYMERS AUSTRALIA PTY LIMITED, AU
[85] 2000-07-19
[86] 1999-01-19 (PCT/AU99/00036)
[87] 1999-07-22 (WO99/36466)
[30] AU (PP 1393) 1998-01-19
[30] AU (PP 1392) 1998-01-19

[21] **2,318,628**
[13] A1

[51] **Int.Cl. 7G01S 5/14**
[25] EN
[54] **POSITIONING SYSTEM, POSITIONING METHOD AND POSITIONING DEVICE**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE POSITIONNEMENT**
[72] YOSHIMORI, MASAHARU, JP
[72] KAWAI, EIJI, JP
[72] ITO, TAKESHI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2000-07-19
[86] 1999-11-19 (PCT/JP99/06479)
[87] 2000-06-02 (WO00/31561)
[30] JP (10/331383) 1998-11-20

[21] **2,318,630**
[13] A1

[51] **Int.Cl. 6A01G 23/081**
[25] EN
[54] **A WOOD HARVESTING METHOD AND A HARVESTER HEAD NEEDED FOR ITS IMPLEMENTATION**
[54] **METHODE DE COUPE DU BOIS ET TETE D'ABATTAGE-EBRANCHAGE UTILISEE DANS LA MISE EN OEUVRE DE CE PROCEDE**
[72] KOPONEN, KARI, FI
[71] OUTOKUMMUN METALLI OY, FI
[85] 2000-07-19
[86] 1999-01-20 (PCT/FI99/00034)
[87] 1999-07-22 (WO99/35901)
[30] FI (980114) 1998-01-20

[21] **2,318,634**
[13] A1

[51] **Int.Cl. 6B65D 39/00**
[25] EN
[54] **TAMPER EVIDENT CLOSURE FOR BEVERAGES**
[54] **DISPOSITIF DE CAPSULE INVOLABLE POUR BOISSONS**
[72] PRICE, MICHAEL L., US
[72] GENEROSE, EDWARD, US
[71] ZAPATA INNOVATIVE CLOSURES, INC., US
[85] 2000-07-19
[86] 1999-01-19 (PCT/US99/01208)
[87] 1999-07-22 (WO99/36326)
[30] US (09/009,278) 1998-01-20

[21] **2,318,635**
[13] A1

[51] **Int.Cl. 6E21B 37/06**
[25] EN
[54] **METHOD OF CLEANING A WELL BORE PRIOR TO CEMENTING**
[54] **PROCEDE DE NETTOYAGE D'UN TROU DE FORAGE AVANT LA CIMENTATION**
[72] RAY, WARREN J., US
[72] HINES, DAVID G., US
[71] DEEP SOUTH CHEMICALS, INC., US
[85] 2000-07-19
[86] 1999-01-20 (PCT/US99/01136)
[87] 1999-07-29 (WO99/37884)
[30] US (09/009,974) 1998-01-21

[21] **2,318,636**
[13] A1

[51] **Int.Cl. 6B01D 17/12**
[25] EN
[54] **FAUCET MOUNTED WATER FILTER**
[54] **FILTRE A EAU MONTE SUR ROBINET**
[72] KLING, CARL, US
[72] DOOLITTLE, FREDERICK G., US
[72] WADSWORTH, JOHN, US
[72] CARTY, DANIEL T., US
[72] CONLEY, WILLIAM PATRICK, US
[72] RINKER, EDWARD B., US
[72] JOHNSON, KAJ A., US
[72] HEDBERG, ELIZABETH, US
[71] THE CLOROX COMPANY, US
[85] 2000-07-19
[86] 1999-01-15 (PCT/US99/01032)
[87] 1999-07-29 (WO99/37375)
[30] US (60/072,061) 1998-01-21
[30] US (09/053,609) 1998-04-01

[21] **2,318,637**
[13] A1

[51] **Int.Cl. 6H04N 7/52 6G09G 5/06**
[25] EN
[54] **PROCESSING OF GRAPHICAL DIGITAL PICTURE DATA IN A DECODER**
[54] **TRAITEMENT DE DONNEES D'IMAGES NUMERIQUES GRAPHIQUES DANS UN DECODEUR**
[72] MERIC, JEROME, FR
[72] HAMERY, DOMINIQUE, FR
[71] CANAL + SOCIETE ANONYME, FR
[85] 2000-07-19
[86] 1999-02-08 (PCT/IB99/00280)
[87] 1999-08-19 (WO99/41913)
[30] EP (98400369.9) 1998-02-16

[21] **2,318,638**
[13] A1

[51] **Int.Cl. 6C09C 1/24 6C01G 49/08 6C04B 14/30**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF BLACK IRON OXIDE PIGMENTS**
[54] **PROCEDE DE PRODUCTION DE PIGMENTS D'OXYDE DE FER**
[72] MOBBS, DAVID BARRY, GB
[72] JACKSON, MATTHEW JAMES, GB
[71] LAPORTE INDUSTRIES LIMITED, GB
[85] 2000-07-19
[86] 1999-01-05 (PCT/GB99/00022)
[87] 1999-07-29 (WO99/37719)
[30] GB (9801477.2) 1998-01-26

PCT Applications Entering the National Phase

[21] **2,318,640**
[13] A1

[51] **Int.Cl. 6H05B 3/74 6F24C 15/10**
[25] EN
[54] **MODULAR HOT PLATES**
[54] **PLAQUES CHAUFFANTES**
MODULAIRES
[72] VON MOSSHAIM, HORST
MOSSHAMMER, US
[71] VON MOSSHAIM, HORST
MOSSHAMMER, US
[85] 2000-07-19
[86] 1998-01-26 (PCT/ZW98/00002)
[87] 1998-09-17 (WO98/41058)
[30] ZA (966369) 1997-01-26

[21] **2,318,742**
[13] A1

[51] **Int.Cl. 6H01C 7/02**
[25] EN
[54] **POLYMER COMPOSITION**
[54] **COMPOSITION POLYMERE**
[72] KING, ANDREW BRIAN, GB
[72] LUSSEY, CHRISTOPHER JOHN, GB
[72] LUSSEY, DAVID, GB
[71] PERATECH LTD., GB
[85] 2000-07-21
[86] 1999-01-21 (PCT/GB99/00205)
[87] 1999-07-29 (WO99/38173)
[30] GB (PCT/GB98/00206) 1998-01-23
[30] GB (9806623.6) 1998-03-28
[30] GB (9814131.0) 1998-06-30

[21] **2,318,747**
[13] A1

[51] **Int.Cl. 6H04L 1/22**
[25] EN
[54] **ROUTER POOLING IN A**
NETWORK FLOWSWITCH
[54] **MISE EN COMMUN DE**
ROUTEURS DANS UN
COMMUTATEUR DE FLUX DE
RESEAU
[72] BHASKARAN, SAJIT, US
[71] HOLONTECH CORPORATION, US
[85] 2000-07-24
[86] 1998-12-04 (PCT/US98/25700)
[87] 1999-07-01 (WO99/33214)
[30] US (08/994,405) 1997-12-19

[21] **2,318,642**
[13] A1

[51] **Int.Cl. 6A61K 9/107 6A61K 47/34**
6A61K 47/38 6A61K 31/56
[25] EN
[54] **FLUOROMETHOLONE**
SUSPENSION EYE DROPS
[54] **COLLYRE A SUSPENSION DE**
FLUOROMETHOLONE
[72] MORISHIMA, KENJI, JP
[72] SHIOTANI, KAZUFUMI, JP
[71] SANTEN PHARMACEUTICAL CO.,
LTD., JP
[85] 2000-07-20
[86] 1999-01-19 (PCT/JP99/00138)
[87] 1999-07-29 (WO99/37286)
[30] JP (10-9987) 1998-01-22

[21] **2,318,745**
[13] A1

[51] **Int.Cl. 6A61K 38/00 6A61K 39/00**
6A61K 51/00 6C07K 2/00 6C07K 4/00
6A61K 39/395 6A61K 39/44 6G01N 33/53
6G01N 33/543 6G01N 33/566
[25] EN
[54] **NOVEL POTASSIUM CHANNEL**
DRUGS AND THEIR USES
[54] **MEDICAMENTS A CANAL**
POTASSIUM ET LEUR UTILISATION
[72] EASTMAN, DONNA, US
[72] GRIFFIN, JOHN H., US
[72] JACOBSEN, JOHN R., US
[71] ADVANCED MEDICINE, INC., US
[85] 2000-07-24
[86] 1999-06-07 (PCT/US99/12777)
[87] 1999-12-16 (WO99/64050)
[30] US (60/088,465) 1998-06-08
[30] US (60/093,068) 1998-07-16
[30] US (60/113,864) 1998-12-24

[21] **2,318,749**
[13] A1

[51] **Int.Cl. 6H02G 3/18 6H02G 3/22**
6H01B 17/58
[25] EN
[54] **WIRE PROTECTION AND**
STORAGE GROMMET
[54] **PASSE-CABLE DE PROTECTION**
ET DE STOCKAGE DE CABLE
[72] ARTHUR, RICHARD L., US
[71] WALKER SYSTEMS, INC., US
[85] 2000-07-24
[86] 1999-02-18 (PCT/US99/03553)
[87] 1999-08-26 (WO99/43064)
[30] US (60/075,239) 1998-02-19

[21] **2,318,741**
[13] A1

[51] **Int.Cl. 6C07C 51/31 6C08G 69/00**
6C07C 55/02 6C07C 55/14 6C07C 51/16
[25] EN
[54] **PROCESS FOR TREATING**
COBALT CATALYST IN OXIDATION
MIXTURES OF HYDROCARBONS TO
DIBASIC ACIDS
[54] **PROCEDES DE TRAITEMENT**
D'UN CATALYSEUR DE COBALT
DANS DES MELANGES OBTENUS PAR
L'OXYDATION D'HYDROCARBURES
EN BIACIDES
[72] ROSTAMI, ADER M., US
[72] DUDGEON, DOUGLAS J., US
[72] DECOSTER, DAVID C., US
[72] VASSILIOU, EUSTATHIOS, US
[72] DASSEL, MARK W., US
[71] RPC INC., US
[85] 2000-07-21
[86] 1999-01-14 (PCT/US99/00842)
[87] 1999-08-12 (WO99/40058)
[30] US (60/074,068) 1998-02-09

[21] **2,318,746**
[13] A1

[51] **Int.Cl. 6G09B 23/28**
[25] EN
[54] **ENDOSCOPIC TUTORIAL**
SYSTEM
[54] **SYSTEME ENDOSCOPIQUE**
DIDACTICIEL
[72] BARKAY, DAVID, IL
[72] BRONSTEIN, RAN, IL
[72] CHOSACK, EDNA, IL
[71] SIMBIONIX LTD., IL
[85] 2000-07-21
[86] 1999-01-15 (PCT/IL99/00028)
[87] 1999-07-29 (WO99/38141)
[30] IL (123073) 1998-01-26

[21] **2,318,750**
[13] A1

[51] **Int.Cl. 6B05B 1/20 6E01H 10/00**
6E01H 11/00 6A01M 7/00 6E01H 3/02
6A01C 23/04 6A01M 21/04 6B60P 3/30
[25] EN
[54] **A SPRAYER BOOM**
[54] **RAMPE DE PULVERISATEUR**
[72] HEDEGARD, ALBERT, DK
[71] HEDEGARD, ALBERT, DK
[85] 2000-07-24
[86] 1999-01-22 (PCT/DK99/00032)
[87] 1999-07-29 (WO99/37405)
[30] DK (0099/98) 1998-01-26

Demandes PCT entrant en phase nationale

[21] **2,318,752**
[13] A1

[51] **Int.Cl. 6C08F 36/18 6C09J 121/02 6C08L 19/02 6C08L 21/02 6C08F 2/20 6C08F 2/26**
[25] EN
[54] **BUTADIENE POLYMER LATEX**
[54] **LATEX DE POLYMERE DE BUTADIENE**
[72] RIZZO, THOMAS, US
[72] KUCERA, HELMUT W., US
[71] LORD CORPORATION, US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01304)
[87] 1999-07-29 (WO99/37697)
[30] US (60/072,783) 1998-01-27

[21] **2,318,753**
[13] A1

[51] **Int.Cl. 6C09D 5/08**
[25] EN
[54] **AQUEOUS METAL TREATMENT COMPOSITION**
[54] **COMPOSITION AQUEUSE DE TRAITEMENT DE METAUX**
[72] KUCERA, HELMUT W., US
[72] HE, YUAN, US
[71] LORD CORPORATION, US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01497)
[87] 1999-07-29 (WO99/37722)
[30] US (60/072,782) 1998-01-27

[21] **2,318,755**
[13] A1

[51] **Int.Cl. 6B65D 59/00 6B65D 81/02**
[25] EN
[54] **PACKING COVER**
[54] **PROTECTION D'EMBALLAGE**
[72] KORHONEN, SEPPO, FI
[71] KORHONEN, SEPPO, FI
[85] 2000-07-24
[86] 1999-02-11 (PCT/FI99/00108)
[87] 1999-08-19 (WO99/41161)
[30] FI (980325) 1998-02-12

[21] **2,318,757**
[13] A1

[51] **Int.Cl. 6H04H 1/00**
[25] EN
[54] **METHOD AND SYSTEM FOR DISTRIBUTING SUBSCRIBER SERVICES USING WIRELESS BIDIRECTIONAL BROADBAND LOOPS**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION DE SERVICES D'ABONNES PAR BOUCLES BIDIRECTIONNELLES SANS FIL A BANDE LARGE**
[72] WEILAND, RICHARD M., US
[72] TWEEDY, ERNEST P., US
[71] GTE LABORATORIES INCORPORATED, US
[85] 2000-07-24
[86] 1999-01-20 (PCT/US99/01129)
[87] 1999-07-29 (WO99/38283)
[30] US (09/013,428) 1998-01-26

[21] **2,318,759**
[13] A1

[51] **Int.Cl. 6H04L 27/22**
[25] EN
[54] **DIGITAL DEMODULATOR**
[54] **DEMODULATEUR NUMERIQUE**
[72] KATOH, HISAKAZU, JP
[72] SHIBUYA, KAZUHIKO, JP
[72] IWADATE, YUICHI, JP
[72] HASHIMOTO, AKINORI, JP
[72] MINEMATSU, FUMIAKI, JP
[72] HORII, AKIHIRO, JP
[72] MATSUDA, SHOJI, JP
[72] SHINJO, SOICHI, JP
[72] ITOH, SHIGEYUKI, JP
[72] SHIRAIISHI, KENICHI, JP
[72] SAITO, TOMOHIRO, JP
[71] KABUSHIKI KAISHA KENWOOD, JP
[85] 2000-07-24
[86] 1999-01-29 (PCT/JP99/00400)
[87] 1999-08-05 (WO99/39486)
[30] JP (10-32303) 1998-01-30

[21] **2,318,760**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DETERMINING DNA NUCLEOTIDE SEQUENCE**
[54] **PROCEDE POUR DETERMINER LA SEQUENCE D'ADN D'UN NUCLEOTIDE**
[72] HAYASHIZAKI, YOSHIHIDE, JP
[71] THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH (RIKEN), JP
[71] HAYASHIZAKI, YOSHIHIDE, JP
[85] 2000-07-21
[86] 1999-01-22 (PCT/JP99/00223)
[87] 1999-07-29 (WO99/37808)
[30] JP (10/10471) 1998-01-22

[21] **2,318,762**
[13] A1

[51] **Int.Cl. 6C07D 413/14 6C07D 491/04 6C07D 413/10 6A61K 31/42**
[25] EN
[54] **SUBSTITUTED AMINOMETHYL ISOXAZOLINE DERIVATIVES USEFUL AS ANTIMICROBIALS**
[54] **DERIVES D'ISOXAZOLINE AMINOMETHYLE SUBSTITUES UTILES EN TANT QU'AGENTS ANTIMICROBIENS**
[72] BARBACHYN, MICHAEL ROBERT, US
[72] MORRIS, JOEL, US
[72] GRABER, DAVID R., US
[72] THOMAS, RICHARD CHARLES, US
[72] WISHKA, DONN G., US
[71] PHARMACIA & UPJOHN COMPANY, US
[85] 2000-07-24
[86] 1999-02-10 (PCT/US99/04262)
[87] 1999-09-02 (WO99/43671)
[30] US (60/075,914) 1998-02-25

[21] **2,318,763**
[13] A1

[51] **Int.Cl. 7E02F 9/20 7E02F 3/43**
[25] EN
[54] **HYDRAULIC CONTROL CIRCUIT FOR WORK MACHINE**
[54] **CIRCUIT DE COMMANDE HYDRAULIQUE POUR ENGIN DE CHANTIER**
[72] MOTOMURA, HIDETAKE, JP
[72] TADA, HIROAKI, JP
[71] SHIN CATERPILLAR MITSUBISHI LTD., JP
[85] 2000-07-24
[86] 1999-11-18 (PCT/JP99/06440)
[87] 2000-06-08 (WO00/32880)
[30] JP (10-342935) 1998-12-02

PCT Applications Entering the National Phase

[21] **2,318,765**
[13] A1

[51] **Int.Cl. 6C08L 61/06 6C09D 161/06 6C08K 5/42**
[25] EN
[54] **AQUEOUS PRIMER OR COATING**
[54] **COUCHE PREMIERE OU REVETEMENT AQUEUX**
[72] KUCERA, HELMUT W., US
[72] COWLES, REBECCA, S., US
[71] LORD CORPORATION, US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01495)
[87] 1999-07-29 (WO99/37713)
[30] US (60/072,779) 1998-01-27

[21] **2,318,766**
[13] A1

[51] **Int.Cl. 7C06B 47/08 7C06B 31/28**
[25] EN
[54] **HIGH GAS YIELD NON-AZIDE GAS GENERANTS**
[54] **SUBSTANCES GENERATRICES DE GAZ EXEMPTS D'AZOTURES ET POSSEDANT UN RENDEMENT ELEVE**
[72] KHANDHADIA, PARESH S., US
[72] WILLIAMS, GRAYLON K., US
[72] BURNS, SEAN P., US
[71] AUTOMOTIVE SYSTEMS LABORATORY, INC., US
[85] 2000-07-25
[86] 1999-03-02 (PCT/US99/04514)
[87] 1999-09-16 (WO99/46222)
[30] US (60/077,767) 1998-03-12
[30] US (09/139,165) 1998-08-24
[30] US (09/159,166) 1998-09-23

[21] **2,318,767**
[13] A1

[51] **Int.Cl. 6H04M 3/30**
[25] EN
[54] **PROCEDURE FOR QUICKLY TESTING THE SERVICEABILITY OF A SUBSCRIBER CIRCUIT**
[54] **PROCEDE DE VERIFICATION RAPIDE DE LA FIABILITE DE FONCTIONNEMENT D'UN CIRCUIT D'ABONNES**
[72] DOLLINGER, RUDOLF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2000-07-24
[86] 1999-01-13 (PCT/DE99/00065)
[87] 1999-07-29 (WO99/38304)
[30] DE (198 02 825.3) 1998-01-26

[21] **2,318,768**
[13] A1

[51] **Int.Cl. 6B60C 15/00 6B60C 15/06**
[25] EN
[54] **LOCKED BEAD CONSTRUCTION**
[54] **FABRICATION DE BANDE DE ROULEMENT VERROUILLEE**
[72] LAMOCK, ANDRE, BE
[72] BERNARD, CARLO, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2000-07-25
[86] 1998-03-26 (PCT/US98/06034)
[87] 1999-09-30 (WO99/48708)

[21] **2,318,769**
[13] A1

[51] **Int.Cl. 6C25C 3/18**
[25] EN
[54] **CATALYTIC DISSOLUTION OF ALUMINUM OXIDE DURING ELECTROLYTIC REDUCTION OF ALUMINA**
[54] **DISSOLUTION CATALYTIQUE D'OXYDE D'ALUMINIUM AU COURS D'UNE REDUCTION ELECTROLYTIQUE DE L'ALUMINE**
[72] BROWN, CRAIG W., US
[72] BROOKS, RICHARD J., US
[72] FRIZZLE, PATRICK B., US
[72] JURIC, DRAGO D., AU
[71] NORTHWEST ALUMINUM TECHNOLOGY, US
[85] 2000-07-25
[86] 1999-02-10 (PCT/US99/02919)
[87] 1999-08-19 (WO99/41431)
[30] US (60/074,373) 1998-02-11

[21] **2,318,770**
[13] A1

[51] **Int.Cl. 6F16S 1/00 6B28C 5/00**
[25] EN
[54] **WALL EXPOSED TO WEAR, WEAR-RESISTANT LINING ELEMENT AND FASTENING MEANS THEREFOR**
[54] **PAROI EXPOSEE A L'USURE, ELEMENT DE REVETEMENT RESISTANT A L'USURE ET DISPOSITIF DE FIXATION ASSOCIE**
[72] MALMBERG, MATS ANDERS, SE
[71] SVEDALA TRELLEX AB, SE
[85] 2000-07-24
[86] 1998-12-09 (PCT/SE98/02266)
[87] 1999-09-02 (WO99/43979)
[30] SE (9800624-0) 1998-02-27

[21] **2,318,771**
[13] A1

[51] **Int.Cl. 6A61B 8/12**
[25] EN
[54] **CATHETER ASSEMBLY WITH DISTAL END INDUCTIVE COUPLER AND EMBEDDED TRANSMISSION LINE**
[54] **ENSEMBLE CATHETER COMPORTANT UN COUPLEUR INDUCTIF D'EXTREMITE DISTALE ET UNE LIGNE DE TRANSMISSION INCORPOREE**
[72] WILLIAMS, ERIC, US
[72] MASTERS, DONALD, US
[72] MOORE, THOMAS C., US
[72] WHITE, DAVID A., US
[72] MAMAYEK, DONALD S., US
[72] SOURSA, VEIJO, US
[72] BELEF, MARTIN, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2000-07-25
[86] 1999-01-26 (PCT/US99/01907)
[87] 1999-07-29 (WO99/37211)
[30] US (09/013,463) 1998-01-26

[21] **2,318,772**
[13] A1

[51] **Int.Cl. 6C12Q 1/68**
[25] EN
[54] **METHODS TO IDENTIFY POLYNUCLEOTIDE AND POLYPEPTIDE SEQUENCES WHICH MAY BE ASSOCIATED WITH PHYSIOLOGICAL AND MEDICAL CONDITIONS**
[54] **TECHNIQUES D'IDENTIFICATION DE SEQUENCES DE POLYNUCLEOTIDES ET DE POLYPEPTIDES POUVANT ETRE ASSOCIEES A DES ETATS PHYSIOLOGIQUES ET MEDICAUX**
[72] MESSIER, WALTER, US
[72] SIKELA, JAMES M., US
[71] GENOPLEX, INC., US
[85] 2000-07-27
[86] 1999-01-29 (PCT/US99/01964)
[87] 1999-08-05 (WO99/39006)
[30] US (60/073263) 1998-01-30

Demandes PCT entrant en phase nationale

[21] **2,318,773**
[13] A1

[51] **Int.Cl. 6H02G 1/08 6G02B 6/44**
[25] EN
[54] **PIPE THREADING ARRANGEMENT**
[54] **ENSEMBLE GUIDE-TUYAU**
[72] DELAFORCE, STEPHEN ROBERT, GB
[71] BG INTELLECTUAL PROPERTY LIMITED, GB
[85] 2000-07-27
[86] 1999-01-19 (PCT/GB99/00168)
[87] 1999-08-12 (WO99/40661)
[30] GB (9802418.5) 1998-02-05

[21] **2,318,774**
[13] A1

[51] **Int.Cl. 7G01R 31/08 7G08C 15/00 7G06F 11/00 7H04L 1/00 7H04J 3/14 7H04J 1/16 7H04J 3/16 7H04J 3/22 7H04L 12/26 7H04L 12/28 7H04L 12/54 7H04L 12/56**

[25] EN
[54] **TELECOMMUNICATION METHOD FOR ENSURING ON-TIME DELIVERY OF PACKETS CONTAINING TIME-SENSITIVE DATA**
[54] **PROCEDE DE TELECOMMUNICATION ASSURANT LA REMISE A TEMPS DE PAQUETS DE DONNEES A DUREE DE VIE LIMITEE**
[72] HOUH, HENRY H., US
[72] GADDA, CHRIS, US
[72] ANDERSON, PEHR, US
[71] 3COM CORPORATION, US
[85] 2000-07-21
[86] 1999-11-30 (PCT/US99/28285)
[87] 2000-06-08 (WO00/33092)
[30] US (09/204,102) 1998-12-01

[21] **2,318,775**
[13] A1

[51] **Int.Cl. 6B01L 1/00 6B01L 11/00**
[25] EN
[54] **HOUSING FOR RECEPTACLE FILLING**
[54] **STRUCTURE PERMETTANT D'EFFECTUER LE REMPLISSAGE D'UN RECIPIENT**
[72] NEWBERG, DOUGLAS, US
[72] NEWBERG, RICHARD R., US
[71] NL TECHNOLOGIES, LTD., US
[85] 2000-07-28
[86] 1999-02-10 (PCT/US99/02781)
[87] 1999-08-12 (WO99/39828)
[30] US (60/074,205) 1998-02-10

[21] **2,318,776**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7G01N 33/50 7G01N 33/539 7G01N 33/573**
[25] EN
[54] **MONITORING PATIENT COMPLIANCE AND BIOAVAILABILITY OF DRUGS BY DEPROTEINIZING BODY FLUIDS**
[54] **SURVEILLANCE DE L'OBSERVATION DE PRESCRIPTIONS MEDICALES PAR UN PATIENT ET DE LA BIODISPONIBILITE DES MEDICAMENTS PAR DEPROTEINISATION DES FLUIDES CORPORELS**
[72] GEMAL, ANDRE LUIS, BR
[72] LUIZA, VERA LUCIA, BR
[72] FILHO, MILTON FERREIRA, BR
[72] BARROSO, EDUARDO WERNECK, BR
[71] FUNDAÇÃO OSWALDO CRUZ - FIOCRUZ, BR
[85] 2000-07-21
[86] 1999-11-23 (PCT/BR99/00096)
[87] 2000-06-02 (WO00/31531)
[30] BR (PI 9804648-9) 1998-11-23

[21] **2,318,777**
[13] A1

[51] **Int.Cl. 6D21F 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR THREADING A MOIST WEB IN A PULP DRYER OR THE LIKE FROM ONE SECTION TO THE FOLLOWING SECTION**
[54] **SYSTEME ET PROCEDE D'ENGAGEMENT D'UNE BANDE CONTINUE HUMIDE DANS UN PRESSE-PATE SECHEUR OU ANALOGUE, D'UNE SECTION A L'AUTRE**
[72] SAIRANEN, PAAVO, FI
[72] VIRTA, RAIMO, FI
[72] TAMMEKAS, TIMO, FI
[72] HONGISTO, PERTTI, FI
[71] VALMET CORPORATION, FI
[85] 2000-07-21
[86] 1999-01-29 (PCT/FI99/00060)
[87] 1999-08-05 (WO99/39049)
[30] FI (980212) 1998-01-30
[30] FI (981449) 1998-06-24

[21] **2,318,778**
[13] A1

[51] **Int.Cl. 6A01N 43/56 6A61K 31/415**
[25] EN
[54] **METHOD FOR DECREASING QT DISPERSION OR INHIBITING THE PROGRESSION OF QT DISPERSION WITH AN ANGIOTENSIN II RECEPTOR ANTAGONIST**
[54] **PROCEDE DE REDUCTION DE L'ALLONGEMENT DE L'ESPACE QT OU D'INHIBITION DE L'ALLONGEMENT DE L'ESPACE QT A L'AIDE D'UN ANTAGONISTE DE RECEPTEUR DE L'ANGIOTENSINE II**
[72] DECKELBAUM, LAWRENCE I., US
[72] ROBINSON, PAUL J., GB
[72] SEGAL, ROBERT, US
[71] MERCK & CO., INC., US
[85] 2000-07-28
[86] 1999-02-22 (PCT/US99/03828)
[87] 1999-09-02 (WO99/43210)
[30] US (60/075,915) 1998-02-25
[30] GB (9808937.8) 1998-04-27

[21] **2,318,779**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 33/53 6G01N 33/566**
[25] EN
[54] **MICROPARTICLES WITH MULTIPLE FLUORESCENT SIGNALS**
[54] **MICROPARTICULES EMETTANT DES SIGNAUX FLUORESCENTS MULTIPLES**
[72] CHANDLER, MARK B., US
[72] CHANDLER, DON, US
[71] LUMINEX CORPORATION, US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01315)
[87] 1999-07-29 (WO99/37814)
[30] US (60/072.160) 1998-01-22

PCT Applications Entering the National Phase

[21] **2,318,780**
[13] A1
[51] **Int.Cl. 6A61K 7/48 6A61K 7/11 6A61K 7/32**
[25] EN
[54] **ANTI-ENZYME COMPOSITIONS COMPRISING ETHYLENEDIAMINE DISUCCINIC ACID**
[54] **COMPOSITIONS ANTIENZYME RENFERMANT DE L'ACIDE ETHYLENEDIAMINE SUCCINIQUE**
[72] SIMPSON, ANTHONY JOSEPH, GB
[72] HEINZMAN, STEPHEN WAYNE, GB
[72] JANSEN, JUDIT ESTER, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-07-28
[86] 1999-01-25 (PCT/IB99/00120)
[87] 1999-08-05 (WO99/38484)
[30] GB (9802044.9) 1998-01-31

[21] **2,318,781**
[13] A1
[51] **Int.Cl. 7B05C 9/10 7B65B 61/00 7B05D 3/14 7B41M 1/26**
[25] EN
[54] **PRINTING OR COATING METHOD AND PRINTING OR COATING DEVICE**
[54] **PROCEDE ET DISPOSITIF D'IMPRESSION OU DE REVETEMENT**
[72] SASAKI, TAKASHI, JP
[71] SURFcoat CO., LTD., JP
[85] 2000-07-21
[86] 1999-11-25 (PCT/JP99/06556)
[87] 2000-06-02 (WO00/30766)
[30] JP (10/334307) 1998-11-25
[30] JP (11/323376) 1999-11-12
[30] JP (11/333573) 1999-11-25

[21] **2,318,782**
[13] A1
[51] **Int.Cl. 6C08L 29/04 6C09D 105/00 6C08L 5/00 6C09D 129/04 6A61K 9/48**
[25] EN
[54] **POLYVINYL ALCOHOL COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'ALCOOL POLYVINYLIQUE**
[72] HE, XIONGWEI, FR
[72] SCOTT, ROBERT ANTHONY, BE
[72] CADE, DOMINIQUE, FR
[71] WARNER-LAMBERT COMPANY, US
[85] 2000-07-28
[86] 1999-02-24 (PCT/US99/03996)
[87] 1999-09-16 (WO99/46329)
[30] FR (98/02983) 1998-03-11
[30] US (09/221,139) 1998-12-24

[21] **2,318,783**
[13] A1
[51] **Int.Cl. 6B01J 31/12 6C08F 10/00 6C08F 4/02 6B01J 31/02 6B01J 37/02 6B01J 37/06**
[25] EN
[54] **COREACTIVE SUPPORTING MATERIALS FOR HETEROGENIZATION OF CATALYSTS, COCATALYSTS AND LIGANDS**
[54] **MATERIAUX SUPPORTS CO-REACTIFS POUR HETEROGENEISATION DE CATALYSEURS, CO-CATALYSEURS ET LIGANDS**
[72] POETSCH, EIKE, DE
[72] BUCHHOLZ, HERWIG, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[85] 2000-07-24
[86] 1999-01-19 (PCT/EP99/00285)
[87] 1999-07-29 (WO99/37398)
[30] DE (198 02 753.2) 1998-01-26

[21] **2,318,784**
[13] A1
[51] **Int.Cl. 6H05K 3/38**
[25] EN
[54] **PROCESS AND SOLUTION FOR THE PRELIMINARY TREATMENT OF COPPER SURFACES**
[54] **SOLUTION ET PROCEDE DESTINES AU PRETRAITEMENT DE SURFACES DE CUIVRE**
[72] MEYER, HEINRICH, DE
[72] GRIESER, UDO, DE
[71] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2000-07-21
[86] 1999-01-25 (PCT/DE99/00243)
[87] 1999-08-12 (WO99/40764)
[30] DE (198 06 190.0) 1998-02-03
[30] DE (198 30 038.9) 1998-06-26

[21] **2,318,785**
[13] A1
[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **COMPUTERIZED COMMUNICATION SYSTEM FOR MANAGING MULTI-DISCIPLINARY ENGINEERING VIRTUAL COMMUNITY**
[54] **SYSTEME DE COMMUNICATION INFORMATISE, DESTINE A GERER UNE COMMUNAUTE VIRTUELLE D'INGENIEURS PLURIDISCIPLINAIRES**
[72] BUZAGLO, JACQUES, IL
[72] GAVRILOVITCH, AVRAHAM, IL
[72] POLONSKY, EHUD, IL
[71] VENLINE LTD., IL
[85] 2000-07-28
[86] 1998-05-28 (PCT/IL98/00249)
[87] 1999-08-05 (WO99/39291)
[30] US (09/015,309) 1998-01-29

[21] **2,318,786**
[13] A1
[51] **Int.Cl. 6A23G 3/22 6B05C 5/00**
[25] EN
[54] **METHOD AND APPARATUS OF COATING ARTICLES**
[54] **PROCEDE ET APPAREIL D'ENROBAGE D'ARTICLES**
[72] THOMAS, DAVID MICHAEL, GB
[72] SANDERS, NIGEL HUGH, CA
[72] SMITH, ANTHONY GREGORY, GB
[71] CADBURY SCHWEPPE'S PLC, GB
[85] 2000-07-21
[86] 1999-01-18 (PCT/GB99/00158)
[87] 1999-07-29 (WO99/37163)
[30] GB (9801132.3) 1998-01-21

[21] **2,318,787**
[13] A1
[51] **Int.Cl. 7G01N 30/00**
[25] EN
[54] **SILICON MICROLENS CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE MICROLENTILLES EN SILICIUM**
[72] KIM, HO-SEOB, US
[72] CHANG, T.H. PHILLIP, US
[71] ETEC SYSTEMS, INC., US
[85] 2000-07-24
[86] 1999-10-29 (PCT/US99/25510)
[87] 2000-06-02 (WO00/31527)
[30] US (09/195,843) 1998-11-19

Demandes PCT entrant en phase nationale

[21] **2,318,788**
[13] A1

[51] **Int.Cl. 6C07C 29/50 6C07C 45/33**
[25] EN
[54] **DIRECT OXIDATION OF CYCLOALKANES**
[54] **OXYDATION DIRECTE DES CYCLOALCANES**
[72] DRULINER, JOE DOUGLAS, US
[72] HERRON, NORMAN, US
[72] KOURTAKIS, KOSTANTINOS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2000-07-31
[86] 1999-02-09 (PCT/US99/02477)
[87] 1999-08-12 (WO99/40055)
[30] US (60/074,259) 1998-02-10
[30] US (09/245,754) 1999-02-05

[21] **2,318,789**
[13] A1

[51] **Int.Cl. 6G01N 33/50 6C12Q 1/04 6C12Q 1/24 6G01N 1/28 6C12Q 1/28 6G02B 21/34 6G01N 33/543 6G01N 33/574**
[25] EN
[54] **CELLULAR ARRAYS FOR RAPID MOLECULAR PROFILING**
[54] **ARRANGEMENTS CELLULAIRES PERMETTANT UNE DEFINITION DE PROFIL MOLECULAIRE RAPIDE**
[72] KALLIONIEMI, OLLI, US
[72] SAUTER, GUIDO, CH
[72] KONONEN, JUHA, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT, US
[85] 2000-07-25
[86] 1999-02-24 (PCT/US99/04000)
[87] 1999-09-02 (WO99/44062)
[30] US (60/075,979) 1998-02-25
[30] US (60/106,038) 1998-10-28

[21] **2,318,790**
[13] A1

[51] **Int.Cl. 6G02B 5/04 6F21V 5/02**
[25] EN
[54] **OPTICAL FILM**
[54] **COUCHE OPTIQUE**
[72] COBB, SANFORD JR., US
[72] KRETMAN, WADE D., US
[72] NIEZGOCKI, MARVIN J., US
[72] CAMPBELL, ALAN B., US
[72] HOOPMAN, TIMOTHY L., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-24
[86] 1999-01-22 (PCT/US99/01305)
[87] 1999-08-26 (WO99/42861)
[30] US (09/025,183) 1998-02-18

[21] **2,318,791**
[13] A1

[51] **Int.Cl. 6C07D 233/30 6C07D 235/00 6C07D 235/02 6C07D 233/32 6C07D 233/36 6C07D 233/70**
[25] EN
[54] **METHOD FOR PREPARING N-SUBSTITUTED HETEROCYCLIC DERIVATIVES USING A PHASE-TRANSFER CATALYST**
[54] **PROCEDE DE PREPARATION DE DERIVES HETEROCYCLES N-SUBSTITUES AU MOYEN D'UN CATALYSEUR A TRANSFERT DE PHASE**
[72] ANDERSON, NEAL G., US
[72] DESHPANDE, RAJENDRA, US
[72] MONIOT, JEROME L., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-27
[86] 1999-01-20 (PCT/US99/01201)
[87] 1999-08-05 (WO99/38847)
[30] US (60/073,103) 1998-01-30

[21] **2,318,792**
[13] A1

[51] **Int.Cl. 6C01B 13/02**
[25] EN
[54] **FILTER FOR CHEMICAL OXYGEN GENERATORS**
[54] **FILTRE POUR GENERATEURS D'OXYGENE CHIMIQUES**
[72] ZHANG, YUNCHANG, US
[72] KSHIRSAGAR, GIRISH S., US
[72] ELLISON, JOHN E., US
[72] BRUMLEY, MICHAEL J., US
[72] CANNON, JAMES C., US
[71] BE INTELLECTUAL PROPERTY, INC., US
[85] 2000-07-25
[86] 1998-12-18 (PCT/US98/27087)
[87] 1999-08-05 (WO99/38797)
[30] US (09/016,111) 1998-01-30

[21] **2,318,793**
[13] A1

[51] **Int.Cl. 6G01N 21/31 6G01N 21/88**
[25] EN
[54] **METHOD AND APPARATUS TO DETECT THE PRESENCE OF WATER ON A SURFACE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE LA PRESENCE D'EAU SUR UNE SURFACE**
[72] MURRAY, STUART CHARLES, GB
[71] BG INTELLECTUAL PROPERTY LIMITED, GB
[85] 2000-07-27
[86] 1999-01-19 (PCT/GB99/00165)
[87] 1999-08-12 (WO99/40412)
[30] GB (9802473.0) 1998-02-06

[21] **2,318,794**
[13] A1

[51] **Int.Cl. 6H04M 15/00 6H04M 17/00**
[25] EN
[54] **METHOD AND DEVICE FOR CALCULATING CHARGES IN TELECOMMUNICATIONS NETWORKS**
[54] **PROCEDE ET DISPOSITIF POUR LE DECOMPTE DE TAXES DANS DES RESEAUX DE TELECOMMUNICATION**
[72] ERGEZINGER, SIEGFRIED, DE
[71] E-PLUS MOBILFUNK GMBH, DE
[85] 2000-07-25
[86] 1998-01-26 (PCT/EP98/00419)
[87] 1999-07-29 (WO99/38313)

[21] **2,318,795**
[13] A1

[51] **Int.Cl. 6F16B 25/04 6E04H 9/02 6F16B 31/04 6E04B 2/28**
[25] EN
[54] **SCREW WITH ENLARGED HEAD PORTION FOR PLASTER BOARD BRACING SYSTEM**
[54] **VIS POUR VUE D'UNE PORTION DE TETE AGRANDIE, DESTINEE A UN SYSTEME D'ANCRAGE DE PLAQUES DE PLATRE**
[72] STANISH, ANTON JOHN, GB
[71] FLETCHER CHALLENGE LIMITED, NZ
[85] 2000-07-27
[86] 1999-02-09 (PCT/NZ99/00015)
[87] 1999-08-12 (WO99/40329)
[30] NZ (329718) 1998-02-09

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,797 [13] A1</p> <p>[51] Int.Cl. 6B65D 1/16 [25] EN [54] EXPANDED CANS [54] BOITES A ELEMENTS EXPANSES [72] MUNN, BRUCE J., GB [72] NAYAR, SUDESH K., GB [71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US [85] 2000-07-25 [86] 1999-01-20 (PCT/GB99/00195) [87] 1999-08-12 (WO99/39981) [30] GB (9802264.3) 1998-02-04</p>	<p style="text-align: right;">[21] 2,318,800 [13] A1</p> <p>[51] Int.Cl. 6C07C 229/50 6A61K 31/195 6A61K 31/215 [25] EN [54] FLUORINE-CONTAINING AMINO ACID DERIVATIVES [54] DERIVES D'ACIDES AMINES RENFERMANT DU FLUOR [72] TOMISAWA, KAZUYUKI, JP [72] SAKAGAMI, KAZUNARI, JP [72] KUMAGAI, TOSHIHITO, JP [72] NAKAZATO, ATSURO, JP [71] TAISHO PHARMACEUTICAL CO., LTD., JP [85] 2000-07-27 [86] 1999-01-27 (PCT/JP99/00324) [87] 1999-08-25 (WO99/38839) [30] JP (10/15444) 1998-01-28</p>	<p style="text-align: right;">[21] 2,318,803 [13] A1</p> <p>[51] Int.Cl. 7H03M 13/00 [25] EN [54] ENCODER/DECODER WITH SERIAL CONCATENATED STRUCTURE IN COMMUNICATION SYSTEM [54] CODEUR/DECODEUR AVEC STRUCTURE CONCATENEE EN SERIE DANS UN SYSTEME DE COMMUNICATION [72] KIM, MIN-GOO, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-07-25 [86] 1999-12-10 (PCT/KR99/00761) [87] 2000-06-15 (WO00/35099) [30] KR (1998/54130) 1998-12-10</p>
<p style="text-align: right;">[21] 2,318,798 [13] A1</p> <p>[51] Int.Cl. 6A01N 33/18 6A01N 43/26 [25] EN [54] METHOD AND COMPOSITION FOR CONTROLLING MICROBIAL GROWTH USING BROMONITROSTYRENE AND PERACETIC ACID [54] PROCEDES ET COMPOSITIONS LIMITANT LA CROISSANCE DE MICRO-ORGANISMES AU MOYEN DE BROMONITROSTYRENE ET D'ACIDE PERACETIQUE [72] HAMILTON, TIMOTHY J., US [72] POHLMAN, JOHN L., US [71] ANGUS CHEMICAL COMPANY, US [85] 2000-07-25 [86] 1999-01-27 (PCT/US99/01691) [87] 1999-08-12 (WO99/39578) [30] US (60/073,565) 1998-02-03 [30] US (09/057,716) 1998-04-09</p>	<p style="text-align: right;">[21] 2,318,801 [13] A1</p> <p>[51] Int.Cl. 6G07F 17/32 6A63F 3/08 [25] EN [54] GAME SYSTEM, CORRESPONDING METHOD AND RELATED DEVICES [54] SYSTEME LUDIQUE, PROCEDE CORRESPONDANT ET DISPOSITIFS ADAPTES [72] STADELMANN, ANTON NIKLAUS, CH [71] SWISSCOM AG, CH [85] 2000-07-25 [86] 1999-02-17 (PCT/CH99/00077) [87] 1999-08-26 (WO99/42964) [30] CH (402/98) 1998-02-19</p>	<p style="text-align: right;">[21] 2,318,804 [13] A1</p> <p>[51] Int.Cl. 6B64D 15/20 6G08B 19/02 6B23K 26/08 [25] EN [54] AIRCRAFT ICE DETECTION AND DE-ICING USING LASERS [54] DETECTION DU GIVRAGE SUR DES AVIONS ET DEGIVRAGE A L'AIDE DE LASERS [72] NUNNALLY, WILLIAM C., US [71] NUNNALLY, WILLIAM C., US [85] 2000-07-27 [86] 1998-01-29 (PCT/US98/01700) [87] 1999-08-05 (WO99/38774)</p>
<p style="text-align: right;">[21] 2,318,799 [13] A1</p> <p>[51] Int.Cl. 6H01Q 1/36 6H01Q 1/24 [25] EN [54] DUAL BAND ANTENNA FOR RADIO TERMINAL [54] ANTENNE DOUBLE BANDE POUR EQUIPEMENT RADIOELECTRIQUE TERMINAL [72] SEO, HO SOO, KR [72] HA, DONG IN, KR [72] KIM, SEONG JOONG, KR [72] GOUDELEV, ALEXANDRE, KR [72] KRYLOV, KONSTANTIN, KR [71] SAMSUNG ELECTRONICS CO., LTD., KR [85] 2000-07-25 [86] 1999-02-20 (PCT/KR99/00081) [87] 1999-08-26 (WO99/43042) [30] KR (1998/5441) 1998-02-20</p>	<p style="text-align: right;">[21] 2,318,802 [13] A1</p> <p>[51] Int.Cl. 6B65G 5/00 6E21F 17/16 [25] EN [54] METHOD IN OPERATING A CAVERN FOR GAS [54] PROCEDE D'EXPLOITATION D'UNE CAVERNE A GAZ [72] HALL, OLA, SE [71] SYDKRAFT AB, SE [71] GAZ DE FRANCE, FR [85] 2000-07-25 [86] 1999-02-15 (PCT/SE99/00192) [87] 1999-08-19 (WO99/41164) [30] SE (9800423-7) 1998-02-13</p>	<p style="text-align: right;">[21] 2,318,805 [13] A1</p> <p>[51] Int.Cl. 6G01R 27/26 6D21F 1/66 [25] EN [54] FAST CD AND MD CONTROL IN A SHEETMAKING MACHINE [54] CONTROLE RAPIDE DE SENS MACHINE (SM) ET SENS TRAVERS (ST) DANS UNE MACHINE DE TRANSFORMATION EN FEUILLES [72] PRESTON, JOHN, US [72] CHASE, LEE, US [72] GOSS, JOHN D., US [72] WATSON, DAVID, CA [72] HEAVEN, E. MICHAEL, US [72] HAGART-ALEXANDER, CLAUD, CA [71] HONEYWELL-MEASUREX CORPORATION, US [85] 2000-07-27 [86] 1999-01-27 (PCT/US99/00397) [87] 1999-07-29 (WO99/38021) [30] US (09/013,867) 1998-01-27</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,806 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/58 6A61K 38/00 6A61K 39/00 6A61K 51/00 6C07K 2/00 6C07K 4/00 6C07D 401/04 6C07D 401/12 6A61K 39/395 6G01N 33/53 6G01N 33/543 6G01N 33/566</p> <p>[25] EN</p> <p>[54] MULTIBINDING AGENTS THAT MODULATE THE 5-HT TRANSPORTER</p> <p>[54] AGENTS DE LIAISON MULTIPLE, MODULANT LE TRANSPORTEUR DE 5-HT</p> <p>[72] GRIFFIN, JOHN H., US</p> <p>[72] AGGEN, JAMES, US</p> <p>[72] BEATTIE, DAVID T., US</p> <p>[71] ADVANCED MEDICINE, INC., US</p> <p>[85] 2000-07-27</p> <p>[86] 1999-06-07 (PCT/US99/12724)</p> <p>[87] 1999-12-16 (WO99/63932)</p> <p>[30] US (60/088,465) 1998-06-08</p> <p>[30] US (60/093,068) 1998-07-16</p>	<p style="text-align: right;">[21] 2,318,809 [13] A1</p> <p>[51] Int.Cl. 6G03F 7/031</p> <p>[25] EN</p> <p>[54] PHOTOPOLYMERIZATION COMPOSITIONS INCLUDING MALEIMIDES AND PROCESSES FOR USING THE SAME</p> <p>[54] COMPOSITIONS DE PHOTOPOLYMERISATION COMPRENANT DES MALEIMIDES ET PROCEDES D'UTILISATION ASSOCIES</p> <p>[72] HOYLE, CHARLES E., US</p> <p>[72] NAGARAJAN, RAJAMANI, US</p> <p>[72] MILLER, CHRISTOPHER W., US</p> <p>[72] SHAO, LIYING, AU</p> <p>[72] CLARK, SHAN CHRISTOPHER, US</p> <p>[72] JONSSON, E. SONNY, SE</p> <p>[71] UNIVERSITY OF SOUTHERN MISSISSIPPI, US</p> <p>[71] FIRST CHEMICAL CORPORATION, US</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-29 (PCT/US99/01989)</p> <p>[87] 1999-08-05 (WO99/39247)</p> <p>[30] US (60/073,100) 1998-01-30</p>	<p style="text-align: right;">[21] 2,318,812 [13] A1</p> <p>[51] Int.Cl. 6H01H 35/34 6H01H 35/26</p> <p>[25] EN</p> <p>[54] PRESSURE RESPONSIVE SWITCH AND METHOD OF MAKING SAME</p> <p>[54] INTERRUPTEUR REAGISSANT A LA PRESSION ET PROCEDE DE FABRICATION DE CELUI-CI</p> <p>[72] SARKISIAN, GEVORK, US</p> <p>[72] GALPERIN, ANATOLY, US</p> <p>[72] MILLER, NORMAN K., US</p> <p>[72] MILLER, BEARGE, US</p> <p>[72] SARKISSIAN, KAREN, US</p> <p>[71] MILLER EDGE, INC., US</p> <p>[85] 2000-07-27</p> <p>[86] 1998-05-01 (PCT/US98/08967)</p> <p>[87] 1999-07-29 (WO99/38182)</p> <p>[30] US (09/012,993) 1998-01-26</p>
<p style="text-align: right;">[21] 2,318,807 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/56 6C09D 7/00</p> <p>[25] EN</p> <p>[54] METHOD FOR TREATING CIRCULATING WATER FROM AN ENAMELLING LINE</p> <p>[54] PROCEDE DE TRAITEMENT D'EAU DE CIRCULATION PROVENANT D'UNE INSTALLATION DE MISE EN PEINTURE</p> <p>[72] BOHNES, DIRK, DE</p> <p>[72] LINDEMANN, JOHANNES, DE</p> <p>[72] MANDERSCHIED, KARL, DE</p> <p>[71] AWARE CHEMICALS L.L.C., US</p> <p>[85] 2000-07-28</p> <p>[86] 1999-01-20 (PCT/EP99/00350)</p> <p>[87] 1999-08-05 (WO99/38808)</p> <p>[30] AT (A 140/98) 1998-01-28</p>	<p style="text-align: right;">[21] 2,318,810 [13] A1</p> <p>[51] Int.Cl. 6C01B 13/02</p> <p>[25] EN</p> <p>[54] LOW TEMPERATURE SENSITIVITY OXYGEN GENERATING COMPOSITIONS</p> <p>[54] COMPOSITIONS GENERANT DE L'OXYGENE SENSIBLES A BASSE TEMPERATURE</p> <p>[72] CANNON, JAMES C., US</p> <p>[72] ZHANG, YUNCHANG, US</p> <p>[71] BE INTELLECTUAL PROPERTY, INC., US</p> <p>[85] 2000-07-24</p> <p>[86] 1998-12-18 (PCT/US98/27088)</p> <p>[87] 1999-08-05 (WO99/38798)</p> <p>[30] US (09/016,610) 1998-01-30</p>	<p style="text-align: right;">[21] 2,318,814 [13] A1</p> <p>[51] Int.Cl. 6C07D 271/113 6A61K 31/41</p> <p>[25] EN</p> <p>[54] BENZOATE DERIVATIVES OF DIARYL 1,3,4-OXADIAZOLONE</p> <p>[54] DERIVES BENZOATE DE DIARYLE 1,3,4-OXADIAZOLONE</p> <p>[72] HEWAWASAM, PIYASENA, US</p> <p>[72] CHEN, XI, US</p> <p>[72] DING, MIN, US</p> <p>[72] STARRETT, JOHN E., JR., US</p> <p>[71] BRISTOL-MYERS SQUIBB COMPANY, US</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-15 (PCT/US99/00961)</p> <p>[87] 1999-08-05 (WO99/38854)</p> <p>[30] US (60/072,965) 1998-01-29</p> <p>[30] US (60/107,486) 1998-11-06</p>
<p style="text-align: right;">[21] 2,318,808 [13] A1</p> <p>[51] Int.Cl. 6A61L 29/00 6A61L 31/00</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR BIOCOMPATIBLE IMPLANTS</p> <p>[54] COMPOSITIONS ET METHODES POUR IMPLANTS BIOCOMPATIBLES</p> <p>[72] USALA, ANTON-LEWIS, US</p> <p>[71] ENCELLE INC., US</p> <p>[85] 2000-07-27</p> <p>[86] 1999-01-19 (PCT/US99/01051)</p> <p>[87] 1999-07-29 (WO99/37339)</p> <p>[30] US (09/013750) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,815 [13] A1</p> <p>[51] Int.Cl. 6G09G 5/00</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR INTEGRATING MANUAL INPUT</p> <p>[54] PROCEDE ET DISPOSITIF D'INTEGRATION D'ENTREE MANUELLE</p> <p>[72] ELIAS, JOHN G., US</p> <p>[72] WESTERMAN, WAYNE, US</p> <p>[71] ELIAS, JOHN G., US</p> <p>[71] WESTERMAN, WAYNE, US</p> <p>[85] 2000-07-24</p> <p>[86] 1999-01-25 (PCT/US99/01454)</p> <p>[87] 1999-07-29 (WO99/38149)</p> <p>[30] US (60/072,509) 1998-01-26</p> <p>[30] US (09/236,513) 1999-01-25</p>	

PCT Applications Entering the National Phase

[21] **2,318,817**
[13] A1

[51] **Int.Cl. 6C07F 9/09 6C07F 9/12 6A61K 31/675**
[25] EN
[54] **PHOSPHATE DERIVATIVES OF DIARYL 1,3,4-OXADIAZOLONE**
[54] **DERIVES PHOSPHORIQUES DE DIARYL 1,3,4-OXADIAZOLONE**
[72] KING, HURLEY DALTON, US
[72] STARRETT, JOHN E., JR., US
[72] HEWAWASAM, PIYASENA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-27
[86] 1999-01-26 (PCT/US99/01587)
[87] 1999-08-05 (WO99/38873)
[30] US (60/072,926) 1998-01-29

[21] **2,318,818**
[13] A1

[51] **Int.Cl. 6C12P 17/18 6C07D 493/04 6B01D 15/08**
[25] EN
[54] **FERMENTATIVE PREPARATION PROCESS FOR CYTOSTATICS AND CRYSTAL FORMS THEREOF**
[54] **PROCEDE DE PREPARATION PAR FERMENTATION DE CYTOSTATIQUES ET DE FORMES CRISTALLINES**
[72] HOFMANN, HANS, CH
[72] MAHNKE, MARION, DE
[72] MUTZ, MICHAEL, DE
[72] PETERSEN FRANK, DE
[72] KUSTERS, ERNST, DE
[72] SCHUPP, THOMAS, CH
[72] MEMMERT, KLAUS, DE
[71] NOVARTIS AG, CH
[85] 2000-07-24
[86] 1999-02-17 (PCT/EP99/01025)
[87] 1999-08-26 (WO99/42602)
[30] CH (396/98) 1998-02-19
[30] CH (1007/98) 1998-05-05

[21] **2,318,819**
[13] A1

[51] **Int.Cl. 6C12N 5/10 6C12N 5/06**
[25] EN
[54] **EXPANDED AND GENETICALLY MODIFIED POPULATIONS OF HUMAN HEMATOPOIETIC STEM CELLS**
[54] **POPULATIONS MULTIPLIEES ET GENETIQUEMENT MODIFIEES DE CELLULES SOUCHES HEMATOPOIETIQUES HUMAINES**
[72] TUSHINSKI, ROBERT J., US
[72] YOUNG, JUDY CAROL, US
[72] MURRAY, LESLEY JEAN, US
[71] NOVARTIS AG, CH
[85] 2000-07-24
[86] 1999-01-29 (PCT/EP99/00597)
[87] 1999-08-12 (WO99/40180)
[30] US (09/019,428) 1998-02-05
[30] US (60/076,836) 1998-03-04
[30] US (09/237,291) 1999-01-25

[21] **2,318,820**
[13] A1

[51] **Int.Cl. 6E02D 3/00 6E01C 21/00 6B29D 28/00 6D04H 3/14**
[25] EN
[54] **TEXTILE GRATING**
[54] **STRUCTURE RETICULAIRE TEXTILE**
[72] PINTZ, HEIKO, DE
[71] HUESKER SYNTHETIC GMBH & CO., DE
[85] 2000-07-27
[86] 1999-01-08 (PCT/EP99/00067)
[87] 1999-08-05 (WO99/39055)
[30] DE (198 03 168.8) 1998-01-28

[21] **2,318,821**
[13] A1

[51] **Int.Cl. 6A61L 15/42 6D04H 13/00 6A61F 13/02 6D04H 1/56**
[25] EN
[54] **BREATHABLE BACKING FOR AN ADHESIVE ARTICLE**
[54] **RENFORT IMPER-RESPIRANT POUR ARTICLE ADHESIF**
[72] JOSEPH, EUGENE G., US
[72] STICKELS, STEVEN C., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 2000-07-24
[86] 1998-06-15 (PCT/US98/12415)
[87] 1999-08-19 (WO99/40952)
[30] US (09/022,303) 1998-02-11

[21] **2,318,822**
[13] A1

[51] **Int.Cl. 7E02F 9/28**
[25] EN
[54] **REPLACEABLE WEAR MEMBER**
[54] **PIECE D'USURE REMPLACABLE**
[72] STICKLING, CHRISTOPHER J., US
[71] CATERPILLAR INC., US
[85] 2000-07-24
[86] 1999-12-09 (PCT/US99/29341)
[87] 2000-06-22 (WO00/36232)
[30] US (09/212791) 1998-12-16

[21] **2,318,823**
[13] A1

[51] **Int.Cl. 6B01D 11/04 6C01B 9/02 6C01G 49/10**
[25] EN
[54] **SOLVENT EXTRACTION OF FERRIC CHLORIDE**
[54] **EXTRACTION DU CHLORURE FERRIQUE AVEC UN SOLVANT**
[72] WADHAWAN, SATISH C., US
[71] WADHAWAN, SATISH C., US
[85] 2000-07-27
[86] 1999-02-25 (PCT/US99/04141)
[87] 1999-09-02 (WO99/43408)
[30] US (60/075,936) 1998-02-25

[21] **2,318,824**
[13] A1

[51] **Int.Cl. 6B65H 37/00**
[25] EN
[54] **DEVICE FOR TRANSFERRING A FILM FROM A CARRIER BAND ONTO A SUBSTRATE**
[54] **APPAREIL POUR TRANSFERER UN FILM D'UNE BANDE SUPPORT SUR UN SUBSTRAT**
[72] KELDERS, JOHANNES HUBERTUS JOZEF MARIA, NL
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2000-07-27
[86] 1999-01-16 (PCT/EP99/00241)
[87] 1999-07-29 (WO99/37569)
[30] NL (1008130) 1998-01-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,825 [13] A1</p> <p>[51] Int.Cl. 6B67B 7/20 [25] EN [54] FLUID DISPENSING SYSTEM WITH COLLAPSIBLE CONTAINER [54] SYSTEME DE DISTRIBUTION DE LIQUIDE A CONTENEUR REPLIABLE [72] NICOLLE, KENNETH, CA [71] NICOLLE, KENNETH, CA [85] 2000-07-24 [86] 1999-01-25 (PCT/CA99/00037) [87] 1999-07-29 (WO99/37575) [30] US (09/012,212) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,828 [13] A1</p> <p>[51] Int.Cl. 6C08F 287/00 6C08F 297/02 6C08F 283/06 [25] EN [54] NOVEL SURFACTANT COPOLYMERS BASED ON METHYLIDENE MALONATE [54] NOUVEAUX COPOLYMERES TENSIOACTIFS A BASE DE METHYLIDENE MALONATE [72] ROQUES-CARMES, CLAUDE, FR [72] BRU-MAGNIEZ, NICOLE, FR [72] COUVREUR, PATRICK, FR [72] BRETON, PASCAL, FR [72] RIESS, GERARD, FR [72] LARRAS, VIRGINIE, FR [71] VIRSOL, FR [85] 2000-06-27 [86] 1999-01-29 (PCT/FR99/00185) [87] 1999-08-05 (WO99/38898) [30] FR (98/01001) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,831 [13] A1</p> <p>[51] Int.Cl. 6B21C 3/14 [25] EN [54] METHOD AND DEVICE FOR THE DEFORMATION BY HYDRODYNAMIC DRAWING OF MULTI-LAYER COMPOSITE WIRE BY MEANS OF LUBRICANT-SUPPLIED MULTIPLE DRAWING MACHINES [54] PROCEDE ET DISPOSITIF POUR LE FACONNAGE PAR TREFILAGE HYDRODYNAMIQUE DE FIL COMPOSITE STRATIFIE AU MOYEN DE BANCS DE TREFILAGE MULTIPLE ALIMENTES EN LUBRIFIANT [72] MULLER, VOLKER, DE [72] SOMMER, HANS, DE [71] C.M.T.M. DR. MULLER VERFAHRENSTECHNIK GMBH, DE [85] 2000-07-28 [86] 1999-02-02 (PCT/EP99/00680) [87] 1999-08-05 (WO99/38625) [30] DE (198 04 016.4) 1998-02-02 [30] DE (198 10 342.5) 1998-03-10</p>
<p style="text-align: right;">[21] 2,318,826 [13] A1</p> <p>[51] Int.Cl. 6C02F 3/06 6C02F 7/00 [25] EN [54] WATER TREATMENT PROCESS [54] PROCEDE DE TRAITEMENT DE L'EAU [72] HAUSIN, VOLKER A., US [71] TVT US CORPORATION, US [85] 2000-07-27 [86] 1999-01-29 (PCT/US99/02131) [87] 1999-08-05 (WO99/38810) [30] US (09/016722) 1998-01-31</p>	<p style="text-align: right;">[21] 2,318,829 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] ENCAPSULATED INTRALUMINAL STENT-GRAFT AND METHODS OF MAKING SAME [54] STENT-GREFFON INTRALUMINAL ENCAPSULE ET PROCEDE DE FABRICATION ASSOCIE [72] MCCREA, BRENDAN J., US [72] EDWIN, TARUN J., US [72] BANAS, CHRISTOPHER E., US [71] IMPRA, INC., US [85] 2000-07-27 [86] 1998-05-04 (PCT/US98/08994) [87] 1999-08-05 (WO99/38455) [30] WO (PCT/US98/02361) 1998-02-02</p>	<p style="text-align: right;">[21] 2,318,832 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/00 6H04M 19/00 [25] EN [54] METHOD FOR ADJUSTING CURRENT LEVELS, WHICH HAVE BEEN CORRUPTED BY DISTURBANCE VARIABLES, IN A SUBSCRIBER LINE CIRCUIT [54] PROCEDE POUR COMPENSER DES VALEURS DE COURANT D'UN GROUPE D'ABONNES, FAUSSEES PAR DES VALEURS D'INFLUENCE [72] KRIMMER, ROLAND, DE [72] DOLLINGER, RUDOLF, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-07-24 [86] 1999-01-13 (PCT/DE99/00066) [87] 1999-07-29 (WO99/38308) [30] DE (198 02 826.1) 1998-01-26</p>
<p style="text-align: right;">[21] 2,318,827 [13] A1</p> <p>[51] Int.Cl. 6B62B 1/14 [25] EN [54] HAND TROLLEY FOR HIGH MASS LOADS [54] CHARIOT DE MANUTENTION POUR LE TRANSPORT DE CHARGES A MASSE ELEVEE [72] MACAULEY, DOUGLAS IAN, AU [71] MACAULEY, DOUGLAS IAN, AU [71] MACAULEY, JENNIFER ANN, AU [85] 2000-07-27 [86] 1999-01-27 (PCT/AU99/00052) [87] 1999-07-29 (WO99/37521) [30] AU (PP 1501) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,830 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/41 6C07D 271/113 [25] EN [54] DERIVATIVES OF 1,3,4-OXADIAZOLONE [54] DERIVES BENZOATE DE 1,3,4-OXADIAZOLONE [72] HEWAWASAM, PIYASENA, US [72] DING, MIN, US [72] STARRETT, JOHN E., JR., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-07-27 [86] 1999-01-15 (PCT/US99/00910) [87] 1999-08-05 (WO99/38510) [30] US (60/072,966) 1998-01-29 [30] US (60/102,274) 1998-09-29</p>	<p style="text-align: right;">[21] 2,318,833 [13] A1</p> <p>[51] Int.Cl. 6H04M 3/00 6H04M 19/00 [25] EN [54] METHOD FOR ADJUSTING CURRENT LEVELS, WHICH HAVE BEEN CORRUPTED BY DISTURBANCE VARIABLES, IN A SUBSCRIBER LINE CIRCUIT [54] PROCEDE POUR COMPENSER DES VALEURS DE COURANT D'UN GROUPE D'ABONNES, FAUSSEES PAR DES VALEURS D'INFLUENCE [72] KRIMMER, ROLAND, DE [72] DOLLINGER, RUDOLF, DE [71] SIEMENS AKTIENGESELLSCHAFT, DE [85] 2000-07-24 [86] 1999-01-13 (PCT/DE99/00066) [87] 1999-07-29 (WO99/38308) [30] DE (198 02 826.1) 1998-01-26</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,833 [13] A1</p> <p>[51] Int.Cl. 6A61K 35/78 6A61K 45/06 6A61K 31/43 6A61K 31/545 [25] EN [54] THE USE OF COMBINATIONS OF ACTIVE AGENTS CONSISTING OF ANTIMICROBIALY ACTIVE SUBSTANCES AND PLANT EXTRACTS CONTAINING TERPENE IN VETERINARY MEDICINE [54] UTILISATION EN MEDECINE VETERINAIRE, DE COMBINAISONS DE PRINCIPES ACTIFS A BASE DE SUBSTANCES A ACTION ANTIMICROBIENNE ET D'EXTRAITS DE PLANTES CONTENANT DU TERPENE [72] SCHLEICHER, WERNER, DE [72] SALAMON, ERNST, DE [71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE [85] 2000-07-24 [86] 1998-02-02 (PCT/EP98/00542) [87] 1999-08-05 (WO99/38521)</p>	<p style="text-align: right;">[21] 2,318,835 [13] A1</p> <p>[51] Int.Cl. 6H01M 6/22 6H01M 10/40 [25] EN [54] METHOD FOR PRODUCING MEMBRANE OF GEL COMPOSITE ELECTROLYTE [54] PROCEDE PERMETTANT DE PRODUIRE UNE MEMBRANE D'ELECTROLYTE COMPOSITE EN GEL [72] YAMAMOTO, TETSU, JP [72] MURATA, MAKOTO, JP [71] AXIVA GMBH, DE [85] 2000-07-24 [86] 1999-02-24 (PCT/JP99/00834) [87] 1999-09-02 (WO99/44247) [30] JP (10/43059) 1998-02-25</p>	<p style="text-align: right;">[21] 2,318,838 [13] A1</p> <p>[51] Int.Cl. 6B23D 63/16 [25] EN [54] SAW CHAIN SHARPENER ADAPTED TO BE MOUNTED ON A CHAIN SAW [54] AIGUISEUR DE CHAINES DE SCIES A CHAINE [72] HENSLEY, KENNETH M., US [71] CHAIN MASTERS, INC., US [85] 2000-07-28 [86] 1999-01-29 (PCT/US99/01476) [87] 1999-08-05 (WO99/38638) [30] US (09/016,325) 1998-01-30</p>
<p style="text-align: right;">[21] 2,318,834 [13] A1</p> <p>[51] Int.Cl. 6A61B 1/267 [25] EN [54] COPA METHOD FOR FIBEROPTIC ENDOTRACHEAL INTUBATION [54] PROCEDE UTILISANT UNE CANULE OROPHARYNGIENNE A BALLONNET ET DESTINE A L'INTUBATION TRACHEALE DE FIBRES OPTIQUES [72] GREENBERG, ROBERT S., US [71] JOHNS HOPKINS UNIVERSITY, US [85] 2000-07-28 [86] 1999-01-26 (PCT/US99/00394) [87] 1999-08-05 (WO99/38432) [30] US (09/015,219) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,836 [13] A1</p> <p>[51] Int.Cl. 6C07D 295/12 6C07D 403/06 6C07D 207/08 6C07D 295/08 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 211/24 6A61K 31/395 [25] EN [54] HISTAMINE H3 RECEPTOR LIGANDS [54] LIGANDS DE RECEPTEURS D'HISTAMINE H3 [72] BUCK, ILDIKO MARIA, GB [72] KALINDJIAN, SARKIS BARRET, GB [72] SHANKLEY, NIGEL PAUL, GB [72] HARPER, ELAINE ANNE, GB [72] WATT, GILLIAN FAIRFULL, GB [72] LINNEY, IAN DUNCAN, GB [71] JAMES BLACK FOUNDATION LIMITED, GB [85] 2000-07-28 [86] 1999-02-15 (PCT/GB99/00464) [87] 1999-08-26 (WO99/42458) [30] GB (9803536.3) 1998-02-19</p>	<p style="text-align: right;">[21] 2,318,839 [13] A1</p> <p>[51] Int.Cl. 6B01J 2/14 6B29B 9/08 [25] EN [54] GRANULATOR [54] JEU DE COMBINAISON MATHEMATIQUE [72] KEY, EDWARD JOHN, NZ [71] CROP CARE AUSTRALASIA PTY. LTD., AU [85] 2000-07-21 [86] 1999-01-22 (PCT/AU99/00045) [87] 1999-07-29 (WO99/37393) [30] AU (PP 1483) 1998-01-23</p>
	<p style="text-align: right;">[21] 2,318,837 [13] A1</p> <p>[51] Int.Cl. 6B60F 3/00 6B63H 21/175 [25] EN [54] AMPHIBIOUS CARAVAN [54] CARAVANE AMPHIBIE [72] DOLHAY, BALAZS, HU [71] DOLHAY, BALAZS, HU [85] 2000-07-21 [86] 1999-01-25 (PCT/HU99/00006) [87] 1999-07-29 (WO99/37493) [30] HU (P 98 00140) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,840 [13] A1</p> <p>[51] Int.Cl. 6H04M 11/06 6H04Q 3/00 6H04L 12/24 [25] EN [54] METHOD FOR DIGITAL DATA TRANSMISSION WITH A VARIABLE BANDWIDTH [54] PROCEDE DE TRANSMISSION NUMERIQUE DE DONNEES A LARGEUR DE BANDE VARIABLE [72] SCHIERBLING, CLAUDIA, DE [72] WERNER, THOMAS, DE [71] SIEMENS AKTIENGESSELLSCHAFT, DE [85] 2000-07-24 [86] 1999-01-22 (PCT/DE99/00159) [87] 1999-07-29 (WO99/38289) [30] DE (198 02 600.5) 1998-01-23</p>

Demandes PCT entrant en phase nationale

[21] **2,318,841**
[13] A1

[51] **Int.Cl. 6B62J 6/10 6B60Q 1/32**
[25] EN
[54] **ELECTRICITY GENERATION FOR PEDALLED VEHICLES**
[54] **GENERATION D'ELECTRICITE POUR VEHICULES MUS PAR DES PEDALES**
[72] HICKS, RICHARD BANFIELD, GB
[71] PEDALITE LIMITED, GB
[85] 2000-07-21
[86] 1999-02-02 (PCT/GB99/00347)
[87] 1999-08-05 (WO99/38758)
[30] GB (9802026.6) 1998-02-02

[21] **2,318,842**
[13] A1

[51] **Int.Cl. 6C07D 401/06 6C07D 401/12 6C07D 401/14 6C07D 405/14 6A61K 31/47**
[25] EN
[54] **QUINOLINE DERIVATIVES AS ANTIBACTERIALS**
[54] **DERIVES DE QUINOLINE UTILISES COMME ANTIBACTERIENS**
[72] MASTERS, PHILIP JOHN, GB
[72] PEARSON, NEIL DAVID, GB
[72] HATTON, IAN KEITH, GB
[72] GWYNN, MICHAEL NORMAN, US
[72] WARRACK, JULIE DOROTHY, GB
[72] COATES, WILLIAM JOHN, GB
[72] SLOCOMBE, BRIAN, GB
[72] RAHMAN, SHAHZAD SHAROOQ, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 2000-07-24
[86] 1999-01-21 (PCT/EP99/00333)
[87] 1999-07-29 (WO99/37635)
[30] GB (9801630.6) 1998-01-26
[30] GB (9821072.7) 1998-09-29

[21] **2,318,843**
[13] A1

[51] **Int.Cl. 7B41J 2/415**
[25] EN
[54] **PRINT CARTRIDGE RF RETURN CURRENT CONTROL**
[54] **COMMANDE DU COURANT RF DE RETOUR DANS UNE CARTOUCHE D'IMPRESSION**
[72] POLLUTRO, DENNIS C., US
[72] CHRISTY, ORRIN, US
[71] MOORE U.S.A., INC., US
[85] 2000-07-25
[86] 1999-12-09 (PCT/US99/29018)
[87] 2000-06-15 (WO00/34048)
[30] US (09/209,497) 1998-12-11

[21] **2,318,844**
[13] A1

[51] **Int.Cl. 6H04N 5/445 6H04N 7/14 6H04N 5/50**
[25] EN
[54] **HOME ENTERTAINMENT SYSTEM AND METHOD OF ITS OPERATION**
[54] **SYSTEME DE LOISIRS DOMESTIQUES ET PROCEDE DE FONCTIONNEMENT**
[72] WARD, THOMAS EDWARD III, US
[72] YUEN, HENRY C., US
[72] SCHOAFF, CHRISTOPHER P., US
[72] SHALKEY, ERIC, US
[71] INDEX SYSTEMS, INC., VG
[85] 2000-07-21
[86] 1999-01-23 (PCT/US99/01425)
[87] 1999-07-29 (WO99/38321)
[30] US (60/072,396) 1998-01-23

[21] **2,318,846**
[13] A1

[51] **Int.Cl. 6B65D 53/00 6B32B 27/00 6B29D 22/00**
[25] EN
[54] **HIGH BARRIER CLOSURE LINER FOR CARBONATED BEVERAGE CONTAINERS AND THE LIKE**
[54] **DOUBLURE DE FERMETURE A HAUTE BARRIERE POUR RECIPIENTS DE BOISSON GAZEUSE ET AUTRES**
[72] MCKENNA, RICHARD, US
[72] BURNS, BRUCE, US
[72] FINKELSTEIN, HARVEY, US
[72] VERDEL, ANATOLY, US
[72] FLORES, VICTOR, US
[71] TRI-SEAL HOLDINGS, INC., US
[85] 2000-07-21
[86] 1999-01-26 (PCT/US99/00396)
[87] 1999-07-29 (WO99/37554)
[30] US (09/013,918) 1998-01-27

[21] **2,318,847**
[13] A1

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **INFORMATION PLATFORM**
[54] **PLATE-FORME DE DONNEES**
[72] LAHHAM, MUWAFFAQ M., US
[72] AINSBURY, ROBERT D., US
[72] SHOTTON, FREDERICK R., US
[72] LUDIN, STEPHEN L., US
[72] PUTTERMAN, DANIEL S., US
[72] TEJADA, WILFREDO M., US
[72] AL HUSSEIN, HUSSEIN K., US
[72] HINNANT, MICHAEL C., US
[71] EOEXCHANGE, INC., US
[85] 2000-07-28
[86] 1999-01-28 (PCT/US99/02127)
[87] 1999-08-05 (WO99/39286)
[30] US (09/016,758) 1998-01-30

[21] **2,318,848**
[13] A1

[51] **Int.Cl. 6C07H 19/167 6A61K 31/70**
[25] EN
[54] **5'-DEOXYCYTIDINE DERIVATIVES**
[54] **DERIVES DE 5'-DEOXYCYTIDINE**
[72] SUDA, HITOMI, JP
[72] KOHCHI, YASUNORI, JP
[72] ISHITSUKA, HIDEO, JP
[72] ISHIKAWA, TOHRU, JP
[72] SHIMMA, NOBUO, JP
[72] OIKAWA, NOBUHIRO, JP
[72] HATTORI, KAZUO, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2000-07-19
[86] 1999-02-03 (PCT/EP99/00710)
[87] 1999-08-12 (WO99/40099)
[30] EP (98102080.3) 1998-02-06
[30] EP (98108321.5) 1998-05-07

[21] **2,318,849**
[13] A1

[51] **Int.Cl. 6G06F 13/00 6G06F 19/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ATTRIBUTE-BASED ADDRESSING OF MESSAGES IN A NETWORKED SYSTEM**
[54] **PROCEDE ET APPAREIL D'ADRESSAGE DE MESSAGES ORIENTE ATTRIBUT DANS UN SYSTEME RESEAUTE**
[72] HOFMANN, WILLIAM D., US
[72] HURLEY, PAUL E., US
[71] AVEO, INC., US
[85] 2000-07-28
[86] 1999-01-26 (PCT/US99/01582)
[87] 1999-08-05 (WO99/39271)
[30] US (09/017114) 1998-01-31

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,850 [13] A1</p> <p>[51] Int.Cl. 7H01J 5/54 7H01K 1/46 [25] EN [54] ELECTRIC LAMP FOR A VEHICLE HEADLIGHT [54] LAMPE ELECTRIQUE POUR UN PHARE DE VEHICULE [72] HELBIG, PETER, DE [71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE [85] 2000-07-21 [86] 1999-11-26 (PCT/DE99/03762) [87] 2000-06-08 (WO00/33343) [30] DE (198 55 403.6) 1998-12-01</p>	<p style="text-align: right;">[21] 2,318,854 [13] A1</p> <p>[51] Int.Cl. 6A63C 1/26 [25] EN [54] INLINE WHEELED SKATE WITH ADJUSTABLE BOOT [54] PATIN A ROUES ALIGNEES A CHAUSSURE REGLABLE [72] PRATT, MICHAEL K., US [71] SENECA SPORTS, INC., US [85] 2000-07-21 [86] 1999-02-02 (PCT/US99/02252) [87] 1999-08-05 (WO99/38582) [30] US (09/017,420) 1998-02-02</p>	<p style="text-align: right;">[21] 2,318,859 [13] A1</p> <p>[51] Int.Cl. 6A23G 9/02 6A23G 9/20 [25] EN [54] WATER ICE PRODUCT AND PROCESS OF MANUFACTURE [54] PRODUIT DE GLACE HYDRIQUE ET SON PROCEDE DE FABRICATION [72] SAWANT, VIJAY ARJUN, GB [72] DANIEL, ADRIAN MATTHEW, GB [72] BARNES, DOUGLAS JAMES, GB [71] UNILEVER PLC, GB [85] 2000-07-28 [86] 1999-01-14 (PCT/EP99/00298) [87] 1999-08-05 (WO99/38386) [30] GB (9801966.4) 1998-01-29</p>
<p style="text-align: right;">[21] 2,318,852 [13] A1</p> <p>[51] Int.Cl. 6G06F 9/44 6G06F 15/16 [25] EN [54] INFORMATION COLLECTING AGENTS AND RULES [54] MODULES ET REGLES DE COLLECTE DE DONNEES [72] HOFMANN, WILLIAM D., US [72] HURLEY, PAUL E., US [71] AVEO, INC., US [85] 2000-07-28 [86] 1999-01-27 (PCT/US99/01792) [87] 1999-08-05 (WO99/39263) [30] US (09/017,112) 1998-01-31</p>	<p style="text-align: right;">[21] 2,318,856 [13] A1</p> <p>[51] Int.Cl. 7E04C 2/54 [25] EN [54] FIBERGLASS PARTITION AND METHOD OF MAKING SAME [54] SEPARATION EN FIBRE DE VERRE ET SON PROCEDE DE FABRICATION [72] VASSALLO, PAUL, US [72] CATENA, FRANK, US [71] VASSALLO PRECAST MANUFACTURING CORP., US [85] 2000-07-28 [86] 1999-12-07 (PCT/US99/29061) [87] 2000-06-15 (WO00/34598) [30] US (09/207,074) 1998-12-07</p>	<p style="text-align: right;">[21] 2,318,860 [13] A1</p> <p>[51] Int.Cl. 6F01N 3/00 [25] EN [54] REGENERATION OF CATALYST/ ABSORBER [54] REGENERATION DE CATALYSEUR/ABSORBEUR [72] GUTH, EUGENE D., US [72] CAMPBELL, LARRY E., US [72] WAGNER, GREGORY J., US [71] GOAL LINE ENVIRONMENTAL TECHNOLOGIES LLC, US [85] 2000-07-26 [86] 1999-02-04 (PCT/US99/02506) [87] 1999-08-12 (WO99/40299) [30] US (09/018,720) 1998-02-04</p>
<p style="text-align: right;">[21] 2,318,853 [13] A1</p> <p>[51] Int.Cl. 6E21B 7/06 [25] EN [54] DOWNHOLE MOTOR ASSEMBLY [54] ENSEMBLE MOTEUR DE FOND DE PUIITS [72] DOWNIE, ANDREW, GB [71] NEYRFOR-WEIR LIMITED, GB [85] 2000-07-26 [86] 1999-01-20 (PCT/GB99/00196) [87] 1999-08-05 (WO99/39074) [30] GB (9801644.7) 1998-01-28</p>	<p style="text-align: right;">[21] 2,318,858 [13] A1</p> <p>[51] Int.Cl. 6F25B 17/08 [25] EN [54] HEAT TRANSFER DEVICE [54] DISPOSITIF DE TRANSFERT DE CHALEUR [72] RIFFAT, SAFFA BASHIR, GB [71] THE UNIVERSITY OF NOTTINGHAM, GB [85] 2000-07-21 [86] 1999-01-25 (PCT/GB99/00255) [87] 1999-07-29 (WO99/37958) [30] GB (9801440.0) 1998-01-24 [30] GB (9810026.6) 1998-05-12</p>	<p style="text-align: right;">[21] 2,318,862 [13] A1</p> <p>[51] Int.Cl. 6H05K 3/38 [25] EN [54] PROCESS FOR THE PRELIMINARY TREATMENT OF COPPER SURFACES [54] PROCEDE DESTINE AU PRETRAITEMENT DE SURFACES DE CUIVRE [72] GRIESER, UDO, DE [72] HAUF, UWE, US [72] MEYER, HEINRICH, DE [71] ATOTECH DEUTSCHLAND GMBH, DE [85] 2000-07-21 [86] 1999-01-25 (PCT/DE99/00244) [87] 1999-08-12 (WO99/40765) [30] DE (198 06 190.0) 1998-02-03 [30] DE (198 30 037.9) 1998-06-26</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,863 [13] A1</p> <p>[51] Int.Cl. 6B65B 11/02 [25] EN [54] APPARATUS AND METHOD FOR WRAPPING A LOAD SUPPORTED ON RETRACTABLE STANDS [54] APPAREIL ET PROCEDE D'EMBALLAGE D'UNE CHARGE SUPPORTEE SUR DES PIEDS RETRACTABLES [72] HART, GARY, US [72] MCKENNA, JAMES, US [71] HERR-VOSS CORPORATION, US [85] 2000-07-28 [86] 1999-01-21 (PCT/US99/01407) [87] 1999-08-05 (WO99/38775) [30] US (09/015,470) 1998-01-29</p>	<p style="text-align: right;">[21] 2,318,866 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/707 6H04J 13/00 6H04B 7/26 [25] EN [54] SYSTEM FOR DISCRETE DATA TRANSMISSION WITH NOISE-LIKE, BROADBAND SIGNALS [54] SYSTEME DE TRANSMISSION DE DONNEES DISCRETES AVEC DES SIGNAUX DE BANDE LARGE A CARACTERE DE BRUIT [72] MILLER, FRANKLIN S., US [72] SOKOLOV, ALEXANDER G., RU [72] ARKHIPKIN, VLADIMIR J., RU [72] MESHKOVSKY, KONSTANTIN A., RU [71] BSD BROADBAND N.V., RU [85] 2000-07-21 [86] 1999-01-13 (PCT/US99/00146) [87] 1999-07-29 (WO99/38271) [30] US (09/012,350) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,869 [13] A1</p> <p>[51] Int.Cl. 6C07K 14/41 6A23G 9/02 [25] EN [54] ANTIFREEZE PROTEIN [54] PRODUIT ALIMENTAIRE CONGELE [72] SIDEBOTTOM, CHRISTOPHER MICHAEL, GB [72] SMALLWOOD, MARGARET FELICIA, GB [72] BYASS, LOUISE JANE, CA [71] UNILEVER PLC, GB [85] 2000-07-21 [86] 1998-12-23 (PCT/EP98/08554) [87] 1999-07-29 (WO99/37673) [30] GB (9801420.2) 1998-01-22</p>
<p style="text-align: right;">[21] 2,318,865 [13] A1</p> <p>[51] Int.Cl. 7A61L 27/56 7A61F 2/28 [25] EN [54] RESORBABLE, MACRO-POROUS, NON-COLLAPSING AND FLEXIBLE MEMBRANE BARRIER FOR SKELETAL REPAIR AND REGENERATION [54] BARRIERE DE MEMBRANE SUSCEPTIBLE DE SE RESORBER, MACROPOREUSE, NE PRESENTANT PAS DE RISQUE D'AFFAISSEMENT ET SOUPLE DESTINE A LA REPARATION ET A LA REGENERATION DU SQUELETTE [72] LEMPERLE, STEFAN M., US [72] CALHOUN, CHRISTOPHER J., US [71] MARCOPORE, INC., US [85] 2000-07-21 [86] 1999-01-22 (PCT/US99/01403) [87] 1999-07-29 (WO99/37240) [30] US (60/072,401) 1998-01-23 [30] US (60/075,204) 1998-02-18 [30] US (60/096,069) 1998-08-11</p>	<p style="text-align: right;">[21] 2,318,867 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/50 6H04N 5/445 [25] EN [54] PICTURE-IN-GUIDE GENERATOR [54] GENERATEUR D'IMAGE INSEREE DANS UN GUIDE [72] TANG, HIN K., US [72] YUEN, HENRY C., US [72] O'CONNOR, DAN, US [71] INDEX SYSTEMS, INC., VG [85] 2000-07-26 [86] 1999-01-26 (PCT/US99/01906) [87] 1999-07-29 (WO99/38322) [30] US (60/072,428) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,871 [13] A1</p> <p>[51] Int.Cl. 6B29C 47/10 6B29C 45/10 6B29C 47/58 [25] EN [54] APPARATUS AND METHOD FOR PRODUCING POLYMERIC FILM [54] APPAREIL ET PROCEDE DE PRODUCTION D'UN FILM DE POLYMERE [72] HATFIELD, ERIC, US [71] FLEXTECH PACKAGING, LTD., US [85] 2000-07-26 [86] 1999-01-26 (PCT/US99/01528) [87] 1999-08-12 (WO99/39894) [30] US (09/018,482) 1998-02-04</p>
<p style="text-align: right;">[21] 2,318,868 [13] A1</p> <p>[51] Int.Cl. 7C04B 28/14 7C09K 17/10 [25] EN [54] CHEMICAL AGENT FOR IMPROVING THE ENGINEERING PROPERTIES OF SOIL [54] AGENT CHIMIQUE AMELIORANT LES PROPRIETES GEOTHECHNIQUES DES SOLS [72] COHEN, JOSY, ZA [71] ROAD BUILDING INTERNATIONAL (BARBADOS) LIMITED, BB [85] 2000-07-19 [86] 1999-04-15 (PCT/ZA99/00015) [87] 1999-10-21 (WO99/52837) [30] ZA (98/3162) 1998-04-15 [30] ZA (98/11687) 1998-12-21</p>	<p style="text-align: right;">[21] 2,318,872 [13] A1</p> <p>[51] Int.Cl. 6B42B 5/00 6B42C 7/00 6B42C 9/00 6B42C 13/00 6B42D 1/00 [25] EN [54] APPARATUS FOR AND METHOD OF BINDING A BOOK [54] APPAREIL ET PROCEDE DE RELIURE DE LIVRE [72] MARSH, JEFFREY D., US [71] MARSH, JEFFREY D., US [85] 2000-07-26 [86] 1999-01-06 (PCT/US99/00265) [87] 1999-08-05 (WO99/38707) [30] US (09/016,156) 1998-01-30</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,318,873 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/36 [25] EN [54] METHOD FOR THE PRODUCTION OF A SANDWICH PANEL AND CORE MATERIAL THEREFOR [54] PROCEDE DE PRODUCTION D'UN PANNEAU SANDWICH ET MATIERE D'AME UTILE A CET EFFET [72] HOLTSLAG, DIRK JAN, NL [72] KRABBen, HENRICUS JOHANNES MARIA, NL [71] HONICEL NEDERLAND B.V., NL [85] 2000-07-21 [86] 1999-01-22 (PCT/NL99/00040) [87] 1999-07-29 (WO99/37871) [30] NL (1008118) 1998-01-23</p>	<p style="text-align: right;">[21] 2,318,875 [13] A1</p> <p>[51] Int.Cl. 6B25B 7/22 [25] EN [54] MULTI-PURPOSE HAND TOOL INCLUDING IMPLEMENT POSITION LOCKING AND RELEASE MECHANISM [54] OUTIL A MAIN POLYVALENT, COMPRENANT UN MECANISME DE BLOCAGE EN POSITION ET DE DEGAGEMENT D'OUTIL [72] SEBER, BRETT P., US [72] RUBIN, GREGORY F., US [71] SEBERTECH, L.L.C., US [85] 2000-07-26 [86] 1999-01-25 (PCT/US99/01565) [87] 1999-07-29 (WO99/37446) [30] US (09/013,695) 1998-01-26</p>	<p style="text-align: right;">[21] 2,318,878 [13] A1</p> <p>[51] Int.Cl. 6F28F 13/08 6D21C 9/00 6D21C 9/10 [25] EN [54] METHOD AND APPARATUS FOR TREATING MATERIAL HAVING POOR THERMAL CONDUCTIVITY [54] PROCEDE ET APPAREIL DE TRAITEMENT DE MATERIAUX A FAIBLE CONDUCTIBILITE THERMIQUE [72] PELTONEN, KARI, FI [72] HENRICSON, KAJ, FI [71] ANDRITZ-AHLSTROM OY, FI [85] 2000-07-26 [86] 1999-01-28 (PCT/FI99/00054) [87] 1999-08-05 (WO99/39146) [30] FI (980217) 1998-01-30</p>
<p style="text-align: right;">[21] 2,318,874 [13] A1</p> <p>[51] Int.Cl. 6C07C 215/80 6C07C 213/02 6C07C 213/10 6B01J 23/42 6B01J 23/44 6B01J 23/64 [25] EN [54] PROCESS FOR PRODUCING 4,6-DIAMINORESORCINOL OR ITS SALTS [54] PROCEDE POUR PRODUIRE DU 4,6-DIAMINORESORCINOL OU SES SELS [72] HASHIBA, ISAO, JP [72] SUZUKI, HIDEO, JP [72] AKIMOTO, KAZUHIKO, JP [72] SHIRATORI, MOTOHITO, JP [72] TOKUNAGA, KENICHI, JP [71] NISSAN CHEMICAL INDUSTRIES, LTD., JP [85] 2000-07-26 [86] 1999-01-25 (PCT/JP99/00268) [87] 1999-07-29 (WO99/37601) [30] JP (10-13684) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,876 [13] A1</p> <p>[51] Int.Cl. 6H01C 7/12 [25] EN [54] LIGHTNING PROTECTION DEVICE FOR WIRED EQUIPMENT [54] DISPOSITIF PARAFoudre POUR EQUIPEMENT CABLE [72] ROTEM, OMRY, IL [71] ROTEM, OMRY, IL [85] 2000-07-28 [86] 1999-01-28 (PCT/IL99/00054) [87] 1999-08-05 (WO99/39419) [30] IL (123087) 1998-01-28</p>	<p style="text-align: right;">[21] 2,318,881 [13] A1</p> <p>[51] Int.Cl. 6B01L 3/00 6C12M 1/00 6B01L 3/02 6C12M 1/34 6C12M 1/40 [25] EN [54] VIRTUAL WELLS FOR USE IN HIGH THROUGHPUT SCREENING ASSAYS [54] PUITS VIRTUELS DESTINES A ETRE UTILISES DANS DES CRIBLAGES A HAUT RENDEMENT [72] GARYANTES, TINA, US [71] MERCK & CO., INC., US [85] 2000-07-26 [86] 1999-02-03 (PCT/US99/02300) [87] 1999-08-12 (WO99/39829) [30] US (60/073,697) 1998-02-04 [30] US (60/087,721) 1998-06-02</p>
	<p style="text-align: right;">[21] 2,318,877 [13] A1</p> <p>[51] Int.Cl. 6H04H 1/00 [25] EN [54] TAP ANTENNA UNIT [54] ANTENNE DE DERIVATION [72] DARBEE, PAUL V., US [72] THOMPSON, JOHN R., US [72] HANAFEE, MICHAEL, US [71] EVOLVE PRODUCTS, INC., US [85] 2000-07-21 [86] 1999-01-19 (PCT/US99/01101) [87] 1999-07-29 (WO99/38282) [30] US (09/010,093) 1998-01-21</p>	<p style="text-align: right;">[21] 2,318,882 [13] A1</p> <p>[51] Int.Cl. 6A01M 1/14 [25] EN [54] DEVICE FOR LURING AND CATCHING INSECTS [54] PROCEDE POUR ATTIRER ET CAPTURER DES INSECTES [72] ROREGER, MICHAEL, DE [72] KLOCZKO, MALGORZATA, DE [71] LTS LOHMANN THERAPIE-SYSTEME AG, DE [85] 2000-07-21 [86] 1999-01-07 (PCT/EP99/00053) [87] 1999-07-29 (WO99/37146) [30] DE (198 02 750.8) 1998-01-26</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,884 [13] A1</p> <p>[51] Int.Cl. 7A47C 27/00 [25] EN [54] UNITARY SLIPCOVER WITH STRAIGHT FRONT SKIRT [54] HOUSSE UNITAIRE AVEC JUPE AVANT DROITE [72] WHITE, CECIL A., US [72] SHANER, SUSAN, US [71] SURE-FIT, INC., US [85] 2000-07-26 [86] 1999-12-07 (PCT/US99/28991) [87] 2000-06-15 (WO00/33704) [30] US (09/206,572) 1998-12-07</p>	<p style="text-align: right;">[21] 2,318,889 [13] A1</p> <p>[51] Int.Cl. 6C07D 273/04 6C07D 273/00 6C07D 307/00 6C07D 311/00 6C07D 413/04 6C07D 498/04 6C07D 253/06 6C07D 285/16 6A01N 57/24 6A01N 47/38 6C07F 9/6533 [25] EN [54] INSECTICIDAL DIHYDRO-OXADIAZINES, -THIADIAZINES AND -TRIAZINES [54] DIHYDRO-OXADIAZINES, -THIADIAZINES ET -TRIAZINES INSECTICIDES [72] DEKEYSER, MARK ACHIEL, CA [72] MISHRA, ANUPAMA, CA [72] PARK, SHELDON BERNARD, CA [72] MCDONALD, PAUL THOMAS, US [71] UNIROYAL CHEMICAL COMPANY, INC., US [71] UNIROYAL CHEMICAL CO./UNIROYAL CHEMICAL CIE., CA [85] 2000-07-25 [86] 1999-01-22 (PCT/US99/01245) [87] 1999-08-19 (WO99/41245) [30] US (09/022,616) 1998-02-12 [30] US (09/228,349) 1999-01-11</p>	<p style="text-align: right;">[21] 2,318,893 [13] A1</p> <p>[51] Int.Cl. 6C25C 3/06 [25] EN [54] DRAINED CATHODE ALUMINIUM ELECTROWINNING CELL WITH IMPROVED ALUMINA DISTRIBUTION [54] CELLULES D'EXTRACTION ELECTROLYTIQUE D'ALUMINIUM A CATHODE DRAINEE PRESENTANT UNE DISTRIBUTION AMELIOREE D'ALUMINE [72] DE NORA, VITTORIO, BS [72] DURUZ, JEAN-JACQUES, CH [71] MOLTECH INVENT S.A., LU [85] 2000-07-25 [86] 1999-02-09 (PCT/IB99/00222) [87] 1999-08-19 (WO99/41429) [30] AT (PCT/IB98/00161) 1998-02-11</p>
<p style="text-align: right;">[21] 2,318,885 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/60 [25] EN [54] SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MONITORING AND CONTROLLING MAIL PROCESSING DEVICES [54] SYSTEMES, PROCEDES ET PROGICIELS POUR LA SURVEILLANCE ET LA COMMANDE DE DISPOSITIFS DE TRAITEMENT DU COURRIER [72] NARDIN, RICHARD C., US [72] STERLING, WILLIAM A., US [72] GERTNER, PATRICIA A., US [71] BELL & HOWELL MAIL PROCESSING SYSTEMS COMPANY, US [85] 2000-07-26 [86] 1999-01-27 (PCT/US99/01699) [87] 1999-08-05 (WO99/39292) [30] US (09/016,715) 1998-01-30 [30] US (09/079,620) 1998-05-15</p>	<p style="text-align: right;">[21] 2,318,892 [13] A1</p> <p>[51] Int.Cl. 6G01N 21/64 [25] EN [54] SIGNAL ENHANCEMENT FOR FLUORESCENCE MICROSCOPY [54] REHAUSSEMENT DE SIGNAL DESTINE A UNE MICROSCOPIE PAR FLUORESCENCE [72] WOKOSKIN, DAVID L., US [72] WHITE, JOHN G., US [71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US [85] 2000-07-26 [86] 1999-01-25 (PCT/US99/01508) [87] 1999-07-29 (WO99/37999) [30] US (60/072,771) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,896 [13] A1</p> <p>[51] Int.Cl. 6A01N 47/34 6A61K 31/17 [25] EN [54] FUNGICIDE COMPOSITION COMPRISING A BENZOYLPHENYLUREA [54] COMPOSITION FONGICIDE COMPRENANT BENZOYLPHENYL UREE [72] BEN-ZIONY, YAIR, IL [72] ARZI, BOAZ, US [71] NOVARTIS AG, CH [85] 2000-07-25 [86] 1999-01-26 (PCT/IL99/00048) [87] 1999-09-10 (WO99/44425) [30] IL (123517) 1998-03-02 [30] IL (124128) 1998-04-16</p>
<p style="text-align: right;">[21] 2,318,886 [13] A1</p> <p>[51] Int.Cl. 6H01S 3/00 6G02B 6/26 [25] EN [54] OPTICAL AMPLIFIER WITH WIDE FLAT GAIN DYNAMIC RANGE [54] AMPLIFICATEUR OPTIQUE A SPECTRE DYNAMIQUE LARGE ET PLAT [72] YADLOWSKY, MICHAEL J., US [71] CORNING INCORPORATED, US [85] 2000-07-25 [86] 1999-02-09 (PCT/US99/02637) [87] 1999-10-07 (WO99/50937) [30] US (60/080,128) 1998-03-31</p>	<p style="text-align: right;">[21] 2,318,899 [13] A1</p> <p>[51] Int.Cl. 6B67B 7/00 [25] EN [54] DISPENSING STRUCTURE WITH VALVE AND BARRIER PENETRATOR [54] STRUCTURE DE DISTRIBUTION AVEC SOUPEPE ET DISPOSITIF DE PENETRATION DE PROTECTION [72] ELLIOTT, JOHN, US [71] SEAQUIST CLOSURES FOREIGN, INC., US [85] 2000-07-25 [86] 1999-03-19 (PCT/US99/06058) [87] 1999-09-23 (WO99/47450) [30] US (09/045,274) 1998-03-20</p>	

PCT Applications Entering the National Phase

[21] **2,318,903**
[13] A1
[51] **Int.Cl. 6B64D 11/00 6B64D 47/08 6H04N 7/18**
[25] EN
[54] **IN FLIGHT CAMERA SYSTEM WITH ELECTRONIC FIELD OF VIEW SWITCHING**
[54] **SYSTEME DE CAMERA DE PRISES DE VUE EN VOL A COMMUTATION DE CHAMP DE VISION ELECTRONIQUE**
[72] BATES, GEORGE W., US
[72] HENDERSON, THOMAS D., US
[71] SEXTANT IN-FLIGHT SYSTEMS, LLC, US
[85] 2000-07-25
[86] 1998-12-18 (PCT/US98/27086)
[87] 1999-07-29 (WO99/37539)
[30] US (09/013,645) 1998-01-26

[21] **2,318,905**
[13] A1
[51] **Int.Cl. 6G02B 6/34**
[25] EN
[54] **TUNABLE OPTICAL FIBER BRAGG AND LONG PERIOD GRATING**
[54] **RESEAU DE BRAGG SYNTONISABLE A PERIODE LONGUE ET A FIBRE OPTIQUE**
[72] CHOWDHURY, DIPAKBIN Q., US
[72] SPARKS, KEVIN B., US
[71] CORNING INCORPORATED, US
[85] 2000-07-25
[86] 1999-03-16 (PCT/US99/05570)
[87] 1999-10-07 (WO99/50699)
[30] US (60/079,873) 1998-03-30

[21] **2,318,906**
[13] A1
[51] **Int.Cl. 6B65H 57/04**
[25] EN
[54] **FIBER ENTRY WHIP REDUCTION APPARATUS AND METHOD THEREFOR**
[54] **APPAREIL DE REDUCTION DES VIBRATIONS LORS DE L'INTRODUCTION DES FIBRES**
[72] ROBERTS, KENNETH W., US
[72] CHANG, CHESTER H., US
[72] WATSON, JOHNNIE E., US
[71] CORNING INCORPORATED, US
[85] 2000-07-25
[86] 1999-04-07 (PCT/US99/07675)
[87] 1999-11-04 (WO99/55612)
[30] US (60/083,045) 1998-04-24

[21] **2,318,907**
[13] A1
[51] **Int.Cl. 6A61N 1/38**
[25] EN
[54] **SYSTEM FOR INDUCING TACHYCARDIA UTILIZING NEAR FIELD T-WAVE SENSING**
[54] **SYSTEME INDUCTEUR DE TACHYCARDIE RECORANT A LA DETECTION DE L'ONDE T DE CHAMP PROCHE**
[72] THOMPSON, DAVID L., US
[72] WESTENDORP, HENDRIKUS A., NL
[72] BEGEMANN, MALCOLM J.S., NL
[72] DEN DULK, KAREL, NL
[72] LEERSSEN, HENNY M., NL
[72] ZEULEMAKER, VOLKERT A., NL
[71] VITATRON MEDICAL, B.V., NL
[85] 2000-07-20
[86] 1999-01-26 (PCT/EP99/00519)
[87] 1999-07-29 (WO99/37362)
[30] US (09/014,178) 1998-01-27
[30] US (09/014,378) 1998-01-27

[21] **2,318,908**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6H04L 29/06**
[25] EN
[54] **CONTENT ADDRESSABLE INFORMATION ENCAPSULATION, REPRESENTATION, AND TRANSFER**
[54] **ENCAPSULAGE, REPRESENTATION, ET TRANSFERT PAR LE CONTENU**
[72] CARPENTIER, PAUL R., BE
[72] VAN RIEL, JAN F., BE
[72] TEUGELS, TOM, BE
[71] FILEPOOL N.V., BE
[85] 2000-07-20
[86] 1999-01-23 (PCT/IB99/00096)
[87] 1999-07-29 (WO99/38093)
[30] US (60/072,316) 1999-01-23

[21] **2,318,909**
[13] A1
[51] **Int.Cl. 6G06F 17/30 6H04L 29/06**
[25] EN
[54] **ACCESS TO CONTENT ADDRESSABLE DATA OVER A NETWORK**
[54] **ACCES A DES DONNEES ADRESSABLES PAR LE CONTENU SUR UN RESEAU**
[72] CARPENTIER, PAUL R., BE
[72] VAN RIEL, JAN F., BE
[72] TEUGELS, TOM, BE
[71] FILEPOOL N.V., BE
[85] 2000-07-20
[86] 1999-01-23 (PCT/IB99/00101)
[87] 1999-07-29 (WO99/38092)
[30] US (60/072,316) 1999-01-23

[21] **2,318,912**
[13] A1
[51] **Int.Cl. 6F21V 9/04 6G02B 27/00 6G02B 5/02 6G02B 5/08 6G02B 5/128 6G02B 5/22 6G02B 5/30 6G03B 21/56 6G03B 21/60**
[25] EN
[54] **A LIGHT TRANSMITTING AND DISPERSING FILTER HAVING LOW REFLECTANCE**
[54] **FILTRE PERMEABLE A LA LUMIERE ET DE DISPERSION DE LUMIERE A FAIBLE REFLECTANCE**
[72] VANCE, DENNIS W., US
[72] DILORETO, JOHN R., US
[71] JENMAR VISUAL SYSTEMS, US
[85] 2000-07-20
[86] 1998-12-23 (PCT/US98/27477)
[87] 1999-07-29 (WO99/37949)
[30] US (09/012,474) 1998-01-23

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,318,913 [13] A1</p> <p>[51] Int.Cl. 6A23K 1/16 6A23K 1/18 [25] EN [54] METHODS FOR THE ENRICHMENT OF LIVE FEED WITH NUTRIENTS ESSENTIAL FOR FISH LARVAE [54] PROCEDES POUR ENRICHIR UNE NOURRITURE VIVANTE CONTENANT DES ELEMENTS NUTRITIFS ESSENTIELS POUR DES LARVES DE POISSON [72] OZKIZILCIK, SUREYYA, TR [72] PLACE, ALLEN R., US [71] UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, US [85] 2000-07-20 [86] 1999-01-21 (PCT/US99/01374) [87] 1999-07-29 (WO99/37166) [30] US (09/010,485) 1998-01-21</p>	<p style="text-align: right;">[21] 2,318,916 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/10 6H04N 7/16 [25] EN [54] UNIVERSAL SIGNAL DISTRIBUTION SYSTEM [54] SYSTEME UNIVERSEL DE DIFFUSION DE SIGNAUX [72] POLO FILISAN, ANDREA, IT [71] FRACARRO RADIOINDUSTRIE S.P.A., IT [85] 2000-07-20 [86] 1999-01-18 (PCT/IB99/00046) [87] 1999-07-22 (WO99/37092) [30] IT (TO98A000049) 1998-01-20 [30] IT (TO98U000184) 1998-10-08 [30] IT (TO98A000967) 1998-11-17 [30] IT (TO98A001109) 1998-12-30</p>	<p style="text-align: right;">[21] 2,318,919 [13] A1</p> <p>[51] Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 7/00 6C12N 15/10 6C12N 15/90 [25] EN [54] BACTERIOPHAGE VECTORS GENERATED BY BACTERIOPHAGE/ PLASMID RECOMBINATION [54] VECTEURS DE BACTERIOPHAGES GENERES PAR LA RECOMBINAISON BACTERIOPHAGE/ PLASMIDE [72] RANCOURT, DERRICK E., CA [72] TSUZUKI, TERUHISA, JP [71] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA [85] 2000-07-25 [86] 1999-02-03 (PCT/CA99/00091) [87] 1999-08-12 (WO99/40212) [30] US (60/073,528) 1998-02-03</p>
<p style="text-align: right;">[21] 2,318,914 [13] A1</p> <p>[51] Int.Cl. 6H04B 1/06 [25] EN [54] INTELLIGENT RADIO [54] RADIO INTELLIGENTE [72] QURESHEY, WASI, US [72] QURESHEY, SAFI, US [71] QURESHEY, WASI, US [71] QURESHEY, SAFI, US [85] 2000-07-21 [86] 1999-01-19 (PCT/US99/01001) [87] 1999-07-29 (WO99/38266) [30] US (60/072,127) 1998-01-22 [30] US (09/096,703) 1998-06-12</p>	<p style="text-align: right;">[21] 2,318,917 [13] A1</p> <p>[51] Int.Cl. 6A01F 12/46 6A01D 41/00 [25] EN [54] ARTICULATED COMBINE [54] MOISSONNEUSE-BATTEUSE ARTICULEE [72] DILLON, BEN N., US [71] DILLON, BEN N., US [85] 2000-07-25 [86] 1999-03-15 (PCT/US99/05704) [87] 1999-09-23 (WO99/46972) [30] US (09/040,985) 1998-03-18</p>	<p style="text-align: right;">[21] 2,318,920 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] PHARMACEUTICAL USES OF OPTICALLY PURE (-)-BUPROPION [54] UTILISATIONS PHARMACEUTIQUES DE (-)-BUPROPION OPTIQUEMENT PUR [72] YOUNG, JAMES W., US [71] SEPRACOR INC., US [85] 2000-07-25 [86] 1999-01-28 (PCT/US99/01954) [87] 1999-08-05 (WO99/38504) [30] US (60/072,931) 1998-01-29</p>
<p style="text-align: right;">[21] 2,318,915 [13] A1</p> <p>[51] Int.Cl. 6B66F 3/00 [25] EN [54] TRACTOR HYDRAULIC GRABBING TOOL [54] GRAPPIN HYDRAULIQUE POUR TRACTEUR [72] LYDDON, JOHN, US [71] LYDDON, JOHN, US [85] 2000-07-25 [86] 1999-01-25 (PCT/US99/01553) [87] 1999-07-29 (WO99/37573) [30] US (09/013,744) 1998-01-27</p>	<p style="text-align: right;">[21] 2,318,918 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/10 6H04N 7/16 [25] EN [54] UNIVERSAL SIGNAL DISTRIBUTION SYSTEM [54] SYSTEME UNIVERSEL DE DISTRIBUTION DE SIGNAUX [72] POLO FILISAN, ANDREA, IT [71] FRACARRO RADIOINDUSTRIE S.P.A., IT [85] 2000-07-20 [86] 1999-01-18 (PCT/IB99/00063) [87] 1999-07-22 (WO99/37093) [30] IT (TO98A000049) 1998-01-20 [30] IT (TO98U000184) 1998-10-08 [30] IT (TO98A000967) 1998-11-17 [30] IT (TO98A001109) 1998-12-30</p>	<p style="text-align: right;">[21] 2,318,921 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/135 [25] EN [54] PHARMACOLOGICAL USES OF OPTICALLY PURE (+)-BUPROPION [54] USAGES PHARMACOLOGIQUES DE (+)-BUPROPION OPTIQUEMENT PUR [72] MCCULLOUGH, JOHN R., US [72] RUBIN, PAUL D., US [71] SEPRACOR INC., US [85] 2000-07-25 [86] 1999-01-28 (PCT/US99/01953) [87] 1999-08-05 (WO99/38503) [30] US (60/072,933) 1998-01-29</p>

PCT Applications Entering the National Phase

[21] **2,318,922**
[13] A1

[51] **Int.Cl. 6H04R 25/02**
[25] EN
[54] **PERITYMPANIC HEARING INSTRUMENT**
[54] **APPAREIL AUDITIF PERITYMPANIQUE**
[72] SJURSEN, WALTER PAUL, US
[72] MARGICIN, JOHN MICHAEL, US
[72] MAHONEY, DEREK DWAYNE, US
[71] SARNOFF CORPORATION, US
[85] 2000-07-25
[86] 1999-01-13 (PCT/US99/00150)
[87] 1999-08-05 (WO99/39548)
[30] US (60/073,288) 1998-01-31
[30] US (09/105,729) 1998-06-26

[21] **2,318,925**
[13] A1

[51] **Int.Cl. 6A01N 63/04**
[25] EN
[54] **GRASS TREATMENT**
[54] **TRAITEMENT DE GAZON**
[72] GANGE, ALAN CHRISTOPHER, GB
[71] THE MICROBIO GROUP LIMITED, GB
[85] 2000-07-21
[86] 1999-01-19 (PCT/GB99/00167)
[87] 1999-07-29 (WO99/37156)
[30] GB (9801370.9) 1998-01-22

[21] **2,318,928**
[13] A1

[51] **Int.Cl. 6C07F 7/18 6B01D 53/00 6C08G 77/04**
[25] EN
[54] **SILICA GEL INCORPORATING POLYAZACYCLOALKANE STRUCTURAL UNITS**
[54] **GEL DE SILICE INCORPORANT DES MOTIFS POLYAZACYCLOALCANES**
[72] REYE, CATHERINE, FR
[72] BRANDES, STEPHANE, FR
[72] CHUIT, CLAUDE, FR
[72] LAGRANGE, GILLES, FR
[72] DUBOIS, GERARD, FR
[72] DENAT, FRANCK, FR
[72] MEHDI, AHMAD, FR
[72] ROUX-FOUILLET, BRUNO, FR
[72] GUILARD, ROGER, FR
[72] CORRIU, ROBERT, FR
[71] L' AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
[85] 2000-07-21
[86] 1999-01-25 (PCT/FR99/00142)
[87] 1999-07-29 (WO99/37656)
[30] FR (98/00785) 1998-01-26

[21] **2,318,946**
[13] A1

[51] **Int.Cl. 6C07D 211/42 6C07D 405/04 6C07D 211/72 6C07D 211/74**
[25] EN
[54] **METHOD FOR PRODUCING (-)CIS-3-HYDROXY-1-METHYL-4-(2,4,6-TRIMETHOXYPHENYL)-PIPERIDINE**
[54] **PROCEDE DE PRODUCTION DE (-)CIS-3-HYDROXY-1-METHYL-4-(2,4,6-TRIMETOXYPHENYL)-PIPERIDINE**
[72] MICHALOWSKY, JURGEN, DE
[72] BREIPOHL, GERHARD, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[85] 2000-07-21
[86] 1998-12-18 (PCT/EP98/08327)
[87] 1999-07-29 (WO99/37615)
[30] DE (198 02 449.5) 1998-01-23

[21] **2,318,947**
[13] A1

[51] **Int.Cl. 6A61K 7/06 6A61K 7/50**
[25] EN
[54] **HIGH ALKALINE HAIR COMPOSITIONS FOR INCREASED FULLNESS AND BODY**
[54] **COMPOSITIONS CAPILLAIRES FORTEMENT ALCALINES POUR CONFERER PLUS DE CORPS ET DE VOLUME AUX CHEVEUX**
[72] WALLACE, PAUL S., US
[72] ROUSSO, PETER J., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2000-07-21
[86] 1999-02-03 (PCT/US99/02275)
[87] 1999-09-10 (WO99/44568)
[30] US (09/035,397) 1998-03-05

[21] **2,318,948**
[13] A1

[51] **Int.Cl. 6G01N 21/64**
[25] EN
[54] **OPTICAL SENSORS WITH REFLECTIVE MATERIALS AND METHODS FOR PRODUCING SUCH OPTICAL SENSORS**
[54] **CAPTEURS OPTIQUES COMPORTANT DES MATERIAUX REFLECHISSANTS ET PROCEDES DE FABRICATION DE CES CAPTEURS**
[72] BARNARD, STEVEN M., US
[72] COLLINS, THOMAS C., US
[72] SULLIVAN, KEVIN J., US
[72] MUNKHOLM, CHRISTIANE, US
[72] SLOVACEK, RUDOLF E., US
[72] CUDMORE, SUSAN L., US
[72] MASON, RICHARD W., US
[71] BAYER CORPORATION, US
[85] 2000-07-21
[86] 1999-01-18 (PCT/IB99/00047)
[87] 1999-07-29 (WO99/37997)
[30] US (09/009,917) 1998-01-21

Demandes PCT entrant en phase nationale

[21] **2,318,949**
[13] A1

[51] **Int.Cl. 6E04B 1/76 6E04B 1/78**
[25] EN
[54] **PATTERNED BONDING OF ENCAPSULATION MATERIAL TO AN INSULATION ASSEMBLY**
[54] **COLLAGE EN MOTIFS D'UNE MATIERE D'ENCAPSULATION SUR UN ENSEMBLE D'ISOLATION**
[72] QI, WEIGANG, US
[72] PATEL, BHARAT D., US
[72] SCHMITT, STEVEN G., US
[72] THOMAS-DUTIEL, REBECCA L., US
[72] HEFFELFINGER, MICHAEL T., US
[71] OWENS CORNING, US
[85] 2000-07-07
[86] 1999-01-29 (PCT/US99/01995)
[87] 1999-08-05 (WO99/39058)
[30] US (09/016,857) 1998-01-30

[21] **2,318,950**
[13] A1

[51] **Int.Cl. 6G01N 21/64 6G01N 31/22**
[25] EN
[54] **OXYGEN SENSING MEMBRANES AND METHODS OF MAKING SAME**
[54] **MEMBRANES DE DETECTION D'OXYGENE ET PROCEDES DE FABRICATION**
[72] SLOVACEK, RUDOLF E., US
[72] BERGER, JOSEPH, CH
[72] COLLINS, THOMAS C., US
[71] BAYER CORPORATION, US
[71] NOVARTIS AG, CH
[85] 2000-07-21
[86] 1999-01-18 (PCT/IB99/00049)
[87] 1999-07-29 (WO99/37998)
[30] US (09/010,161) 1998-01-21

[21] **2,318,951**
[13] A1

[51] **Int.Cl. 6B65G 1/06**
[25] EN
[54] **RACK FOR STORING ITEMS**
[54] **ETAGERE DE STOCKAGE D'ARTICLES**
[72] VAN RIJN, NICOLAAS JOHANNES PETRUS, NL
[71] VAN RIJN, NICOLAAS JOHANNES PETRUS, NL
[85] 2000-07-07
[86] 1999-01-04 (PCT/NL99/00001)
[87] 1999-07-15 (WO99/35061)
[30] NL (1008004) 1998-01-09

[21] **2,318,952**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 237/00 6C07D 249/00 6A61K 31/41 6A61K 31/50**
[25] EN
[54] **TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE TRIAZOLO-PYRIDAZINE UTILES COMME LIGANDS DES RECEPTEURS GABA**
[72] MADIN, ANDREW, GB
[72] HARRISON, TIMOTHY, GB
[72] TEALL, MARTIN RICHARD, GB
[71] MERCK SHARP & DOHME LIMITED, GB
[85] 2000-07-07
[86] 1999-01-13 (PCT/GB99/00108)
[87] 1999-07-29 (WO99/37648)
[30] GB (9801234.7) 1998-01-21

[21] **2,318,953**
[13] A1

[51] **Int.Cl. 6B60R 1/12**
[25] EN
[54] **SINGLE PIVOT MIRROR ASSEMBLY WITH SECURITY LIGHT**
[54] **ENSEMBLE RETROVISEUR A PIVOT UNIQUE MUNI D'UN ECLAIRAGE DE SECURITE**
[72] BODDY, IAN, US
[72] JANOWICZ, JEFFREY, US
[72] BRINCHEK, ROBERT, US
[71] MAGNA MIRROR SYSTEMS INC., US
[85] 2000-07-21
[86] 1999-01-22 (PCT/US99/01224)
[87] 1999-07-29 (WO99/37504)
[30] US (60/072,152) 1998-01-22

[21] **2,318,954**
[13] A1

[51] **Int.Cl. 6B29C 44/30 6B32B 5/20 6B29C 44/32**
[25] EN
[54] **LAMINATED PHENOLIC RESIN FOAMED BOARD AND ITS MANUFACTURING METHOD**
[54] **PLAQUE STRATIFIEE DE MOUSSE DE RESINE PHENOLIQUE ET SON PROCEDE DE FABRICATION**
[72] KIPP, WILLIAM GEORGE, CA
[72] WATANABE, TAKAYASU, JP
[71] OWENS CORNING, US
[85] 2000-07-07
[86] 1999-02-05 (PCT/US99/02444)
[87] 1999-08-12 (WO99/39891)
[30] JP (10/24130) 1998-02-05

[21] **2,318,955**
[13] A1

[51] **Int.Cl. 6E21B 33/16**
[25] EN
[54] **ANTI-ROTATIONAL CEMENTING APPARATUS**
[54] **APPAREIL DE CIMENTATION ANTIROTATION**
[72] COONE, MALCOLM G., US
[71] DAVIS-LYNCH, INC., US
[85] 2000-07-21
[86] 1998-05-01 (PCT/US98/09069)
[87] 1998-11-12 (WO98/50674)
[30] US (08/850,528) 1997-05-02

[21] **2,318,956**
[13] A1

[51] **Int.Cl. 6A47B 88/00**
[25] EN
[54] **DRAWER SLIDE BEARING RETAINER AND GUIDE BLOCK**
[54] **DISPOSITIF DE RETENUE DE ROULEMENT DE GLISSIERE A TIROIR ET BLOC DE GUIDAGE**
[72] PARVIN, JACKIE D., US
[71] ACCURIDE INTERNATIONAL, INC., US
[85] 2000-07-07
[86] 1999-11-12 (PCT/US99/26794)
[87] 2000-05-18 (WO00/27251)
[30] US (09/190,708) 1998-11-12

[21] **2,318,957**
[13] A1

[51] **Int.Cl. 6C07D 401/12 6C07D 471/04 6C07D 215/06 6C07D 487/06**
[25] EN
[54] **ANTAGONISTS OF GONADOTROPIN RELEASING HORMONE**
[54] **ANTAGONISTES DE L'HORMONE DE LIBERATION DE LA GONADOTROPHINE**
[72] YOUNG, JONATHAN R., US
[72] FISHER, MICHAEL H., US
[72] WALSH, THOMAS F., US
[72] GOULET, MARK T., US
[71] MERCK & CO., INC., US
[85] 2000-07-21
[86] 1999-02-10 (PCT/US99/02918)
[87] 1999-08-19 (WO99/41252)
[30] US (60/074,411) 1998-02-11
[30] GB (9805717.7) 1998-03-17

PCT Applications Entering the National Phase

[21] **2,318,958**
[13] A1

[51] **Int.Cl. 6G03F 7/26 6G03C 5/18 6G03F 7/30**
[25] EN
[54] **DEVELOPER SOLVENT FOR PHOTOPOLYMER PRINTING PLATES AND METHOD**
[54] **SOLUTION DE REVELATEUR DESTINEE AUX CLICHES D'IMPRESSION PHOTOPOLYMERES ET PROCEDE CORRESPONDANT**
[72] EKLUND, RICHARD W., US
[71] NUPRO TECHNOLOGIES, INC., US
[85] 2000-07-07
[86] 1999-01-05 (PCT/US99/00077)
[87] 1999-07-15 (WO99/35538)
[30] US (09/004,914) 1998-01-09
[30] US (09/224,994) 1999-01-04

[21] **2,318,959**
[13] A1

[51] **Int.Cl. 6A61K 31/435 6C12Q 1/00 6G01N 30/02 6C07D 221/28**
[25] EN
[54] **EPIMORPHIAN COMPOUND AND ITS USE**
[54] **COMPOSE D'EPIMORPHINE ET UTILISATION DE CE DERNIER**
[72] CHRISTIANS, UWE, US
[72] KAEVER, VOLKHARD W., DE
[71] AVMAX, INC., US
[85] 2000-07-25
[86] 1999-02-19 (PCT/US99/03753)
[87] 1999-08-26 (WO99/42105)
[30] US (60/075,469) 1998-02-20

[21] **2,318,960**
[13] A1

[51] **Int.Cl. 6A61K 31/135**
[25] EN
[54] **PHARMACEUTICAL USES OF OPTICALLY PURE (+)-BUPROPION**
[54] **UTILISATIONS PHARMACEUTIQUES DE (+)-BUPROPION OPTIQUEMENT PUR**
[72] YOUNG, JAMES W., US
[71] SEPRACOR INC., US
[85] 2000-07-25
[86] 1999-01-28 (PCT/US99/01952)
[87] 1999-08-05 (WO99/38502)
[30] US (60/072,955) 1998-01-29

[21] **2,318,961**
[13] A1

[51] **Int.Cl. 6E02F 5/10**
[25] EN
[54] **STEERABLE UNDERWATER FLOW WITH MOVABLE BODY MEMBER**
[54] **CHARRUE SOUS-MARINE ORIENTABLE A ELEMENT DE CORPS MOBILE**
[72] ROWLEY, STEVEN R., US
[71] COFLEXIP, S.A., FR
[85] 2000-07-25
[86] 1999-03-15 (PCT/IB99/00421)
[87] 1999-11-04 (WO99/55972)
[30] US (09/069,612) 1998-04-29

[21] **2,318,962**
[13] A1

[51] **Int.Cl. 6A61F 7/12**
[25] EN
[54] **COOLING DEVICE**
[54] **DISPOSITIF DE REFROIDISSEMENT**
[72] RYPAAS, GRO-JOHANNE, NO
[72] RYPAAS, STEIN, NO
[71] RYPAAS, GRO-JOHANNE, NO
[71] RYPAAS, STEIN, NO
[85] 2000-07-07
[86] 1999-01-14 (PCT/NO99/00012)
[87] 1999-07-22 (WO99/36012)
[30] NO (19980205) 1998-01-16

[21] **2,318,963**
[13] A1

[51] **Int.Cl. 6H04L 29/06 6H04N 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR MEDIA DATA TRANSMISSION**
[54] **PROCEDE ET EQUIPEMENT DE TRANSMISSION DE DONNEES MEDIA**
[72] SINGER, DAVID W., US
[72] PERIYANNAN, ALAGU, US
[72] GONG, KEVIN L., US
[72] GEAGAN, JAY, US
[72] JONES, ANNE, US
[71] APPLE COMPUTER, INC., US
[85] 2000-07-07
[86] 1999-01-13 (PCT/US99/00954)
[87] 1999-07-22 (WO99/37057)
[30] US (60/071,566) 1998-01-15
[30] US (09/140,173) 1998-08-25

[21] **2,318,964**
[13] A1

[51] **Int.Cl. 6B65G 17/06 6B65G 39/20 6B65G 21/22 6B65G 17/38**
[25] EN
[54] **CONVEYOR DEVICE**
[54] **DISPOSITIF DE MANUTENTION**
[72] WILLEMS, ERIC ARNOLDUS WILHELMUS ADRIANA, NL
[71] FLEX INDUSTRIES R.V., NL
[85] 2000-07-10
[86] 1999-01-12 (PCT/NL99/00016)
[87] 1999-07-15 (WO99/35063)
[30] NL (1008010) 1998-01-12

[21] **2,319,041**
[13] A1

[51] **Int.Cl. 6B24B 47/14**
[25] EN
[54] **GRINDER PRESSING DEVICE**
[54] **MEULEUSE-PRESSEUSE**
[72] AMANO, YUJI, JP
[72] HAYAKAWA, YASUHIRO, JP
[71] NITTA CORPORATION, JP
[71] HAYAKAWA, YASUHIRO, JP
[85] 2000-07-20
[86] 1999-01-21 (PCT/JP99/00198)
[87] 1999-07-29 (WO99/37442)
[30] JP (10-10487) 1998-01-22
[30] JP (10-268085) 1998-09-22

[21] **2,319,042**
[13] A1

[51] **Int.Cl. 6C01F 11/18 6C09C 1/02**
[25] EN
[54] **PROCESS FOR PREPARING AND MODIFYING SYNTHETIC CALCIUM CARBONATE**
[54] **PROCEDE DE PREPARATION ET DE MODIFICATION DE CARBONATE DE CALCIUM**
[72] VIRTANEN, PENTTI, FI
[71] FP-PIGMENTS OY, FI
[85] 2000-07-19
[86] 1999-01-19 (PCT/FI99/00033)
[87] 1999-07-22 (WO99/36361)
[30] FI (980107) 1998-01-19

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<p style="text-align: right;">[21] 2,319,043 [13] A1</p> <p>[51] Int.Cl. 6C07D 305/14 [25] EN [54] SYNTHESIS OF PACLITAXEL BACCATIN III BY PROTECTING THE 7-HYDROXYL USING A STRONG BASE AND AN ELECTROPHILE [54] SYNTHESE DE PACLITAXEL A PARTIR DE BACCATINE III PAR PROTECTION DU 7-HYDROXYLE AU MOYEN D'UNE BASE FORTE ET D'UN ELECTROPHILE [72] GIBSON, FRANCIS S., US [71] BRISTOL-MYERS SQUIBB COMPANY, US [85] 2000-07-19 [86] 1999-02-23 (PCT/US99/03874) [87] 1999-09-10 (WO99/45001) [30] US (60/076,493) 1998-03-02</p>	<p style="text-align: right;">[21] 2,319,045 [13] A1</p> <p>[51] Int.Cl. 6C09K 7/02 6C09K 3/00 [25] EN [54] LIQUID COMPOSITIONS WHICH REVERSIBLY VISCOSIFY OR GEL UNDER THE EFFECT OF SHEAR [54] COMPOSITIONFLUIDE DEVENANT REVERSIBLEMENT VISQUEUSE OU GELATINEUSE SOUS L'EFFET DU CISAILLEMENT [72] MAROY, PIERRE, FR [72] LAFUMA, FRANCOISE, FR [72] SIMONET, CORALIE, FR [71] SCHLUMBERGER CANADA LIMITED, CA [85] 2000-07-26 [86] 1999-01-20 (PCT/EP99/00327) [87] 1999-08-05 (WO99/38931) [30] FR (98/01130) 1998-02-02</p>	<p style="text-align: right;">[21] 2,319,048 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/04 [25] EN [54] BONE ANCHOR WITH IMPLANTATION DEVICE [54] ELEMENT D'ANCRAGE DANS UN OS, AVEC DISPOSITIF D'IMPLANTATION [72] SAUVAGEAU, DAVID J., US [72] GELLMAN, BARRY N., US [71] SCIMED LIFE SYSTEMS, INC., US [85] 2000-07-26 [86] 1999-01-27 (PCT/US99/02059) [87] 1999-07-29 (WO99/37217) [30] US (60/072,639) 1998-01-27</p>
<p style="text-align: right;">[21] 2,319,044 [13] A1</p> <p>[51] Int.Cl. 7H04B 10/12 7H04B 10/17 7H04B 10/18 [25] EN [54] OPTICAL-TRANSMISSION SYSTEM HAVING A SPLIT-GAIN AMPLIFIER AND A SIGNAL-MODIFYING DEVICE [54] RESEAU DE TRANSMISSION OPTIQUE DOTE D'UN AMPLIFICATEUR A GAIN DIVISE ET D'UN DISPOSITIF DE MODIFICATION DU SIGNAL [72] BOWERMAN, JOHN E., US [72] GRISSOM, JEFFREY W., US [72] WALKER, ROBERT J., US [71] CORNING INCORPORATED, US [85] 2000-07-19 [86] 1999-03-22 (PCT/US99/06257) [87] 1999-10-21 (WO99/53620) [30] US (60/079,353) 1998-03-25</p>	<p style="text-align: right;">[21] 2,319,046 [13] A1</p> <p>[51] Int.Cl. 6C23C 2/00 6C23C 2/40 [25] EN [54] METHOD OF PRODUCING HOT-DIP ZINC COATED STEEL SHEET FREE OF DROSS PICK-UP DEFECTS ON COATING AND ASSOCIATED APPARATUS [54] PROCEDE POUR PRODUIRE UNE TOLE D'ACIER ZINGUEE GALVANISEE PAR IMMERSION ET PRESENTANT UN REVETEMENT SANS ACCUMULATION D'ECUME, ET APPAREIL Y RELATIF [72] SIPPOLA, PERTI J., FI [71] SIPPOLA, PERTI J., FI [85] 2000-07-26 [86] 1999-01-22 (PCT/IB99/01480) [87] 1999-11-18 (WO99/58735) [30] US (09/015,551) 1998-01-29</p>	<p style="text-align: right;">[21] 2,319,049 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/04 [25] EN [54] WET-LIKE ARTICLES COMPRISING A MULTI-PHASE, MULTI-COMPONENT EMULSION AND AN ACTIVATION WEB [54] ARTICLES DU TYPE HUMIDE RENFERMANT UNE EMULSION POLYPHASEE A PLUSIEURS CONSTITUANTS ET UNE BANDE CONTINUE ACTIVANTE [72] NISSING, NICHOLAS JAMES, US [72] BURCHNALL, JOHN BILLINGS, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2000-07-26 [86] 1999-01-25 (PCT/IB99/00111) [87] 1999-07-29 (WO99/37747) [30] US (60/072,448) 1998-01-26</p>
<p style="text-align: right;">[21] 2,319,047 [13] A1</p> <p>[51] Int.Cl. 6D21G 3/00 [25] EN [54] FLUID ASSISTED DOCTOR [54] DOCTEUR ASSISTE PAR UN FLUIDE [72] DUBOIS, SYLVAIN, CA [72] MALLETTTE, CLAUDE, CA [71] THERMO WEB SYSTEMS, INC., US [85] 2000-07-26 [86] 1999-01-26 (PCT/US99/01590) [87] 1999-07-29 (WO99/37856) [30] US (60/072,708) 1998-01-27 [30] US (09/229,433) 1999-01-13</p>	<p style="text-align: right;">[21] 2,319,050 [13] A1</p> <p>[51] Int.Cl. 6A61B 10/00 [25] EN [54] A SLIP-FIT HANDLE FOR HAND-HELD INSTRUMENTS THAT ACCESS INTERIOR BODY REGIONS [54] POIGNEE A MONTAGE COULISSANT POUR INSTRUMENTS TENUS A LA MAIN PERMETTANT D'ATTEINDRE DES ZONES INTERIEURES DU CORPS [72] UNKNOWN, ZZ [71] KYPHON INC., US [85] 2000-07-26 [86] 1999-01-21 (PCT/US99/01267) [87] 1999-07-29 (WO99/37212) [30] US (09/014,229) 1998-01-27</p>	

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[21] **2,319,091**
[13] A1

[51] **Int.Cl. 6C07D 251/60**
[25] EN
[54] **METHOD FOR COOLING MELAMINE**
[54] **PROCEDE DE REFROIDISSEMENT DE MELAMINE**
[72] COUFAL, GERHARD, AT
[71] AGROLINZ MELAMIN GMBH, AT
[85] 2000-07-20
[86] 1999-01-20 (PCT/EP99/00353)
[87] 1999-08-05 (WO99/38852)
[30] AT (A 159/98) 1998-01-30

[21] **2,319,092**
[13] A1

[51] **Int.Cl. 6C07C 2/64 6C07C 37/00 6C07G 1/00 6C09K 7/08**
[25] EN
[54] **ANIONIC SURFACTANTS BASED ON ALKENE SULFONIC ACID**
[54] **TENSIO-ACTIFS ANIONIQUES A BASE D'ACIDE ALCENE-SULFONIQUE**
[72] BERGER, CHRISTIE H., US
[72] HSU, IRIS K., US
[72] BERGER, PAUL D., US
[71] OIL CHEM TECHNOLOGIES, INC., US
[85] 2000-07-20
[86] 1998-11-30 (PCT/US98/25414)
[87] 1999-07-22 (WO99/36376)
[30] US (09/009,016) 1998-01-20

[21] **2,319,093**
[13] A1

[51] **Int.Cl. 6A61K 35/12 6A61K 35/60**
[25] EN
[54] **SEA CUCUMBER CAROTENOID LIPID FRACTION PRODUCTS AND METHODS OF USE**
[54] **FRACTIONS LIPIDIQUES CAROTENOIDES DE CONCOMBRE DE MER ET LEURS PROCEDES D'UTILISATION**
[72] COLLIN, PETER DONALD, US
[71] COLLIN, PETER DONALD, US
[85] 2000-07-20
[86] 1999-01-20 (PCT/US99/01179)
[87] 1999-07-29 (WO99/37314)
[30] US (09/010,123) 1998-01-21

[21] **2,319,094**
[13] A1

[51] **Int.Cl. 6C07K 14/47 6C07K 7/08 6A61K 38/10 6A61K 38/17**
[25] EN
[54] **ANTIMICROBIAL PEPTIDES**
[54] **PEPTIDES ANTIMICROBIENS**
[72] VEERMAN, ENGELMUNDUS CORNELIS IGNATIUS, NL
[72] VAN NIEUW AMERONGEN, ARIE, NL
[72] VAN'T HOF, WILLEM, NL
[72] HELMERHORST, EVA JOSEPHINE, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2000-07-26
[86] 1999-01-26 (PCT/NL99/00045)
[87] 1999-07-29 (WO99/37678)
[30] NL (1008139) 1998-01-27

[21] **2,319,099**
[13] A1

[51] **Int.Cl. 6A61K 7/04 6A61K 7/06 6A61K 7/15 6A61K 7/155 6A61K 7/48**
[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING KERATIN-RELATED DISORDERS AND CONDITIONS**
[54] **COMPOSITIONS ET TRAITEMENTS DESTINES AUX TROUBLES ET AUX ETATS ASSOCIES A LA KERATINE**
[72] BUCK, CAROL J., US
[71] BUCK, CAROL J., US
[85] 2000-07-28
[86] 1999-02-12 (PCT/US99/03169)
[87] 1999-08-19 (WO99/40888)
[30] US (09/023,449) 1998-02-13
[30] US (09/081,256) 1998-05-19
[30] US (09/172,461) 1998-10-14

[21] **2,319,100**
[13] A1

[51] **Int.Cl. 6A61K 9/00 6A61K 47/06 6A61K 9/14 6A61K 47/24 6A61K 9/50 6A61K 9/51**
[25] EN
[54] **MICROPARTICLE INHALATION FORMULATIONS**
[54] **FORMULATIONS D'INHALATION DE MICROPARTICULES**
[72] PARIKH, INDU, CA
[72] MOUSSA, ISKANDAR, CA
[71] RTP PHARMA INC., CA
[85] 2000-07-28
[86] 1998-12-30 (PCT/US98/27922)
[87] 1999-08-05 (WO99/38493)
[30] US (09/016,265) 1998-01-30

[21] **2,319,101**
[13] A1

[51] **Int.Cl. 7F22B 1/28**
[25] EN
[54] **DEVICE FOR INSTANTANEOUSLY PRODUCING STEAM**
[54] **DISPOSITIF DE PRODUCTION INSTANTANEE DE VAPEUR**
[72] GEROSA, ANDREA, IT
[71] BRASILIA SPA, IT
[85] 2000-07-20
[86] 1999-11-24 (PCT/EP99/09176)
[87] 2000-06-02 (WO00/31467)
[30] IT (PV98U000006) 1998-11-25

[21] **2,319,102**
[13] A1

[51] **Int.Cl. 6C22F 1/047 6C22F 1/04**
[25] EN
[54] **METHOD FOR MAKING CAN END AND TAB STOCK**
[54] **PROCEDE DE FABRICATION DE MATERIAU POUR EXTREMITES ET POUR PATTES DE BOITES-BOISSON**
[72] SUN, TYZH-CHIANG, US
[72] BETTS, WILLIAM M., US
[71] ALCOA INC., US
[85] 2000-07-20
[86] 1999-01-28 (PCT/US99/00400)
[87] 1999-08-05 (WO99/39019)
[30] US (09/015,422) 1998-01-29

[21] **2,319,103**
[13] A1

[51] **Int.Cl. 6F24C 15/10**
[25] EN
[54] **SPIDER MOUNTING IN A HEATING DEVICE**
[54] **MONTAGE EN ARAIGNEE**
[72] VON MOSSHAIM, HORST MOSSHAMMER, US
[71] VON MOSSHAIM, HORST MOSSHAMMER, US
[85] 2000-07-19
[86] 1998-01-26 (PCT/ZW98/00003)
[87] 1998-09-17 (WO98/41059)
[30] ZA (966368) 1997-01-26

Demandes PCT entrant en phase nationale

[21] **2,319,104**
[13] A1

[51] **Int.Cl. 6D21H 21/16 6D21H 17/17 6D21H 17/67**
[25] EN
[54] **PAPER SIZING**
[54] **COLLAGE DU PAPIER**
[72] GAST, JOHN C., US
[72] BRUNGARDT, CLEMENT L., US
[71] HERCULES INCORPORATED, US
[85] 2000-07-19
[86] 1999-01-25 (PCT/US99/01436)
[87] 1999-08-19 (WO99/41452)
[30] US (09/024,597) 1998-02-17

[21] **2,319,105**
[13] A1

[51] **Int.Cl. 6G02B 6/42**
[25] EN
[54] **OPTICAL FIBER HAVING HERMETICALLY SEALABLE SECTION**
[54] **FIBRE OPTIQUE POURVUE D'UNE SECTION A JOINT HERMETIQUE**
[72] CARRIER, GEARY R., US
[72] BONCORE, ANTHONY C., JR., US
[72] DUNN, PAUL E., US
[71] UNIPHASE TELECOMMUNICATIONS PRODUCTS, INC., US
[85] 2000-07-18
[86] 1999-02-10 (PCT/US99/02813)
[87] 1999-08-26 (WO99/42880)
[30] US (09/025,915) 1998-02-19

[21] **2,319,106**
[13] A1

[51] **Int.Cl. 6A61M 5/20 6A61M 5/32**
[25] EN
[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] GABRIEL, JOCHEN, DE
[71] B D MEDICO GMBH, CH
[85] 2000-07-19
[86] 1998-08-07 (PCT/EP98/05015)
[87] 1999-07-29 (WO99/37343)
[30] DE (298 01 168.9) 1998-01-24

[21] **2,319,107**
[13] A1

[51] **Int.Cl. 6C09K 3/14 6C09G 1/02**
[25] EN
[54] **OPTICAL POLISHING FORMULATION**
[54] **FORMULATION DE POLISSAGE DE SURFACES OPTIQUES**
[72] SCHLAIR, RAMI, US
[72] LACONTO, RONALD W., SR., US
[71] SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., US
[85] 2000-07-19
[86] 1999-02-16 (PCT/US99/03143)
[87] 1999-08-26 (WO99/42537)
[30] US (09/025,730) 1998-02-18

[21] **2,319,108**
[13] A1

[51] **Int.Cl. 6D21G 3/00 6D21G 9/00**
[25] EN
[54] **STORAGE BOX FOR DOCTOR BLADES EMPLOYED IN SERVICING OF THE FACE OF A ROLL IN A PAPER/BOARD MACHINE**
[54] **BOITE DE RANGEMENT POUR LAMES DE RACLOIR UTILISEES POUR L'ENTRETIEN DE LA SURFACE D'UN ROULEAU DANS UNE MACHINE A PAPIER/CARTON**
[72] ESKELINEN, IIKKA, FI
[71] VALMET CORPORATION, FI
[85] 2000-07-19
[86] 1999-01-20 (PCT/FI99/00036)
[87] 1999-07-29 (WO99/37855)
[30] FI (980148) 1998-01-23

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[21] **2,318,677**

[13] A1

[51] **Int.Cl. 7H04N 7/50 7G06T 7/20**

[25] EN

[54] **METHOD AND APPARATUS FOR
IMAGE DECODING**

[54] **APPAREIL ET PROCEDE POUR LE
DECODAGE D'IMAGE**

[72] NAKAYA, YUICHIRO, JP

[72] NEJIME, YOSHITO, JP

[71] HITACHI, LTD., JP

[22] 1998-06-08

[43] 1998-12-09

[62] 2,240,118

[30] JP (9-150656) 1997-06-09

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ADACHI, TOSHIHISA	2,285,793	BANNAI, YUTAKA	2,306,360	BUCHAN, Brian D.	2,270,042
ADOBE SYSTEMS INCORPORATED	2,306,593	BARDHAN, BIBHUTI BHUSAN	2,270,690	BUDZIK, MARK	2,302,783
ADOBE SYSTEMS INCORPORATED	2,306,652	BARTHEN, PETER	2,307,058	BUEHRER, R. MICHAEL	2,305,987
AERO INDUSTRIES, INC.	2,306,661	BASLER, Jeffery L.	2,270,292	BUEHRER, R. MICHAEL	2,306,027
AEROSPATIALE MATRA AIRBUS	2,306,682	BAUER, DONALD G.	2,305,950	BUGMANN, RUDOLF	2,302,171
AFSHARI, Aliakbar	2,269,992	BAYER CORPORATION	2,291,914	BULOW, MARTIN	2,301,929
AG INDUSTRIES, INC.	2,306,571	BAYER CORPORATION	2,303,698	BUMAN, BARBARA V.	2,306,605
AGARWAL, SUBHASH CHANDER	2,298,765	BEAULIEU, Roger	2,270,084	BURSIAN, PETRA	2,307,112
AIKAWA IRON WORKS CO., LTD.	2,272,616	BECKER, KLAUS	2,298,082	BURTON, MICHAEL	2,306,223
AIKAWA, Yoshihiko	2,272,616	BECTON, DICKINSON AND COMPANY	2,303,010	BUSCHMANN, MICHAEL D.	2,306,275
AINSWORTH, CAROL LYNN	2,298,366	BEIERSDORF AKTIENGESELLSCHAFT	2,303,706	BUSUJIMA, HIROKI	2,306,363
AIR HANDLING ENGINEERING LTD.	2,273,516	BENDEK, ANTONIO A.	2,303,010	CADILLAC PRODUCTS, INC.	2,307,007
AKEDO, JUN	2,303,515	BERGAMO, DARIO	2,306,675	CADORETTE, Mario	2,270,006
ALCATEL	2,305,065	BERNARD, Pierre	2,270,276	CADOTTE, DANIEL J.	2,306,571
ALCATEL	2,306,687	BESTMANN, HERRMANN	2,306,695	CAE MACHINERY LTD.	2,303,458
ALI, SYED S.	2,305,103	BIBOLLET, Jean-Claude	2,270,296	CAMPAU, DANIEL N.	2,304,092
ALLGEIER, DAVID M. J.	2,305,955	BIERE, DAVID A.	2,305,993	CANON KABUSHIKI KAISHA	2,306,612
ALL-TECK BLINDS P.T.B. INC.	2,270,006	BIERE, DAVID A.	2,306,066	CANON KABUSHIKI KAISHA	2,306,745
ALSTOM	2,306,675	BIO SYNTECH CANADA INC.	2,306,275	CANON KABUSHIKI KAISHA	2,306,757
ALSTOM UK LTD.	2,269,962	BIQUEZ, FRANCOIS	2,306,675	CAPPIELLO, GREGORY G.	2,305,967
AMBROSIUS, DOROTHEE	2,304,437	BISBEE, Stephen C.	2,270,307	CARLSON, BRADLEY T.	2,306,590
AMERICAN CYANAMID COMPANY	2,269,959	BJ SERVICES COMPANY	2,306,590	CARON, Serge	2,270,276
ANDREW CORPORATION	2,306,650	BLOCK, CHRISTIAN	2,315,253	CARTER, STEPHEN A.	2,269,890
ANR PIPELINE COMPANY	2,298,396	BLOOM, KENNETH S.	2,305,296	CARTER, STEPHEN A.	2,269,908
ANTANUS, Ronald D.	2,270,654	BOBERT, PETER	2,306,518	CARTER, WALLACE T.	2,306,358
ANTOSHKIW, WILLIAM THOMAS	2,303,010	BOBST S.A.	2,303,740	CAVANNA SPA	2,300,617
ARGILOFF, Evan B.	2,270,314	BODENSTAB, STEFAN	2,303,653	CERTAINTEED CORPORATION	2,270,232
ARMBRUSTER, VINCENT	2,306,684	BODONY, Charles P.	2,269,267	CERTAINTEED CORPORATION	2,270,266
ARSLANOUK, MAHMOUD	2,306,498	BOHNKE, RALF	2,305,168	CERTAINTEED CORPORATION	2,270,267
ASSELIN, Steeve	2,269,173	BOLES, DAVID J.	2,287,644	CEVALLOS, AGUSTIN	2,303,653
ASSOCIATION FRANÇAISE CONTRE LES MYOPATHIES	2,307,104	BONTRAGER, ROBERT C.	2,306,006	CHANDER, DANNY	2,270,033
ASTER, GUNTER	2,303,706	BOREL, EDOUARD	2,303,740	CHARLEBOIS, Alain	2,270,276
ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP	2,306,705	BOROWSKI, JOSEPH CARL JR.	2,293,993	CHECKFREE CORPORATION	2,305,233
BACHE, JOHN CEDRIC	2,306,405	BOSYJ, NICK M.	2,305,955	CHECKFREE CORPORATION	2,306,123
BACHO, ANNE MARGARET	2,306,020	BOUCHETTE, MICHAEL P.	2,306,605	CHEN, JEFFREY	2,301,478
BAKER HUGHES INCORPORATED	2,306,059	BOY, JURGEN	2,306,518	CHEN, JEFFREY	2,304,089
BAKER HUGHES INCORPORATED	2,307,253	BRACHA, GILAD	2,306,533	CHEN, Xifan	2,270,302
BAKER, Norman Lloyd	2,270,093	BRADY, Jayne	2,270,019	CHEN, XIFAN	2,307,515
BALDWIN FILTERS, INC.	2,305,993	BRADY, JAYNE	2,289,897	CHHEDA, ASHVIN	2,305,020
		BRAUN, DANIEL E.	2,291,941	CHIBA, TOSHIAKI	2,306,587
		BRAUN, SERGE	2,307,104	CHMIEL, OLIVER	2,303,653
		BRAUN, SERGE	2,307,108	CHOQUE, JEAN-CHRISTOPHE	2,306,330
		BREIT, EDMUND	2,300,706	CIRCULAR MOTION CONTROLS, INC.	2,269,267
		BRIOSI, Antonello	2,269,879	CLAUSS, STEFFEN	2,306,309
		BRISCO, DAVID PAUL	2,306,656	CLAVEAU, Meril	2,270,187
		BROWN, GENE W.	2,305,993	CLICK, CLIFFORD N., JR.	2,306,437
		BROWN, GENE W.	2,306,066	CLICK, CLIFFORD N., JR.	2,306,439
		BROWN, LARRY D.	2,306,301	CLICK, CLIFFORD N., JR.	2,306,517
		BROWN, STEVEN P.	2,306,143	CLICK, CLIFFORD N., JR.	2,306,519
				CLICK, CLIFFORD N., JR.	2,306,535

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CLICK, CLIFFORD N., JR.	2,306,545	DWA TECHNOLOGIES LIMITED	2,270,101	GANESAN, RAVI	2,306,123
CLOW, ROBERT J.	2,306,354	DWA TECHNOLOGIES LIMITED	2,270,146	GARON, MARTIN	2,306,275
COBB, ANTHONY RICHARD	2,307,009	EAGLE COMTRONICS, INC.	2,306,529	GASPARELLO, BENJAMIN	2,303,010
COERS, BRUCE ALAN	2,289,164	EATON CORPORATION	2,303,746	GASSNER, THOMAS	2,303,706
COERS, BRUCE ALAN	2,289,171	ECRM INC.	2,305,967	GASTEYER, THEODORE HALL III	2,306,417
COLLIN, NATHALIE	2,305,032	EILENTROPP KG	2,306,340	GAWLITTA, WERNER	2,306,576
COLLIN, NATHALIE	2,305,035	EJIMA, NAOKI	2,306,298	GEBBEKEN, BERNHARD	2,303,706
CONSTANTINOU, GEORGES	2,306,678	ELF ATOCHEM S.A.	2,305,019	GEMTRON CORPORATION	2,306,358
CONSTRUCTIONS INDUSTRIELLES DE LA MEDITERRANÉE- CNIM	2,306,669	ELF ATOCHEM S.A.	2,306,336	GERMAIN, Pierre	2,270,298
COOK, ROBERT LANCE	2,306,656	ELF ATOCHEM S.A.	2,306,673	GERVAIS, Richard	2,269,513
COREL CORPORATION	2,297,645	ELLIOT, STEVEN K.	2,305,969	GIACOMINI S.P.A.	2,306,653
CORE-VENT CORPORATION	2,291,324	ELLIS, Karen Anne	2,270,813	GIACOMINI, MARIO	2,306,653
COSMAN, ERIC R.	2,306,303	ELLIS, Tamera	2,270,329	GIBSON GUITAR CORPORATION	2,306,506
CUNDARI, MICHAEL A.	2,306,303	ELVIN, JOHAN	2,305,980	GIESEN, BRIGITTE	2,306,376
CURTIS INTERNATIONAL, INC.	2,303,624	ENNIS, Michael G.	2,270,654	GILLIARD, Darrell	2,270,685
CURTIS INTERNATIONAL, INC.	2,305,996	EPCOS AG	2,306,518	GILLIARD, Darrell	2,270,814
CURTIS, MARC D.	2,303,624	ERZIN, ENGIN	2,305,972	GOCEVSKI, Vladimir	2,271,403
CURTIS, MARC D.	2,305,996	ETA SA FABRIQUES D'EBAUCHES	2,302,171	GOETZE, RICHARD	2,306,514
DALLAS, L. Murray	2,270,001	F. HOFFMANN-LA ROCHE AG	2,304,437	GOLDSMITH, William Travis	2,269,992
D'AMICO, RICHARD	2,299,839	F. HOFFMANN-LA ROCHE AG	2,306,000	GOMI, NORIAKI	2,306,525
DANIEWSKI, ANDRZEJ ROBERT	2,306,573	F. HOFFMANN-LA ROCHE AG	2,306,573	GOSSELIN, Georges	2,271,403
DAUBOIS INC.	2,269,513	F. HOFFMANN-LA ROCHE AG	2,307,022	GOTHIER, RICHARD J.	2,306,661
DAVIS, JAMES ARTHUR	2,305,824	FAENUM CO. LTD.	2,269,510	GOTOU, TOSIYUKI	2,306,587
DE LA POTERIE, VALERIE	2,305,032	FARKHAM, HORMOZ	2,306,582	GOULD, CARL T.	2,280,579
DE LA POTERIE, VALERIE	2,305,035	FARLOTTI, LAURENT	2,306,680	GRACOVETSKY, Serge A.	2,269,173
DE LABACHELERIE, MICHEL	2,306,684	FERRARO, JOSEPH	2,303,010	GRAHAM, PAUL R.	2,306,084
DECKERS, GAETAN BERNARD CHRISTIAN JACQUES JEAN MARIE	2,305,065	FERTIG, KENNETH W.	2,305,929	GRAND RAPIDS LABEL COMPANY	2,306,549
DEERE & COMPANY	2,289,164	FIANARA INTERNATIONAL B.V.	2,306,293	GRAVEL, MARIAN	2,303,010
DEERE & COMPANY	2,289,171	FILIPPOV, ANDREI G.	2,306,656	GRAVELINE, STEVEN J.	2,306,064
DEERE & COMPANY	2,298,082	FILIPPOVITCH, SERGEI	2,306,299	GRAVES, RALPH	2,299,839
DEERE & COMPANY	2,303,642	FILTERWERK MANN & HUMMEL GMBH	2,306,532	GREEN, SUSAN	2,298,353
DEERE & COMPANY	2,306,309	FITCH, FRANK R.	2,301,929	GREENAWAY, WILLIAM G.	2,288,497
DEERE & COMPANY	2,306,310	FLAKS, JASON S.	2,306,506	GREGORY, JAMES L.	2,305,227
DEERE & COMPANY	2,306,695	FLECHE, GUY	2,306,330	GREGORY, JAMES L.	2,306,084
DEERE & COMPANY	2,307,244	FLEMING, Diane L.	2,270,486	GREGORY, JAMES L.	2,306,272
DEERE & COMPANY	2,307,245	FLEMING, William L.	2,270,486	GREYBUSH, JAMES J.	2,305,103
DEGUSSA-HULS AKTIENGESELLSCHAFT	2,306,499	FLOW-RITE CONTROLS, LTD.	2,304,092	GROVER, WAYNE D.	2,269,649
DELAND, DANIEL L.	2,303,746	FONTAINE ENGINEERING UND MASCHINEN GMBH	2,277,456	GROVER, WAYNE D.	2,307,001
DESCHINKEL, ERIC G.	2,299,008	FONTAINE, PASCAL	2,277,456	GRUEL EVENTS LTD.	2,307,001
DEVOLDERE, NICOLE	2,306,684	FORT JAMES CORPORATION	2,306,605	GUERET, JEAN-LOUIS	2,306,328
DIAGNOSPINE RESEARCH INC.	2,269,173	FRANCESCHI, JEAN-CLAUDE	2,306,669	GUEZIEC, ANDRE	2,300,245
DIEHL, ARNE J.	2,305,955	FRANSDEN, Michael W.	2,269,861	GUHA, PROBIR K.	2,306,577
DIMAIO, ANTHONY	2,306,498	FRANTZ, RICHARD A.	2,306,506	GUIDETTI, DARIO	2,300,617
DIONNE, SYLVAIN	2,278,405	FRAZER, David	2,269,992	GUITARD, Alain	2,270,033
DITZE, ALEXANDER	2,306,397	FREDERICK, LYNN A.	2,287,644	GUNTHER, DANIEL	2,306,695
DLUGAS, WOLDGANG	2,306,340	FREY, Oscar	2,270,101	GUO, Yuning	2,270,302
DOERLER, NICOLE	2,305,946	FREY, Oscar	2,270,146	GUO, YUNING	2,307,515
DOI, TAKAHIRO	2,306,060	FRIEDLI, PAUL	2,306,359	HAERER, JUERGEN	2,306,383
DOLLE, THOMAS	2,305,168	FRIEND, Kimberly	2,269,992	HAERER, JUERGEN	2,306,388
DOMON, WATARU	2,305,226	FUJISOFT ABC INC.	2,291,435	HAI-AHMAD, Yousef	2,270,106
DOYLE, ROBERT	2,305,929	FUJITSU QUANTUM DEVICES LIMITED	2,305,954	HAJZADEH, KIAMARS	2,291,914
DREULLE, CLAUDE MAURICE PIERRE	2,306,670	FUKS, Vladimir	2,270,067	HALDER, Raghunath	2,274,359
DUELL, ALAN B.	2,306,656	FUKUYAMA, HIDETSUGU	2,306,942	HALLIBURTON ENERGY SERVICES, INC.	2,305,884
DUGAS, Sébastien	2,270,323	G. SIEMPELKAMP GMBH & CO.	2,306,576	HAMBURG, MARK	2,306,593
DUNNE, MICHAEL J.	2,303,458	GALARNEAU, Pierre	2,270,276	HAN, Ming Hui	2,273,516
		GANDHI, ASIF DAWOODI	2,305,104	HAN, XIAO-QING	2,306,597
				HAN, XIAO-QING	2,306,664
				HANNERS, H. Steven	2,269,267
				HANSEN, HENNING	2,306,340
				HARRIS, GARY	2,305,996
				HARRIS, MICHAEL	2,306,499
				HASENO, SHINICHI	2,305,836

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HATTORI, SHOZO	2,306,745	IMANARI, HIROYUKI	2,306,588	SYSTEMS INC.	2,306,019
HATTORI, SHOZO	2,306,757	INOUE, HIDEO	2,304,936	KEELER, MANLEY S.	2,306,354
HATTORI, TOSHIMITSU	2,306,578	INSTITUT FRANÇAIS DE		KEJSER, Keith	2,269,961
HATTORI, TOSHIMITSU	2,306,595	PÉTROLE	2,306,678	KEMPF, BERND	2,298,082
HAUT, RICHARD CARL	2,306,656	INSTITUT FRANCAIS DU		KENNEDY, JOHN M.	2,292,117
HAYASHI, HIROKI	2,306,612	PETROLE	2,305,946	KENNEDY, WILLIAM R.	2,292,117
HAYASHI, HIROKI	2,306,745	INTERNATIONAL BUSINESS		KENT, GEORGE	
HAYASHI, HIROKI	2,306,757	MACHINES		CHRISTOPHER	2,307,001
HAYASHI, YUTAKA	2,306,002	CORPORATION	2,300,245	KESSELMAYER, MARK	
HEATH, RICHARD W.	2,279,777	INTERNATIONAL BUSINESS		ALAN	2,306,020
HEBERT, THOMAS G.	2,306,064	MACHINES		KIM, DONG-SOOK	2,277,318
HEIDEBRECHT, Rudy	2,270,307	CORPORATION	2,300,706	KIMBERLY-CLARK	
HELMY, YOUSSEFI	2,297,645	INTERNATIONAL BUSINESS		WORLDWIDE, INC.	2,305,824
HENKEL		MACHINES		KIMURA, NORIYUKI	2,306,321
KOMMANDITGESELLSC		CORPORATION	2,305,969	KING, DOUGLASS A.	2,287,644
HAFT AUF AKTIEN	2,306,376	INVENTIO AG	2,306,359	KING, DOUGLASS A.	2,305,955
HENKEL		ITOU, TAKEFUMI	2,285,793	KITABATAKE, KENJI	2,306,745
KOMMANDITGESELLSC		IWAIDA, KOUICHI	2,305,954	KITABATAKE, KENJI	2,306,757
HAFT AUF AKTIEN	2,306,381	JACK KENNEDY METAL		KLARICIC, Boris	2,269,515
HENKEL		PRODUCTS &		KLAUS, MICHAELA	2,307,112
KOMMANDITGESELLSC		BUILDINGS, INC.	2,292,117	KLEINE-KLEFFMANN,	
HAFT AUF AKTIEN	2,306,383	JACKSON, DONALD G.	2,306,650	ULRICH	2,306,585
HENKEL		JALALI, AHMAD	2,305,020	KNOBlich, CRISTIN	2,303,653
KOMMANDITGESELLSC		JAMPANABOYANA,		KOBAYASHI, TOSHIO	2,306,002
HAFT AUF AKTIEN	2,306,388	LAKSHMI NARAYANA	2,305,103	KOBAYASHI, TOSHIO	2,306,727
HENKEL		JANSSENS, HENRI BERTHA		KOENIG, JOSEPH M., JR.	2,302,783
KOMMANDITGESELLSC		KAREL	2,306,341	KONSCHAK, TINO	2,305,168
HAFT AUF AKTIEN	2,306,397	JDS UNIPHASE INC.	2,306,305	KORNELSON, Brent A.	2,270,042
HENKEL		JEANNOT, JEAN CLAUDE	2,306,684	KOSAKA, SATOSHI	2,307,042
KOMMANDITGESELLSC		JEBENS, HEINKE	2,315,253	KOSHIKAWA, HIROSHI	2,306,745
HAFT AUF AKTIEN	2,315,253	JENSEN, RODERICK JAMES	2,289,171	KOSHIKAWA, HIROSHI	2,306,757
HENLEY, E. C.	2,306,008	JOANNOU, Constantinos J.	2,270,085	KOSTELNICEK, RICHARD J.	2,306,059
HENRY, BRIAN	2,298,366	JOHNSTOWN AMERICA		KOZISKI, KATHLEEN ANNE	2,306,020
HIGHWAVE OPTICAL		CORPORATION	2,307,013	KRAFT FOODS, INC.	2,306,597
TECHNOLOGIES S.A.	2,306,684	JONES & ATTWOOD LIMITED	2,306,405	KRAFT FOODS, INC.	2,306,664
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HILGERS, HERMANN JOSEF	2,306,336	JONKE, HERMANN	2,306,397	KREUZER, THOMAS	2,306,499
HILLER, KLAUS	2,303,571	JOSEPH, John Barthell Jr.	2,269,958	KRISHNAMURTHY,	
HINAMI, JUN	2,306,612	JUDD, MANO D.	2,306,650	SAILESHWAR	2,305,969
HINSHAW, JERALD C.	2,101,178	JUSZKIEWICZ, HENRY E.	2,306,506	KRISHNAMURTHY,	
HINZ, FREDERICK PAUL	2,306,020	KABAT, MAREK MICHAL	2,306,000	SREENATH	2,306,018
HIRAKI, TADAYOSHI	2,306,516	KABUSHIKI KAISHA		KUNG, CHUN CHIEH	2,306,018
HLISTA, JOSEPH F.	2,306,143	KANEDA KIKAI		KUPETZ, BERN	2,307,050
HOLDERBAUM, THOMAS	2,306,383	SEISAKUSHO	2,269,729	KURIHASHI, KATSUAKI	2,306,744
HOLDERBAUM, THOMAS	2,306,388	KABUSHIKI KAISHA		KURTZ, WILLIAM E.	2,307,013
HOLMDALE PRECISION		TOSHIBA	2,306,588	KURTZ-ROONEY,	
LIMITED	2,306,223	KALI UND SALZ GMBH	2,306,585	STEPHANIE L.	2,305,227
HOLTKOTTE, EBERHARD	2,306,310	KALKANOGLU, Husnu M.	2,270,232	KUSE, KAZUKI	2,306,435
HOLZHEU, MICHAEL	2,300,706	KALKANOGLU, Husnu M.	2,270,266	KUSLYS, MARTINAS	2,303,653
HORIUCHI, YUKIO	2,306,019	KALKANOGLU, Husnu M.	2,270,267	KUTOWY, OLEH	2,306,981
HOSAKA, YOSHIYUKI	2,306,599	KALVIN, ALAN DAVID	2,300,245	KUWAHARA, RYO	2,305,954
HOYECK, RALPH H.	2,300,311	KANSAI ELECTRIC POWER		KYNAST, LUTZ T.	2,306,303
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CORPORATION	2,306,526	KANSAI PAINT CO., LTD.	2,306,516	LACROIX, CHRISTOPHE	2,306,336
HUNTOON, ANDREW EDSEL	2,305,824	KAOU, NEILA	2,306,684	LALLIER, JEAN-PIERRE	2,306,673
ICHIKAWA CO., LTD.	2,304,936	KASPER, ADAM JAY	2,306,520	LAPOINTE, Wildy	2,270,059
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ICRON SYSTEMS INC.	2,269,961	KASPER, ROBERT LEE	2,306,520	LAU, KENNETH K.	2,303,458
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IGLESIAS-ROBIN, Maria J.	2,268,570	KAWAMURA, AKIHISA	2,306,298	LAVERTU, MARC	2,306,275
IGNATIEV, NIKOLAI	2,307,058	KAWASAKI, BRIAN S.	2,306,305	LAW, ROBERT A., JR.	2,306,540
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LÉVESQUE, Marc	2,270,276	MATSUSHITA ELECTRIC		NEUSCHWANDER, HELMUT	2,306,532
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LEWIS, ROGER V.	2,288,497	MBNA AMERICA BANK, N. A.	2,298,353	CORPORATION	2,270,103
LEWIS, TIMOTHY MICHAEL	2,306,417	MCCOLL, FERGUS STUART	2,306,020	NEWMAN, Nicholas	2,269,173
LIETZMANN, ANDREAS	2,306,381	McGONIGLE, GEORGE	2,298,353	NICOLI, ROBERT	2,305,978
LINDNER, DIETER	2,306,499	McKINNEY, Walter	2,269,992	NICOLOSO, STEVEN PETER	2,305,987
LINDQVIST, ANDERS	2,306,705	McNAMARA, JEFFREY S.	2,305,937	NICOLOSO, STEVEN PETER	2,306,027
LINDSAY		MEARS, Gregory C.	2,270,654	NIELSEN, NIEL EDWIN	2,282,927
MANUFACTURING, INC.	2,269,691	MEDLAND, Thomas	2,269,718	NIKKEN CHEMICALS CO.,	
LINDSAY, BRUCE GILBERT	2,305,969	MEDLAND, Thomas	2,273,756	LTD.	2,306,525
LINDSAY, Edward W., Jr.	2,269,691	MEIER, DIETER	2,303,571	NIPPON SHEET GLASS CO.,	
LINEMANN, REINHARD	2,306,336	MEITINGER, ANTON	2,307,050	LTD.	2,306,572
LISTER, Jonathan	2,274,359	MERCIER, Christian	2,270,002	NISHIJIMA HIDEYA	2,305,951
LIU, SHANG-CHIEH	2,305,987	MERCK PATENT		NITSCH, CHRISTIAN	2,306,383
LIU, SHANG-CHIEH	2,306,027	GESELLSCHAFT MIT		NITSCH, CHRISTIAN	2,306,388
LIU, ZHONGDU	2,304,413	BESCHRANKTER		NIZNICK, GERALD A.	2,291,324
LOCKHEED MARTIN IDAHO		HAFTUNG	2,307,058	NORTEL NETWORKS	
TECHNOLOGIES		METALSISTEM S.P.A.	2,269,879	CORPORATION	2,289,897
COMPANY	2,269,861	METAMARKETS.COM, INC.	2,306,324	NORTEL NETWORKS	
LOGAN, MARK C.	2,282,614	MEUNIER, Michel	2,270,186	CORPORATION	2,301,478
L'OREAL	2,305,032	MICHAUD, PASCAL	2,305,019	NORTEL NETWORKS	
L'OREAL	2,305,035	MIKOSZ, Richard P.	2,270,654	CORPORATION	2,303,467
L'OREAL	2,306,328	MILANO, GIUSEPPE	2,305,913	NORTEL NETWORKS	
L'OREAL	2,306,337	MILLER, DANIEL R.	2,287,644	CORPORATION	2,304,089
L'OREAL	2,307,085	MINTON, KEITH G.	2,305,955	NORTEL NETWORKS	
LOUISE, WILLIAM	2,306,529	MITEL CORPORATION	2,293,522	CORPORATION	2,305,020
LOX, EGBERT	2,306,499	MITSUBISHI HEAVY		NORTHERN TELECOM	
LUCENT TECHNOLOGIES		INDUSTRIES, LTD.	2,305,951	LIMITED	2,270,019
INC.	2,305,103	MITSUI CHEMICALS, INC.	2,306,727	NOVA CHEMICALS	
LUCENT TECHNOLOGIES		MITTERSINKER, GREGOR	2,299,839	CORPORATION	2,303,767
INC.	2,305,104	MIYAUCHI, TATSUYA	2,306,655	NSI ENTERPRISES, INC.	2,280,579
LUCENT TECHNOLOGIES		MLC LIMITED COMPANY	2,306,744	NSI ENTERPRISES, INC.	2,282,614
INC.	2,305,972	MOLLIER, PASCAL	2,306,684	NSI ENTERPRISES, INC.	2,283,091
LUCENT TECHNOLOGIES		MONTE, THOMAS D.	2,306,650	NYLOK FASTENER	
INC.	2,305,987	MOQUIN, PHILIPPE	2,293,522	CORPORATION	2,306,498
LUCENT TECHNOLOGIES		MORGAN, MEREDITH ANN	2,306,020	OAG, JAMIE	2,305,884
INC.	2,306,018	MORMAN, MICHAEL TOD	2,305,824	OBERTHUR GAMING	
LUCENT TECHNOLOGIES		MOSHER, David C.	2,270,487	TECHNOLOGIES, INC.	2,293,993
INC.	2,306,027	MTU MOTOREN- UND		OCHI, KENGO	2,306,321
LUCENT TECHNOLOGIES		TURBINEN-UNION		O'CONNOR, JAMES P.	2,306,303
INC.	2,306,227	MUNCHEN GMBH	2,307,050	OEY, Daniela N.	2,270,032
LUNDY, KRISTIN MARIE	2,306,574	MUKAI, MIKIO	2,306,002	O'FARRELL, Robert	2,270,280
LUSKIN, DONALD L.	2,306,324	MUNZ-SCHAERER, DANIELA		O'FARRELL, ROBERT	2,306,541
LYDIC, TODD L.	2,307,013	DORIS	2,303,653	OHTSUKA, KOJI	2,306,942
MACA, GREG A.	2,306,650	MURAGUCHI, ISAO	2,306,572	OHYAMA, NORIHIDE	2,306,360
MACK, ROBERT D.	2,306,656	MURATA MANUFACTURING		OJO, ADEOLA FLORENCE	2,301,929
MAHJOUB, NADIR	2,305,884	CO., LTD.	2,306,993	OKAMOTO, SHIGEKAZU	2,306,993
MAKI, JUKKA	2,306,299	MURRAY, INC.	2,306,006	OKAMURA, Yuichi	2,269,729
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MALENFANT, Benoît	2,270,298	NAGAOKA, TADAYOSHI	2,306,583	ONO, TSUTOMU	2,306,587
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KEMPER GMBH	2,306,310	NEC CORPORATION	2,305,977	INC.	2,306,084
MASSAROTTO, Umberto	2,270,036	NEC CORPORATION	2,306,360	OWENS-ILLINOIS CLOSURE	
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POETHKOW, DANIELA	2,306,397	SAKURAI, JUNYA	2,305,977	LIMITED COMPANY	2,307,009
POOLE, Damian Mounsey	2,269,962	SALVAIL, Patrick	2,269,516	SOCIETE DES PRODUITS	
POPOVICI, Dan	2,270,186	SANIGA, John Melvin	2,270,093	NESTLE S.A.	2,297,668
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