

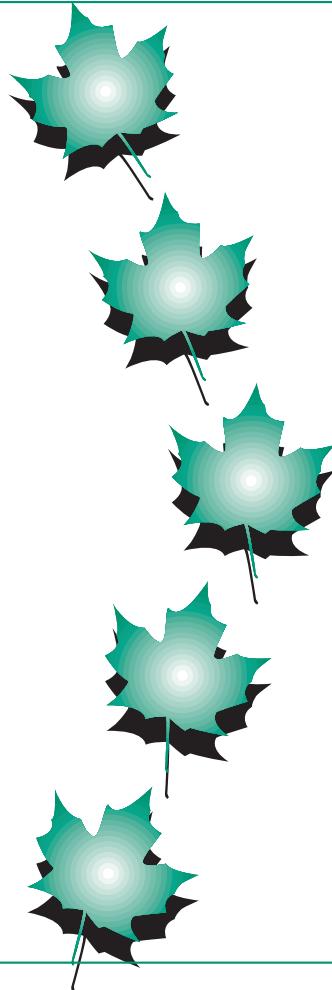


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Intellectual Property
Office

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Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada



The Patent Office Record

La Gazette du Bureau des brevets

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Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

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

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

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

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

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

Avis

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

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle "INID" signifie "Identification numérique internationale des données bibliographiques". Ces codes sont utilisés pour l'indentification 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
- [41] - Date de mise à la disposition publique
- [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 Code

A complete list of country codes has been published in the issue of October 28, 2003 and will be published twice a year in the last issues of April and October.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document,	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

5. 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-Gatineau, 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.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 28 octobre 2003 et sera republiée deux fois par année dans le dernier numéro des mois d'avril et d'octobre.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site web au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A OC9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

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 1 \$ la page.

5. 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-Gatineau, 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.

Notices

6. 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-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

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.

7. 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.

8. List of Patents Available for Licence or Sale

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

**2,311,435
2,343,802
2,425,934**

6. 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-Gatineau, 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.

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.

7. 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.

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

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

**2,311,435
2,343,802
2,425,934**

Avis

9. 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.

9. 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.

10. 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. 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.

Notices

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM APRIL 1, 2004

1.Transmittal Fee (Rule 14)

\$300.00

2.*International Filing Fee

\$1394.00

Amount for each additional sheet over 30

\$15.00

3.International Search Fee

\$2520.00

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 Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for 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: International Filing Fee
Preliminary Examination**

6.Handling Fee (Rule 57.2(a))

129 Euro

7.Preliminary Examination Fee

(Rule 58)

1530 Euro

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by \$100 for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 AVRIL 2004

1.Taxe de transmission (Règle 14)

300,00 \$

2.*Taxe de dépôt internationale (Règle 15.2(a))

1394,00 \$

Montant pour chaque feuille au delà de 30

15,00 \$

3.Taxe de recherche internationale

2520.00 \$

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). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général 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

129 Euro

7.Taxe d'examen préliminaire1

530 Euro

(Règle 58)

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de 100 \$ pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

Avis

12. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM MAY 1, 2004

1. Transmittal Fee (Rule 14)	\$300.00
2.*International Filing Fee	\$1489.00
Amount for each additional sheet over 30	\$16.00
3.International Search Fee	\$2520.00

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 Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for 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: International Filing Fee Preliminary Examination
--------------------	--

6.Handling Fee (Rule 57.2(a))	129 Euro
7.Preliminary Examination Fee (Rule 58)	1530 Euro

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* International fees will be reduced by **\$106** for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

12. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 1 MAI 2004

1.Taxe de transmission (Règle 14)	300,00 \$
2.*Taxe de dépôt internationale (Règle 15.2(a))	1489,00 \$
Montant pour chaque feuille au delà de 30	16,00 \$
3.Taxe de recherche internationale	2520.00 \$

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). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général 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
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6.Taxe de traitement	129 Euro
7.Taxe d'examen préliminaire	1530 Euro

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit de **106\$** pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

Notices

13. PCT notices

PCT Signature Requirements

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

Patent Cooperation Treaty (PCT)

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

14. Maintenance Fee and Expired Status Information Now Available April 1, 2004

We are pleased to announce the successful launch of maintenance fee and expired status information on the Canadian Patents Database (CPD) accessible on our Web site (www.cipo.gc.ca).

In August 2003, CIPO successfully launched a new release of the CPD that allowed clients to view administrative status information concerning patents and patent applications free of charge. An additional administrative status field "expired status" was added in January 2004, and as of March 31, 2004, maintenance fee information is available.

Maintenance fee information includes the date and amount of the last payment received, the date and amount of the next payment if the applicant or grantee is a small entity type and the date and amount of the next payment if the applicant or grantee is a large entity type.

13. Avis PCT

Exigences des signatures du PCT

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

Traité de Coopération en matière de brevets (PCT)

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

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

14. Renseignements relatifs à l'état expiré et aux taxes périodiques maintenant disponibles 1er avril 2004

Nous avons le plaisir d'annoncer que des renseignements concernant l'état expiré et les taxes périodiques sont maintenant affichés dans la Base de données sur les brevets canadiens (BDBC). Ces renseignements sont accessibles par notre site Web (www.opic.gc.ca).

En août 2003, l'OPIC a lancé avec succès une nouvelle version de la BDBC qui permet aux clients de consulter gratuitement des renseignements sur l'état administratif des brevets et des demandes de brevet. Un nouveau champ, « État expiré », a été ajouté aux états administratifs en janvier 2004 et, depuis le 31 mars 2004, des renseignements relatifs aux taxes périodiques sont fournis.

Les renseignements concernant les taxes périodiques comprennent la date et le montant du dernier paiement reçu, la date et le montant du prochain paiement si le requérant ou le breveté est une petite entité et la date et le montant du prochain paiement si le requérant ou le breveté est une grande entité.

Avis

Expired status is defined as: "In cases where all maintenance fees required by section 46 of the *Patent Act* were paid, the day at the end of which the patent term expired, pursuant to section 44 or 45 of the *Patent Act*."

Maintenance fee and expired status information is accessible on the administrative status page of each patent document. For additional information, please visit our Web site (www.cipo.gc.ca).

15. Canadian Laid-Open Applications

The *Patent Office Record* of April 20, 2004 contains laid-open applications from March 28, 2004 - April 3, 2004

L'état expiré se définit comme suit : « Dans les cas où toutes les taxes périodiques exigées aux termes de l'article 46 de la *Loi sur les brevets* ont été payées, journée à la fin de laquelle la durée du brevet est arrivée à expiration, conformément à l'article 44 ou 45 de la *Loi sur les brevets*. »

Les renseignements relatifs à l'état expiré et aux taxes périodiques peuvent être consultés à la page sur les états administratifs de chaque document de brevet. Pour obtenir de plus amples renseignements, visitez notre site Web (www.opic.gc.ca)

15. 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 28 mars 2004 - 3 avril 2004

Canadian Patents Issued

April 20, 2004

Brevets canadiens délivrés

20 avril 2004

[11] 1,341,454

[13] C

[52] 195-1.235 195-1.35 252-23
[51] Int.Cl. 7C12N 9/02 7C12N 9/80
[25] EN
[54] ALPHA-AMIDATING ENZYME COMPOSITIONS AND PROCESSES FOR THEIR PRODUCTION AND USE
[54] COMPOSITIONS CONTENANT DES ENZYMES D'ALPHA AMIDATION ET PROCEDES DE PRODUCTION ET D'UTILISATION
[72] GILLIGAN, JAMES P., US
[72] JONES, BARRY N., US
[72] BERTELSEN, ARTHUR H., US
[72] MEHTA, NOZER M., US
[73] UNIGENE LABORATORIES, INC., US
[21] 574,685
[22] 1988-08-12
[30] US (86,161) 1987-08-14

[11] 2,031,486

[13] C

[51] Int.Cl. 6C07K 7/06
[25] FR
[54] PROCEDE DE PREPARATION DE SYNERGISTINES
[54] SYNERGISTINS PREPARATION PROCESS
[72] BASTART, JEAN-PIERRE, FR
[72] PARIS, JEAN-MARC, FR
[72] RADISSON, XAVIER, FR
[73] RHONE-POULENC SANTE, FR
[22] 1990-12-04
[30] FR (89 16030) 1989-12-05

[11] 2,035,600

[13] C

[51] Int.Cl. 5C09D 127/12 5C09D 133/00
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[25] EN
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[54] LIANTS PHOTOSTABILISES POUR COMPOSITIONS DE REVETEMENT
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[72] MEUWLY, ROGER, CH
[72] SLONGO, MARIO, CH
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[22] 1991-02-04
[30] CH (377/90-0) 1990-02-06

[11] 2,044,593

[13] C

[51] Int.Cl. 5A61K 48/00
[25] EN
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[54] METHODE D'EXPRESSION IN VIVO DE GENES ETRANGERS FONCTIONNELS
[72] BRIGHAM, KENNETH L., US
[73] VANDERBILT UNIVERSITY, US
[85] 1991-07-02
[86] 1990-10-18 (PCT/US1990/005993)
[87] (WO1991/006309)
[30] US (431,552) 1989-11-03

[11] 2,054,248

[13] C

[51] Int.Cl. 5D06M 15/263
[25] EN
[54] SUPERABSORBENT-COATED ARAMID YARN AND A PROCESS FOR MANUFACTURING SUCH A YARN
[54] FIBRE ARAMIDE AVEC UN ENDUIT SUPERABSORBANT, ET PROCEDE DE FABRICATION DE CETTE FIBRE
[72] GEURSEN, HERMAN JOHAN, NL
[72] WILLEMSSEN, STEPHANUS, NL
[73] TEIJIN TWARON B.V., NL
[22] 1991-10-25
[30] NL (9002337) 1990-10-26

[11] 2,054,822

[13] C

[51] Int.Cl. 5A61K 31/44 5A61K 47/30
[25] EN
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[54] FORMULATIONS ET LEUR UTILISATION DANS LE TRAITEMENT DES MALADIES NEUROLOGIQUES
[72] MASTERSON, JOSEPH GERARD, GB
[72] MYERS, MICHAEL, IE
[73] ELAN CORPORATION, PLC, IE
[22] 1991-11-01
[30] IE (3952/90) 1990-11-02

[11] 2,055,397

[13] C

[51] Int.Cl. 5C08F 32/04
[25] EN
[54] BULK POLYMERIZATION USING SPECIFIC METALLOCENE CATALYSTS FOR THE PREPARATION OF CYCLOOLEFIN POLYMERS
[54] POLYMERISATION EN MASSE AU MOYEN DE CATALYSEURS DE METALLOCENES SPECIFIQUES, POUR L'OBTENTION DE POLYMERES DE CYCLOOLEFINES
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] OSAN, FRANK, DE
[72] ROHRMANN, JUERGEN, DE
[72] ANTBERG, MARTIN, DE
[73] TICONA GMBH, DE
[22] 1991-11-13
[30] DE (40 36 264.7) 1990-11-14

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[11] **2,057,792**
[13] C

[51] Int.Cl. 5G01N 33/543 6C07K 17/06
5A61K 39/39 5A61K 39/395 5G01N 33/566
[25] EN
[54] PROCESS FOR IMMOBILIZATION
ONTO THE SURFACES OF ELISA
PLATES OF A COMPOUND CARRIER
COMPLEX AND FOR IMMUNIZATION
[54] PROCEDE D'IMMOBILISATION
SUR LES SURFACES DES PLAQUES
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PROCEDE D'IMMUNISATION
[72] ANUMULA, KALYAN R., US
[72] BACK, NATHAN N., US
[73] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[22] 1991-12-17

[11] **2,058,810**
[13] C

[51] Int.Cl. 5B65D 1/24
[25] EN
[54] HINGED-LID FOOD CONTAINER
WITH SEALABLE COMPARTMENTS
EMPLOYING FRONT AND SIDE
LATCHING MEANS
[54] CONTENANT A NOURRITURE
MUNI D'UN COUVERCLE
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COMPARTIMENTS ISOLES GRACE A
DES MECANISMES DE
VERROUILLAGE A L'AVANT ET SUR
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[72] CLARK, TERRY A., US
[72] WARBURTON, RICHARD THOMAS,
US
[73] PACTIV CORPORATION, US
[22] 1992-01-06

[11] **2,060,264**
[13] C

[51] Int.Cl. 5C25C 7/06
[25] EN
[54] ELECTROLYTIC CELL
[54] CELLULE ELECTROLYTIQUE
[72] FERRON, PHILIPPE, CA
[72] PRINCE, CAMIL, CA
[73] FERRON, PHILIPPE, CA
[73] PRINCE, CAMIL, CA
[22] 1992-01-29

[11] **2,060,580**
[13] C

[51] Int.Cl. 5C07D 295/15 5C07C 235/74
[25] EN
[54] AMMONIUM SALT OF AN
ALKENYLSUCCINIC HALF-AMIDE
AND THE USE THEREOF AS
CORROSION INHIBITOR IN OIL AND/
OR GAS PRODUCTION TECHNOLOGY
[54] SEL D'AMMONIUM D'UN DEMI-
AMIDE D'ACIDE
ALCENYLSUCCINIQUE ET SON
UTILISATION COMME AGENT
ANTICORROSION DANS LA
PRODUCTION D'HYDROCARBURES
LIQUIDES ET (OU) GAZEUX
[72] SLOTMAN, WILHELMUS, DE
[72] OPPENLAENDER, KNUT, DE
[72] WEGNER, BRIGITTE, DE
[73] BAKER HUGHES INCORPORATED,
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[22] 1992-02-03
[30] DE (P 41 03 262.4) 1991-02-04

[11] **2,067,916**
[13] C

[51] Int.Cl. 5G01N 33/577 5G01N 33/566
[25] EN
[54] METHOD FOR DETECTING
INFLAMMATION
[54] MODE DE DETECTION DE
L'INFLAMMATION
[72] ROTHLEIN, ROBERT, US
[72] MARLIN, STEVEN D., US
[73] BOEHRINGER INGELHEIM
PHARMACEUTICALS, INC., US
[22] 1992-05-01
[30] US (07/695,173) 1991-05-03

[11] **2,070,099**
[13] C

[51] Int.Cl. 5F01D 5/14
[25] EN
[54] FREESTANDING MIXED TUNED
STEAM TURBINE BLADE
[54] AUBE DE TURBINE A VAPEUR
AUTOSTABLE ACCORDE EN
FREQUENCE
[72] BROWN, WILMOTT GEORGE, US
[73] WESTINGHOUSE ELECTRIC
CORPORATION, US
[22] 1992-05-29
[30] US (708,655) 1991-05-31

[11] **2,072,914**
[13] C

[51] Int.Cl. 5A61L 15/46
[25] EN
[54] METHOD FOR REDUCING
MALODOR IN ABSORBENT
PRODUCTS AND PRODUCTS FORMED
THEREBY
[54] METHODE PERMETTANT
D'ATTENUER LES MAUVaises
ODEURS DANS LES PRODUITS
ABSORBANTS ET PRODUITS
FABRIQUÉS A L'AIDE DE CETTE
METHODE
[72] GROSS, JAMES RICHARD, US
[73] KIMBERLY-CLARK WORLDWIDE,
INC., US
[22] 1992-07-02
[30] US (858,477) 1992-03-27

[11] **2,073,417**
[13] C

[51] Int.Cl. 5C10G 49/04 5C10G 49/02
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[25] EN
[54] IMPROVED HYDROCONVERSION
PROCESS
[54] PROCEDE AMELIORE
D'HYDROCONVERSION
[72] PORTER, MICHAEL K., US
[72] CLAUSEN, GLENN A., US
[72] HARRISON, JEFFREY B., US
[72] BHATTACHARYA, AJIT K., US
[73] TEXACO DEVELOPMENT
CORPORATION, US
[22] 1992-07-09
[30] US (07/798,300) 1991-11-22

[11] **2,073,641**
[13] C

[51] Int.Cl. 5H01H 71/56 5H01H 9/20
[25] EN
[54] LOCKABLE ROTARY HANDLE
OPERATOR FOR CIRCUIT BREAKER
[54] MANETTE ROTATIVE
VERROUILLABLE POUR ACTIONNER
UN DISJONCTEUR
[72] GRUNERT, KURT ALBERT, US
[72] PRICE, RONALD JAMES, US
[72] CHESKI, RONALD ANDREW, US
[72] SMIDDLE, RONALD DALE, US
[73] EATON CORPORATION, US
[22] 1992-07-10
[30] US (729,084) 1991-07-12

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[11] **2,074,349**
 [13] C

[51] Int.Cl. 5C08J 5/18 5B29C 55/12
5B01D 39/16
 [25] EN
[54] POLYTETRAFLUOROETHYLENE POROUS FILM AND PREPARATION AND USE THEREOF
PELLICULE POREUSE DE POLYTETRAFLUOROETHYLENE, PREPARATION ET UTILISATION
 [72] TAMARU, SHINJI, JP
 [72] TANAKA, OSAMU, JP
 [72] NISHIBAYASHI, HIROFUMI, JP
 [72] INOUE, OSAMU, JP
 [72] YAMAMOTO, KATSUTOSHI, JP
 [72] KUSUMI, TOSHIO, JP
 [73] DAIKIN INDUSTRIES, LTD., JP
 [22] 1992-07-21
 [30] JP (182364/1991) 1991-07-23

[11] **2,075,384**
 [13] C

[51] Int.Cl. 5A21D 13/00 5B65D 65/46
 [25] EN
[54] PROCESS OF PRODUCING ROTTABLE THIN-WALLED SHAPED BODIES MADE OF STARCH
MODE DE FABRICATION D'OBJETS SOUPLES A PAROI MINCES A PARTIR D'AMIDON
 [72] TIEFENBACHER, KARL, AT
 [72] HAAS, FRANZ, AT
 [72] HAAS, JOHANN, AT
 [73] E. KHASHOGGI INDUSTRIES, LLC, US
 [85] 1992-08-05
 [86] 1991-02-05 (PCT/AT1991/000019)
 [87] (WO1991/012186)
 [30] AT (A 252/90) 1990-02-06
 [30] AT (A 1241/90) 1990-06-07
 [30] AT (A 1783/90) 1990-08-31

[11] **2,075,575**
 [13] C

[51] Int.Cl. 5B05C 17/02
 [25] EN
[54] PAINT ROLLER FRAME AND CAGE ASSEMBLY
[54] CADRE ET CAGE POUR ROULEAUX A PEINTURE
 [72] GRAVES, HOWARD, US
 [73] WOOSTER BRUSH COMPANY (THE), US
 [22] 1992-08-07
 [30] US (07/800,430) 1991-11-29

[11] **2,080,278**
 [13] C

[51] Int.Cl. 5C09K 5/04 5C10M 105/34
5C10M 105/38
 [25] EN
[54] LUBRICANTS
[54] LUBRIFIANTS
 [72] CORR, STUART, GB
 [73] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
 [22] 1992-10-09
 [30] GB (9121657.2) 1991-10-11
 [30] GB (9215602.5) 1992-07-22

[11] **2,082,051**
 [13] C

[51] Int.Cl. 5C08L 3/02 5C08L 53/00
5C08L 51/02 5C08L 31/04 5C08L 3/06
5C08L 39/08 5C08L 1/10

[25] EN
[54] BIODEGRADABLE MOULD MATERIAL
[54] MATERIAU BIODEGRADABLE POUR MOULE
 [72] TOMKA, IVAN, CH
 [73] BIOTEC BIOLOGISCHE NATURVERPACKUNGEN GMBH & CO. KG, DE
 [22] 1992-11-16
 [30] CH (3320/91-3) 1991-11-14

[11] **2,087,420**
 [13] C

[51] Int.Cl. 5A61K 31/195 5A61K 9/06
5A61K 47/32
 [25] EN

[54] OPHTHALMIC PHARMACEUTICAL COMPOSITION CONTAINING N-ACETYL-CISTEINE AND POLYVINYLALCOHOL
[54] COMPOSITION PHARMACEUTIQUE OPHTHALMIQUE CONTENANT DE LA N-ACETYL-CISTEINE ET DE L'ALCOOL POLYVINYLIQUE
 [72] STROPOLO, FEDERICO, CH
 [72] BONADEO, DANIELE, IT
 [72] TOCCINI, FRANCESCO, CH
 [72] GAZZANIGA, ANNIBALE, IT
 [73] ZAMBON GROUP S.P.A., IT
 [22] 1993-01-15
 [30] IT (MI92A000074) 1992-01-16

[11] **2,088,632**
 [13] C

[51] Int.Cl. 5A61F 2/28 5A61L 27/00
 [25] EN
[54] PROSTHESIS FOR ATTACHMENT WITHOUT BONE CEMENT AND METHOD OF ATTACHING
[54] PROTHESE SE FIXANT SANS CIMENT POUR LES OS ET METHODE DE FABRICATION
 [72] LAWES, PETER, GB
 [72] LING, ROBIN SYDNEY MACKWOOD, GB
 [72] GIE, GRAHAM ALLAN, GB
 [72] SLOOFF, TOM JOHANES, NL
 [72] LINDER, LARS, SE
 [73] HOWMEDICA INTERNATIONAL S. DE R.L., IE
 [22] 1993-02-02
 [30] GB (9202248.2) 1992-02-03

[11] **2,094,972**
 [13] C

[51] Int.Cl. 5B65C 11/02 5G01G 23/38
 [25] EN
[54] METHOD AND APPARATUS FOR PRINTING MERCHANDISING INFORMATION
[54] METHODE ET APPAREIL D'IMPRESSION D'INFORMATIONS SUR DES MARCHANDISES
 [72] HEWITT, RICHARD C. W., US
 [72] RAWLINGS, MICHAEL J., US
 [72] SIELSKI, JOSEPH, US
 [73] ISHIDA CO., LTD., JP
 [22] 1993-04-27
 [30] US (07/877,144) 1992-05-01

[11] **2,096,337**
 [13] C

[51] Int.Cl. 5F04D 29/70
 [25] EN
[54] METHOD AND DEVICE FOR CLEANING FAN IMPELLERS
[54] METHODE ET DISPOSITIF POUR NETTOYER LES ROUES DE VENTILATEUR
 [72] GODICHON, ALAIN, FR
 [73] FLAKT WOODS AB, SE
 [85] 1993-05-14
 [86] 1991-12-03 (PCT/SE1991/000820)
 [87] (WO1992/010683)
 [30] SE (9003907-4) 1990-12-07

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[11] **2,096,662**
[13] C

[51] Int.Cl. 5A61M 5/28
[25] EN
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[54] SERINGUE
[72] REYNOLDS, DAVID L., CA
[73] DUOJECT MEDICAL SYSTEMS INC., CA
[85] 1993-05-12
[86] 1991-11-13 (PCT/CA1991/000409)
[87] (WO1993/005856)
[30] GB (9024710.7) 1990-11-14

[11] **2,097,870**
[13] C

[51] Int.Cl. 5C05G 3/00 5C05C 9/00
5C05G 1/00
[25] EN
[54] TIMED RELEASE OF WATER-SOLUBLE PLANT NUTRIENTS
[54] ELEMENTS NUTRITIFS POUR LES VEGETAUX, HYDROSOLUBLES ET A LIBERATION LENTE
[72] LUTHRA, NARENDER PAL, US
[72] BULL, DARWIN SCOTT, US
[72] HARGROVE, GARRARD LEE, US
[73] OMS INVESTMENTS, INC., US
[22] 1993-06-07

[11] **2,098,874**
[13] C

[51] Int.Cl. 5C07H 19/04
[25] EN
[54] STEREOSELECTIVE ANION GLYCOSYLATION PROCESS
[54] METHODE DE GLYCOSYLATION ANIONIQUE STEREOSELECTIVE
[72] CHOU, TA-SEN, US
[72] GROSSMAN, CORA S., US
[72] HERTEL, LARRY W., US
[72] HOLMES, RICHARD E., US
[72] JONES, CHARLES D., US
[72] MABRY, THOMAS E., US
[73] ELI LILLY AND COMPANY, US
[22] 1993-06-21
[30] US (07/902,135) 1992-06-22
[30] US (08/044,315) 1993-04-07

[11] **2,100,532**
[13] C

[51] Int.Cl. 5A61B 17/068
[25] EN
[54] DEVICE FOR APPLYING A MENISCAL STAPLE
[54] DISPOSITIF D'APPLICATION D'UNE AGRAFE MENISCALE
[72] GREEN, DAVID T., US
[72] GEISTE, ROBERT J., US
[72] PERSON, WAYNE C., US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1993-07-14
[30] US (07/947,753) 1992-09-21

[11] **2,101,217**
[13] C

[51] Int.Cl. 5B22D 11/10 5B22D 27/00
5B22D 41/50
[25] EN
[54] TUNDISH OUTLET EDGE SEAL AND RISER FOR CONTINUOUS CASTING APPARATUS AND METHOD
[54] BASSIN DE COULEE DE LINGOTIERE AVEC MONTANT ET RIVES ETANCHES POUR APPAREIL DE COULEE EN CONTINU
[72] KEY, JAMES C., US
[73] REYNOLDS METALS COMPANY, US
[22] 1993-07-23
[30] US (959,855) 1992-10-13

[11] **2,102,778**
[13] C

[51] Int.Cl. 5A61K 47/44 5A61K 47/10
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[25] FR
[54] NOUVELLES COMPOSITIONS A BASE DE DERIVES DE LA CLASSE DES TAXANES
[54] NOVEL COMPOSITIONS BASED ON TAXANE CLASS DERIVATIVES
[72] BASTART, JEAN-PIERRE, FR
[72] DUPCHEZ, THIERRY, FR
[72] FABRE, JEAN-LOUIS, FR
[73] AVENTIS PHARMA S.A., FR
[85] 1993-11-09
[86] 1992-07-03 (PCT/FR1992/000625)
[87] (WO1993/000929)
[30] FR (91 08527) 1991-07-08

[11] **2,104,676**
[13] C

[51] Int.Cl. 5B29D 9/00 5B32B 9/00
[25] EN
[54] METHOD OF PRODUCING LAMINATED PACKAGING MATERIAL
[54] METHODE DE PRODUCTION D'UN MATERIAU D'EMBALLAGE STRATIFIÉ
[72] MARO, HIDEHARU, JP
[72] KODAIRA, HIDEKI, JP
[72] IWASE, HIROSHI, JP
[72] KOMIYA, YUJI, JP
[73] TOPPAN PRINTING CO., JP
[85] 1993-08-23
[86] 1992-12-28 (PCT/JP1992/001723)
[87] (WO1993/012923)
[30] JP (3-358829) 1991-12-28
[30] JP (4-151392) 1992-05-19

[11] **2,105,493**
[13] C

[51] Int.Cl. 5G01N 27/42
[25] EN
[54] METHOD AND APPARATUS FOR ASSESSING AND RESTORING SOLDERABILITY
[54] METHODE ET APPAREIL DE DETERMINATION ET DE RESTAURATION DE LA SONDABILITE
[72] TENCH, D. MORGAN, US
[72] ANDERSON, DENNIS P., US
[73] ROCKWELL INTERNATIONAL CORPORATION, US
[22] 1993-09-03
[30] US (060,328) 1993-05-11

[11] **2,106,282**
[13] C

[51] Int.Cl. 5B64D 43/00
[25] FR
[54] DISPOSITIF DE SUSPENSION POUR RELIER UN EQUIPEMENT EMBARQUE A LA STRUCTURE D'UN VEHICULE
[54] DEVICE FOR SUSPENDING ON-BOARD EQUIPMENT TO THE STRUCTURE OF A VEHICLE
[72] MARCHAND, ROGER, FR
[72] FLORENTIN, YVES, FR
[72] CHICOT, SERGE, FR
[73] SOCIETE ANONYME DITE : AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1993-09-15
[30] FR (92 11094) 1992-09-17

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[11] 2,106,721
[13] C

[51] Int.Cl. 5B65D 71/14
[25] EN
[54] PERFORATED FILM WITH PREPUNCHED TUBE HOLES
[54] PELLICULE PERFORÉE A TROUS PREFORMES
[72] COMPTON, STEPHEN FLOYD, US
[73] CRYOVAC, INC., US
[22] 1993-09-22
[30] US (026,898) 1993-03-05

[11] 2,107,670
[13] C

[51] Int.Cl. 5B29C 47/28 5B29C 47/08
5B29B 15/10
[25] FR
[54] DISPOSITIF DE GAINAGE D'UN MATERIAU FILIFORME PAR UNE MATIERE A L'ETAT FONDU
[54] DEVICE FOR SHEATING A FILIFORM MATERIAL WITH A MOLTEN SUBSTANCE
[72] BOISSONNAT, PHILIPPE, FR
[72] LOUBINOUX, DOMINIQUE, FR
[72] ROY, LOUIS, FR
[73] VETROTEX FRANCE S.A., FR
[85] 1993-10-04
[86] 1993-02-05 (PCT/FR1993/000124)
[87] (WO1993/015896)
[30] FR (92/01328) 1992-02-06

[11] 2,108,184
[13] C

[51] Int.Cl. 5A61L 15/16 5A61L 15/60
[25] EN
[54] COMPOSITE UNDERGARMENT FABRIC
[54] TISSU COMPOSITE POUR SOUS-VETEMENT
[72] LUMB, DOUGLAS, US
[72] ROCK, MOSHE, US
[73] MALDEN MILLS INDUSTRIES, INC., US
[22] 1993-10-12
[30] US (981,321) 1992-11-24

[11] 2,111,539
[13] C

[51] Int.Cl. 5B25B 11/02
[25] EN
[54] JOINTING JIG
[54] GABARIT D'ASSEMBLAGE
[72] WEST, JACK, CA
[73] SPECTRUM EDUCATIONAL SUPPLIES LIMITED/SPECTRUM-INSTRUMENTS EDUCATIFS LIMITEE, CA
[22] 1993-12-15
[30] US (081,650) 1993-06-22

[11] 2,113,549
[13] C

[51] Int.Cl. 5A61F 2/02 5A61B 17/12
[25] EN
[54] INTRAVENOUS DEVICE FOR THE PARTIAL OR TOTAL FLATTENING OF A VEIN
[54] DISPOSITIF INTRAVEINEUX POUR L'APLATISSEMENT PARTIEL OU TOTAL D'UNE VEINE
[72] VAN CLEEF, JEAN-FRANCOIS, FR
[73] VAN CLEEF, JEAN-FRANCOIS, FR
[85] 1994-01-14
[86] 1992-07-16 (PCT/FR1992/000688)
[87] (WO1993/001764)
[30] FR (91/08935) 1991-07-16

[11] 2,114,065
[13] C

[51] Int.Cl. 5B60T 1/12
[25] EN
[54] VEHICLE RESTRAINING DEVICE
[54] DISPOSITIF DE CALAGE DE VEHICULE
[72] SPRINGER, SCOTT L., US
[72] HAHN, NORBERT, US
[73] RITE-HITE CORPORATION, US
[22] 1994-01-24
[30] US (08/008,757) 1993-01-25

[11] 2,114,399
[13] C

[51] Int.Cl. 5E01B 27/16
[25] EN
[54] TAMPING MACHINE WITH AUXILIARY LIFTING DEVICE AND FRAME
[54] MACHINE A DAMER AVEC DISPOSITIF DE LEVAGE AUXILIAIRE ET CHASSIS
[72] THEURER, JOSEF, AT
[72] PEITL, FRIEDRICH, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIESELLSCHAFT M.B.H., AT
[22] 1994-01-26
[30] AT (A 132/93) 1993-01-27

[11] 2,114,717
[13] C

[51] Int.Cl. 5A01K 13/00
[25] EN
[54] FUR GROOMING APPARATUS
[54] DISPOSITIF POUR TRAITER LE POIL D'UN ANIMAL
[72] MADDEN, MARC P., US
[73] MADDEN, MARC P., US
[85] 1994-02-01
[86] 1992-08-03 (PCT/US1992/006438)
[87] (WO1993/002550)
[30] US (739,825) 1991-08-02

[11] 2,114,749
[13] C

[51] Int.Cl. 5B32B 27/08 5B29C 47/06
[25] EN
[54] BIAXIALLY ORIENTED MULTILAYER POLYOLEFIN FILM WHICH CAN BE HEAT-SEALED AT LOW TEMPERATURES, PROCESS FOR THE PRODUCTION THEREOF AND THE USES THEREOF
[54] FILM POLYOLEFINIQUE A COUCHE MULTIPLE A ORIENTATION BIAXIALE THERMOSCELLABLE A BASSE TEMPERATURE, PROCEDE POUR SA PRODUCTION ET SES UTILISATIONS
[72] MURSCHALL, URSULA, DE
[72] PEIFFER, HERBERT, DE
[72] SCHLOEGL, GUNTER, DE
[72] DRIES, THOMAS, DE
[73] TRESPAPHAN GMBH, DE
[22] 1994-02-02
[30] DE (P 43 04 377.1) 1993-02-13

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[11] **2,114,812**
 [13] C

[51] Int.Cl. 5A61B 17/04
 [25] EN
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 INSTALLATION SYSTEM**
 [54] SYSTEME DE MISE EN PLACE
 D'ANCRÈS DE SUTURE
 [72] LEE, DANIEL R., US
 [72] SANDER, THOMAS W., US
 [73] UNITED STATES SURGICAL
 CORPORATION, US
 [22] 1994-02-02
 [30] US (08/019,149) 1993-02-17

[11] **2,115,521**
 [13] C

[51] Int.Cl. 5H04N 7/08 5H04N 5/782
 [25] EN
**TELETEXT SIGNAL RECORDING
 AND REPRODUCING APPARATUS**
 [54] APPAREIL D'ENREGISTREMENT
 ET DE LECTURE DE SIGNAUX DE
 TELETEXTE
 [72] OGURO, MASAKI, JP
 [73] SONY CORPORATION, JP
 [22] 1994-02-11
 [30] JP (P05-024297) 1993-02-12

[11] **2,115,616**
 [13] C

[51] Int.Cl. 5E06B 1/12 5E06B 1/36
 [25] EN
**CORNER ASSEMBLY AND FRAME
 COMPRISING SUCH ASSEMBLY**
 [54] ENSEMBLE CORNIERE/
 GLISSIERE ET CADRE MUNI DE CET
 ENSEMBLE
 [72] GUILLEMET, GUY, CA
 [73] BAY MILLS LTD., CA
 [22] 1994-02-14
 [30] US (08/122,887) 1993-09-16

[11] **2,115,929**
 [13] C

[51] Int.Cl. 5F04B 17/00 5F04B 39/02
5F04B 35/04 5F04B 39/06
 [25] EN
**A SUBMERSIBLE MOLTEN
 METAL PUMP**
 [54] POMPE SUBMERSIBLE POUR
 METAL EN FUSION
 [72] COOPER, PAUL V., US
 [73] COOPER, PAUL V., US
 [85] 1994-02-17
 [86] 1992-08-21 (PCT/US1992/006922)
 [87] (WO1993/004283)
 [30] US (748,145) 1991-08-21

[11] **2,116,399**
 [13] C

[51] Int.Cl. 5A63B 37/02 5A63B 45/00
5A63B 37/12
 [25] EN
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 MAKING SAME**
 [54] BALLE DE GOLF ET METHODE
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 [72] SULLIVAN, MICHAEL J., US
 [72] KENNEDY, THOMAS J., US
 [72] BINETTE, MARK, US
 [73] THE TOP-FLITE GOLF COMPANY,
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 [22] 1994-02-24
 [30] US (098,981) 1993-07-29

[11] **2,117,439**
 [13] C

[51] Int.Cl. 5C10M 105/02
 [25] EN
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 COMPOSITION**
 [54] COMPOSITION D'HUILE
 LUBRIFIANTE
 [72] MUNTZ, PIETER J. D., AU
 [73] MUNTZ, PIETER J. D., AU
 [85] 1994-07-25
 [86] 1993-01-25 (PCT/AU1993/000034)
 [87] (WO1993/015168)
 [30] AU (PL 0531) 1992-01-23

[11] **2,117,458**
 [13] C

[51] Int.Cl. 5B01J 13/00 5C08F 2/32
 [25] EN
**PREPARATION OF HIGH SOLIDS
 AND/OR SMALL AQUEOUS PHASE
 DROPLET POLYMERIC
 MICROEMULSIONS**
 [54] PREPARATION DE
 MICROEMULSIONS POLYMERIQUES
 A FORTE CONCENTRATION DE
 PARTICULES SOLIDES ET (OU) DE
 PETITES GOUTTELETTES EN PHASE
 AQUEUSE
 [72] DAUPLAISE, DAVID L., US
 [72] O'TOOLE, MICHAEL P., US
 [73] CIBA SPECIALTY CHEMICALS
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 [22] 1994-08-10
 [30] US (08/105,266) 1993-08-12
 [30] US (08/106,955) 1993-08-17

[11] **2,118,943**
 [13] C

[51] Int.Cl. 5B09B 3/00
 [25] EN
**TREATMENT OF SOLID
 MATERIAL**
 [54] PROCEDE DE TRAITEMENT DE
 MATIERES SOLIDES
 [72] KIDD, IAN LEWIS, AU
 [72] RODDA, DARREN PAUL, AU
 [72] WELLWOOD, GRANT ASHLEY, AU
 [73] COMALCO ALUMINIUM LIMITED,
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 [85] 1994-03-11
 [86] 1993-07-23 (PCT/AU1993/000374)
 [87] (WO1994/002263)
 [30] AU (PL3753) 1992-07-24

[11] **2,122,344**
 [13] C

[51] Int.Cl. 5A61K 31/55 5A61K 9/127
5A61K 31/40 5A61K 31/445
 [25] EN
**LIPOSOME PREPARATION
 CONTAINING TRICYCLIC
 COMPOUND**
 [54] PREPARATION DE LIPOSOMES
 RENFERMANT UN TRICYCLIQUE
 [72] KAGAYAMA, AKIRA, JP
 [72] TOKUNAGA, YUJI, JP
 [72] KAIBARA, ATSUNORI, JP
 [72] TANIMOTO, SACHIYO, JP
 [72] HATA, TAKEHISA, JP
 [73] FUJISAWA PHARMACEUTICAL
 CO., LTD., JP
 [22] 1992-10-26
 [30] JP (3/313422) 1991-10-31

[11] **2,123,212**
 [13] C

[51] Int.Cl. 5A24D 1/00 5H05B 3/00
 [25] EN
**TOBACCO FLAVOR UNIT FOR
 ELECTRICAL SMOKING ARTICLES**
 [54] UNITE D'AROMATISATION DE
 TABAC POUR ARTICLES
 ELECTRIQUES A FUMER
 [72] COUNTS, MARY ELLEN, US
 [72] WRENN, SUSAN E., US
 [73] PHILIP MORRIS PRODUCTS INC.,
 US
 [85] 1994-05-09
 [86] 1993-09-10 (PCT/US1993/008453)
 [87] (WO1994/006313)
 [30] US (943,747) 1992-09-11

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[13] C

[51] Int.Cl. 5C10M 133/54 5C09K 15/02
5C10M 159/06
[25] EN
[54] TWO-STROKE CYCLE
LUBRICANT AND METHOD OF USING
SAME
[54] LUBRIFIANT POUR MOTEUR A
DEUX TEMPS ET MODE
D'UTILISATION
[72] CHAMBERLIN, WILLIAM B., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1994-05-25
[30] US (067,780) 1993-05-26

[11] 2,124,942

[13] C

[51] Int.Cl. 5B08B 3/02 5B08B 15/02
5C23G 5/04 5C23G 5/06
[25] EN
[54] CLEANING APPARATUS
[54] APPAREIL DE NETTOYAGE
[72] GODDARD, FENTON, AU
[73] ROBOWASH PTY LTD, AU
[85] 1994-06-01
[86] 1992-12-03 (PCT/AU1992/000652)
[87] (WO1993/010914)
[30] AU (PK 9824) 1991-12-03

[11] 2,125,408

[13] C

[51] Int.Cl. 5A61K 31/135 5A61K 9/107
5A61K 9/127
[25] EN
[54] DRUG FORMULATIONS FOR
PARENTERAL USE
[54] FORMULATION DE
MEDICAMENTS POUR
ADMINISTRATION PARENTERALE
[72] JALONEN, HARRY GOSTA, FI
[72] HEIKKILA, TERTTU MARITA, FI
[72] JALONEN, HANNU UOLEVI, FI
[72] KANGAS, LAURI VEIKKO MATTI, FI
[72] LAMMINTAUSTA, RISTO ARVO
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[72] KURKELA, KAUKO OIVA ANTERO,
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[73] ORION-YHTYMA OY, FI
[85] 1994-06-07
[86] 1992-12-10 (PCT/FI1992/000339)
[87] (WO1993/011757)
[30] GB (9126209.7) 1991-12-10

[11] 2,127,454

[13] C

[51] Int.Cl. 5G01N 33/49 5G01N 3/08
[25] EN
[54] INSTRUMENTATION AND
METHOD FOR EVALUATING CLOT
ELASTIC MODULUS, FORCE
DEVELOPMENT AND ERYTHROCYTE
FLEXIBILITY DURING CLOTTING
AND DISSOLUTION
[54] INSTRUMENTS ET METHODE
D'EVALUATION DE L'ELASTICITE
D'UN CAILLOT, DE LA FORCE
DEPLOYEE ET DE LA FLEXIBILITE
DES ERYTHROCYTES PENDANT LA
FORMATION ET LA DISSOLUTION
DES CAILLOTS
[72] CARR, MARCUS E., JR., US
[73] VIRGINIA COMMONWEALTH
UNIVERSITY INTELLECTUAL
PROPERTY FOUNDATION, INC., US
[85] 1994-07-05
[86] 1993-01-15 (PCT/US1993/000713)
[87] (WO1993/014401)
[30] US (822,415) 1992-01-17
[30] US (982,652) 1992-12-01

[11] 2,127,566

[13] C

[51] Int.Cl. 5E04H 4/16 5B08B 9/087
[25] EN
[54] SWIMMING POOL CLEANER
OPERATING HEAD
[54] TETE DE NETTOYAGE POUR
PISCINE
[72] ATKINS, DAVID SEAGRAVE, ZA
[73] ZODIAC POOL CARE, INC., US
[22] 1994-07-07
[30] ZA (93/4943) 1993-07-09

[11] 2,128,339

[13] C

[51] Int.Cl. 5B01D 21/01 5C02F 1/56
[25] EN
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[54] POLYMERES HYDROSOLUBLES
[72] MOODY, GILLIAN M., GB
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[73] CIBA SPECIALTY CHEMICALS
WATER TREATMENTS LIMITED, GB
[85] 1994-07-18
[86] 1993-01-22 (PCT/GB1993/000146)
[87] (WO1993/014852)
[30] GB (9201583.3) 1992-01-24

[11] 2,128,420

[13] C

[51] Int.Cl. 5A01G 1/12 5A01B 45/04
5B08B 3/04
[25] EN
[54] SOD HANDLING
[54] MANUTENTION DE PLAQUES DE
GAZON
[72] CASIMATY, GABRIEL, AU
[72] FRASER, IAN, AU
[72] BROUWER, GERARDUS J., CA
[73] BROUWER, GERARDUS J., CA
[73] STRATHAYR PTY. LIMITED, AU
[85] 1994-07-19
[86] 1993-01-21 (PCT/AU1993/000025)
[87] (WO1993/013648)
[30] AU (PL 0495/92) 1992-01-21
[30] AU (PL 0988/92) 1992-02-21
[30] AU (PL 3490/92) 1992-07-14

[11] 2,129,176

[13] C

[51] Int.Cl. 5C01D 1/28
[25] EN
[54] PROCESS FOR TREATMENT OF
SODIUM HYDROXIDE WASTE
LIQUOR CONTAINING ALUMINUM
[54] METHODE DE TRAITEMENT
D'UNE LIQUEUR RESIDUELLE
D'HYDROXYDE DE SODIUM
RENFERMANTE DE L'ALUMINIUM
[72] TAKAYAMA, SUSUMU, JP
[72] MIKAMI, YASUIE, JP
[72] IYATOMI, NOBUYOSHI, JP
[72] ORIKASA, MINORU, JP
[73] NITTETSU MINING CO., LTD., JP
[22] 1994-07-29
[30] JP (5-208784) 1993-07-30
[30] JP (5-208784) 1993-07-30

[11] 2,129,372

[13] C

[51] Int.Cl. 5B60H 1/24
[25] EN
[54] VENTILATION SYSTEM FOR THE
CREW CABIN OF A COMBAT
VEHICLE
[54] SYSTEME DE VENTILATION
POUR HABITACLE DE VEHICULE DE
COMBAT
[72] SKOFF, GERHARD, AT
[73] STEYR-DAIMLER-PUCH
AKTIENGESELLSCHAFT, AT
[22] 1994-08-03
[30] AT (A 1559/93) 1993-08-04

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[11] **2,129,756**
[13] C

[51] Int.Cl. 5F01C 1/10 5F01C 11/00
5F01C 21/02 5F01C 21/10
[25] EN
[54] ROTARY FLUID DISPLACEMENT APPARATUS
[54] APPAREIL ROTATIF POUR LE DEPLACEMENT DE FLUIDES
[72] HENNESSY, DAVID, US
[72] LECLAIRE, JAMES P., US
[73] HORTON MANUFACTURING CO., INC., US
[85] 1994-08-08
[86] 1993-02-10 (PCT/US1993/001204)
[87] (WO1993/016270)
[30] US (07/833,883) 1992-02-11

[11] **2,130,506**
[13] C

[51] Int.Cl. 5H01H 3/02
[25] EN
[54] ELECTRICAL CONNECTING SYSTEM
[54] SYSTEME DE CONNEXION ELECTRIQUE
[72] KNAPP, TODD K., US
[72] MUENCH, FRANK J., US
[72] HECKER, HENRY A., US
[72] MAKAL, JOHN A., US
[72] ROSCIZEWSKI, PAUL M., US
[72] BRUCKER, DAVID S., US
[72] MIKULECKY, HARVEY W., US
[73] COOPER INDUSTRIES, INC., US
[22] 1994-08-19
[30] US (08/124,538) 1993-09-22

[11] **2,130,678**
[13] C

[51] Int.Cl. 5C07D 405/04 5A61K 31/55
[25] EN
[54] 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINES AND PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALTS THEREOF
[54] 2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINES ET LEURS SELS D'ADDITION D'ACIDE ACCEPTABLES COMME PRODUITS PHARMACEUTIQUES
[72] FOGED, CHRISTIAN, DK
[72] HOHLWEG, ROLF, DK
[72] NIELSEN, ERIK BARDRUM, DK
[73] CENES LIMITED, GB
[85] 1994-08-22
[86] 1993-02-05 (PCT/DK1993/000041)
[87] (WO1993/017012)
[30] DK (0233/92) 1992-02-24

[11] **2,130,962**
[13] C

[51] Int.Cl. 5F24F 9/00 5F28F 13/12
[25] EN
[54] WATER HEATER WITH REDUCED LOCALIZED OVERHEATING
[54] CHAUFFE-EAU REDUISANT LES SURCHAUFFES LOCALES
[72] GIDANIAN, BIJAN, US
[72] MOORE, HENRY JACK, JR., US
[73] AMERICAN WATER HEATER COMPANY, US
[22] 1994-08-26
[30] US (08/166,729) 1993-12-14

[11] **2,133,945**
[13] C

[51] Int.Cl. 5G11B 20/10
[25] EN
[54] APPARATUS AND METHOD FOR RECORDING AND REPRODUCING DIGITAL VIDEO DATA IN A VARIABLE-SPEED MODE
[54] APPAREIL ET METHODE D'ENREGISTREMENT ET DE LECTURE DE SIGNAUX VIDEO NUMERIQUES EN MODE VITESSE VARIABLE
[72] YANAGIHARA, NAOFUMI, JP
[72] CHANG, CHING FANG, JP
[73] SONY CORPORATION, JP
[22] 1994-10-20
[30] JP (P05-287702) 1993-10-22
[30] JP (P06-084090) 1994-03-30

[11] **2,134,159**
[13] C

[51] Int.Cl. 5E04C 5/18
[25] EN
[54] CONNECTING CLIP
[54] PINCE DE RACCORDEMENT
[72] BURKARD, CHRISTOPHER JOSEPH, US
[72] RAMM, DARYL ARTHUR, US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1994-10-24
[30] US (08/158683) 1993-11-24

[11] **2,134,885**
[13] C

[51] Int.Cl. 5A45D 37/00 5A61L 9/12
[25] EN
[54] REDUCED ODOR FRAGRANCE SAMPLER
[54] CARTE A FROTTER A EFFET ODORIFERANT REDUIT
[72] CHARBONNEAU, JACK W., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-11-01
[86] 1993-05-27 (PCT/US1993/005065)
[87] (WO1993/024031)
[30] US (07/889732) 1992-05-28

[11] **2,135,916**
[13] C

[51] Int.Cl. 5A61B 5/04 5A61N 1/04
[25] EN
[54] ELECTRODE SYSTEM WITH DISPOSABLE GEL
[54] SYSTEME D'ELECTRODES A GEL JETABLE
[72] AXELGAARD, JENS, US
[73] AXELGAARD, JENS, US
[85] 1994-11-15
[86] 1993-05-20 (PCT/US1993/004914)
[87] (WO1993/022966)
[30] US (07/887,690) 1992-05-21

[11] **2,136,235**
[13] C

[51] Int.Cl. 5C07C 255/03 5C07C 253/34
[25] EN
[54] METHOD FOR PURIFICATION OF ACETONITRILE
[54] METHODE DE PURIFICATION DE L'ACETONITRILE
[72] HIMES, BARRY W., US
[72] GREENOUGH, R. CLIVE, US
[73] CRYODYNE TECHNOLOGIES INC., US
[85] 1994-11-18
[86] 1993-05-18 (PCT/US1993/004731)
[87] (WO1993/023366)
[30] US (886,745) 1992-05-21

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[11] 2,136,853

[13] C

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[25] EN
[54] POLYOL ESTER LUBRICANTS FOR REFRIGERATOR COMPRESSORS OPERATING AT HIGH TEMPERATURES
[54] LUBRIFIANTS DE POLYOL D'ESTER POUR COMPRESSEURS DE REFRIGERATION FONCTIONNANT A TEMPERATURE ELEVEE
[72] SCHNUR, NICHOLAS E., US
[72] ZEHLER, EUGENE R., US
[73] COGNIS CORPORATION, US
[85] 1994-11-28
[86] 1993-05-27 (PCT/US1993/004886)
[87] (WO1993/024596)
[30] WO (PCT/US92/04438) 1992-06-03
[30] US (08/027,629) 1993-03-10
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[11] 2,137,251

[13] C

- [51] Int.Cl. 5C04B 41/85 5C04B 35/58
[25] EN
[54] METHOD OF MAKING MOISTURE RESISTANT ALUMINUM NITRIDE POWDER AND POWDER PRODUCED THEREBY
[54] PROCEDE POUR LA PRODUCTION DE POUDRE DE NITRIDE D'ALUMINIUM RESISTANT A L'HUMIDITE ET POUDRE AINSI PRODUITE
[72] HOWARD, KEVIN E., US
[72] CARROLL, DANIEL F., US
[72] BISKUPSKI, SCOTT J., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1994-12-02
[86] 1993-01-28 (PCT/US1993/000978)
[87] (WO1993/025496)
[30] US (07/895,496) 1992-06-08
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[11] 2,137,306

[13] C

- [51] Int.Cl. 5G01L 5/00
[25] FR
[54] PROCEDE ET DISPOSITIF POUR DETECTER UN DEPASSEMENT DES CHARGES DE DIMENSIONNEMENT D'UN AERONEF
[54] METHOD AND APPARATUS FOR DETECTING OVERDIMENSIONING OF CHARGES IN AN AIRCRAFT
[72] DELEST, THIERRY, FR
[72] REGIS, OLIVIER, FR
[72] SCHUSTER, PATRICK, FR
[73] SOCIETE ANONYME DITE : AEROSPATIALE SOCIETE NATIONALE INDUSTRIELLE, FR
[22] 1994-12-05
[30] FR (93 14584) 1993-12-06
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[11] 2,137,489

[13] C

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[25] EN
[54] METHOD OF CONTROLLING A PHOTOREACTION WITH A LASER BEAM
[54] METHODE POUR CONTROLER UNE PHOTOREACTION AU MOYEN D'UN FAISCEAU LASER
[72] KIRA, MITSUO, JP
[72] KOSHIHARA, SHINYA, JP
[72] MIYAZAWA, TAKASHI, JP
[72] SEGAWA, YUSABURO, JP
[73] KENKYUSHO, RIKAGAKU, JP
[22] 1994-12-07
[30] JP (306164/1993) 1993-12-07
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[11] 2,137,676

[13] C

- [51] Int.Cl. 5C01B 31/02
[25] EN
[54] PURIFICATION OF FULLERENES
[54] PURIFICATION DE FULLERENES
[72] TOUR, JAMES M., US
[72] SCRIVENS, WALTER A., US
[72] BEDWORTH, PETER V., US
[73] UNIVERSITY OF SOUTH CAROLINA, US
[85] 1994-12-08
[86] 1993-05-28 (PCT/US1993/005113)
[87] (WO1993/025473)
[30] US (07/896,193) 1992-06-10
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[11] 2,138,098

[13] C

- [51] Int.Cl. 5B01D 53/14 5B01D 53/36
[25] EN
[54] A METHOD FOR TREATING WASTE OF FLUE GASES
[54] METHODE DE TRAITEMENT DES DECHETS OU DES GAZ DE CARNEAU
[72] NORTHROP, PAUL SCOTT, US
[73] MOBIL OIL CORPORATION, US
[22] 1994-12-14
[30] US (08/169,235) 1993-12-20
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[11] 2,139,033

[13] C

- [51] Int.Cl. 5B01D 15/08 5C07H 1/08
[25] EN
[54] METHOD OF SEPARATION INTO THREE COMPONENTS USING A SIMULATED MOVING BED
[54] METHODE DE SEPARATION CHROMATOGRAPHIQUE UTILISANT UN LIT MOBILE SIMULE
[72] TANIMURA, MASATAKE, JP
[72] TAMURA, MASAO, JP
[73] MITSUBISHI KASEI ENGINEERING COMPANY, JP
[22] 1994-12-23
[30] JP (Hei. 5-333242) 1993-12-27
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[11] 2,139,694

[13] C

- [51] Int.Cl. 6G06F 17/30
[25] EN
[54] REPLICATION FACILITY
[54] INSTALLATION DE REPRODUCTION
[72] NEEMAN, YUVAL, US
[72] COOK, PETER J., US
[72] MILLER, ARNOLD S., US
[72] RAMAN, BALAN S., US
[73] MICROSOFT CORPORATION, US
[22] 1995-01-06
[30] US (08/181,704) 1994-01-14
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[11] 2,140,238

[13] C

- [51] Int.Cl. 6A61K 31/70 6A61K 31/505
6A61K 31/55
[25] EN
[54] ANTIVIRAL COMBINATIONS
[54] ASSOCIATIONS ANTIVIRALES
[72] CAMERON, JANET MARY, GB
[73] GLAXO GROUP LIMITED, GB
[85] 1995-01-13
[86] 1993-07-13 (PCT/EP1993/001847)
[87] (WO1994/002155)
[30] GB (9215178.6) 1992-07-16
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[11] **2,140,863**
[13] C

[51] Int.Cl. 6B01J 29/70 6C07C 55/14
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[25] EN
[54] CATALYSTS AND THEIR USE IN
OXIDATION OF SATURATED
HYDROCARBONS
[54] CATALYSEURS ET LEUR
UTILISATION POUR L'OXYDATION
D'HYDROCARBURES SATURES
[72] HUYBRECHTS, DIANE RENATA
CORNELIA, BE
[72] BUSKENS, PHILIP LUC, BE
[72] MATHYS, GEORGES MARIE
KAREL, BE
[72] MARTENS, LUC ROGER MARC, BE
[73] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 1995-01-23
[86] 1993-07-23 (PCT/EP1993/001972)
[87] (WO1994/002245)
[30] GB (9215822.9) 1992-07-24
[30] GB (9307910.1) 1993-04-16

[11] **2,140,948**
[13] C

[51] Int.Cl. 6B32B 15/01 6C23C 2/06
[25] EN
[54] BUILDING MATERIAL COATING
[54] ENDUIT POUR BATIMENT
[72] CAREY, JAY F. II, US
[72] ZAMANZADEH, MEHROOZ, US
[73] THE LOUIS BERKMAN COMPANY,
US
[22] 1995-01-24
[30] US (08/260,333) 1994-06-15

[11] **2,141,817**
[13] C

[51] Int.Cl. 6D01F 2/00 6D01D 5/06 6D01D
5/088
[25] EN
[54] PROCESS AND DEVICE FOR
PRODUCING CELLULOSE FIBRES
[54] PROCEDE ET INSTALLATION
POUR PRODUIRE DES FIBRES
CELLULOSIQUES
[72] ZIKELI, STEFAN, AT
[72] ECKER, FRIEDRICH, AT
[72] SCHWENNINGER, FRANZ, AT
[72] JURKOVIC, RAIMUND, AT
[72] RUF, HARTMUT, AT
[73] LENZING AKTIENGESELLSCHAFT,
AT
[85] 1995-02-03
[86] 1994-06-29 (PCT/AT1994/000083)
[87] (WO1995/001470)
[30] AT (A1291/93) 1993-07-01

[11] **2,143,867**
[13] C

[51] Int.Cl. 6A01N 25/10 6A01N 53/00
6A01N 55/02 6A01N 25/14 6A01N 47/28
6A01N 43/84
[25] EN
[54] SOLID CROP PROTECTION
FORMULATION
[54] FORMULATION SOLIDE POUR LA
PROTECTION DES CULTURES
[72] WEDLOCK, DAVID JOHN, GB
[72] DE LIND VAN WIJNGAARDEN,
GERHARD, NL
[73] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1995-03-03
[86] 1993-10-06 (PCT/EP1993/002770)
[87] (WO1994/008455)
[30] EP (92309173.0) 1992-10-08

[11] **2,143,870**
[13] C

[51] Int.Cl. 6B24D 3/28
[25] EN
[54] COATABLE UREA-ALDEHYDE
COMPOSITIONS CONTAINING A
COCATALYST, COATED ABRASIVES
MADE USING SAME, AND METHODS
OF MAKING COATED ABRASIVES
[54] COMPOSITIONS D'UREE-
ALDEHYDE POUVANT ETRE
ENROBÉES ET RENFERMANT UN
COCATALYSEUR; ABRASIFS
ENROBÉS A L'AIDE DE CES
COMPOSITIONS; PROCÉDES POUR
L'OBTENTION D'ABRASIFS ENROBÉS
[72] FORD, JEFFREY E., US
[72] CHU, ELLEN Y., US
[72] RUDE, HAROLD E., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 1995-03-03
[86] 1993-08-05 (PCT/US1993/007357)
[87] (WO1994/006839)
[30] US (07/945126) 1992-09-15

[11] **2,145,419**
[13] C

[51] Int.Cl. 6B23P 11/02 6B21D 39/00
6B23B 51/06 6B23B 5/22
[25] EN
[54] TOOL HOLDER SYSTEM AND
METHOD OF MAKING
[54] PORTE-OUTIL, METHODE DE SA
FABRICATION
[72] COOK, HAROLD D., US
[73] COOK, HAROLD D., US
[85] 1995-03-23
[86] 1993-09-27 (PCT/US1993/009199)
[87] (WO1994/007646)
[30] US (07/951,210) 1992-09-25

[11] **2,147,161**
[13] C

[51] Int.Cl. 6C08J 9/28 6C08F 2/32
[25] EN
[54] PROCESS FOR PREPARING LOW
DENSITY POROUS CROSSLINKED
POLYMER MATERIALS
[54] METHODE DE PRÉPARATION DE
MATIERES POLYMERIQUES
RETICULEES, POREUSES, DE FAIBLE
DENSITE
[72] BASS, RONALD MARSHALL, US
[72] BROWNSCOMBE, THOMAS
FAIRCHILD, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1995-04-13
[86] 1993-05-11 (PCT/US1993/004387)
[87] (WO1994/009061)
[30] US (961,603) 1992-10-15

[11] **2,147,463**
[13] C

[51] Int.Cl. 6G01L 5/24 6F16L 23/02
6G01L 23/10
[25] EN
[54] JOINTS
[54] RACCORDS
[72] SPERRING, CHRISTOPHER, SG
[73] INTELLECTUAL PROPERTY
HOLDINGS PTE LIMITED, SG
[85] 1995-04-20
[86] 1993-10-21 (PCT/GB1993/002175)
[87] (WO1994/011718)
[30] GB (9223481.4) 1992-10-11

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[11] **2,148,718**
 [13] C

[51] Int.Cl. 6C13D 1/00
 [25] FR
 [54] UTILISATION D'ANTIBIOTIQUES
 IONOPHORES POLYETHER POUR LA
 MAITRISE DE LA CROISSANCE
 BACTERIENNE DANS LA
 FABRICATION DU SUCRE
 [54] UTILIZATION OF
 IONOPHORETIC ANTIBIOTICS OF
 THE POLYETHER TYPE FOR
 CONTROLLING THE BACTERIAL
 GROWTH IN THE PRODUCTION OF
 SUGAR
 [72] DE MINIAC, MICHEL, FR
 [73] UNION NATIONALE DES
 GROUPEMENTS DE DISTILLATEURS
 D'ALCOOL (U.N.G.D.A.), FR
 [85] 1995-05-04
 [86] 1993-11-04 (PCT/FR1993/001089)
 [87] (WO1994/010862)
 [30] FR (92/13389) 1992-11-06

[11] **2,150,257**
 [13] C

[51] Int.Cl. 6A23P 1/12 6A23G 3/20
 6A23G 9/28 6B65D 85/72
 [25] EN
 [54] DEVICE FOR PRODUCING A
 SHAPED CONFECTION OF EDIBLE
 MATERIALS COMBINED INTO
 COMPOSITE STRIPS BY CO-
 EXTENSION
 [54] DISPOSITIF SERVANT A
 PRODUIRE UNE CONFISERIE
 MOULEE FAITE DE MATIERES
 COMESTIBLES COMBINEES EN
 BANDES COMPOSITES PAR CO-
 ELONGATION
 [72] MASSE, ROBERT, CA
 [72] DION, ALAIN, CA
 [72] BESETTE, ROBERT, CA
 [72] TRAN, KHIEM, CA
 [73] 9000-9226 QUEBEC INC., CA
 [85] 1995-05-25
 [86] 1993-11-25 (PCT/CA1993/000508)
 [87] (WO1994/012048)
 [30] US (07/981,334) 1992-11-25
 [30] US (08/051,015) 1993-04-22

[11] **2,152,199**
 [13] C

[51] Int.Cl. 6D21H 19/12
 [25] EN
 [54] SOFT TISSUE CONTAINING
 GLYCERIN AND QUATERNARY
 AMMONIUM COMPOUNDS
 [54] TISSU OUATE RENFERMANT DE
 LA GLYCERINE ET DES COMPOSES
 D'AMMONIUM QUATERNAIRE
 [72] FUNK, BARBARA SUE, US
 [72] KRZYSIK, DUANE GERARD, US
 [72] PAZDERNIK, PATRICK ALAN, US
 [73] KIMBERLY-CLARK WORLDWIDE,
 INC., US
 [22] 1995-06-20
 [30] US (263,109) 1994-06-21
 [30] US (400,896) 1995-03-08

[11] **2,158,843**
 [13] C

[51] Int.Cl. 6C12P 7/64 6C12P 7/20 6C12P
 7/40
 [25] EN
 [54] IMPROVED FAT SPLITTING
 PROCESS
 [54] PROCEDE AMELIORE DE
 SEPARATION DES GRAISSES
 [72] OESTER, DEAN A., US
 [72] HALL, ALLEN L., US
 [72] ZILCH, KARL T., US
 [72] ANDERSON, KEVIN W., US
 [73] HENKEL CORPORATION, US
 [85] 1995-09-21
 [86] 1993-10-28 (PCT/US1993/010133)
 [87] (WO1994/023051)
 [30] US (08/040,250) 1993-03-30

[11] **2,153,101**
 [13] C

[51] Int.Cl. 6B62D 55/12
 [25] EN
 [54] SNOWMOBILE TRANSMISSION
 JACKSHAFT
 [54] ARBRE INTERMEDIAIRE POUR
 BOITE DE VITESSES DE MOTONEIGE
 [72] RIOUX, ROGER, CA
 [72] PESANT, GILLES, CA
 [72] TALBOT, JEAN-GUY, CA
 [72] FECTEAU, BERTHOLD, CA
 [72] COTE, RAYMOND, CA
 [72] GAGNE, YVON, CA
 [72] BOSTELMANN, WILLY, AT
 [73] BOMBARDIER RECREATIONAL
 PRODUCTS INC., CA
 [22] 1995-06-30
 [30] US (08/426,918) 1995-04-21

[11] **2,159,863**
 [13] C

[51] Int.Cl. 6A61F 2/46 6A61F 2/32
 [25] EN
 [54] APPARATUS AND METHOD FOR
 IMPLANTING A PROSTHESIS
 [54] APPAREIL ET METHODE POUR
 L'IMPLANTATION D'UNE PROTHESE
 [72] TIMPERLEY, ANDREW JOHN, GB
 [73] HOWMEDICA INTERNATIONAL S.
 DE R.L., IE
 [22] 1995-10-04
 [30] GB (94 20050.8) 1994-10-05

[11] **2,161,929**
 [13] C

[51] Int.Cl. 6B01J 21/16 6B01J 23/02
 6B01J 23/06 6B01J 23/08 6B01J 23/10
 6C07C 15/107 6C07C 15/20 6C07C 2/66
 6B01J 23/76
 [25] EN
 [54] CATALYST AND PROCESS FOR
 PREPARING LONG CHAIN
 ALKYLBENZENE COMPOUNDS
 [54] CATALYSEUR ET PROCEDE
 POUR PREPARER DES COMPOSES
 ALKYLBENZENES A LONGUE
 CHAINE
 [72] COLOMBO, GIOVANNI, IT
 [72] AMARILLI, STEFANO, IT
 [72] KIRICSI, IMRE, HU
 [72] PEREGO, CARLO, IT
 [73] ENICHEM AUGUSTA S.P.A., IT
 [22] 1995-11-01
 [30] IT (MI 94/A 002274) 1994-11-10

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[11] **2,162,694**
[13] C

[51] Int.Cl. 6B21D 43/05 6B21D 43/10
[25] EN
[54] APPARATUS AND METHOD FOR TRANSFERRING AND FORMING PARTS IN A PRESS
[54] APPAREIL ET METHODE DE TRANSFERT ET DE FORMATION DE PIECES DANS UNE PRESSE
[72] SOVA, LESTER J., US
[73] AMSD PARTNERSHIP, US
[85] 1995-11-10
[86] 1994-05-16 (PCT/US1994/005358)
[87] (WO1994/026436)
[30] US (062,842) 1993-05-14

[11] **2,162,707**
[13] C

[51] Int.Cl. 6H04Q 7/38 6H04Q 7/30
6H04Q 7/32
[25] FR
[54] PROCEDE DE TRANSFERT INTERCELLULAIRE, OU HANDOVER, ENTRE DEUX CELLULES D'UN RESEAU CELLULAIRE DE RADIOPHONIES MOBILES
[54] HANDOVER METHOD BETWEEN TWO CELLS OF A CELLULAR MOBILE RADIOPHONIE NETWORK
[72] DUPUY, PIERRE, FR
[73] ALCATEL MOBILE COMMUNICATION FRANCE, FR
[85] 1995-11-10
[86] 1994-05-11 (PCT/FR1994/000561)
[87] (WO1994/027383)
[30] FR (93/05833) 1993-05-14

[11] **2,163,365**
[13] C

[51] Int.Cl. 6G06F 17/60
[25] EN
[54] SYSTEM AND METHOD FOR REEVALUATION OF STORED TOKENS IN IC CARDS
[54] SYSTEME ET METHODE DE REEVALUATION DES JETONS STOCKES DANS LES CARTES A CIRCUIT INTEGRÉ
[72] NAKAMURA, LANCE S., US
[72] ROBERTS, ALAN B., US
[72] SHEETS, JOHN F., FR
[73] HEWLETT-PACKARD COMPANY, US
[85] 1995-11-20
[86] 1994-06-02 (PCT/US1994/006031)
[87] (WO1994/028498)
[30] US (071,283) 1993-06-02

[11] **2,165,048**
[13] C

[51] Int.Cl. 6B65G 17/38
[25] EN
[54] CHAIN RETURN SUPPORT
[54] SUPPORT DE BARBOTIN
[72] SCHLAGEL, WILLIAM A., US
[73] SCHLAGEL, INC., US
[22] 1995-12-12
[30] US (368,956) 1995-01-05

[11] **2,167,717**
[13] C

[51] Int.Cl. 6C09D 157/04 6C09D 135/00
[25] EN
[54] COATING RESIN COMPOSITION
[54] COMPOSITION DE RESINE POUR REVETEMENT
[72] FUJII, TAKAO, JP
[72] OBATA, HIROAKI, JP
[72] YAKITA, SHUNICHI, JP
[72] KUME, AKIRA, JP
[72] SERIZAWA, HIROSHI, JP
[72] KOMATSU, TAKESHI, JP
[73] NIPPON CARBIDE KOGYO KABUSHIKI KAISHA, JP
[85] 1996-01-19
[86] 1994-05-20 (PCT/JP1994/000811)
[87] (WO1995/032254)

[11] **2,170,132**
[13] C

[51] Int.Cl. 6F16L 59/08
[25] EN
[54] HEAT INSULATING BOARD AND METHOD FOR HEAT INSULATION BY USING THE SAME
[54] PANNEAU THERMO-ISOLANT ET METHODE D'ISOLATION THERMIQUE FAISANT APPEL AUDIT PANNEAU
[72] KUJIRAI, YUMIKO, JP
[72] KUJIRAI, MASAMI, JP
[72] KUJIRAI, YUKIO, JP
[73] KABUSHIKI KAISHA SEKUTO KAGAKU, JP
[85] 1996-02-22
[86] 1994-09-02 (PCT/JP1994/001459)
[87] (WO1995/006839)
[30] JP (5-243998) 1993-09-03

[11] **2,172,265**
[13] C

[51] Int.Cl. 6A61K 9/70 6A61K 47/12
6A61K 31/565
[25] EN
[54] TRANSDERMAL DELIVERY DEVICE CONTAINING AN ESTROGEN
[54] DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE CONTENANT UN OESTROGENE
[72] FOTINOS, SPIROS, GR
[73] LAVIPHARM S.A., GR
[85] 1996-03-20
[86] 1995-07-25 (PCT/EP1995/002938)
[87] (WO1996/003119)
[30] GR (940100369) 1994-07-26

[11] **2,175,344**
[13] C

[51] Int.Cl. 6H04N 13/00 6G02B 26/10
6G02B 27/22
[25] EN
[54] AUTOSTEREOSCOPIC IMAGING APPARATUS AND METHOD USING A PARALLAX SCANNING LENS APERTURE
[54] APPAREIL D'IMAGERIE AUTOSTEREOSCOPIQUE ET PROCEDE D'UTILISATION D'UNE OUVERTURE D'OBJECTIF A BALAYAGE PARALLACTIQUE
[72] BACS, ARON, JR., US
[73] VISION III IMAGING, INC., US
[85] 1996-04-29
[86] 1994-10-26 (PCT/US1994/012243)
[87] (WO1995/012954)
[30] US (148,916) 1993-11-05

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[11] 2,179,748

[13] C

- [51] Int.Cl. 6D03D 15/00 6D21F 1/10
[25] EN
[54] PAPERMAKING FABRIC HAVING
DIAGONAL ROWS OF POCKETS
SEPERATED BY DIAGONAL ROWS OF
STRIPS HAVING A CO-PLANAR
SURFACE
[54] TISSU UTILISE A LA
FABRICATION DE PAPIER AYANT
DES POCHES EN RANGEES
DIAGONALES SEPARES PAR DES
BANDELETTES EN RANGEES
DIAGONALES AYANT PLUSIEURS
SURFACES
[72] OSTERMAYER, VOLKER, US
[72] QUIGLEY, SCOTT, US
[73] WANGNER SYSTEMS
CORPORATION, US
[85] 1996-06-21
[86] 1995-07-31 (PCT/US1995/009772)
[87] (WO1996/004418)
[30] US (08/283,533) 1994-08-01
[30] US (08/387,436) 1995-02-13
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[11] 2,179,793

[13] C

- [51] Int.Cl. 6A63B 21/00 6A63B 7/00
[25] EN
[54] REFORMER APPARATUS
[54] REFORMEUR
[72] MERRITHEW, LINDSAY, CA
[73] MERRITHEW CORPORATION, CA
[22] 1996-06-24
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[11] 2,181,297

[13] C

- [51] Int.Cl. 6E01B 27/06
[25] EN
[54] BALLAST BROOM WITH AUGER
AND METHOD
[54] BROSSE ROTATIVE A BALLAST A
VIS SANS FIN ET METHODE
CORRESPONDANTE
[72] HOLLEY, JOHN D., US
[73] HARSCO CORPORATION, US
[22] 1996-07-16
[30] US (08/503,207) 1995-07-17
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[11] 2,182,596

[13] C

- [51] Int.Cl. 6G07G 1/14 6G07F 7/02
[25] EN
[54] METHOD AND SYSTEM FOR
ALLOCATING AND REDEEMING
INCENTIVE CREDITS BETWEEN A
PORTABLE DEVICE AND A BASE
DEVICE
[54] PROCEDE ET SYSTEME
D'AFFECTATION ET DE
REMBOURSEMENT DE CREDITS
PROMOTIONNELS ENTRE UN
DISPOSITIF PORTATIF ET UN
DISPOSITIF DE BASE
[72] HAUGE, RICHARD T., US
[72] SVIGALS, JEROME, US
[72] BIORGE, JAMES E., US
[73] SMART CHIP TECHNOLOGIES, LLC,
US
[85] 1996-08-01
[86] 1995-02-02 (PCT/US1995/001432)
[87] (WO1995/021428)
[30] US (08/192,004) 1994-02-04
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[11] 2,182,690

[13] C

- [51] Int.Cl. 6A01N 25/04 6A01M 7/00
[25] EN
[54] IMPROVED INSECTICIDE BAIT
EMULSION COMPOSITION
[54] COMPOSITION-EMULSION
INSECTICIDE AMELIOREE POUR
APPAT
[72] OCHOMOGO, MARIA G., US
[72] EBADI, GHULAM, US
[73] AVENTIS ENVIRONMENTAL
SCIENCE SA, FR
[85] 1996-08-02
[86] 1995-02-08 (PCT/US1995/001544)
[87] (WO1995/024124)
[30] US (08/207,777) 1994-03-08
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[11] 2,188,104

[13] C

- [51] Int.Cl. 6H04N 9/79 6H04K 1/00
[25] EN
[54] COPY PROTECTION BY
INSERTING A PHASE-SHIFTED
COLOR BURST SIGNAL INTO THE
BURST INTERVAL OF AN ANALOG
COLOR VIDEO SIGNAL
[54] DISPOSITIF DE PROTECTION
CONTRE LES DUPLICATIONS
UTILISANT UNE SALVE DE COULEUR
DEPHASEE INJECTEE DANS
L'INTERVALLE ENTRE LES SALVES
D'UN SIGNAL VIDEO COULEUR
ANALOGIQUE
[72] SATO, HIDEO, JP
[73] SONY CORPORATION, JP
[22] 1996-10-17
[30] JP (P07-303494) 1995-10-27
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[11] 2,188,362

[13] C

- [51] Int.Cl. 6C10M 141/00 6C10M 133/04
6C10M 137/10 6C10M 141/12
[25] EN
[54] BORATED OVERBASED
SULFONATES FOR IMPROVED GEAR
PERFORMANCE IN FUNCTIONAL
FLUIDS
[54] SULFONATES BORATS
PERMETTANT D'AMLIORER LE
RENDEMENT DE FLUIDES
FONCTIONNELS
[72] STOFFA, JOHN V., US
[72] GAPINSKI, RICHARD E., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1996-10-21
[30] US (08/549,289) 1995-10-27
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[11] 2,190,546

[13] C

- [51] Int.Cl. 6H04B 7/14 6H04J 3/00 6H04B
1/59
[25] EN
[54] ENHANCED UPLINK
MODULATED BACKSCATTER
SYSTEM
[54] SYSTEME DE COMMUNICATION
A RETRODIFFUSION A LIAISON
ASCENDANTE AMELIOREE
[72] MACLELLAN, JOHN AUSTIN, US
[72] SHOBER, R. ANTHONY, US
[72] VANNUCCI, GIOVANNI, US
[73] AT&T CORP., US
[22] 1996-11-18
[30] US (571,004) 1995-12-12
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[11] **2,191,204**
 [13] C

[51] Int.Cl. 6A61J 3/00 6B01F 13/00 6A61J 1/00
 [25] EN
FORMULATION PREPARATION DEVICE
DISPOSITIF DE PREPARATION DE FORMULATIONS
 [72] PORTNOFF, JOEL, US
 [72] COE, ROYDEN M., US
 [72] GRIMM, JOHN, US
 [72] RAINES, KENNETH, US
 [72] BARTHOLOMEW, JOEL, US
 [73] THE LIPOSOME COMPANY, INC., US
 [73] B. BRAUN MEDICAL, INC., US
 [85] 1996-11-25
 [86] 1995-05-23 (PCT/US1995/006480)
 [87] (WO1995/031955)
 [30] US (08/248,075) 1994-05-23

[11] **2,192,725**
 [13] C

[51] Int.Cl. 6C07D 491/22 6C08B 37/00
 6C07K 5/02 6A61K 38/04 6C07K 7/06
 6A61K 31/725
 [25] EN
CAMPTOTHECIN DERIVATIVES
DERIVES DE LA CAMPTOTHECINE
 [72] OKUNO, SATOSHI, JP
 [72] YANO, TOSHIRO, JP
 [72] TSUJIHARA, KENJI, JP
 [72] KAWAGUCHI, TAKAYUKI, JP
 [73] TANABE SEIYAKU CO., LTD., JP
 [22] 1996-12-12
 [30] JP (343575/1995) 1995-12-28
 [30] JP (200105/1996) 1996-07-30

[11] **2,193,586**
 [13] C

[51] Int.Cl. 6A23K 1/16 6A23K 1/18
 [25] EN
RUMINANT FEED ADDITIVE COMPOSITION CONTAINING NOVEL PHOSPHORIC ACID-AMINO ACID-POLYVALENT METAL COMPOSITE SALT AND GASTRIC ANTACID
[54] ADDITIF POUR L'ALIMENTATION DE RUMINANTS CONTENANT UN NOUVEAU SEL COMPOSÉ D'ACIDE PHOSPHORIQUE, D'ACIDE AMINE ET DE MÉTAL POLYVALENT, ET UN ANTACIDE GASTRIQUE
 [72] IKEDA, TORU, JP
 [72] YUKAWA, TOSHIHIDE, JP
 [72] KOBAYASHI, HISAMINE, JP
 [72] SATO, HIROYUKI, JP
 [72] KITAMURA, NOBUYOSHI, JP
 [73] AJINOMOTO CO., INC., JP
 [22] 1996-12-20
 [30] JP (341,250/95) 1995-12-27

[11] **2,193,789**
 [13] C

[51] Int.Cl. 6B64C 9/00
 [25] EN
SPHERICAL MATING FAIRINGS FOR HINGELINE APPLICATIONS
[54] ARENAGES SPHERIQUES ACCOUPLES POUR AXES D'ARTICULATION
 [72] KOPPELMAN, H. JOHN, US
 [73] THE BOEING COMPANY, US
 [22] 1996-12-23
 [30] US (08/581,820) 1996-01-02

[11] **2,197,526**
 [13] C

[51] Int.Cl. 6H02K 21/14
 [25] EN
ELECTROMECHANIC TRANSDUCER HAVING MULTIPOLAR PERMANENT MAGNETS
[54] TRANSDUCTEUR ELECTROMECANIQUE A AIMANTS PERMANENTS MULTIPOLAIRES
 [72] TAGHEZOUT, DAHO, CH
 [73] ETA SA FABRIQUES D'EBAUCHES, CH
 [22] 1997-02-13
 [30] FR (96 01879) 1996-02-15

[11] **2,197,949**
 [13] C

[51] Int.Cl. 6E21B 19/22
 [25] EN
OPTIMIZED GRIPPER BLOCK FOR COILED TUBING INJECTORS
[54] BLOC DE SERRAGE OPTIMISE POUR INJECTEURS A SERPENTIN
 [72] AVAKOV, VLADIMIR A., US
 [73] HALLIBURTON ENERGY SERVICES, INC., US
 [22] 1997-02-19
 [30] US (08/605,606) 1996-02-22

[11] **2,199,161**
 [13] C

[51] Int.Cl. 6G01B 11/00 6F04B 43/09
6A61M 5/142
 [25] EN
SYSTEM FOR DETERMINING MOTOR POSITION IN A BIOMEDICAL DEVICE
[54] SYSTEME POUR DETERMINER LA POSITION D'UN MOTEUR DANS UN APPAREIL BIOMEDICAL
 [72] WARNER, ERIC A., US
 [72] HOLDAWAY, CHARLES R., US
 [73] ALARIS MEDICAL SYSTEMS, INC., US
 [85] 1997-03-04
 [86] 1995-09-11 (PCT/US1995/011529)
 [87] (WO1996/008694)
 [30] US (08/304,582) 1994-09-12

[11] **2,199,301**
 [13] C

[51] Int.Cl. 6E21B 33/043
 [25] EN
DUAL BORE ANNULUS ACCESS VALVE
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[54] AMELIORATIONS AUX DISTRIBUTEURS A AXE DE SYMETRIE A GEOMETRIE VARIABLE DE TURBINES A GAZ ET A L'ORIENTATION DU FLUX
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 [72] MEYNCKENS, JEAN-PIERRE, BE
 [73] FOSBEL INTELLECTUAL AG, CH
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 [72] XIN-KANG, CHEN, CN
 [72] WU, HUEY SHEN, US
 [72] HEGENBARTH, JACK, US
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 [72] NYMARK, ANDERS, FI
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 [72] SAHILA, AIMO, FI
 [73] BOREALIS POLYMERS OY, FI
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[72] ROSENBERG, JOERG, DE
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[72] TOJO, HIDEAKI, JP
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[54] METHOD TO PRODUCE A
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A PARTIALLY REDUCED
TRANSITION METAL COMPOUND
[54] PROCEDE POUR PRODUIRE UN
CARBURE D'UN METAL DE
TRANSITION A PARTIR D'UN
COMPOSE D'UN METAL DE
TRANSITION PARTIELLEMENT
REDUIT
[72] REPMAN, JOSEPH F., US
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CARTON
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[13] C

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[54] RECIPIENT DE LIQUIDE A
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 COMPOSITIONS
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 [72] DESCOMBES, JEAN-JACQUES, FR
 [72] VAYSETTES-COURCHAY,
 CHRISTINE, FR
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 AND DECORATIVE MATERIAL AND
 BUILDING MATERIAL MADE BY
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 [54] PELLICULE OU PLAQUE
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 CE MATERIAU DECORATIF
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 [54] DISPOSITIF D'AFFICHAGE
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 [54] REACTEUR ET PROCEDE DE SYNTHESE DE PEPTIDE EN PHASE SOLIDE
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 [54] CLIMATISEUR POURVU DE TUYAUX A RAINURES DE REFROIDISSEMENT DIFFERENTIEL A RENDEMENT ELEVE
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 [72] JI, AMIN, CN
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 [73] WANG, TA-CHIN, CN
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 [25] FR
 [54] CONVOYEUR ACCUMULATEUR MODULAIRE MULTIVOIES A COURROIES D'ENTRAINEMENT PARTIELLEMENT ESCAMOTABLES SOUS CHARGE
 [54] MULTI-LINE MODULAR ACCUMULATOR CONVEYOR WITH DRIVE BELTS THAT PARTIALLY RETRACT UNDER LOAD
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 [72] BEAUCOTE, GERARD, FR
 [73] ARIES PACKAGING (SOCIETE ANONYME), FR
 [22] 1998-10-30
 [30] FR (9713719) 1997-10-31

[11] **2,253,359**
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[51] Int.Cl. 6A61F 2/16
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 [54] IMPLANT INTRAOCULAIRE MONOBLOC SOUPLE
 [72] SOURDILLE, PHILIPPE, FR
 [72] ORTUNO, ANGEL, FR
 [73] CORNEAL LABORATOIRES, FR
 [85] 1998-11-02
 [86] 1997-04-30 (PCT/FR1997/000772)
 [87] (WO1997/041805)
 [30] FR (96 05585) 1996-05-03

[11] **2,254,099**
 [13] C

[51] Int.Cl. 6H01B 19/00
 [25] EN
 [54] METHOD OF MANUFACTURING COMPOSITE INSULATOR AND PACKING MEMBER FOR USE IN SAME
 [54] PROCEDE DE FABRICATION D'UN ISOLANT COMPOSITE ET D'UN ELEMENT DE GARNISSAGE ASSOCIE
 [72] GOTO, DAISAKU, JP
 [72] KASHIWAGI, HIROSHI, JP
 [72] TANI, TAKAO, JP
 [73] NGK INSULATORS, LTD., JP
 [85] 1998-11-10
 [86] 1998-03-10 (PCT/JP1998/000987)
 [87] (WO1998/040896)
 [30] JP (9-56,297) 1997-03-11

[11] **2,255,229**
 [13] C

[51] Int.Cl. 6A61K 7/48 6A61K 7/02
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 [25] FR
 [54] UTILISATION DE L'ACIDE CINNAMIQUE OU DE SES DERIVES DANS UNE COMPOSITION COSMETIQUE RAFFERMISANTE
 [54] USE OF CINNAMIC ACID, OR OF ITS DERIVATIVES, AS A FIRMING AGENT IN A COSMETIC COMPOSITION
 [72] RENAULT, BEATRICE, FR
 [72] GIRERD, FLORENCE, FR
 [72] BRETON, LIONEL, FR
 [73] L'OREAL, FR
 [22] 1998-12-16
 [30] FR (97 16 180) 1997-12-19

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[51] Int.Cl. 6C08F 20/30 6G11C 17/00
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 [25] EN
[54] PHOTO-ADDRESSABLE SUBSTRATES AND PHOTO-ADDRESSABLE SIDE-GROUP POLYMERS WITH HIGHLY INDUCIBLE DOUBLE REFRACTION
[54] SUBSTRATS PHOTO-ADRESSABLES ET POLYMERES DE GROUPES SECONDAIRES PHOTO-ADRESSABLES A BIREFRINGENCE INDUCTIBLE ELEVEE
 [72] NEIGL, RALF, DE
 [72] KOSTROMINE, SERGUEI, DE
 [72] VEDDER, HANS-JOACHIM, DE
 [72] CLAUSSEN, UWE, DE
 [72] BERNETH, HORST, DE
 [73] BAYER AKTIENGESELLSCHAFT, DE
 [85] 1998-11-19
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 [87] (WO1997/044365)
 [30] DE (196 20 588.3) 1996-05-22
 [30] DE (197 03 132.3) 1997-01-29
 [30] DE (197 06 379.9) 1997-02-19

[11] **2,255,987**
 [13] C

[51] Int.Cl. 6B29C 70/14 6C08J 5/04
 [25] EN
[54] MANUFACTURE OF UNIDIRECTIONAL FIBRE REINFORCED THERMOPLASTICS
[54] FABRICATION DE THERMOPLASTIQUES A RENFORCEMENT
UNIDIRECTIONNEL PAR DES FIBRES
 [72] ERLACH, HANS, CH
 [72] KAUFMANN, STEFAN, CH
 [72] VODERMAYER, ALBERT MARIA, CH
 [72] KARGER, JENS, CH
 [73] AROVA SCHAFFHAUSEN AG, CH
 [22] 1998-12-14
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10 6C07D 491/107 6G02B 5/23
 [25] EN
[54] NOVEL PHOTOCHROMIC HETEROCYCLIC FUSED INDENONAPHTHOPYRANS
[54] NOUVEAUX INDENONAPHTOPYRANES FUSIONNES HETEROCYCLIQUES PHOTOCHROMIQUES
 [72] KUMAR, ANIL, US
 [73] TRANSITIONS OPTICAL, INC., US
 [85] 1998-11-20
 [86] 1997-06-04 (PCT/US1997/009686)
 [87] (WO1997/048993)
 [30] US (08/666,942) 1996-06-17
 [30] US (08/783,343) 1997-01-16
 [30] US (08/819,969) 1997-03-18

[11] **2,256,876**
 [13] C

[51] Int.Cl. 6B60S 3/00 6B62B 5/00 6B08B
3/02 6B65C 3/02 6B60S 3/04
 [25] EN
[54] INCENTIVE COUPON-BASED SYSTEM AND APPARATUS FOR TREATING GROCERY CARTS
[54] SYSTEME DE PRIME AVEC COUPONS ET APPAREILS DE TRAITEMENT DES CHARIOTS D'EPICERIE
 [72] BRACKMANN, ROGERS F., US
 [72] DULIN, JACQUES M., US
 [73] DM&BB INC., US
 [22] 1998-12-21
 [30] US (60/068,600) 1997-12-22

[11] **2,264,532**
 [13] C

[51] Int.Cl. 6A61M 5/00
 [25] EN
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[54] DISPOSITIFS D'INJECTION PREREMPLIS A AIGUILLE RETRACTABLE
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 [72] BOTICH, MICHAEL J., US
 [73] MDC INVESTMENT HOLDINGS, INC., US
 [85] 1999-03-01
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 [30] US (60/025,342) 1996-09-03
 [30] US (60/050,797) 1997-06-26

[11] **2,265,482**
 [13] C

[51] Int.Cl. 6A61M 16/04
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[54] DISPOSITIF D'INTUBATION LARYNGIENNE
 [72] MCGRAIL, THOMAS W., US
 [72] AUGUSTINE, SCOTT D., US
 [72] ARNOLD, RANDALL C., US
 [73] ARIZANT HEALTHCARE INC., US
 [85] 1999-03-03
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[11] **2,265,746**
 [13] C

[51] Int.Cl. 6A61K 31/425 6A61K 31/44
 [25] EN
[54] AGENT FOR INHIBITION OF CYTOKINE PRODUCTION AND AGENT FOR INHIBITION OF CELL ADHESION
[54] AGENT INHIBANT LA PRODUCTION DE CYTOKINE ET AGENT INHIBANT L'ADHESION CELLULAIRE
 [72] MORI, TOYOKI, JP
 [72] MIYAKODA, GORO, JP
 [72] SUEYOSHI, SHINOBU, US
 [72] TABUSA, FUJIO, JP
 [72] KITANO, KAZUYOSHI, JP
 [72] KURIMURA, MUNEAKI, JP
 [72] NAGAMOTO, HISASHI, JP
 [72] CHIHIRO, MASATOSHI, JP
 [72] TAKEMURA, ISAO, JP
 [72] YAMASHITA, HIROSHI, JP
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 [73] OTSUKA PHARMACEUTICAL CO., LTD., JP
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BORNE COATING COMPOSITION
[54] COMPOSITION POUR
REVETEMENT A L'EAU RESISTANT
AUX TACHES
[72] ELSBURY, KAREN, AU
[72] CAREY, MICHELLE, AU
[72] MADIGAN, LISA, AU
[72] WEERASINGHE, THAMALA, AU
[72] HOULIHAN, PATRICK, AU
[72] GEORGE, SUSAN, AU
[72] MARISE, CHANTEL, AU
[72] LEARY, BRUCE, AU
[73] ORICA AUSTRALIA PTY. LTD., AU
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[30] AU (PO 2163) 1996-09-06

[11] **2,266,454**
[13] C

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[54] DETERMINATION DE PHASE
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[72] BERTHON-JONES, MICHAEL, AU
[73] RESMED LIMITED, AU
[85] 1999-03-22
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[87] (WO1998/012965)
[30] AU (PO 2474) 1996-09-23
[30] WO (PCT/AU97/00517) 1997-08-14

[11] **2,268,941**
[13] C

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6A62D 1/04
[25] EN
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METHODS OF MANUFACTURE AND
USE THEREOF
[54] PRODUITS IGNIFUGES ET
PROCEDES DE FABRICATION ET
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[72] CROUCH, ROBERT L., US
[73] FIRE-TROL HOLDINGS, L.L.C., US
[85] 1999-02-02
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[87] (WO1998/058039)
[30] US (08/931,907) 1997-06-03

[11] **2,269,797**
[13] C

[51] Int.Cl. 6B65D 73/00
[25] EN
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HOLDING AND DISPLAYING SMALL
ITEMS
[54] EMBALLAGE THERMOFORME
POUR MAINTENIR ET PRESENTER
DES PETITS ARTICLES
[72] HIPPELY, KEITH ALAN, US
[72] O'KEEFE, WILLIAM R., US
[73] MATTEL, INC., US
[85] 1999-04-23
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[30] US (08/909,780) 1997-08-12

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[13] C

[51] Int.Cl. 6B65G 53/50 6B05B 1/02
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[25] EN
[54] CONVEYING INJECTOR
[54] INJECTEUR TRANSPORTEUR
[72] MICHAEL, HANS PETER, CH
[72] HAAS, GERALD, CH
[73] ITW GEMA AG, CH
[22] 1999-04-22
[30] DE (198 24 802.4) 1998-06-03

[11] **2,274,208**
[13] C

[51] Int.Cl. 6A01D 34/78 6H01H 1/58
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[25] EN
[54] ELECTRIC SWITCH
[54] COMMUTATEUR ELECTRIQUE
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[72] BONE, DANIEL, GB
[73] BLACK & DECKER INC., US
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[30] GB (9812931.5) 1998-06-16

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[13] C

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[25] EN
[54] CONVEYOR HAVING
SERPENTINE CAPABILITIES
[54] TRANSPORTEUR DE TYPE
SERPENTIN
[72] BONNET, HENRI, US
[73] UNITED PARCEL SERVICE OF
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[85] 1999-06-30
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[30] US (08/779,301) 1997-01-06

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[13] C

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[54] MECANISME DE DIRECTION
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[73] BLACK & DECKER INC., US
[22] 1999-06-25
[30] GB (9814997.4) 1998-07-11

[11] **2,277,153**
[13] C

[51] Int.Cl. 6B66F 3/00
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LIFTING OFFICE FURNITURE
[54] DISPOSITIF ET SYSTEME POUR
LE LEVAGE DE MOBILIER DE
BUREAU
[72] BEARDEN, GARY, US
[72] VAUGHAN, WILLIAM NEIL, US
[72] SMITH, DERRYL, US
[72] CARAWAY, MORGAN, US
[72] HUCKABY, VICTOR A., US
[72] DAUBS, JAMES, US
[72] HONEYCUTT, MARK, US
[73] SHAW INDUSTRIES, INC., US
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[30] US (60/042,958) 1997-04-07
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[25] EN
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[54] DISPOSITIF ET SYSTEME DE DRAINAGE D'UNE CAVITE CORPORELLE ET PROCEDES LES CONCERNANT
[72] SANTOS, VICTOR, US
[72] TRAVERS, LAWRENCE F., US
[72] PHUNG, TRINH, US
[72] CARLONE, ANTHONY R., US
[72] VALERIO, MICHAEL A., US
[73] TELEFLEX-CT DEVICES INCORPORATED, US
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[30] US (08/783,177) 1997-01-14

[11] **2,278,692**
[13] C

[51] Int.Cl. 6B60C 25/00
[25] EN
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[54] SYSTEME DE CONTROLE DE L'UNIFORMITE DES PNEUS
[72] JELLISON, FRANK R., US
[72] NEIFERD, KEITH A., US
[72] LEES, DAVID W., SR., US
[72] QUINN, CHRISTY, US
[72] CUKEIJ, RICHARD, US
[72] BORMET, FRANCIS J., US
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[85] 1999-07-22
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[13] C

[51] Int.Cl. 6A47F 5/08
[25] EN
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[54] ENSEMBLE DE TRINGLE ET BROCHES DE PRESENTATION DE MARCHANDISE
[72] BUTTERFIELD, STEPHEN H., US
[72] SWOPES, CLETIS F., US
[73] BUTTERFIELD, STEPHEN H., US
[73] SWOPES, CLETIS F., US
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[30] US (09/304,289) 1999-05-03

[11] **2,279,787**
[13] C

[51] Int.Cl. 6B21B 27/00
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[54] BAGUE DE SUPPORT A PELLICULE D'HUILE ET ASSEMBLAGE PAR INCRUSTATION
[72] WOJTKOWSKI, THOMAS C., JR., US
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 1999-08-09
[30] US (09/139,153) 1998-08-24

[11] **2,280,079**
[13] C

[51] Int.Cl. 6E21B 43/24
[25] EN
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[54] METHODE AMELIOREE DE RECUPERATION DU PETROLE
[72] ELLINGSEN, OLAV, NO
[73] EUREKA OIL ASA, NO
[22] 1999-08-11
[30] NO (19983709) 1998-08-13

[11] **2,280,417**
[13] C

[51] Int.Cl. 6B61C 3/02
[25] FR
[54] SYSTEME D'ALIMENTATION D'UN VEHICULE A TRACTION ELECTRIQUE
[54] FEEDER SYSTEM FOR ELECTRIC MOTIVE POWER VEHICLE
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[73] ALSTOM FRANCE SA, FR
[22] 1999-08-13
[30] FR (98 10 830) 1998-08-28

[11] **2,280,528**
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[51] Int.Cl. 6F16B 12/10 6A47B 96/00
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[54] ATTACHE DE FIXATION POUR STRUCTURE A JOINT
[72] WELCH, MONTGOMERY J., US
[73] MODULAR SYSTEMS, INC., US
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[13] C

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[25] EN
[54] APPARATUS FOR GENERATING PARALLEL RADIATION FOR CURING PHOTOSENSITIVE RESIN
[54] GENERATEUR DE RAYONNEMENT PARALLELE POUR LE DURCISSAGE DE RESINE PHOTOSENSIBLE
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 1998-02-13 (PCT/US1998/002718)
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[30] US (08/799,852) 1997-02-13

[11] **2,281,476**
[13] C

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[25] EN
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[54] COMPOSITION COLORANTE LAVABLE UTILE DANS DES MARQUEURS EFFACABLES A SEC
[72] FOX, PAUL, US
[72] LEIDY, CHRIS, US
[72] MILLER, RICHARD E., US
[72] ROWAN, DAVID, US
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[30] US (08/800,755) 1997-02-14
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[25] EN
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[54] DERIVES D'ACIDE PENICILLANIQUE 2.BETA.-SUBSTITUE-6-ALKYLDENE UTILISES COMME INHIBITEURS DE LA BETA-LACTAMASE
[72] RAO, AKIREDDY SRINIVASA, US
[72] BUYNAK, JOHN D., US
[72] DOPPALAPUDI, VENKATA RAMANA, US
[73] RESEARCH CORPORATION TECHNOLOGIES, US
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[72] SCHEIWILLER, FELIX, CH
[72] KOUWENHOVEN, PETER, CH
[73] SFS INDUSTRIE HOLDING AG, CH
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[30] DE (197 12 784.3) 1997-03-26

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[25] EN
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[72] STOBER, BERNE KIM, US
[72] ROSS, MARK SHELDON, US
[73] MOBIL OIL CORPORATION, US
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[30] US (08/833,675) 1997-04-08

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[13] C

[51] Int.Cl. 7B26D 3/16
[25] EN
[54] TUBE CUTTING DEVICE
[54] COUPE-TUBE
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[73] LUPKE, MANFRED A. A., CA
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[22] 1999-11-12

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[25] EN
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[54] ELEMENT SPHERIQUE MONOBLOC
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[72] NEULIEB, ROBERT L., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[30] US (09/204,505) 1998-12-04

[11] 2,290,636
[13] C

[51] Int.Cl. 7A61F 13/15 7D04H 13/00
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[25] EN
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[54] TISSU COMPOSITE POUR COUVERTURE COMPORANT DES ZONES SEPARÉES PERMEABLES ET IMPERMEABLES AUX LIQUIDES
[72] THOMAS, HAROLD EDWARD, US
[72] REEDER, JAMES O., US
[73] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 1999-11-19
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[11] 2,292,373
[13] C

[51] Int.Cl. 7B65D 65/02 7B65B 7/00
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[25] EN
[54] METHOD AND APPARATUS FOR PRODUCING A PACKAGE HAVING A PEELABLE FILM WITH A TAB TO FACILITATE PEELING
[54] METHODE ET APPAREIL POUR LA FABRICATION D'UN EMBALLAGE POURVU D'UNE PELLICULE PELABLE AVEC TIROU POUR FACILITER LE PELAGE
[72] BABROWICZ, ROBERT, US
[72] BRADY, SEAN A., US
[72] OWENS, ROBIN D., US
[72] LOGAN, ROBIN H., US
[72] MCCONNELL, JEFF C., US
[72] MABRY, JAMES R., US
[73] CRYOVAC INC., US
[22] 1999-12-17
[30] US (09/228,316) 1999-01-11

[11] 2,294,695
[13] C

[51] Int.Cl. 7G08C 17/00 7G01L 17/00
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[25] EN
[54] METHOD FOR COMMUNICATING DATA IN REMOTE TIRE PRESSURE MONITORING SYSTEM
[54] METHODE DE TRANSMISSION DE DONNEES DANS UN SYSTEME DE TELESURVEILLANCE DE LA PRESSION DES PNEUS
[72] MURPHY, DERMOT, IE
[72] BAILIE, IVAN ANDREW DAVID, IE
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[54] PROCEDES ET COMPOSITIONS DE LAVAGE DE PRODUITS ALIMENTAIRES PERMETTANT DE REDUIRE LE NOMBRE DE MICRO-ORGANISMES
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[54] COMPOSITION DE REVETEMENT CATIONIQUE ELECTRODEPOSABLE ET BAIN CORRESPONDANT, ET PROCEDE RALEMENTISSANT LA PROLIFERATION BACTERIENNE DANS CE BAIN
 [72] AUGUSTINI, DAVID J., US
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[54] COMPOSITIONS ANALGÉSIQUES COMPRENANT DES COMPOSÉS ANTICONVULSIVANTS ET LEUR MODE D'UTILISATION
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 [72] HSING, JOHN J., US
 [73] ILLINOIS TOOL WORKS INC., US
 [22] 2000-01-24
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[54] PROCEDE DE PRODUCTION D'ALCOXY-1-ALKENES SECONDAIRES
 [72] KUCERA, RICHARD J., JR., US
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 [54] DISPOSITIF AMELIORE DE
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 [25] EN
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 [54] APPAREIL AUTOMATIQUE
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 [72] MOORE, I. ANDREW, CA
 [73] GREY ISLAND SYSTEMS, INC., CA
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[11] **2,301,429**
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 [54] METHOD AND SYSTEM FOR
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 [54] METHODE ET SYSTEME POUR LE
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 [72] BISCARDI, FRANK PAUL, US
 [72] MOORE, EDWARD BROOKS, US
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[73] Avery Dennison Corporation,
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[25] EN
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USING A HIGH ACTIVE SURFACTANT
PASTE CONTAINING MID-CHAIN
BRANCHED SURFACTANTS
[54] PROCEDE DE PRODUCTION DE
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[13] C

[51] Int.Cl. 6B07C 3/20 6G06K 9/03
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[73] SIEMENS AKTIENGESELLSCHAFT,
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[54] COMBINATION OF
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[11] 2,310,549
[13] C

[51] Int.Cl. 7A47C 7/68 7A47B 83/02
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AND ARMREST FOR A SEATING UNIT
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[72] PIRETTI, GIANCARLO, IT
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[25] EN
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WITH ELECTRICAL OUTLET
[54] VENTILATEUR D'APPAREIL DE
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[13] C

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[22] 2000-06-08

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[13] C

[51] Int.Cl. 6C11D 7/54 6C11D 3/395
[25] EN
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[54] CIRCUIT D'ATTAQUE A HAUT RENDEMENT COMMANDE PAR CONDENSATEUR POUR DIODE ELECTROLUMINESCENTE
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[73] IBM CANADA LIMITED-IBM CANADA LIMITÉE, CA
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[13] C

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[54] APPUI DE PORTE DE VEHICULE POUR CHARNIERE DE VEHICULE A GOUPILLES FENDUES
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[54] SYSTEME DE COMMANDE D'INVERSEUR NPC (POINT NEUTRE BLOQUE)
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[30] JP (P11-181690) 1999-06-28

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[13] C

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[72] RABILLER-BAUDRY, Murielle, FR
[72] LIOU, JUN KONG, FR
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[30] FR (97/15327) 1997-12-04

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[13] C

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[54] SYNCHRONISATION DE REGLAGES DE NIVEAU DE PUISSANCE D'EMISSION POUR TRANSFERT PROGRAMMABLE DANS UN RESEAU SANS FIL, FONDEE SUR L'UTILISATION DE SEUILS DE NIVEAU DE PUISSANCE
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[13] C

[51] Int.Cl. 7A01D 34/74
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[30] GB (99 162 62.0) 1999-07-13

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[13] C

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[25] EN
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 [25] EN
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 [54] INDICATEUR DE PANNE POUR CABLE Gaine TRIPHASÉ
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 [25] EN
 [54] ROTARY ENGINE HAVING ENHANCED CHARGED COOLING AND LUBRICATION
 [54] MOTEUR ROTATIF DONT LE REFROIDISSEMENT ET LA LUBRIFICATION PAR UNE CHARGE ONT ETE AMELIOREES
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 [30] US (08/998,398) 1997-12-24

[11] **2,316,180**
 [13] C

[51] Int.Cl. 6C01B 33/037
 [25] EN
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 [54] PROCEDE DE PREPARATION DE SI EXTREMEMENT PUR, ET EQUIPEMENT POUR LA MISE EN OEUVRE DE CE PROCEDE
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 [72] WATANABE, RYUJI, JP
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 [30] JP (10-76121) 1998-03-24

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 [13] C

[51] Int.Cl. 6G06F 17/30
 [25] EN
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 [54] RECHERCHE ET INDEXATION RAPIDES DE CHAINES DE CARACTERES
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 [30] US (09/031,285) 1998-02-26

[11] **2,317,713**
 [13] C

[51] Int.Cl. 6B60J 5/04
 [25] EN
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 [73] MATTEL, INC., US
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 [87] (WO1999/038720)
 [30] US (09/014,694) 1998-01-28

[11] **2,318,508**
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 [54] DISPOSITIFS DE TRAITEMENT DISCONTINU PERMETTANT DE REDUIRE LA CONCENTRATION DE COMPOSES DANS DES COMPOSITIONS BIOLOGIQUES CONTENANT DES CELLULES, ET PROCEDES ASSOCIES
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 [72] HEI, DEREK JOSEPH, US
 [73] CERUS CORPORATION, US
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 [30] US (09/003,113) 1998-01-06
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[11] **2,319,006**
 [13] C

[51] Int.Cl. 6C07C 1/24 6C07C 11/04 6C07C 43/06 6C07C 47/07 6C07C 41/09 6C07C 31/12 6C07C 11/167 6B01J 27/18 6C10L 1/18 6C07C 29/34 6C07C 45/38
 [25] EN
 [54] SYNTHESIS METHOD OF CHEMICAL INDUSTRIAL RAW MATERIALS AND HIGH-OCTANE FUEL, AND HIGH-OCTANE FUEL COMPOSITION
 [54] PROCEDE DE SYNTHESE DE MATIERE PREMIERE DE L'INDUSTRIE CHIMIQUE ET DE CARBURANT A INDICE D'OCTANE ELEVE, ET COMPOSITION POUR CARBURANT A INDICE OCTANE ELEVE
 [72] INUI, TOMOYUKI, JP
 [72] TSUCHIDA, TAKASHI, JP
 [72] SAKUMA, SHUJI, JP
 [72] ATSUMI, KIMINORI, JP
 [73] KABUSHIKI KAISHA SANGI, JP
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[54] SEPARATION D'AIR CRYOGENIQUE COMBINEE AVEC UNE GAZEIFICATION INTEGREE
[72] JAHNKE, FREDERICK C., US
[73] TEXACO DEVELOPMENT CORPORATION, US
[85] 2000-08-03
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[54] TRAITEMENT PAR POMPE A JET DE SABLE CONTENANT DU PETROLE LOURD
[72] BACON, DIANE L., CA
[72] COCHRANE, PATRICK J., CA
[72] FACEY, RODERICK M., CA
[72] BOZAK, WADE R., CA
[73] CANADIAN ENVIRONMENTAL EQUIPMENT & ENGINEERING TECHNOLOGIES INC., CA
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[25] EN
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[54] DISPOSITIF DE REMPLISSAGE DE PEINTURE POUR CARTOUCHES
[72] HOSODA, TOSHIO, JP
[72] MATSUDA, HIDETSUGU, JP
[72] YOSHIDA, OSAMU, JP
[73] ABB K.K., JP
[85] 2000-08-10
[86] 1999-12-09 (PCT/JP1999/006918)
[87] (WO2000/037180)
[30] JP (10/360960) 1998-12-18

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[25] EN
[54] AUTOMATIC COATING METHOD AND APPARATUS
[54] APPAREIL ET PROCEDE DE REVETEMENT AUTOMATISE
[72] YOSHIDA, OSAMU, JP
[72] MATSUDA, HIDETSUGU, JP
[72] HOSODA, TOSHIO, JP
[73] ABB K.K., JP
[85] 2000-08-10
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[87] (WO2000/037182)
[30] JP (10/360958) 1998-12-18

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[13] C

[51] Int.Cl. 6A23J 3/14 6A23J 3/16 6A23L 1/24 6A23L 1/40
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[54] COMPOSITION A USAGE ALIMENTAIRE SOUS FORME D'UNE EMULSION SECHE, SON PROCEDE DE FABRICATION ET SON UTILISATION
[54] FOOD COMPOSITION IN THE FORM OF A DRY EMULSION, PREPARATION METHOD AND USE THEREOF
[72] GUERIN, GILLES, FR
[72] VASLIN, SOPHIE, FR
[72] MORVAN, MIKEL, FR
[73] RHODIA CHIMIE, FR
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[51] Int.Cl. 7B23P 21/00 7E02B 11/00
7B29D 23/00 7E03F 1/00 7E03F 5/00
7B21C 37/06
[25] EN
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[54] APPAREIL POUR LA FABRICATION D'UNNITE DE CANALISATION DE DRAINAGE PREASSEMBLEE
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[72] HOUCK, RANDALL J., US
[73] RING INDUSTRIAL GROUP, L.P., US
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[25] EN
[54] AN OPTICAL CROSS CONNECT EMPLOYING A CURVED OPTICAL COMPONENT
[54] INTERCONNEXION OPTIQUE AVEC COMPOSANT OPTIQUE INCURVE
[72] NEILSON, DAVID THOMAS, US
[72] GILES, RANDY CLINTON, US
[73] LUCENT TECHNOLOGIES INC., US
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[11] 2,327,092
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[51] Int.Cl. 7B24D 3/14
[25] EN
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[72] NAKAI, TETSUO, JP
[72] FUKUI, HARUYO, JP
[72] OHARA, HISANORI, JP
[72] FUKAYA, TOMOHIRO, JP
[72] OTA, MICHIKO, JP
[72] SHIRAISHI, JUNICHI, JP
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[30] JP (JP-11345490) 1999-12-03

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[13] C

[51] Int.Cl. 7F16H 61/26
[25] EN
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[54] SYSTEME DE COMMANDE DE TRANSMISSIONS AUTOMATIQUES DE VEHICULES
[72] INAGAWA, YASUSHI, JP
[72] KON, TAKANORI, JP
[72] MAJIKINA, SHINYA, JP
[72] FUKUCHI, MASAMITSU, JP
[72] SAITO, YOSHIHARU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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7A61M 1/12
[25] EN
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[54] POMPE A SANG CENTRIFUGE A ROULEMENTS MAGNETIQUES HYBRIDES
[72] ALLAIRE, PAUL E., US
[72] KHANWILKAR, PRATAP S., US
[72] DECKER, JEFFERY, US
[72] BEARNSON, GILL B., US
[72] BALOH, MICHAEL, US
[72] KUMAR, B. AJIT, US
[72] OLSEN, DON B., US
[72] FLACK, RON, US
[72] LONG, JAMES W., US
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[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[11] **2,331,130**
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[25] EN
[54] HEAT RECOVERY REFLECTOR FOR BASEBOARD HEAT CONVECTOR
[54] REFLECTEUR DE RECUPERATION DE CHALEUR POUR CONVECTEUR A PLINTHE CHAUFFANTE
[72] HEBERT, L. PAUL, CA
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[11] **2,331,303**
[13] C

[51] Int.Cl. 7B66F 11/00
[25] EN
[54] BALANCING SYSTEM WITH A FORCE MULTIPLYING DEVICE
[54] SYSTEME D'EQUILIBRAGE AVEC UN DISPOSITIF DE MULTIPLICATION DE FORCE
[72] BAULIER, DOMINIQUE, CA
[73] VALIANT CORPORATION, CA
[22] 2001-01-17
[30] US (09/500,001) 2000-02-08

[11] **2,331,635**
[13] C

[51] Int.Cl. 7B60T 15/36 7B60T 17/04
[25] EN
[54] HYDRAULIC ACTUATOR FOR AN ANTI-LOCK BRAKING SYSTEM
[54] ACTIONNEUR HYDRAULIQUE POUR UN SYSTEME DE FREIN ANTIBLOCAGE
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[73] DENSO CORPORATION, JP
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[30] JP (2000-81826) 2000-03-17

[11] **2,336,286**
[13] C

[51] Int.Cl. 7F25D 23/02
[25] EN
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[54] ENSEMBLE DE RETENUE REGLABLE POUR BALCONNET DE REFRIGERATEUR
[72] BENT, FRANCIS EUGENE, US
[72] ELLINGWOOD, JOHN C., US
[73] MAYTAG CORPORATION, US
[22] 2001-03-01
[30] US (09/615,786) 2000-07-13

[11] **2,337,549**
[13] C

[51] Int.Cl. 7E04H 12/00 7E04H 12/22
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[54] MONTANT A USAGE GENERAL
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[72] NIEMIER, WILLIAM M., US
[73] GENLYTE THOMAS GROUP LLC, US
[22] 2001-02-21
[30] US (09/510,661) 2000-02-22

[11] **2,337,878**
[13] C

[51] Int.Cl. 7C22C 21/00
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[54] ALLIAGE POUR AILETTE EN ALUMINIUM A CONDUCTIVITE ELEVEE
[72] ANAMI, TOSHIYA, CA
[72] OKI, YOSHITO, JP
[72] OKAMOTO, ICHIRO, JP
[72] GATENBY, KEVIN MICHAEL, GB
[72] MARTIN, JEAN-PIERRE, CA
[72] JIN, ILJOON, CA
[72] GALLERNEAULT, WILLARD MARK TRUMAN, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
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[87] (WO2000/005426)
[30] US (09/121,638) 1998-07-23

[11] **2,339,522**
[13] C

[51] Int.Cl. 7H04M 11/06 7H04N 7/10
[25] EN
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[54] FOURNITURE DE SERVICE DE TELEPHONIE PAR CABLE
[72] TURNER, JAMES LEE, US
[72] WILSON, FRANK VEN JR., US
[73] LUCENT TECHNOLOGIES INC., US
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[30] US (09/557,585) 2000-04-22

[11] **2,340,354**
[13] C

[51] Int.Cl. 7F16K 3/24
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[54] SOUPAPE A TIROIR POUR REGULATION FLUIDIQUE
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[73] TORVEC, INC., US
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COOPERATING CACHE SERVERS
 [54] SERVEURS ANTEMEMOIRES
COOPERATIFS D'EQUILIBRAGE DES CHARGES
 [72] YU, PHILIP SHI-LUNG, US
 [72] WU, KUN-LUNG, US
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 [73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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 [73] GLOBE UNION INDUSTRIAL CORP., XX
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 [13] C

[51] Int.Cl. 7H01S 3/10
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 [72] HATAMI-HANZA, HAMID, CA
 [73] PELETON PHOTONIC SYSTEMS INC., CA
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[11] 2,351,967
 [13] C

[51] Int.Cl. 7B67D 5/08 7B67D 5/34
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 [54] REGULATEUR DE GAZ COMPRIME ET DEBITMETRE
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 [73] ILLINOIS TOOL WORKS INC., US
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[11] 2,353,283
 [13] C

[51] Int.Cl. 7B42D 15/02
 [25] EN
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 [54] CARTE-CADEAU
ELECTRONIQUE INTEGREE
 [72] LAMBERT, REMI, CA
 [72] RITCHIE, WILLIAM DALE, CA
 [72] GARLAND, WILLIAM, CA
 [72] COX, CHRISTOPHER ROBERT, CA
 [73] RELIZON CANADA, CA
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[11] 2,356,854
 [13] C

[51] Int.Cl. 7H01Q 21/06 7H01Q 23/00
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 [25] EN
PHASED ARRAY ANTENNA AND METHOD OF MANUFACTURING THE SAME
 [54] ANTENNE EN RESEAU A ELEMENTS EN PHASE ET PROCEDE DE FABRICATION
 [72] IWATA, RYUICHI, JP
 [72] ARA, YOICHI, JP
 [72] KUSAMITSU, HIDEKI, JP
 [72] MARUMOTO, TSUNEHISA, JP
 [72] SUZUKI, KENICHIRO, JP
 [73] NEC CORPORATION, JP
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 [87] (WO2000/039892)
 [30] JP (10/368151) 1998-12-24

[11] 2,363,345
 [13] C

[51] Int.Cl. 7B62J 25/00
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 [13] C

[51] Int.Cl. 6A61K 7/26
 [25] EN
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 [85] 2001-09-12
 [86] 1999-07-05 (PCT/KR1999/000357)
 [87] (WO2000/054740)
 [30] KR (1999/8435) 1999-03-12

[11] 2,373,029
 [13] C

[51] Int.Cl. 7E06B 3/56 7E06B 3/64 7E06B 3/66 7E06B 3/663
 [25] EN
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 [54] UNITE FENETRE A PLUSIEURS VITRES ET ENSEMBLE CHASSIS INTEGRES, ET LEUR PROCEDE DE FABRICATION
 [72] FRANCE, JOHN S., US
 [73] SASHLITE, LLC., US
 [85] 2001-11-06
 [86] 2000-05-05 (PCT/US2000/012185)
 [87] (WO2000/068539)
 [30] US (09/307,825) 1999-05-07

[11] 2,376,272
 [13] C

[51] Int.Cl. 7A61K 7/32
 [25] EN
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 [54] COMPOSITIONS DE DESODORISANT CONTENANT DES AGENTS DE REGULATION DE L'ODEUR DE CYCLODEXTRINE
 [72] JUNEJA, PREM SAGAR, US
 [72] RIZZI, GEORGE PETER, US
 [72] MOTLEY, CURTIS BOBBY, US
 [72] GUSKEY, GERALD JOHN, US
 [72] BACON, DENNIS RAY, US
 [73] THE PROCTER & GAMBLE COMPANY, US
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[54] VANNE DE MELANGE SANITAIRE
 [72] SCHNEIDER, HERMANN-JOSEF, DE
 [73] AMERICAN STANDARD INC., US
 [85] 2002-01-17
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 [30] AT (A 1256/99) 1999-07-20

[11] **2,379,956**
 [13] C

[51] Int.Cl. 7H01L 31/00
 [25] EN
[54] ELECTRON BOMBARDED ACTIVE PIXEL SENSOR
[54] CAPTEUR A PIXEL ACTIF BOMBARDE PAR DES ELECTRONS
 [72] AEBI, VERLE W., US
 [72] BOYLE, JOHN JAMES, US
 [73] INTEVAC, INC., US
 [73] THE CHARLES STARK DRAPER LABORATORY, INC., US
 [85] 2002-01-16
 [86] 2000-07-14 (PCT/US2000/019474)
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 [30] US (09/356,800) 1999-07-20

[11] **2,380,362**
 [13] C

[51] Int.Cl. 7A61K 7/06
 [25] EN
[54] USE OF A NONIMMUNOSUPPRESSIVE CYCLOSPORIN A DERIVATIVE FOR HAIR GROWTH
[54] UTILISATION D'UN DERIVE DE CYCLOSPORINE A NON IMMUNOSUPPRESSIVE POUR STIMULER LA CROISSANCE DES CHEVEUX
 [72] KIM, SANG NYUN, KR
 [72] AHN, HO JEONG, KR
 [72] LEE, MIN HO, KR
 [72] KIM, CHANG DEOK, KR
 [72] KIM, MYUNG KEE, KR
 [72] KIM, HYUN SIK, KR
 [72] KIM, SEUNG JIN, KR
 [72] KIM, JUNG HUN, KR
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 [87] (WO2001/035913)
 [30] KR (1999/51646) 1999-11-19
 [30] KR (2000/14837) 2000-03-23

[11] **2,384,971**
 [13] C

[51] Int.Cl. 7G01H 9/00 7G01P 15/08
 [25] EN
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[54] SONDE SISMIQUE A FIBRE OPTIQUE
 [72] FERSHT, SAMUEL N., US
 [72] BATHELT, CARL, US
 [72] HALL, DAVID B., US
 [73] NORTHROP GRUMMAN CORPORATION, US
 [85] 2002-04-12
 [86] 2000-10-26 (PCT/US2000/029629)
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 [30] US (60/162,702) 1999-10-29
 [30] US (09/697,799) 2000-10-25

[11] **2,388,512**
 [13] C

[51] Int.Cl. 7H03F 1/26 7H04K 1/02
7H03G 3/20 7H03F 1/36
 [25] EN
[54] IMPROVED PREDISTORTION COMPENSATION FOR A POWER AMPLIFIER
[54] COMPENSATION AMELIOREE DE PREDISTORSION POUR AMPLIFICATEUR DE PUISSANCE
 [72] GENTZLER, CHARLES R., US
 [73] POWERWAVE TECHNOLOGIES, INC., US
 [85] 2002-04-19
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 [30] US (09/425,346) 1999-10-22

[11] **2,398,488**
 [13] C

[51] Int.Cl. 7D21C 7/12 7D21C 7/08
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 [25] EN
[54] ENHANCEMENTS IN PULPING WITH DISSOLVED SOLIDS CONTROL
[54] AMELIORATIONS DANS LA PREPARATION DE LA PATE A PAPIER AVEC CONTROLE DES SOLIDES DISSOUS
 [72] LUHRMANN, CARL L., US
 [72] LAAKSO, RICHARD O., US
 [72] PROUGH, J. ROBERT, US
 [72] MARCOCCIA, BRUNO S., US
 [73] ANDRITZ INC., US
 [22] 1995-06-01
 [62] 2,197,312
 [30] US (291,918) 1994-08-18

[11] **2,399,354**
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[51] Int.Cl. 7B44F 9/02 7B29C 59/02
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 [25] EN
[54] EXTRUDED WOOD IMITATION COMPONENT AND PROCESS
[54] ELEMENT EXTRUDE IMITANT LE BOIS ET PROCEDE
 [72] FRANCO, CARMINE, CA
 [72] FRANCO, SANDRO, CA
 [73] STAR-PLAST HOLDINGS INC., CA
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[13] C

[51] Int.Cl. 7B65D 79/00

[25] EN

[54] CLEAR PACKAGE

[54] EMBALLAGE TRANSPARENT

[72] MENCELES, ANDREW Z., CA

[73] COSMODA CONCEPT

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CSMA-CA BASED PROTOCOLS FOR
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COMMUNICATION AND
COEXISTENCE OF MULTIPLE
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SCHEMES

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(QOS) AUX PROTOCOLES AMDP-EC
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[54] SYSTEME DE DETECTION DU
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[21] 2,406,297

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[25] EN
[54] GLOW RING IGNITION ASSIST FOR INTERNAL COMBUSTION ENGINE
[54] DISPOSITIF D'ASSISTANCE D'ALLUMAGE ANNULAIRE A INCANDESCENCE POUR MOTEUR A COMBUSTION INTERNE
[72] LI, GUOWEI, CA
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[25] EN
[54] WRISTWATCH OR BRACELET WITH ARM-GRASPING HOUSING
[54] MONTRE-BRACELET OU BRACELET AVEC BOITIER ENSERRANT LE POIGNET
[72] WEISS, DAVID, CA
[72] SHORE, MITCHELL, CA
[71] WEISS, DAVID, CA
[71] SHORE, MITCHELL, CA
[22] 2002-10-01
[41] 2004-04-01

[21] 2,406,304

[13] A1

[51] Int.Cl. 7C12Q 1/68 7C12Q 1/37
[25] EN
[54] BIOLOGICAL SELECTION SYSTEM
[54] SYSTEME DE SELECTION BIOLOGIQUE
[72] ELTIS, LINDSAY D., CA
[72] FORTIN, PASCAL D., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2002-10-02
[41] 2004-04-02

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[21] **2,406,323**
[13] A1

[51] Int.Cl. 7E04F 15/18 7E04F 15/20
7E04F 15/22 7E04B 5/43
[25] EN
[54] BUFFERING MATERIAL FOR USE
IN FLOOR, CEILING AND WALL
CONSTRUCTION
[54] MATERIAU TAMPON POUR LA
CONSTRUCTION DE PLANCHERS,
PLAFONDS ET MURS
[72] GONDOSCH, ROB, CA
[71] GONDOSCH, ROB, CA
[22] 2002-10-01
[41] 2004-04-01

[21] **2,406,326**
[13] A1

[51] Int.Cl. 7A47F 7/00
[25] EN
[54] WATCH DISPLAY STAND AND
SUPPORT
[54] PRESENTOIR ET SUPPORT POUR
MONTRES
[72] COHEN, RANDALL P., US
[71] DRUGSTORE-DIRECT, INC., US
[22] 2002-10-02
[41] 2004-03-30
[30] US (10/259,850) 2002-09-30

[21] **2,406,331**
[13] A1

[51] Int.Cl. 7F01P 11/00
[25] EN
[54] THERMAL MANAGEMENT
SYSTEM
[54] SYSTEME DE GESTION
THERMIQUE
[72] VANDERWEES, DOUG, CA
[72] COTTON, JAMES S., CA
[71] LONG MANUFACTURING LTD., CA
[22] 2002-10-01
[41] 2004-04-01

[21] **2,406,333**
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 17/00
[25] EN
[54] SYSTEM AND METHOD FOR
TRACKING SOFTWARE
DEVELOPMENT
[54] SYSTEME ET METHODE DE SUIVI
DE DEVELOPPEMENT DE LOGICIEL
[72] PETROVIC, MIOMIR, CA
[72] CAMPARA, DJENANA, CA
[71] KLOCWORK SOLUTIONS
CORPORATION, CA
[22] 2002-10-01
[41] 2004-04-01

[21] **2,406,368**
[13] A1

[51] Int.Cl. 7H02G 7/16
[25] FR
[54] DEGLACAGE DE LIGNES DE
TRANSMISSION ELECTRIQUE AU
MOYEN D'UN DEGLACEUR DE
LIGNES SOUS CHARGE
[54] DEICING OF ELECTRICAL
TRANSMISSION LINES BY MEANS OF
A LINE DEICER UNDER CHARGE
[72] BROCHU, JACQUES, CA
[72] BERGERON, ANDRE, CA
[72] CLOUTIER, RENE, CA
[71] HYDRO QUEBEC, CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,406,419**
[13] A1

[51] Int.Cl. 7A01D 82/00
[25] EN
[54] CROP CONDITIONER ROLLER
DRIVE
[54] COMMANDE DE ROULEAUX DE
CONDITIONNEUR DE RECOLTE
[72] DUNN, JAMES THOMAS, CA
[71] MACDON INDUSTRIES LIMITED,
CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,406,432**
[13] A1

[51] Int.Cl. 7C09J 123/22 7C09J 7/04
7C09J 123/20
[25] EN
[54] ADHESIVE COMPOUNDS OF
BUTYL-TYPE RUBBER
[54] COMPOSES ADHESIFS A BASE DE
CAOUTCHOUC BUTYLE
[72] GRONOWSKI, ADAM A., CA
[72] GLANDER, STEPHAN, CA
[71] BAYER INC., CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,406,502**
[13] A1

[51] Int.Cl. 7F24C 15/20 7B08B 15/02
[25] EN
[54] IMPROVED MOTOR HOUSING
FOR A RANGE HOOD
[54] BOITIER DE MOTEUR
ELECTRIQUE AMELIORE POUR
HOTTE DE CUISINE
[72] YEUNG, PETER, CA
[71] YEUNG, PETER, CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,406,416**
[13] A1

[51] Int.Cl. 7A01D 47/00 7A01B 61/00
[25] EN
[54] CROP HARVESTING MACHINE
WITH RECOIL ACTION ON IMPACT
WITH AN OBSTACLE
[54] MOISSONNEUSE EQUIPEE D'UN
DISPOSITIF DE RECOL EN CAS
D'IMPACTS CONTRE DES
OBSTACLES
[72] SNIDER, GEOFFREY U., CA
[72] DUNN, JAMES THOMAS, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2002-10-03
[41] 2004-04-03

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[21] **2,406,748**
[13] A1

[51] Int.Cl. 7E21B 33/16 7E21B 33/13
[25] EN
[54] SELF-ANCHORING CEMENTING
WIPER PLUG
[54] BOUCHON DE CIMENTATION A
AUTOANCRAGE
[72] WEBER, JAMES L., CA
[72] DOYLE, JOHN P., CA
[72] TESSIER, LYNN P., CA
[71] WEBER, JAMES L., CA
[71] DOYLE, JOHN P., CA
[71] TESSIER, LYNN P., CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,406,775**
[13] A1

[51] Int.Cl. 7C08L 23/22 7C08L 19/00
7C08F 210/18 7C08J 3/24
[25] EN
[54] PEROXIDE CURABLE
COMPOUNDS BASED ON BUTYL-LIKE
POLYMER WITHOUT CONJUGATED
ALIPHATIC DIENES IN ITS
COMPOSITION
[54] COMPOSES A BASE DE
POLYMER DE TYPE BUTYLE
DURCISSABLE AVEC UN PEROXYDE
ET NE RENFERMANT AUCUN DIENE
ALIPHATIQUE CONJUGUE
[72] GRONOWSKI, ADAM A., CA
[72] GLANDER, STEPHAN, CA
[72] OSMAN, AKHTAR, CA
[71] BAYER INC., CA
[22] 2002-10-03
[41] 2004-04-03

[21] **2,410,279**
[13] A1

[51] Int.Cl. 7B65B 43/28
[25] EN
[54] FLANGE ALIGNMENT AND
GRASPING ASSEMBLY FOR BAG
HANDLING APPARATUS
[54] DISPOSITIF D'ALIGNEMENT ET
DE SAISIE DE REBORDS POUR
EQUIPEMENT DE MANUTENTION DE
SACS
[72] GATES, CHRISTOPHER G., US
[71] GATES AUTOMATION, INC., US
[22] 2002-10-30
[41] 2004-03-30
[30] US (10/261,512) 2002-09-30

[21] **2,411,248**
[13] A1

[51] Int.Cl. 7B60Q 1/04
[25] EN
[54] ADJUSTABLE HEADLIGHT
[54] PHARE REGLABLE
[72] BERGMAN, RON, US
[72] ZINS, JOHN, US
[71] ARCTIC CAT INC., US
[22] 2002-11-07
[41] 2004-04-01
[30] US (10/262,756) 2002-10-01

[21] **2,411,395**
[13] A1

[51] Int.Cl. 7G08G 1/052 7G08C 17/00
7B60R 16/02 7G08G 1/0962
[25] EN
[54] AUTOMATED VEHICLE
REGULATION COMPLIANCE
ENFORCING SYSTEM
[54] SYSTEME AUTOMATISE DE
CONTROLE DU RESPECT DE LA
REGLEMENTATION APPLICABLE
AUX VEHICULES
[72] TURPEL, BARBARA J., US
[72] GREEN, RANDALL D., US
[72] LUCAK, GARY J., US
[72] TURPEL, DAVID J., US
[71] TURPEL, BARBARA J., US
[71] GREEN, RANDALL D., US
[71] LUCAK, GARY J., US
[71] TURPEL, DAVID J., US
[22] 2002-11-07
[41] 2004-04-01
[30] US (6,459,367 B1) 2002-10-01

[21] **2,411,508**
[13] A1

[51] Int.Cl. 7C07H 21/04 7C07H 21/02
7A61K 39/085 7A61K 31/7088
[25] EN
[54] METHODS FOR
POLYSACCHARIDE ADHESIN
SYNTHESIS MODULATION
[54] METHODES DE MODULATION DE
LA SYNTHESE D'ADHESINE DE
POLYSACCHARIDE
[72] WANG, XIN, US
[72] ROMEO, TONY, US
[71] WANG, XIN, US
[71] ROMEO, TONY, US
[22] 2002-12-18
[41] 2004-03-30
[30] US (60/414,352) 2002-09-30

[21] **2,411,512**
[13] A1

[51] Int.Cl. 7C12N 15/11 7G01N 33/554
7G01N 33/566 7G01N 33/567
[25] EN
[54] COMPOUNDS AND METHODS
FOR MODULATING BACTERIAL
FUNCTIONS
[54] COMPOSES ET METHODES DE
MODULATION DE FONCTIONS
BACTERIENNES
[72] ROMEO, TONY, US
[72] WANG, XIN, US
[72] SUZUKI, KAZUSHI, US
[71] ROMEO, TONY, US
[71] WANG, XIN, US
[71] SUZUKI, KAZUSHI, US
[22] 2002-12-19
[41] 2004-03-30
[30] US (60/414,351) 2002-09-30

[21] **2,411,953**
[13] A1

[51] Int.Cl. 7A01N 3/00 7B65D 85/50
[25] EN
[54] METHODS FOR STORING TREE
SEEDLINGS
[54] METHODES D'ENTREPOSAGE DE
SEMIS D'ARBRES
[72] PFAFF, MICHAEL J., US
[71] WEYERHAEUSER COMPANY, US
[22] 2002-11-15
[41] 2004-04-03
[30] US (10/265,008) 2002-10-03

[21] **2,413,266**
[13] A1

[51] Int.Cl. 7A47B 57/48
[25] EN
[54] RELEASEABLE LOCKING DEVICE
[54] DISPOSITIF DE VERROUILLAGE
POUVANT ETRE DEGAGE
[72] LASCARA, LINDA P., US
[72] WEAVER, CARLTON DAVID, US
[71] UNARCO MATERIAL HANDLING,
INC., US
[22] 2002-12-02
[41] 2004-04-03
[30] US (10/263,823) 2002-10-03

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[21] **2,415,398**
[13] A1

[51] Int.Cl. 7B23D 23/00 7B26D 3/00
[25] EN
[54] CUTTER MODULE FOR USE IN A VENETIAN CUTTING MACHINE
[54] MODULE DE COUPE UTILISE DANS UNE MACHINE A COUPER DES STORES VENITIENS
[72] LIN, JUNG-KUEI, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, XX
[22] 2002-12-31
[41] 2004-04-02
[30] TW (91215606) 2002-10-02

[21] **2,415,402**
[13] A1

[51] Int.Cl. 7B23D 23/00
[25] EN
[54] VENETIAN BLIND CUTTING MACHINE
[54] MACHINE A COUPER DES STORES VENITIENS
[72] LIN, JUNG-KUEI, XX
[72] LIU, KUEI-LU, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, XX
[22] 2002-12-31
[41] 2004-04-02
[30] TW (91215607) 2002-10-02

[21] **2,418,533**
[13] A1

[51] Int.Cl. 7B25H 3/00 7A45C 13/00
7A45C 13/02
[25] EN
[54] TOOL BAG
[54] SAC A OUTILS
[72] BROUARD, ROGER H., US
[71] BROUARD, ROGER H., US
[22] 2003-02-06
[41] 2004-04-02
[30] US (10/263,277) 2002-10-02

[21] **2,421,972**
[13] A1

[51] Int.Cl. 7C04B 28/00 7C04B 18/08
7E04C 2/288
[25] EN
[54] ROTHLITE LIGHTWEIGHT CONCRETE AND ROTHWALL LIGHTWEIGHT DRYWALL
[54] BETON LEGER « ROTHLITE » ET CLOISON SECHE LEGERE « ROTHWALL »
[72] ROTHMAN, RUSSELL DAVID, CA
[71] ROTHMAN, RUSSELL DAVID, CA
[22] 2002-10-01
[41] 2004-04-01

[21] **2,422,164**
[13] A1

[51] Int.Cl. 7B01D 53/92 7B01D 53/02
7B01D 53/56 7B01D 53/96
[25] EN
[54] BYPASS CONTROLLED MANAGEMENT OF SULFUR CONTAMINATION OF LEAN NOX ADSORBERS
[54] GESTION PAR DERIVATION DE LA CONTAMINATION PAR LE SOUFRE D'ABSORBEURS DE NOX PEU CHARGES
[72] HARRIS, JONATHAN M.S., CA
[72] LEBASTARD, OLIVIER, CA
[72] ANCIMER, RICHARD, CA
[71] WESTPORT RESEARCH INC., CA
[22] 2003-03-14
[41] 2004-04-02
[30] CA (2406386) 2002-10-02

[21] **2,422,188**
[13] A1

[51] Int.Cl. 7B01J 38/10 7B01D 53/96
[25] EN
[54] BYPASS CONTROLLED REGENERATION OF NOX ADSORBERS
[54] REGENERATION PAR DERIVATION D'ABSORBEURS DE NOX
[72] ANCIMER, RICHARD, CA
[72] LEBASTARD, OLIVIER, CA
[72] HARRIS, JONATHAN M.S., CA
[71] WESTPORT RESEARCH INC., CA
[22] 2003-03-14
[41] 2004-04-02
[30] CA (2406386) 2002-10-02

[21] **2,424,204**
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/30
7G06F 17/60
[25] EN
[54] ACCESSIBILITY SYSTEM EVENTS MECHANISM AND METHOD
[54] MECANISME ET METHODE RELATIFS AUX EVENEMENTS D'UN SYSTEME D'ACCESSIBILITE
[72] SINCLAIR, ROBERT, US
[72] WAGONER, PATRICIA M., US
[72] MCKEON, BRENDAN, US
[71] MICROSOFT CORPORATION, US
[22] 2003-03-31
[41] 2004-03-30
[30] US (60/415,338) 2002-09-30
[30] US (10/366,941) 2003-02-14

[21] **2,427,770**
[13] A1

[51] Int.Cl. 7G01M 19/00 7B23Q 17/09
7G01M 3/26
[25] EN
[54] APPARATUS FOR TESTING JACK LEGS AND AIR DRILLS
[54] DISPOSITIF DE VERIFICATION DE BEQUILLES ET DE PERFORATRICES PNEUMATIQUES
[72] BOTNAN, TED R., US
[71] BOTNAN, TED R., US
[22] 2003-05-02
[41] 2004-03-30
[30] US (10/261,045) 2002-09-30

[21] **2,428,430**
[13] A1

[51] Int.Cl. 7F21V 19/00
[25] EN
[54] SNAP-ON SPRING CLIP FOR CERAMIC HID LAMP
[54] PINCE DE SERRAGE A RESSORT POUR LAMPE A DECHARGE A HAUTE INTENSITE
[72] MCCULLOUGH, EBON L., US
[72] LAMPREY, DAVID J., JR., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-12
[41] 2004-03-30
[30] US (10/261,137) 2002-09-30

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[21] **2,429,427**
[13] A1

[51] Int.Cl. 7H05B 41/14 7H05B 41/36
7H05B 41/46
[25] EN
[54] HIGH-INTENSITY DISCHARGE LAMP BALLAST WITH LIVE RELAMPING FEATURE
[54] BALLAST DE LAMPE A DECHARGE DE HAUTE INTENSITE PERMETTANT LES REMPLACEMENTS DE LAMPE SOUS TENSION
[72] PRASAD, HIMAMSHU V., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-23
[41] 2004-03-30
[30] US (10/261,030) 2002-09-30

[21] **2,429,430**
[13] A1

[51] Int.Cl. 7H05B 41/14 7H02H 7/00
7H05B 41/46
[25] EN
[54] BALLAST WITH LAMP-TO-EARTH-GROUND FAULT PROTECTION CIRCUIT
[54] BALLAST A CIRCUIT DE PROTECTION CONTRE LES DEFAUTS DE MISE A LA TERRE DE LA LAMPE
[72] KONOPKA, JOHN G., US
[72] SODHI, SAMEER, US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-23
[41] 2004-03-28
[30] US (10/256,547) 2002-09-28

[21] **2,429,785**
[13] A1

[51] Int.Cl. 7H05B 41/14
[25] EN
[54] BALLAST WITH ADAPTIVE END-OF-LAMP-LIFE PROTECTION
[54] BALLAST A PROTECTION ADAPTABLE DE FIN DE VIE DE LA LAMPE
[72] PRASAD, HIMAMSHU V., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-23
[41] 2004-03-30
[30] US (10/261,011) 2002-09-30

[21] **2,429,789**
[13] A1

[51] Int.Cl. 7H05B 41/38
[25] EN
[54] DIMMING CONTROL SYSTEM FOR ELECTRONIC BALLASTS
[54] SYSTEME DE COMMANDE DE GRADATION POUR BALLASTS ELECTRONIQUES
[72] KONOPKA, JOHN G., US
[72] THANGAVELU, SIVAKUMAR, US
[72] SODHI, SAMEER, US
[71] OSRAM SYLVANIA INC., US
[22] 2003-05-23
[41] 2004-03-28
[30] US (10/256,540) 2002-09-28

[21] **2,430,797**
[13] A1

[51] Int.Cl. 7H04B 10/08 7H04B 10/20
[25] EN
[54] METHOD AND SYSTEM FOR IDENTIFICATION OF CHANNELS IN AN OPTICAL NETWORK
[54] METHODE ET SYSTEME D'IDENTIFICATION DE CANAUX DANS UN RESEAU OPTIQUE
[72] KELLY, COLIN GEOFFREY, CA
[72] OBEDA, PAUL DAVID, CA
[72] WAN, PING WAI, CA
[72] REMEDIOS, DERRICK, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-06-02
[41] 2004-03-30
[30] US (10/259,290) 2002-09-30

[21] **2,431,122**
[13] A1

[51] Int.Cl. 7H05B 41/14
[25] EN
[54] ELECTRONIC BALLAST WITH ADAPTABLE CHARGE PUMP POWER FACTOR CORRECTION
[54] BALLAST ELECTRONIQUE A CORRECTION DE FACTEUR DE PUISSANCE DE POMPE DE CHARGE ADAPTABLE
[72] PARISELLA, JOSEPH L., US
[72] TRESTMAN, GRIGORIY A., US
[72] KOEPLL, RICHARD H., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-06-05
[41] 2004-03-30
[30] US (10/261,029) 2002-09-30

[21] **2,431,676**
[13] A1

[51] Int.Cl. 7F16B 2/20 7F21V 19/00
[25] EN
[54] STEM CLIP FOR HIGH INTENSITY DISCHARGE LAMP
[54] DISPOSITIF DE MONTAGE A TIGE POUR LAMPE A DECHARGE DE HAUTE INTENSITE
[72] WILLIAMSON, GLEN P., US
[71] OSRAM SYLVANIA INC., US
[22] 2003-06-10
[41] 2004-03-30
[30] US (10/261,136) 2002-09-30

[21] **2,432,563**
[13] A1

[51] Int.Cl. 7B65D 90/02 7B65D 88/02
7B65D 88/54
[25] EN
[54] SEPTIC TANK KIT
[54] FOSSE SEPTIQUE A ASSEMBLER
[72] PATTEE, HARLEY J., US
[71] EZ TANKS, INC., US
[22] 2003-06-17
[41] 2004-04-01
[30] US (60/415,458) 2002-10-01
[30] US (60/450,974) 2003-02-28
[30] US (10/439,024) 2003-05-14

[21] **2,434,229**
[13] A1

[51] Int.Cl. 7F16D 43/20 7F16H 9/18
[25] EN
[54] DUAL CAM SURFACE CLUTCH
[54] EMBRAYAGE A CAME A DOUBLE SURFACE
[72] ZULAWSKI, DENNIS, US
[71] ARCTIC CAT INC., US
[22] 2003-07-03
[41] 2004-04-01
[30] US (10/262,759) 2002-10-01

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[21] 2,434,723
[13] A1

[51] Int.Cl. 7H04J 14/02
[25] EN
[54] OPTICAL MULTIPLEXER,
DEMULITPLEXER AND METHODS
[54] MULTIPLEXEUR OPTIQUE,
DEMULITPLEXEUR OPTIQUE ET
METHODES
[72] CHIMFWEMBE, PATRICK
CHILUFYA, CA
[72] BACQUE, JAMES BENSON, CA
[72] NGI, ALEX, CA
[72] KELLY, COLIN GEOFFREY, CA
[71] TROPIC NETWORKS INC., CA
[22] 2003-07-07
[41] 2004-03-30
[30] US (10/259,597) 2002-09-30

[21] 2,434,827
[13] A1

[51] Int.Cl. 7B23P 19/04 7B23P 21/00
7E06B 11/02
[25] EN
[54] APPARATUS AND METHOD FOR
ASSEMBLING A GATE
[54] MONTAGE ET METHODE
D'INSTALLATION DE DISPOSITIF DE
FIXATION DE PORTE
[72] ROSENTHAL, HERBERT, US
[72] FABELLA, ANTHONY MARK, US
[72] GREENE, DAVID ALLEN, US
[71] WOODY'S LUMBER, INC, US
[22] 2003-07-09
[41] 2004-03-30
[30] US (10/260,191) 2002-09-30

[21] 2,435,137
[13] A1

[51] Int.Cl. 7E05F 5/00
[25] EN
[54] STOP FOR A SLIDABLE WINDOW
[54] BUTEE DE FENETRE
COUSSIANT
[72] POLOWINCZAK, ALLEN D., US
[71] ASHLAND PRODUCTS, INC., US
[22] 2003-07-11
[41] 2004-04-01
[30] US (10/262,549) 2002-10-01

[21] 2,435,351
[13] A1

[51] Int.Cl. 7E21B 47/00 7E21B 47/12
7G01V 3/18
[25] EN
[54] REPLACEABLE ANTENNAS FOR
WELLBORE APPARATUS
[54] ANTENNES REMPLACABLES
POUR DISPOSITIF DE PUITS DE
FORAGE
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2003-07-17
[41] 2004-03-30
[30] US (10/260,098) 2002-09-30

[21] 2,435,588
[13] A1

[51] Int.Cl. 7B65D 71/70 7B65D 69/00
[25] EN
[54] PACKAGING AND SHIPPING
ARRANGEMENT FOR A THREE-PIECE
SHOWER AND TUB SURROUND
[54] DISPOSITIF D'EMBALLAGE ET
D'EXPEDITION POUR CONTOUR DE
DOUCHE ET DE BAIGNOIRE EN TROIS
PARTIES
[72] HANSON, DARRELL, US
[72] BROWN, CHARLES M., US
[72] EDWARDS, MICHAEL, US
[71] AQUA GLASS CORPORATION, US
[22] 2003-07-18
[41] 2004-03-30
[30] US (10/261,173) 2002-09-30

[21] 2,436,037
[13] A1

[51] Int.Cl. 7A01G 29/00 7A01G 1/00
[25] EN
[54] SYSTEM FOR DOMESTIC
CULTIVATION OF EXOTIC PLANTS
INCLUDING IN-GROUND IRRIGATION
AND AERATION SYSTEM
[54] SYSTEME DE CULTURE
DOMESTIQUE DE PLANTES
EXOTIQUES AVEC AERATION ET
IRRIGATION SOUTERRAINE
[72] ROMULO B. PAULINO, US
[71] ROMULO B. PAULINO, US
[22] 2003-07-28
[41] 2004-03-29
[30] US (10/254,625) 2002-09-29

[21] 2,436,101
[13] A1

[51] Int.Cl. 7B01D 71/06 7C25B 9/00
7B01D 67/00 7H01M 4/88 7H01M 4/94
[25] EN
[54] CATALYST-COATED IONOMER
MEMBRANE WITH PROTECTIVE
FILM LAYER AND PROCESS FOR ITS
MANUFACTURE
[54] MEMBRANE IONOMERE
RECOUVERTE DE CATALYSEUR ET
COMPORTANT UNE PELLICULE
PROTECTRICE ET PROCEDE POUR
LA FABRIQUER
[72] MALER, MARKUS, DE
[72] ZUBER, RALF, DE
[72] KABZA, ALEXANDER, DE
[72] SCHAACK, KLAUS, DE
[72] WITTPAHL, SANDRA, DE
[71] OMG AG & CO. KG, DE
[22] 2003-07-14
[41] 2004-03-30
[30] EP (02021990.3) 2002-09-30

[21] 2,436,165
[13] A1

[51] Int.Cl. 7G01D 5/24
[25] EN
[54] OPTICALLY COUPLED SENSOR
FOR APPLICATION TO
COMBUSTIBLE LIQUIDS
[54] CAPTEUR A COUPLAGE
OPTIQUE POUR APPLICATION A DES
LIQUIDES COMBUSTIBLES
[72] KLINE, BRUCE R., US
[71] SIMMONDS PRECISION
PRODUCTS, INC., US
[22] 2003-07-29
[41] 2004-04-01
[30] US (10/261,760) 2002-10-01

[21] 2,436,485
[13] A1

[51] Int.Cl. 7E21B 47/00 7E21B 47/12
7G01V 3/18
[25] EN
[54] REPLACEABLE ANTENNAS FOR
SUBSURFACE MONITORING
APPARATUS
[54] ANTENNES REMPLACABLES
POUR DISPOSITIF DE CONTROLE
SOUTERRAIN
[72] EDWARDS, JOHN E., US
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2003-07-30
[41] 2004-03-30
[30] US (10/261,032) 2002-09-30

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[21] **2,436,619**
[13] A1

[51] Int.Cl. 7A61B 5/117 7A61B 10/00
7G08B 15/00 7G01V 15/00 7G08B 21/02
7A61B 17/32
[25] EN
[54] ATTACK DETERRENT AND
ATTACKER IDENTIFICATION
SYSTEM
[54] SYSTEME DE DISSUASION ET
D'IDENTIFICATION D'AGRESSEUR
[72] HANABUSA, JENNIE K., US
[72] HANABUSA, RUSSELL M., US
[71] HANABUSA, JENNIE K., US
[71] HANABUSA, RUSSELL M., US
[22] 2003-08-05
[41] 2004-04-02
[30] US (10/263,458) 2002-10-02
[30] US (10/602,506) 2003-06-24

[21] **2,437,019**
[13] A1

[51] Int.Cl. 7B65G 47/90 7B41F 21/04
7B41L 21/06
[25] EN
[54] APPARATUS FOR
TRANSFERRING PRODUCTS TO A
CONVEYING ARRANGEMENT
[54] DISPOSITIF DE TRANSFERT DE
PRODUITS A UNE INSTALLATION
TRANSPORTEUSE
[72] STUDER, BEAT, CH
[72] RAMSEIER, MARCEL, CH
[71] FERAG AG, CH
[22] 2003-08-12
[41] 2004-03-30
[30] CH (2002 1634/02) 2002-09-30

[21] **2,437,404**
[13] A1

[51] Int.Cl. 7G01N 1/28 7G01N 1/36
[25] EN
[54] CONDITIONING CHAMBER FOR
METALLURGICAL SURFACE
SCIENCE
[54] CHAMBRE DE
CONDITIONNEMENT POUR LA
SCIENCE DES SURFACES
METALLURGIQUES
[72] PRATT, ALLEN, CA
[71] HER MAJESTY IN RIGHT OF
CANADA AS REPRESENTED BY THE
MINISTER OF NATURAL RESOURCES,
CA
[22] 2003-08-14
[41] 2004-03-30
[30] US (10/259,747) 2002-09-30

[21] **2,437,939**
[13] A1

[51] Int.Cl. 7E21B 17/01
[25] EN
[54] HYBRID TENSION-LEG RISER
[54] TUBE PROLONGATEUR
TENSION-BRANCHE HYBRIDE
[72] WILSON, W. BRETT, US
[71] EXXONMOBIL UPSTREAM
RESEARCH COMPANY, US
[22] 2003-08-20
[41] 2004-04-03
[30] US (60/415,866) 2002-10-03

[21] **2,437,995**
[13] A1

[51] Int.Cl. 7H05B 41/392 7H05B 37/02
[25] EN
[54] METHOD FOR OPERATING
FLUORESCENT LAMPS AND BALLAST
[54] METHODE D'UTILISATION DE
LAMPES FLUORESCENTES ET DE
BALLAST
[72] ZIEGLER, MARKUS, DE
[71] PATENT-TREUHAND-
GESELLSCHAFT FUR ELEKTRISCHE
GLUEHLAMPEN MBH, DE
[22] 2003-08-25
[41] 2004-03-30
[30] DE (10240807.6) 2002-09-30

[21] **2,438,134**
[13] A1

[51] Int.Cl. 7G01N 15/08 7B01J 8/02
7B01D 53/04 7G06F 17/10 7G01N 33/24
7G06F 17/60
[25] EN
[54] PROCESS FOR PREDICTING
POROSITY AND PERMEABILITY OF A
COAL BED
[54] PROCEDE DE PREVISION DE LA
POROSITE ET DE LA PERMEABILITE
D'UNE COUCHE DE HOUILLE
[72] GUNTER, WILLIAM DANIEL, CA
[72] MAVOR, MATTHEW JOHN, US
[71] ALBERTA RESEARCH COUNCIL,
INC., CA
[22] 2003-08-25
[41] 2004-03-30
[30] US (10/261,201) 2002-09-30

[21] **2,438,190**
[13] A1

[51] Int.Cl. 7C04B 28/04 7C04B 28/02
[25] FR
[54] MELANGE GRANULAIRE
PHOTOCATALYTIQUE POUR
MORTIER ET BETON ET SON
UTILISATION
[54] GRANULAR PHOTOCATALYTIC
MIXTURE FOR MORTAR AND
CONCRETE AND USE THEREOF
[72] BONAFOUS, LAURENT, FR
[72] GUILLOT, LAURENT, FR
[72] COLOMBET, PIERRE (DECEDE), FR
[72] CASSAR, LUIGI, IT
[72] CASSAT, PIERRE, FR
[71] CIMENTS FRANCAIS, FR
[22] 2003-08-22
[41] 2004-04-03
[30] FR (02.12221) 2002-10-03

[21] **2,438,835**
[13] A1

[51] Int.Cl. 7H04L 12/66
[25] EN
[54] BRIDGE APPARATUS AND
BRIDGE METHOD
[54] PONT ET METHODE DE
PONTAGE
[72] KOBAYASHI, YOSHIKAZU, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2003-08-28
[41] 2004-04-01
[30] JP (288893/2002) 2002-10-01

[21] **2,438,944**
[13] A1

[51] Int.Cl. 7A63B 21/072
[25] EN
[54] WEIGHT LIFTING APPARATUS
[54] BANC D'HALTEROPHILIE
[72] VISCOUNT, DARREN, CA
[71] VISCOUNT, DARREN, CA
[22] 2003-08-28
[41] 2004-03-30
[30] US (60/414,505) 2002-09-30

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[21] **2,438,983**
[13] A1

[51] Int.Cl. 7H04L 29/12 7H04L 29/06
[25] EN
[54] TERMINAL DEVICE, METHOD FOR PROCESSING COMMUNICATION DATA INSIDE THE TERMINAL DEVICE, AND PROGRAM FOR IMPLEMENTING THE METHOD
[54] DISPOSITIF TERMINAL, METHODE DE TRAITEMENT DES DONNEES DE COMMUNICATION DANS LE DISPOSITIF TERMINAL ET PROGRAMME DE MISE EN OEUVRE DE LA METHODE
[72] KOBAYASHI, YOSHIKAZU, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2003-08-28
[41] 2004-04-01
[30] JP (288892/2002) 2002-10-01

[21] **2,439,841**
[13] A1

[51] Int.Cl. 7C12N 15/66 7C12N 15/09
7C12N 15/63
[25] EN
[54] A METHOD FOR PRODUCING A MULTI-GENE RECOMBINANT VECTOR CONSTRUCT AND THE APPLICATION
[54] METHODE DE PRODUCTION D'UN VECTEUR RECOMBINANT HYBRIDE COMPOSE DE PLUSIEURS GENES ET APPLICATION DE CETTE METHODE
[72] LIU, YAOGUANG, CN
[71] SOUTH CHINA AGRICULTURAL UNIVERSITY, CN
[22] 2003-09-11
[41] 2004-03-30
[30] CN (02 1 34869.3) 2002-09-30

[21] **2,439,999**
[13] A1

[51] Int.Cl. 7H01M 8/02 7H01M 8/04
7H01M 2/12
[25] EN
[54] FUEL CELL MANIFOLD
[54] COLLECTEUR DE PILE A COMBUSTIBLE
[72] BEATTY, CHRISTOPHER C., US
[72] CHAMPION, DAVID, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[22] 2003-09-05
[41] 2004-04-03
[30] US (10/264,395) 2002-10-03

[21] **2,440,597**
[13] A1

[51] Int.Cl. 7B05B 7/10 7F23R 3/28
[25] EN
[54] DISCRETE JET ATOMIZER
[54] ATOMISEUR A JET DISCRET
[72] MAO, CHIEN-PEI, US
[72] SHORT, JOHN EARL, US
[71] DELAVAN INC., US
[22] 2003-09-11
[41] 2004-03-30
[30] US (10/261,138) 2002-09-30

[21] **2,440,716**
[13] A1

[51] Int.Cl. 7F28C 1/00
[25] EN
[54] SOUND ATTENUATION APPARATUS AND METHOD
[54] APPAREIL ET METHODE DE REDUCTION DU BRUIT
[72] BELTZ, ROBERT E., US
[72] HENTSCHEL, GREGORY P., US
[72] MOCKRY, ELDON F., US
[72] YANG, JIDONG, US
[71] MARLEY COOLING TECHNOLOGIES, INC., US
[22] 2003-09-10
[41] 2004-03-30
[30] US (10/259,407) 2002-09-30

[21] **2,440,795**
[13] A1

[51] Int.Cl. 7A61F 2/44 7A61L 27/04
7A61L 27/10 7A61L 27/18
[25] EN
[54] LAMINOPLASTY CAGE
[54] CAGE DE LAMINOPLASTIE
[72] MICHELLI, MICHAEL CARL, US
[72] CHUNG, JAE-YOON, KR
[71] DEPUY ACROMED, INC., US
[22] 2003-09-12
[41] 2004-03-30
[30] US (10/260,329) 2002-09-30

[21] **2,440,927**
[13] A1

[51] Int.Cl. 7E21B 43/12
[25] EN
[54] PROTECTION SCHEME FOR DEPLOYMENT OF ARTIFICIAL LIFT DEVICES IN A WELLBORE
[54] METHODE DE PROTECTION DE DEPLOIEMENT DE DISPOSITIFS ARTIFICIELS DE LEVAGE DANS UN PUITS DE FORAGE
[72] BEARDEN, JOHN L., US
[72] RIDER, JERALD R., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2003-09-16
[41] 2004-03-30
[30] US (10/260,706) 2002-09-30

[21] **2,440,958**
[13] A1

[51] Int.Cl. 7G10D 3/00 7G10D 1/08
[25] EN
[54] MUSICAL INSTRUMENT BRACE
[54] ENTRETOISEMENT
D'INSTRUMENT DE MUSIQUE
[72] STEPHENS, GENE, US
[71] STEPHENS, GENE, US
[22] 2003-09-15
[41] 2004-03-30
[30] US (10/259,444) 2002-09-30

[21] **2,441,013**
[13] A1

[51] Int.Cl. 7A23L 2/74 7B01D 61/02
7B01D 61/14 7A23L 2/70 7A23L 2/72
7A23L 2/78
[25] FR
[54] PROCEDE DE DESACIDIFICATION DE BOISSONS
[54] PROCESS FOR DE-ACIDIFICATION OF BEVERAGES
[72] BONNET, JEAN, FR
[72] DE VILMORIN, HERVE, FR
[71] VASLIN BUCHER, FR
[71] INDAGRO GASQUET, FR
[22] 2003-09-05
[41] 2004-03-30
[30] FR (02 12089) 2002-09-30

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[21] **2,441,141**
[13] A1

[51] Int.Cl. 7C09D 175/04 7C09D 163/00
7C09D 135/02 7C09D 179/02 7C09D 131/
04 7C09D 127/06 7C09D 133/08 7C09D
133/12 7G10K 11/162 7E04B 1/84
[25] EN
[54] ACOUSTICAL PANEL COATING
AND PROCESS OF APPLYING SAME
[54] REVETEMENT DE PANNEAU
INSONORISANT ET PROCEDE
D'APPLICATION
[72] HUNTZINGER, SUZANNE M., US
[72] HARTMAN, JOHN J., JR., US
[72] FELEGI, JOHN JR., US
[72] HUNTZINGER, SCOTT L., US
[72] PAPE, JAMES D., US
[72] HERMESKY, MICHAEL J., US
[72] LEFEVER, JOANNE, US
[71] ARMSTRONG WORLD
INDUSTRIES, INC., US
[22] 2003-09-17
[41] 2004-03-30
[30] US (60/414,950) 2002-09-30

[21] **2,441,332**
[13] A1

[51] Int.Cl. 7E21B 43/267
[25] EN
[54] METHODS OF CONSOLIDATING
PROPPANT AND CONTROLLING
FINES IN WELLS
[54] METHODES DE CONSOLIDATION
D'AGENT DE SOUTENEMENT ET DE
CONTROLE DES FINES DANS DES
PUITS
[72] WEAVER, JIM, US
[72] NGUYEN, PHILIP D., US
[72] LOGHRY, RAY, US
[71] HALLIBURTON ENERGY
SERVICES, INC., US
[22] 2003-09-17
[41] 2004-03-30
[30] US (10/260,888) 2002-09-30

[21] **2,441,438**
[13] A1

[51] Int.Cl. 7G01T 1/202 7G01V 5/10
[25] EN
[54] SCINTILLATION DETECTOR
WITH GADOLINIUM BASED
SIDEWALL AXIAL RESTRAINT AND
COMPLIANCE ASSEMBLY
[54] DETECTEUR A SCINTILLATION
MUNI, SUR LA PAROI LATÉRALE,
D'UN DISPOSITIF AXIAL DE RETENUE
ET DE REGLAGE A BASE DE
GADOLINIUM
[72] WILLIAMS, JAMES RICHARD, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-18
[41] 2004-03-30
[30] US (10/065,258) 2002-09-30

[21] **2,441,440**
[13] A1

[51] Int.Cl. 7G06F 17/60 7G06F 19/00
[25] EN
[54] METHOD FOR IDENTIFYING A
LOSS OF UTILIZATION OF MOBILE
ASSETS
[54] METHODE D'IDENTIFICATION
DE PERTE D'UTILISATION
D'EQUIPEMENTS MOBILES
[72] JUMMU, VINAY BHASKAR, US
[72] STOICOVY, STEPHEN, US
[72] UNKLE, CHARLES RICHARD, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-18
[41] 2004-03-30
[30] US (10/261,309) 2002-09-30

[21] **2,441,514**
[13] A1

[51] Int.Cl. 7F02C 7/00 7F01D 9/00
[25] EN
[54] APPARATUS AND METHOD FOR
DAMPING VIBRATIONS BETWEEN A
COMPRESSOR STATOR VANE AND A
CASING OF A GAS TURBINE ENGINE
[54] DISPOSITIF ET METHODE
D'AMORTISSEMENT DES
VIBRATIONS ENTRE UNE AUBE DE
STATOR DE COMPRESSEUR ET UN
CARTER DE MOTEUR A TURBINE A
GAZ
[72] VOTA, JAMES, US
[72] DOUGLAS, DAVID CURR, US
[72] GRANT, CARL, US
[72] PAYLING, STEPHEN REX, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-18
[41] 2004-03-30
[30] US (10/260,633) 2002-09-30

[21] **2,441,518**
[13] A1

[51] Int.Cl. 7F02C 3/04
[25] EN
[54] AIRCRAFT GAS TURBINE
ENGINE HAVING VARIABLE TORQUE
SPLIT COUNTER ROTATING LOW
PRESSURE TURBINES AND BOOSTER
AFT OF COUNTER ROTATING FANS
[54] MOTEUR A TURBINE A GAZ
D'AERONEF A TURBINES BASSE
PRESSION CONTRAROTATIVES
DOUBLE-CORPS A COUPLE
VARIABLE ET PROPULSEUR
D'APPOINT A L'ARRIERE DE
SOUFFLANTES CONTRAROTATIVES
[72] MONIZ, THOMAS ORY, US
[72] BAUGHMAN, JOHN LEWIS, US
[72] ORLANDO, ROBERT JOSEPH, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-18
[41] 2004-03-30
[30] US (10/260,480) 2002-09-30

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[21] 2,441,537

[13] A1

[51] Int.Cl. 7E21B 43/26 7G01V 9/00
[25] EN
[54] MITIGATING RISK BY USING FRACTURE MAPPING TO ALTER FORMATION FRACTURING PROCESS
[54] ATTENUATION DU RISQUE PAR L'UTILISATION DE CARTOGRAPHIE FRACTOGRAPHIQUE POUR MODIFIER LE PROCESSUS DE FRACTURATION
[72] WRIGHT, CHRISTOPHER A., US
[72] LEHMAN, LYLE V., US
[71] PINNACLE TECHNOLOGIES, INC., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2003-09-18
[41] 2004-03-30
[30] US (10/260,651) 2002-09-30

[21] 2,441,625

[13] A1

[51] Int.Cl. 7H04L 12/28 7H04Q 7/36
7H04L 12/56
[25] EN
[54] PACKET TRANSMISSION METHOD AND SYSTEM, BASE STATION, WIRELESS LAN TERMINAL, AND WIRELESS LAN SYSTEM USING THE SAME
[54] METHODE ET SYSTEME DE TRANSMISSION PAR PAQUETS, STATION DE BASE, TERMINAL LAN SANS FIL ET SYSTEME LAN SANS FIL UTILISANT CETTE METHODE ET CE SYSTEME
[72] HASHIMOTO, NAOKI, JP
[72] KOBAYASHI, YOSHIKAZU, JP
[71] NEC INFRONTIA CORPORATION, JP
[22] 2003-09-03
[41] 2004-03-30
[30] JP (2002-286349) 2002-09-30

[21] 2,441,690

[13] A1

[51] Int.Cl. 7C07K 7/08 7C12Q 1/02
7A61K 38/10 7C07K 1/22 7C07K 1/32
7G01N 33/566 7G01N 33/68
[25] EN
[54] METHOD FOR THE IDENTIFICATION OF ANTIGENIC PEPTIDES
[54] METHODE D'IDENTIFICATION DES PEPTIDES ANTIGENIQUES
[72] VOGT, ANNE, DE
[72] KROPSHOFER, HARALD, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-09-25
[41] 2004-04-02
[30] EP (02022223.8) 2002-10-02

[21] 2,442,179

[13] A1

[51] Int.Cl. 7H04M 3/487
[25] EN
[54] TECHNIQUE FOR IMVOKING INFORMATION ASSISTANCE AND SERVICES DURING A CALL
[54] TECHNIQUE DE DEMANDE D'AIDE A L'INFORMATION ET DE SERVICES PENDANT UN APPEL
[72] BAKER, NATHAN BRYANT, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-09-24
[41] 2004-03-30
[30] US (60/414,965) 2002-09-30
[30] US (10/313,712) 2002-12-06

[21] 2,442,045

[13] A1

[51] Int.Cl. 7B29C 45/64
[25] EN
[54] CLAMPING DEVICE FOR INJECTION BLOW OR INJECTION STRETCH BLOW MOLDING MACHINE
[54] DISPOSITIF DE SERRAGE POUR MACHINE D'INJECTION-SOUFFLAGE OU D'INJECTION-SOUFFLAGE AVEC BI-ETIRAGE
[72] KODA, HIDEAKI, JP
[71] A. K. TECHNICAL LABORATORY, INC., JP
[22] 2003-09-22
[41] 2004-03-30
[30] JP (2002-287154) 2002-09-30

[21] 2,442,191

[13] A1

[51] Int.Cl. 7E02D 29/02
[25] EN
[54] REINFORCEMENT CONNECTION FOR PRE-CAST WALL PANEL
[54] RACCORD DE RENFORCT POUR PANNEAU MURAL PREFABRIQUE
[72] ANDERSON, ROBERT B., US
[71] ATLANTECH INTERNATIONAL INC., US
[22] 2003-09-23
[41] 2004-03-30
[30] US (60/414,340) 2002-09-30
[30] US (10/656,150) 2003-09-08

[21] 2,442,206

[13] A1

[51] Int.Cl. 7B25F 5/02 7A01G 3/06
7H05K 5/06
[25] EN
[54] ELECTRICAL MODULE ASSEMBLY WITH AN EXPLOSION-PROOF SWITCH
[54] MODULE ELECTRIQUE AVEC INTERRUPEUR ANTIDEFLAGRANT
[72] MAYR, MARTIN, DE
[72] ARTMANN, KONRAD, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2003-09-22
[41] 2004-04-02
[30] DE (10245952.5) 2002-10-02

[51] Int.Cl. 7B25F 5/02 7A01G 3/06
[25] EN
[54] COUPLING FOR SPLIT-BOOM POWER TOOL
[54] ACCOUPLEMENT POUR OUTIL MECANIQUE A BRAS JUMELES
[72] WATSON, ELTON L., US
[72] BRAZELL, KENNETH M., US
[72] OHI, TAKU, US
[72] MCCURRY, RONALD C., US
[72] THOMAS, BENJAMIN J., US
[72] SPANGLER, ERNEST W., III, US
[71] HOMELITE TECHNOLOGIES LIMITED, BM
[22] 2003-09-23
[41] 2004-03-30
[30] US (10/261,567) 2002-09-30

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[21] 2,442,234
[13] A1

[51] Int.Cl. 7G01G 3/16 7G01G 23/18
[25] EN
[54] APPARATUS FOR MEASURING THE WEIGHT OF SMALL ITEMS
[54] APPAREIL SERVANT A PESER LES PETITS OBJETS
[72] POPPER, SHAY, IL
[72] ELNATAN, EHUD, IL
[72] LICHI, YUVAL, IL
[72] SHOMER, YOSSI, IL
[71] D.A.T.A. DIAMOND ADVANCED TECHNOLOGY LTD., IL
[22] 2003-09-23
[41] 2004-03-29
[30] IL (151,994) 2002-09-29
[30] IL (153,544) 2002-12-19

[21] 2,442,242
[13] A1

[51] Int.Cl. 7G01P 13/00 7G01P 21/00
[25] EN
[54] METHOD AND APPARATUS FOR CALIBRATING AN INCREMENTAL COUNT OF MOVEMENT
[54] METHODE ET APPAREIL D'ETALONNAGE DE DISTANCES INCREMENTALES DE DEPLACEMENT
[72] FITZGIBBON, JAMES J., US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2003-09-23
[41] 2004-04-01
[30] US (10/261,815) 2002-10-01

[21] 2,442,246
[13] A1

[51] Int.Cl. 7G06F 19/00 7G08C 19/00
7G01N 33/00 7H04L 9/32 7G06F 17/40
[25] EN
[54] SYSTEM FOR GENOMIC DETECTION WITH INTEGRATED AUTHENTICATION
[54] SYSTEME DE DETECTION GENOMIQUE AVEC INTEGRATION DE L'AUTHENTIFICATION
[72] AMORTILA, YONEL, CA
[72] DUPIN, VINCENT, CA
[72] HEBERT, ALEXANDRE, CA
[72] PLANTE, DANIEL, CA
[72] ARCHAMBAULT, CHRISTIAN G., CA
[71] WARNEK RESEARCH INC., CA
[22] 2003-09-23
[41] 2004-04-02
[30] CA (2,406,154) 2002-10-02
[30] US (60/415,241) 2002-10-02

[21] 2,442,255
[13] A1

[51] Int.Cl. 7G01B 5/00 7E21B 49/00
7G01B 21/00 7E02D 5/00 7G01N 19/00
[25] EN
[54] DISPLACEMENT AND FORCE SENSOR
[54] CAPTEUR DE DEPLACEMENT ET DE FORCE
[72] STILLING, DENISE, CA
[72] ROTH, LOUIS, ZZ
[72] SCHNAIDER, JAMES, CA
[72] LLOYD, TYREL, CA
[72] ROBERTS, WILLIAM C., CA
[72] KUSHWAHA, LAL R., CA
[72] MORLEY, WAYNE, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[22] 2003-09-23
[41] 2004-03-30
[30] US (60/414,406) 2002-09-30

[21] 2,442,285
[13] A1

[51] Int.Cl. 7H04L 12/16 7G09F 19/00
[25] EN
[54] TECHNIQUE FOR EFFECTIVELY PROMOTING GOODS OR SERVICE THROUGH AN INFORMATION ASSISTANCE SERVICE
[54] TECHNIQUE DE PROMOTION EFFICACE DE MARCHANDISES OU DE SERVICES AU MOYEN D'UN SERVICE D'AIDE A L'INFORMATION
[72] CAMARILLO, DAVID W., US
[72] MOSTAD, MATTHEW A., US
[72] JOHNSON, KAREN L., US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2003-09-24
[41] 2004-03-30
[30] US (60/414,966) 2002-09-30
[30] US (10/313,761) 2002-12-06

[21] 2,442,350
[13] A1

[51] Int.Cl. 7B62D 25/04 7E04C 5/00
7B62D 29/00 7B60R 27/00 7F16S 5/00
[25] EN
[54] STRUCTURAL REINFORCEMENT ASSEMBLY AND A METHOD FOR STRUCTURALLY REINFORCING A MEMBER OR A PORTION OF AN ARTICLE OF MANUFACTURE
[54] RENFORT STRUCTURAL ET METHODE DE RENFORCEMENT STRUCTURAL D'UN ELEMENT OU D'UNE PARTIE D'ARTICLE MANUFACTURE
[72] WYCECH, JOSEPH S., US
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[22] 2003-09-24
[41] 2004-04-01
[30] US (10/262,493) 2002-10-01

[21] 2,442,358
[13] A1

[51] Int.Cl. 7F01D 9/02
[25] EN
[54] SHIM LOCK/PIN ANTI-ROTATION BUMPER DESIGN
[54] CONCEPTION DE SYSTEME DE BUTOIR A CALE D'ARRET/TIGE
[72] CUMMINGS, KEVIN J., US
[72] BIFULCO, ANTHONY R., US
[72] ALEXANDER, PHILLIP, US
[72] PICKENS, JOHN T., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2003-09-24
[41] 2004-03-30
[30] US (10/261,471) 2002-09-30

[21] 2,442,371
[13] A1

[51] Int.Cl. 7F02M 35/02
[25] EN
[54] AIR CLEANER DEVICE FOR VEHICLE
[54] PURIFICATEUR D'AIR POUR VEHICULE
[72] TSURUTA, YUUICHIROU, JP
[72] OIKE, KEN, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-09-24
[41] 2004-03-30
[30] JP (2002-287917) 2002-09-30

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March 28, 2004 - April 3, 2004

[21] 2,442,427
[13] A1

[51] Int.Cl. 7F16H 59/46 7B60K 23/00
[25] EN
[54] METHOD OF CONTROLLING AUTOMATIC TRANSMISSION
[54] METHODE DE COMMANDE DE TRANSMISSION AUTOMATIQUE
[72] NANRI, TAKEHIKO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2003-09-24
[41] 2004-03-30
[30] JP (2002-284893) 2002-09-30

[21] 2,442,440
[13] A1

[51] Int.Cl. 7D21F 7/08 7D21F 3/04
[25] EN
[54] WET PAPER WEB TRANSFER BELT
[54] COURROIE DE TRANSFERT DE BANDE CONTINUE DE PAPIER HUMIDE
[72] INOUE, KENJI, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2003-09-25
[41] 2004-03-30
[30] JP (286420/2002) 2002-09-30

[21] 2,442,464
[13] A1

[51] Int.Cl. 7C07C 263/10 7C08G 12/08
[25] EN
[54] PROCESS FOR THE PRODUCTION OF POLYISOCYANATES OF THE DIPHENYLMETHANE SERIES BY PHOSGENATION OF NON-NEUTRALISED POLYAMINE OF THE DIPHENYLMETHANE SERIES
[54] METHODE DE PRODUCTION DE POLYISOCYANATES DE LA FAMILLE DU DIPHENYLMETHANE, PAR TRAITEMENT AU PHOSGENE DE POLYAMINES NON-NEUTRALISEES DE LA FAMILLE DU DIPHENYLMETHANE
[72] KOCH, DANIEL, DE
[72] PIRKL, HANS-GEORG, DE
[72] WERSHOFEN, STEFAN, DE
[72] HAGEN, TORSTEN, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-09-25
[41] 2004-03-30
[30] DE (10245703.4) 2002-09-30

[21] 2,442,467
[13] A1

[51] Int.Cl. 7C07C 263/10 7C08G 18/32
7C08G 18/72
[25] EN
[54] A PROCESS FOR QUENCHING A GASEOUS REACTION MIXTURE DURING THE GAS PHASE
PHOSGENATION OF DIAMINES
[54] METHODE DE DESACTIVATION D'UN MELANGE DE REACTION GAZEUX DURANT LE TRAITEMENT AU PHOSGENE, EN PHASE GAZEUSE, DE DIAMINES
[72] STUTZ, HERBERT, DE
[72] HEROLD, HEIKO, DE
[72] BROCKHAUS, HANS-JOACHIM, DE
[72] MICHELE, VOLKER, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[22] 2003-09-25
[41] 2004-03-30
[30] DE (10245704.2) 2002-09-30

[21] 2,442,521
[13] A1

[51] Int.Cl. 7C12N 15/82 7A01H 5/00
7A01H 1/04 7C12N 5/04 7A01H 5/10
7C12N 5/10 7C12N 15/11 7C12N 15/63
7C12Q 1/68
[25] EN
[54] REPRESSOR-MEDIATED SELECTION STRATEGIES
[54] STRATEGIES DE SELECTION A L'AIDE DE REPRESSEURS
[72] HEGEDUS, DWAYNE, US
[72] BATE, NICHOLAS, CA
[72] HANNOUFA, ABDELALI, CA
[72] LYDIATE, DEREK, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[22] 2003-10-03
[41] 2004-04-03
[30] US (60/416,369) 2002-10-03

[21] 2,442,663
[13] A1

[51] Int.Cl. 7B41F 23/04
[25] EN
[54] DRYING DEVICE FOR PRINTED MATERIAL
[54] DISPOSITIF DE SECHAGE POUR MATERIEL IMPRIME
[72] MONKEWITZ, PETER A., CH
[72] TRUONG, TRONG-VIEN, CH
[71] BOBST S.A., CH
[22] 2003-09-25
[41] 2004-04-01
[30] CH (2002 1640/02) 2002-10-01

[21] 2,442,828
[13] A1

[51] Int.Cl. 7G07F 17/32 7G06F 19/00
7G07F 17/34
[25] EN
[54] RANDOM BONUS PRIZE SHOWN ON THE SYSTEM DISPLAY
[54] PRIX BONI ALEATOIRE MONTRE SUR LE SYSTEME D'AFFICHAGE
[72] BARTHOLOMEW, ROBERT P., US
[72] PETERSEN, ERIK B., US
[72] SHELBY, MICHAEL B., US
[72] PITMAN, LAWRENCE R., US
[71] ACRES GAMING INCORPORATED, US
[22] 2003-09-23
[41] 2004-03-30
[30] US (60/415,207) 2002-09-30
[30] US (10/668,560) 2003-09-22

[21] 2,442,871
[13] A1

[51] Int.Cl. 7A61H 23/04 7B05B 1/18
[25] EN
[54] MASSAGE DEVICE
[54] APPAREIL DE MASSAGE
[72] LONGORIA, JOSE, US
[72] ROBBINS, ROBERT G., US
[72] CHININIS, STEVE, US
[72] KENNEDY, MELVIN R., US
[71] CHININIS PRODUCT DEVELOPMENT GROUP LLC, US
[71] SPECTRUM ASSOCIATES LLC, US
[71] LONGORIA DESIGN LLC, US
[71] KENNEDY/MATSUMOTO DESIGN LLC, US
[22] 2003-09-26
[41] 2004-03-30
[30] US (60/415,314) 2002-09-30
[30] US (UNKNOWN) 2003-08-06

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[21] 2,442,876
[13] A1

[51] Int.Cl. 7H04L 7/033
[25] EN
[54] TIMESLICED DISCRETE-TIME PHASE LOCKED LOOP
[54] BOUCLE A VERROUILLAGE DE PHASE A TRANCHES DE TEMPS EN TEMPS DISCRET
[72] KUMAR, SURINDER, CA
[72] FAST, DOUGLAS, CA
[72] KUMAR, SUMIT, CA
[71] VCOM INC., CA
[22] 2003-09-26
[41] 2004-03-30
[30] US (60/414,392) 2002-09-30

[21] 2,442,887
[13] A1

[51] Int.Cl. 7C09D 179/02 7C09D 177/00
7C08L 77/00
[25] EN
[54] COMPOSITION COMPRISING TRISAMINO-TRIPHENYL COMPOUND
[54] COMPOSITION CONTENANT UN COMPOSE DE TRIAMINOTRIPHENYLE
[72] RENFER, DALE S., US
[72] SILVESTRI, MARKUS R., US
[72] TONG, YUHUA, US
[72] YANUS, JOHN F., US
[72] DINH, KENNY-TUAN T., US
[72] FULLER, TIMOTHY J., US
[71] XEROX CORPORATION, US
[22] 2003-09-26
[41] 2004-03-30
[30] US (10/262,418) 2002-09-30

[21] 2,442,908
[13] A1

[51] Int.Cl. 7G03G 8/00 7G03G 5/06
[25] EN
[54] PHOTOSENSITIVE MEMBER HAVING DELETION CONTROL ADDITIVE
[54] ORGANE PHOTOSENSIBLE AYANT UN ADDITIF DE COMMANDE D'EFFACEMENT
[72] FULLER, TIMOTHY J., US
[72] SILVESTRI, MARKUS R., US
[72] TONG, YUHUA, US
[72] RENFER, DALE S., US
[72] DINH, KENNY-TUAN T., US
[72] YANUS, JOHN F., US
[71] XEROX CORPORATION, US
[22] 2003-09-23
[41] 2004-03-30
[30] US (10/262,417) 2002-09-30

[21] 2,442,918
[13] A1

[51] Int.Cl. 7A23B 7/154 7A23B 7/10
7A23B 7/14 7A23L 1/216 7A23L 3/34
[25] FR
[54] PREPARATION ET UTILISATION D'ACIDE CHLOROGENIQUE DE POMMES DE TERRE
[54] PREPARATION AND USE OF CHLOROGENIC ACID FROM POTATOES
[72] ROUSSET, GERARD, FR
[72] TRICOIT, JEAN, FR
[71] INTERSNACK KNABBER-GEBAECK GMBH & CO. KG, DE
[71] BIOVAL, FR
[22] 2003-10-01
[41] 2004-04-02
[30] FR (02 12203) 2002-10-02

[21] 2,442,938
[13] A1

[51] Int.Cl. 7H04L 27/34
[25] EN
[54] METHOD AND APPARATUS FOR REDUCING THE POWER CONSUMPTION OF THE POWER AMPLIFIER USED IN A QAM MODULATOR
[54] METHODE ET APPAREIL POUR REDUIRE LA CONSOMMATION D'ENERGIE DE L'AMPLIFICATEUR DE PUISSANCE UTILISE DANS UN MODULATEUR QAM
[72] HARRON, GERALD, CA
[72] FAST, DOUGLAS, CA
[72] KUMAR, SURINDER, CA
[71] VCOM INC., CA
[22] 2003-09-26
[41] 2004-03-30
[30] US (60/414,393) 2002-09-30

[21] 2,442,946
[13] A1

[51] Int.Cl. 7H04L 27/34
[25] EN
[54] METHOD AND APPARATUS FOR REDUCING PEAK TO AVERAGE POWER RATIO IN QAM MULTI-CHANNEL BLOCKS
[54] METHODE ET APPAREIL POUR REDUIRE LE RAPPORT ENTRE LA PUISSANCE DE CRETE ET LA PUISSANCE MOYENNE DANS DES BLOCS MULTICANAUX QAM
[72] KUMAR, SURINDER, CA
[72] HARRON, GERALD, CA
[72] FAST, DOUGLAS, CA
[71] VCOM INC., CA
[22] 2003-09-26
[41] 2004-03-30
[30] US (60/414,394) 2002-09-30

[21] 2,442,949
[13] A1

[51] Int.Cl. 7F01D 25/16 7F01D 25/18
[25] FR
[54] PALIER A ROULEMENT AMORTI A L'HUILE
[54] OIL-DAMPED BEARING
[72] PLONA, DANIEL, FR
[72] DUSSERRE-TELMON, GUY, FR
[71] SNECMA MOTEURS, FR
[22] 2003-09-29
[41] 2004-04-01
[30] FR (0212107) 2002-10-01

[21] 2,442,952
[13] A1

[51] Int.Cl. 7F01D 5/02
[25] FR
[54] TAMBOUR FORMANT EN PARTICULIER UN ROTOR DE TURBO MACHINE, COMPRESSEUR ET TURBO MOTEUR COMPRENANT UN TEL TAMBOUR
[54] CASE FORMING IN PARTICULAR A TURBINE ENGINE ROTOR, COMPRESSOR AND TURBINE ENGINE COMPRISING A LIKE CASE
[72] MONS, CLAUDE, FR
[71] SNECMA MOTEURS, FR
[22] 2003-09-29
[41] 2004-04-02
[30] FR (02 12169) 2002-10-02

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[21] **2,442,995**
[13] A1

[51] Int.Cl. 7B62J 17/00 7B62J 19/00
7B62J 1/20
[25] EN
[54] BODY COVER FOR VEHICLE
WITH SADDLE SEAT
[54] HOUSSE POUR CARROSSERIE DE
VEHICULE A SIEGE GENRE SELLE
[72] KUDO, KAZUHIRO, JP
[72] NAKAZAWA, TETSUYA, JP
[72] SCHROEDER, TONY, US
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2003-09-26
[41] 2004-03-30
[30] US (60/414,356) 2002-09-30

[21] **2,443,002**
[13] A1

[51] Int.Cl. 7F15B 13/042
[25] FR
[54] DISPOSITIF DE COMMANDE DE
VALVES
[54] VALVE CONTROL DEVICE
[72] MELEARD, JEROME, FR
[72] MERLET, ETIENNE, FR
[72] AUDREN, JEAN THIERRY, FR
[72] MANGEOT, CHARLES, FR
[71] SAGEM SA, FR
[22] 2003-10-02
[41] 2004-04-03
[30] FR (0212230) 2002-10-03

[21] **2,443,056**
[13] A1

[51] Int.Cl. 7E21B 10/44
[25] EN
[54] ROOF BIT CARBIDE BLADE
[54] LAME AU CARBURE POUR OUTIL
DE CREUSAGE EN HAUTEUR
[72] SOLLAMI, JIMMIE L., US
[71] SOLLAMI, JIMMIE L., US
[22] 2003-09-29
[41] 2004-04-03
[30] US (10/264,121) 2002-10-03

[21] **2,443,117**
[13] A1

[51] Int.Cl. 7C08G 65/48 7C08F 16/02
7C08F 8/08 7C08G 65/34 7C08F 4/54
[25] EN
[54] PROCESSES FOR PREPARING
ETHYLENE OXIDE-CAPPED POLYOLS
[54] PROCEDES DE PREPARATION DE
POLYOLS TERMINES PAR DES
GROUPES ETHYLENOXY
[72] EHLLERS, STEPHAN, DE
[72] KEYVANI, MAJID, US
[72] HOFMANN, JOERG, DE
[72] SCHNEIDER, MICHAEL, DE
[72] STEINLEIN, CHRISTIAN, DE
[72] PAZOS, JOSE F., US
[72] HAYES, JOHN E., US
[71] BAYER AKTIENGESELLSCHAFT,
DE
[71] BAYER POLYMERS LLC, US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/260,498) 2002-09-30

[21] **2,443,121**
[13] A1

[51] Int.Cl. 7B27C 5/10 7B23C 5/10
[25] EN
[54] SYSTEM AND METHOD FOR
MOUNTING A BEARING AND
CUTTING TOOL ON A DRIVE SHAFT
[54] SYSTEME ET METHODE DE
MONTAGE D'UN PALIER ET D'UN
OUTIL DE COUPE SUR UN ARBRE
D'ENTRAINEMENT
[72] POZZO, PIERGIORGIO, IT
[71] FREUD TMM, INC., US
[22] 2003-09-26
[41] 2004-03-30
[30] US (10/260,999) 2002-09-30

[21] **2,443,130**
[13] A1

[51] Int.Cl. 7C08G 18/76 7C08J 9/22
7C08J 9/228 7C08G 18/32
[25] EN
[54] ENERGY ABSORBING FLEXIBLE
FOAMS PRODUCED IN PART WITH A
DOUBLE METAL CYANIDE
CATALYZED POLYOL
[54] MOUSSES FLEXIBLES
DISSIPATRICES D'ENERGIE
PRODUITES, ENTRE AUTRES, A
PARTIR D'UN POLYOL OBTENU A
L'AIDE D'UN CATALYSEUR A BASE
DE CYANURE BIMETALLIQUE
[72] HOLLSINGER, CARL E., US
[72] MAGNOTTA, ALBERT, US
[72] RADOVICH, DAVID A., US
[72] NODELMAN, NEIL H., US
[71] BAYER POLYMERS LLC, US
[22] 2003-09-29
[41] 2004-04-03
[30] US (10/263,536) 2002-10-03

[21] **2,443,148**
[13] A1

[51] Int.Cl. 7B41J 2/175
[25] EN
[54] INK CONTAINER, RECORDING
HEAD AND RECORDING DEVICE
USING SAME
[54] RESERVOIR D'ENCRE, TETE
D'ECRITURE ET DISPOSITIF
D'ENREGISTREMENT UTILISANT CE
RESERVOIR
[72] MATSUO, KEISUKE, JP
[72] HAYASHI, HIROKI, JP
[72] KOTAKI, YASUO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2003-09-26
[41] 2004-03-30
[30] JP (287544/2002(PAT.)) 2002-09-30
[30] JP (287551/2002(PAT.)) 2002-09-30
[30] JP (021890/2003(PAT.)) 2003-01-30

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[21] **2,443,157**
[13] A1

[51] Int.Cl. 7B41J 2/175
[25] EN
[54] INK CONTAINER AND RECORDING APPARATUS
[54] RESERVOIR D'ENCRE ET APPAREIL D'ENREGISTREMENT
[72] HAYASHI, HIROKI, JP
[72] SATO, NORIKO, JP
[72] OHASHI, TETSUYA, JP
[72] MATSUO, KEISUKE, JP
[72] KOTAKI, YASUO, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2003-09-26
[41] 2004-03-30
[30] JP (287550/2002(PAT.)) 2002-09-30

[21] **2,443,171**
[13] A1

[51] Int.Cl. 7B62B 3/12 7B62B 5/00
[25] EN
[54] A CART FOR TRANSPORTING GOODS AND OBJECTS
[54] CHARIOT POUR LE TRANSPORT DE MARCHANDISES ET D'OBJETS
[72] BERGIA, MICHELANGELO, IT
[71] PLASTIMARK S.P.A., IT
[22] 2003-09-29
[41] 2004-03-30
[30] IT (TO2002A000847) 2002-09-30

[21] **2,443,173**
[13] A1

[51] Int.Cl. 7A61F 13/476 7A61F 13/472
[25] EN
[54] THIN COMFORTABLE SANITARY NAPKIN HAVING REDUCED BUNCHING
[54] SERVIETTE HYGIENIQUE CONFORTABLE MINCE A TASSEMENT REDUIT
[72] MAR, MICHELLE HUNG HWA, AU
[72] BLANCHARD, STEPHEN JOHN, PH
[72] BERBA, MARIA LUISA, US
[71] MCNEIL-PPC, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,319) 2002-09-30

[21] **2,443,180**
[13] A1

[51] Int.Cl. 7A61K 7/16 7A61C 17/00
7A61C 15/04
[25] EN
[54] EXOTHERMIC ARTICLE AND THE USE THEREOF IN WHITENING TEETH
[54] ELEMENT EXOTHERMIQUE ET SON UTILISATION POUR BLANCHIR LES DENTS
[72] FRISCIA, DIANA, US
[72] LUKENBACH, ELVIN R., US
[72] DAVE, VIPUL, US
[72] SUN, YING, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,322) 2002-09-30

[21] **2,443,182**
[13] A1

[51] Int.Cl. 7A61K 7/50 7A61K 7/04
7A61K 7/06 7A61K 7/48
[25] EN
[54] COMPOSITIONS CONTAINING A COSMETICALLY ACTIVE ORGANIC ACID AND A LEGUME PRODUCT
[54] COMPOSITIONS RENFERMANT UN ACIDE ORGANIQUE AUX PROPRIETES COSMETIQUES ET UN PRODUIT LEGUMINEUX
[72] WU, JEFFREY M., US
[72] LIU, JUE-CHEN, US
[72] HO, KIE, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,522) 2002-09-30

[21] **2,443,184**
[13] A1

[51] Int.Cl. 7F25B 5/00
[25] EN
[54] DUAL SECTION REFRIGERATION SYSTEM
[54] SYSTEME DE REFRIGERATION A DOUBLE SECTION
[72] JIBB, RICHARD J., US
[72] LOCKETT, MICHAEL JAMES, US
[72] CHAKRAVARTHY, VIJAYARAGHAVAN SRINIVASAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/259,357) 2002-09-30

[21] **2,443,185**
[13] A1

[51] Int.Cl. 7B25B 31/00 7B25C 1/18
[25] EN
[54] ADJUSTABLE DEPTH CONTROL FOR FASTENER DRIVING TOOL
[54] DISPOSITIF DE REGLAGE DE LA PROFONDEUR POUR OUTIL DE FIXATION
[72] KWOK, KUI-CHIU, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,022) 2002-09-30

[21] **2,443,190**
[13] A1

[51] Int.Cl. 7G03G 13/00 7B41C 1/00
7B41F 33/02
[25] EN
[54] METHOD OF DETERMINING THE DISTANCE OF PROJECTION POINTS ON THE SURFACE OF A PRINTING FORM
[54] METHODE DE DETERMINATION DE LA DISTANCE DE POINTS DE PROJECTION SUR LA SURFACE D'UNE FORME D'IMPRESSION
[72] WOLF, THOMAS, DE
[72] ZINTZEN, BERNHARD, DE
[72] KEYL, HARTMUT, DE
[72] MUELLER, KLAUS, DE
[71] HEIDELBERGER DRUCKMASCHINEN AG, DE
[22] 2003-09-29
[41] 2004-03-30
[30] DE (102 45 701.8) 2002-09-30

[21] **2,443,197**
[13] A1

[51] Int.Cl. 7G01N 25/56
[25] EN
[54] METHOD TO MEASURE RELATIVE HUMIDITY OF A VOLUME OF AIR HAVING A TEMPERATURE OF 100.DEGREE.C OR GREATER
[54] METHODE DE MESURE DE L'HUMIDITE RELATIVE D'UN VOLUME D'AIR AYANT UNE TEMPERATURE DE 100.DEGREE.C OU PLUS
[72] DAI, CHUNPING, CA
[72] DU, GUOXING, CA
[71] FORINTEK CANADA CORP., CA
[22] 2003-09-29
[41] 2004-04-01
[30] US (10/260623) 2002-10-01

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[21] **2,443,251**
[13] A1

[51] Int.Cl. 7B64D 31/08 7B64D 31/06
[25] FR
[54] PROCEDE ET DISPOSITIF POUR COMMANDER AUTOMATIQUEMENT LA POUSSEE D'AU MOINS UN MOTEUR D'UN AERONEF LORS D'UNE PHASE DE VOL HORIZONTAL A VITESSE STABILISEE
[54] PROCESS AND DEVICE FOR AUTOMATICALLY CONTROLLING THE THRUST OF AT LEAST ONE ENGINE OF AN AIRCRAFT IN LEVEL FLIGHT AT STABLE SPEED
[72] MULLER, JEAN, FR
[72] GRAVES, DIDIER, FR
[71] AIRBUS FRANCE, FR
[22] 2003-09-29
[41] 2004-04-02
[30] FR (02 12174) 2002-10-02

[21] **2,443,259**
[13] A1

[51] Int.Cl. 7H01B 7/18 7H01B 1/02
7H01B 3/18
[25] EN
[54] DUAL STRESS MEMBER CONDUCTIVE CABLE
[54] CABLE CONDUCTEUR A ELEMENT SOUS CONTRAINTE DOUBLE
[72] DARPI, MONICA M., US
[72] VARKEY, JOSEPH P., US
[72] ORLET, MICHAEL W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2003-09-29
[41] 2004-03-30
[30] US (60/414,902) 2002-09-30
[30] US (10/463,314) 2003-06-17

[21] **2,443,276**
[13] A1

[51] Int.Cl. 7B09B 5/00
[25] EN
[54] INFILTRATION AND GAS RECOVERY SYSTEMS FOR LANDFILL BIOREACTORS
[54] SYSTEMES DE PERCOLATION ET DE RECUPERATION DE GAZ POUR BIOREACTEURS DE SITE D'ENFOISSEMENT
[72] HATER, GARY, US
[72] BARBUSH, JOHN A., US
[72] BARR, RICHARD N., US
[71] WASTE MANAGEMENT, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/260,179) 2002-09-30

[21] **2,443,281**
[13] A1

[51] Int.Cl. 7E05D 15/06
[25] EN
[54] CONNECTING DEVICE, COVER DEVICE AND DIVIDING ELEMENT
[54] RACCORD, COUVERCLE ET SEPARATEUR
[72] WIRZ, PETER, CH
[72] WUETHRICH, HANS, CH
[72] HAAB, GREGOR, CH
[71] HAWA AG, CH
[22] 2003-09-29
[41] 2004-04-02
[30] EP (02 405 853.9) 2002-10-02

[21] **2,443,291**
[13] A1

[51] Int.Cl. 7A61C 17/20
[25] EN
[54] ULTRASONIC METHOD FOR CLEANING TEETH
[54] METHODE DE NETTOYAGE DES DENTS PAR ULTRASONS
[72] FISHER, ADARREL, US
[71] MCNEIL-PPC, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,347) 2002-09-30

[21] **2,443,296**
[13] A1

[51] Int.Cl. 7B21H 3/04 7B21B 27/00
[25] EN
[54] TANGENTIAL ROLLING ATTACHMENT FOR A MACHINE TOOL
[54] FIXATION TANGENTIELLE DE ROULEAU POUR MACHINE-OUTIL
[72] PIETRANTONI, LIBERATO, US
[72] ALLART, PAUL W., US
[72] BELPANNO, SANDRO G., US
[71] C.J. WINTER MACHINE TECHNOLOGIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,025) 2002-09-30

[21] **2,443,299**
[13] A1

[51] Int.Cl. 7A01D 57/00 7A01D 41/12
[25] EN
[54] HARVESTING MACHINE
[54] MOISSONNEUSE
[72] HOFER, JUERGEN, DE
[72] WEBER, KONRAD, DE
[71] DEERE & COMPANY, US
[22] 2003-09-29
[41] 2004-03-29
[30] DE (102 45 885.5) 2002-09-29

[21] **2,443,313**
[13] A1

[51] Int.Cl. 7A47K 7/00 7D04H 3/00
7A61K 7/48
[25] EN
[54] EXOTHERMIC ARTICLE AND THE USE THEREOF
[54] ARTICLE EXOTHERMIQUE ET SON UTILISATION
[72] DAVE, VIPUL, US
[72] LUKENBACH, ELVIN R., US
[72] FRISCIA, DIANA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,324) 2002-09-30

[21] **2,443,318**
[13] A1

[51] Int.Cl. 7G01N 21/78 7A61B 5/15
7A61B 17/32 7G01N 33/487 7G01N 33/49
[25] EN
[54] INTEGRATED LANCET AND BODILY FLUID SENSOR
[54] LANCETTE ET CAPTEUR DE FLUIDES ORGANIQUES INTEGRES
[72] MONAHAN, LAWRENCE A., US
[72] CHELAK, TODD M., US
[72] PALMER, PHYLLIS, US
[72] KEITH, STEVEN, US
[72] STEWART, BILL, US
[72] KARL, FREDERICK, US
[72] ALLEN, WILLIAM, US
[72] DENUZZIO, JOHN D., US
[72] GRISWOLD, LEE, US
[72] WEST, ROBERT E., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/259,798) 2002-09-30

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[21] **2,443,329**
[13] A1

[51] Int.Cl. 7A61K 7/155 7A45D 19/00
[25] EN
[54] DEPILATORY COMPOSITIONS AND ARTICLES AND THE USE THEREOF
[54] COMPOSITIONS ET ARTICLES DEPILATOIRES, ET METHODE D'UTILISATION
[72] SUN, YING, US
[72] LUKENBACH, ELVIN R., US
[72] FRISCHIA, DIANA, US
[72] DAVE, VIPUL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,321) 2002-09-30

[21] **2,443,335**
[13] A1

[51] Int.Cl. 7E05F 15/00 7B60J 5/00
[25] EN
[54] OPENING AND CLOSING APPARATUS
[54] APPAREIL A OUVERTURE ET FERMETURE
[72] SHIBATA, KAZUYA, JP
[72] ARAKI, RYOJI, JP
[72] CHIURA, TATSUO, JP
[72] HATTORI, TAKESHI, JP
[72] TANIGAWA, MASAHIRO, JP
[72] ISHIHARA, HIDENORI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[71] ASMO CO., LTD., JP
[22] 2003-09-29
[41] 2004-04-01
[30] JP (2002-288717) 2002-10-01

[21] **2,443,349**
[13] A1

[51] Int.Cl. 7H04L 12/16 7G06F 17/60
[25] EN
[54] CUSTOMIZED EVENT MESSAGING IN AN ELECTRONIC BILL PRESENTMENT AND PAYMENT SYSTEM
[54] MESSAGERIE DE NOTIFICATION D'EVENEMENTS PERSONNALISEE DANS UN SYSTEME ELECTRONIQUE DE PRESENTATION ET DE PAIEMENT DE FACTURES
[72] CLARKE, WILLIAM D., US
[72] PALMA, DANIEL M., US
[72] RAO, ANITA, US
[72] LAPRADA, ROBERT A., US
[71] PITNEY BOWES INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/250,385) 2002-09-30

[21] **2,443,416**
[13] A1

[51] Int.Cl. 7G02B 6/293 7H04J 14/02
[25] EN
[54] OPTICAL MULTI-DEMULTIPLEXER
[54] MULTI-DEMULTIPLEXEUR OPTIQUE
[72] YAMAUCHI, JUNJI, JP
[72] YAMAMOTO, YUICHI, JP
[72] NAKANO, HISAMATSU, JP
[72] MASUDA, MICHIYA, JP
[72] TAZAWA, RYOUICHI, JP
[71] NHK SPRING CO., LTD., JP
[22] 2003-09-30
[41] 2004-04-01
[30] JP (2002-288860) 2002-10-01

[21] **2,443,418**
[13] A1

[51] Int.Cl. 7C10M 143/02 7C10L 1/10 7C10L 1/14 7C10L 1/16 7C10L 1/18
[25] EN
[54] PREPARATION OF ADDITIVE MIXTURES FOR MINERAL OILS AND MINERAL OIL DISTILLATES
[54] PREPARATION DE MELANGES D'ADJUVANTS POUR HUILES MINERALES ET DISTILLATS D'HUILE MINERALE
[72] BETTERMANN, GERHARD, DE
[72] KRULL, MATTHIAS, DE
[72] REIMANN, WERNER, DE
[72] ADAMS, CURD-WERNER, DE
[71] CLARIANT GMBH, DE
[22] 2003-09-30
[41] 2004-04-01
[30] DE (10245737.9) 2002-10-01

[21] **2,443,420**
[13] A1

[51] Int.Cl. 7C09D 183/04 7C23C 4/12 7C09D 5/46
[25] EN
[54] HIGH TEMPERATURE GASKET COATING
[54] REVETEMENT DE JOINTS A HAUTE TEMPERATURE
[72] GRANT-ACQUAH, FRANK, US
[71] DANA CORPORATION, US
[22] 2003-09-30
[41] 2004-04-01
[30] US (10/262,019) 2002-10-01

[21] **2,443,422**
[13] A1

[51] Int.Cl. 7A47F 7/02
[25] EN
[54] EYEGLASS DISPLAY CLIP
[54] PINCE DE PRESENTATION DE LUNETTES
[72] BEGG, ROBERT G., CA
[71] 20/20 MARKETING LTD., CA
[22] 2003-09-30
[41] 2004-03-30
[30] US (10/259913) 2002-09-30

[21] **2,443,458**
[13] A1

[51] Int.Cl. 7H01J 61/20 7F21L 14/00 7F21V 7/00 7A61N 5/06 7A61L 2/10 7C08J 3/28
[25] EN
[54] MERCURY LAMP WITH ELECTRONIC BALLAST AND USE THEREOF
[54] LAMPE AU MERCURE AVEC BALLAST ELECTRONIQUE ET APPLICATION CONNEXE
[72] COULOMBE, MARC, CA
[72] MORRISSETTE, STEVE, CA
[71] WESTRON OF CANADA LTD., CA
[22] 2003-09-30
[41] 2004-04-01
[30] US (60/414,631) 2002-10-01

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[21] 2,443,463
[13] A1

[51] Int.Cl. 7C07K 14/745 7A61P 7/04
7C07K 1/30 7A61K 38/36 7A61K 38/37
7C07K 14/755
[25] EN
[54] CONCENTRATE OF A FACTOR
VIII:C-CONTAINING VON
WILLEBRAND FACTOR AND THE
PROCESS RELATING THERETO
[54] CONCENTRE DE FACTEUR DE
WILDEBRAND CONTENANT UN
FACTEUR VIII:C, ET PROCEDE
CONNEXE
[72] SCHULTE, STEFAN, DE
[72] JURASCHEK, MANFRED, DE
[72] WORMSBAECHER, WILFRIED, DE
[72] KUMPE, GERHARDT, DE
[72] MAYER, NATASCHA, DE
[71] AVENTIS BEHRING GMBH, DE
[22] 2003-09-29
[41] 2004-04-01
[30] DE (10246125.2) 2002-10-01

[21] 2,443,467
[13] A1

[51] Int.Cl. 7A61K 7/48 7A61K 7/04
7A61K 7/06
[25] EN
[54] EXOTHERMIC COMPOSITION
AND THE USE THEREOF
[54] COMPOSITION EXOTHERMIQUE
ET SON UTILISATION
[72] FRISCHIA, DIANA, US
[72] LUKENBACH, ELVIN R., US
[72] DAVE, VIPUL, US
[71] JOHNSON & JOHNSON CONSUMER
COMPANIES, INC., US
[22] 2003-09-29
[41] 2004-03-30
[30] US (10/261,749) 2002-09-30

[21] 2,443,483
[13] A1

[51] Int.Cl. 7B29C 45/03 7B29C 45/17
7B29C 45/22 7B29C 45/26
[25] EN
[54] MIXING DEVICE
[54] MELANGEUR
[72] SICILIA, ROB, CA
[71] MOLD-MASTERS LIMITED, CA
[22] 2003-09-30
[41] 2004-04-02
[30] US (60/415,140) 2002-10-02

[21] 2,443,489
[13] A1

[51] Int.Cl. 7A61B 18/14 7A61B 17/56
[25] EN
[54] NOVEL DEVICE FOR ADVANCING
A FUNCTIONAL ELEMENT THROUGH
TISSUE
[54] NOUVEAU DISPOSITIF POUR
FAIRE PASSER UNE SONDE A
TRAVERS DES TISSUS
[72] PELLEGRINO, RICHARD C., US
[72] PAPINEAU, PAULA, US
[72] PATEL, SAMIT, US
[72] CROMBIE, JOHN S., US
[72] SUTTON, JEFFREY, US
[71] DEPUY ACROMED, INC., US
[22] 2003-09-30
[41] 2004-03-30
[30] US (10/259,689) 2002-09-30

[21] 2,443,491
[13] A1

[51] Int.Cl. 7A61B 18/14 7A61B 17/56
[25] EN
[54] METHOD OF STRADDLING AN
INTRAOSSSEOUS NERVE
[54] METHODE POUR PONTER UN
NERF INTEROSSEUX
[72] RYAN THOMAS P., US
[72] CROMBIE, JOHN S., US
[72] PATEL, SAMIT, US
[72] PELLEGRINO, RICHARD C., US
[72] PAPINEAU, PAULA, US
[71] DEPUY ACROMED, INC., US
[22] 2003-09-30
[41] 2004-03-30
[30] US (10/260,879) 2002-09-30

[21] 2,443,500
[13] A1

[51] Int.Cl. 7B65B 13/18
[25] EN
[54] BANDING PACKING MACHINE
[54] EMBALLEUSE A CERCLAGE
[72] TSURUMAKI, SABURO, JP
[72] TOBITA, EIJI, JP
[72] KUSUHATA, HIROHIKO, JP
[72] SHIBAZAKI, TOKIO, JP
[72] SATO, MITSURU, JP
[72] AIZAWA, YOSHIKATSU, JP
[72] ENDA, KENICHI, JP
[72] OOFUKUJI, SHIGERU, JP
[71] STRAPACK CORPORATION, JP
[22] 2003-09-30
[41] 2004-03-30
[30] JP (2002-286693) 2002-09-30
[30] JP (2003-310525) 2003-09-02

[21] 2,443,519
[13] A1

[51] Int.Cl. 7B65B 13/18
[25] EN
[54] BAND REFEEDING METHOD IN
BANDING PACKING MACHINE AND
BANDING PACKING MACHINE
HAVING REFEEDING MECHANISM
[54] METHODE DE
REALIMENTATION DE BANDE DANS
UNE MACHINE A EMBALLER, ET
MACHINE D'EMBALLAGE DE
BANDES COMPRENANT UN
MECANISME DE REALIMENTATION
[72] AIZAWA, YOSHIKATSU, JP
[72] ENDA, KENICHI, JP
[72] SHIBAZAKI, TOKIO, JP
[72] TSURUMAKI, SABURO, JP
[72] SATO, MITSURU, US
[71] STRAPACK CORPORATION, JP
[22] 2003-09-30
[41] 2004-04-01
[30] JP (2002-288808) 2002-10-01

[21] 2,443,537
[13] A1

[51] Int.Cl. 7F16B 13/08 7F16B 13/14
[25] EN
[54] WATER-TIGHT GROMMET
[54] OEILLETT ETANCHE
[72] KIRCHEN, JAMES T., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2003-09-30
[41] 2004-03-30
[30] US (60/414,772) 2002-09-30
[30] US (10/633,087) 2003-08-01

[21] 2,443,539
[13] A1

[51] Int.Cl. 7B60K 11/06 7F01P 1/02
[25] EN
[54] COOLER FOR INTERNAL
COMBUSTION ENGINE
[54] DISPOSITIF DE
REFROIDISSEMENT POUR MOTEUR A
COMBUSTION INTERNE
[72] TSURUTA, YUUICHIROU, JP
[72] KANAI, KATSUMI, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2003-09-30
[41] 2004-03-30
[30] JP (2002-285821) 2002-09-30

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[21] **2,443,547**
[13] A1

[51] Int.Cl. 7H01M 8/00 7H01M 2/02
7H01M 2/14 7H01M 8/24
[25] EN
[54] FUEL CELL
[54] PILE A COMBUSTIBLE
[72] WACHI, DAISUKE, JP
[72] ARIYOSHI, TOSHIAKI, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, MASAHIKO, JP
[72] SATO, YUYA, JP
[71] HONDA GIKEN KOGYO
KABUSHIKI KAISHA, JP
[22] 2003-09-30
[41] 2004-04-03
[30] JP (2002-291619) 2002-10-03
[30] JP (2002-291620) 2002-10-03
[30] JP (2002-291622) 2002-10-03

[21] **2,443,616**
[13] A1

[51] Int.Cl. 7H01R 27/00 7H01R 13/66
7H01R 13/719
[25] EN
[54] A COMMUNICATIONS
CONNECTOR THAT OPERATES IN
MULTIPLE MODES FOR HANDLING
MULTIPLE SIGNAL TYPES
[54] CONNECTEUR DE
COMMUNICATION FONCTIONNANT
EN MODES MULTIPLES
PERMETTANT DE TRAITER DES
TYPES DE SIGNAUX MULTIPLES
[72] ARNETT, JAIME RAY, US
[71] AVAYA TECHNOLOGY CORP., US
[22] 2003-09-30
[41] 2004-04-03
[30] US (10/269,211) 2002-10-03

[21] **2,443,796**
[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] REAL TIME CLAIM PROCESSING
SYSTEM AND METHOD
[54] SYSTEME ET METHODE DE
TRAITEMENT DE RECLAMATIONS
EN TEMPS REEL
[72] GOGUEN, JANE, CA
[72] DEMERS, JULIE, CA
[72] WILLSON-RYMER, DARREN, CA
[72] SCHMIDT, MICHAEL, CA
[72] LOPARO, VINCENT, US
[72] CONNOLLY, KATHLEEN, US
[71] BCE EMERGIS INC., CA
[22] 2003-10-01
[41] 2004-04-01
[30] US (10/260,337) 2002-10-01

[21] **2,443,593**
[13] A1

[51] Int.Cl. 7B32B 27/36 7C09J 133/12
7C09J 127/16 7B32B 27/30
[25] FR
[54] UTILISATION D'UN FILM A BASE
DE PVDF, DE PMMA OU LEUR
MELANGE POUR RECOUVRIR DES
OBJETS EN MATERIAU THERMODUR
[54] USE OF A FILM MADE OF PVDF,
PMMA OR A MIXTURE TO COVER
OBJECTS IN THERMOSET MATERIAL
[72] SILAGY, DAVID, FR
[72] BONNET, ANTHONY, FR
[72] BUSSI, PHILIPPE, FR
[71] ATOFINA, FR
[22] 2003-10-03
[41] 2004-04-03
[30] FR (02.12263) 2002-10-03

[21] **2,443,663**
[13] A1

[51] Int.Cl. 7B32B 27/28 7B32B 15/08
7B32B 7/12 7B65D 65/40
[25] EN
[54] METALIZED FILM LAMINATES
WITH ANTICORROSION AGENTS
[54] STRATIFIES COMPRENANT UNE
COUCHE METALLISEE ET DES
AGENTS ANTICORROSION
[72] HARTMAN, MICHAEL SCOTT, US
[72] RASSOULI, MAHMOOD REZA, US
[71] MILPRINT, INC., US
[22] 2003-09-30
[41] 2004-04-02
[30] US (10/263,022) 2002-10-02

[21] **2,443,799**
[13] A1

[51] Int.Cl. 7B27N 3/18 7B27N 3/24 7H05B
6/78 7H05B 6/80
[25] EN
[54] MICROWAVE PREHEAT PRESS
ASSEMBLY
[54] PRESSE DE PRECHAUFFAGE A
MICRO-ONDES
[72] CHURCHLAND, MARK
TRELAWNY, CA
[72] PIKE, ROBERT LEESON, CA
[71] WEYERHAEUSER COMPANY, US
[22] 2003-10-01
[41] 2004-04-03
[30] US (10/265,041) 2002-10-03

[21] **2,443,610**
[13] A1

[51] Int.Cl. 7H04B 10/18 7H03K 5/02
7H04B 10/17
[25] EN
[54] OPTICAL PULSE RESHAPING
SYSTEM
[54] SYSTEME DE REMISE EN FORME
D'IMPULSIONS OPTIQUES
[72] JAY, PAUL R., CA
[71] INTELLIGENT PHOTONICS
CONTROL CORP., CA
[22] 2003-09-30
[41] 2004-04-02
[30] US (10/261,497) 2002-10-02

[21] **2,443,794**
[13] A1

[51] Int.Cl. 7G01V 1/28 7G06F 17/00
7G01N 17/00 7G01N 29/00 7E21B 47/12
7F16L 55/26 7G01V 1/30 7G01V 1/36
7G06F 17/40 7F16L 55/48
[25] EN
[54] METHOD OF DERIVING DATA
[54] METHODE D'OBTENTION DE
DONNEES
[72] SHORT, GORDON CAMPBELL, US
[72] RUSSELL, DAVID ALEXANDER, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-10-01
[41] 2004-04-01
[30] US (60/415,323) 2002-10-01
[30] US (UNKNOWN) 2003-09-30

[21] **2,443,864**
[13] A1

[51] Int.Cl. 7G09F 19/18 7G09F 13/04
[25] EN
[54] SIGN APPARATUS
[54] APPAREIL A ENSEIGNE
[72] GOW, THOMAS W., US
[71] GOW, THOMAS W., US
[22] 2003-10-02
[41] 2004-04-02
[30] US (10/263,803) 2002-10-02

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[21] **2,443,866**
 [13] A1

[51] Int.Cl. 7G02B 6/00 7H04J 14/02
7H04B 10/18
 [25] EN
[54] SYSTEM AND METHOD FOR RADIDLY ACHIEVING OPTIMUM DISPERSION IN OPTICAL TRANSMISSION SYSTEMS
[54] SYSTEME ET METHODE POUR REALISER RAPIDEMENT LA DISPERSION OPTIMALE DANS DES SYSTEMES DE TRANSMISSION OPTIQUE
 [72] CAI, YI, US
 [72] CORDELL, ROBERT R., US
 [72] DAVIDSON, CARL R., US
 [72] ZHANG, HONGBIN, US
 [71] TYCO TELECOMMUNICATIONS (US) INC., US
 [22] 2003-10-02
 [41] 2004-04-03
 [30] US (60/415,735) 2002-10-03

[21] **2,443,867**
 [13] A1

[51] Int.Cl. 7G01R 11/30 7G01R 11/02
7G01R 11/04
 [25] EN
[54] COVER SYSTEM FOR AN ELECTRICAL-ENERGY METER, AND PROCESS FOR MANUFACTURE THEREOF
[54] COUVERCLE DE COMPTEUR D'ELECTRICITE ET PROCEDE DE FABRICATION CONNEXE
 [72] LOY, GARRY M., US
 [72] LINDQVIST, LARS A., US
 [71] ELSTER ELECTRICITY, L.L.C., US
 [22] 2003-10-02
 [41] 2004-04-02
 [30] US (10/263,401) 2002-10-02

[21] **2,443,877**
 [13] A1

[51] Int.Cl. 7C22B 23/00 7C01G 51/00
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[72] LEE, FANG-YU, TW
[72] TSAI, CHIUNG-JU, TW
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[72] JUN, HEE-SOOK, CA
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[54] PROCEDE POUR CALCULER UN VECTEUR DE MOUVEMENT
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[54] COMPOSES HETEROCYCLES A 5 CHAINONS CONDENSES AVEC UN BENZO, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION
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[72] TSUKAMOTO, TETSUYA, JP
[72] MIYAMOTO, MASAOMI, JP
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[54] DERIVES DE PIPERIDINE CONVENANT COMME MODULATEURS DE L'ACTIVITE DU RECEPTEUR DE LA CHIMIOKINE
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[72] PERRY, MATTHEW, GB
[72] SPRINGTHORPE, BRIAN, GB
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[54] ISOXAZOLYL-PYRIMIDINES UTILISEES EN TANT QU'INHIBITEURS DES PROTEINES KINASES SRC ET LCK
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[72] WANG, JIAN, US
[72] HARRINGTON, EDMUND, US
[72] SALITURO, FRANCESCO, US
[72] GAO, HUAI, US
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[25] EN
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GIJSBERTUS, NL
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[72] VAN STRATEN, NICOLE CORINE
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[72] ROSE, BJOERN, DE
[72] PATT, RUDOLF, DE
[71] VOITH PAPER FIBER SYSTEMS GMBH & CO. KG, DE
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[54] DISPOSITIF DE PERCUSSION
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[72] MAEKI, JORMA, FI
[72] RANTALA, ESA, FI
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[54] ARCHITECTURE DE MICROMEDECINTEUR MODULAIRE ET PROCEDE DESTINE A DES DISPOSITIFS DE TRAITEMENT DE FLUIDE
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[72] FLECKNER, KAREN, US
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[72] SWEENEY, JOHN A., US
[72] MEANS, MARK B., US
[72] BORDMAN, TRAVIS M., US
[72] ROCHA, RALPH L., US
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[54] TRIAZOLOPYRIMIDINES FONGIDES, PROCEDE DE FABRICATION, UTILISATION DANS LA LUTTE CONTRE LES CHAMPIGNONS PARASITES ET AGENTS CONTENANT CES COMPOSES
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[72] SCHAEFER, PETER, DE
[72] SCHIEWECK, FRANK, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] RHEINHEIMER, JOACHIM, DE
[72] ROSE, INGO, DE
[72] LORENZ, GISELA, DE
[72] STIERL, REINHARD, DE
[72] AMMERMANN, EBERHARD, DE
[72] SAUTER, HUBERT, DE
[72] MUELLER, BERND, DE
[72] GEWEHR, MARKUS, DE
[72] TORMO I BLASCO, JORDI, DE
[72] GRAMMENOS, WASSILIOS, DE
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[72] GROTE, THOMAS, DE
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[13] A1

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[54] PROCEDE DE COMPRESSION D'UN ARBRE HIERARCHIQUE, SIGNAL CORRESPONDANT ET PROCEDE DE DECODAGE D'UN SIGNAL
[72] THIENOT, CEDRIC, FR
[72] CONCOLATO, CYRIL, FR
[72] COTARMANAC'H, ALEXANDRE, FR
[72] PAU, GREGOIRE, FR
[72] SEYRAT, CLAUDE, FR
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[71] GROUPE DES ECOLES DES TELECOMMUNICATIONS, FR
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[72] LAUHLE, RENE, FR
[72] GARRIGUES, JEAN-CLAUDE, FR
[72] DUPONT, BERNARD, FR
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[72] WEIMER, ALAN W., US
[72] FERGUSON, JOHN D., US
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[72] PRICE, RICHARD, US
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[72] SATOH, BUNPEI, JP
[71] MIZ CO., LTD., JP
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[54] APPAREIL ET PROCEDE DESTINES A LA PRODUCTION DE RESEAUX DE BRAGG SUR FIBRE OPTIQUE DANS UN GUIDE D'ONDES
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[71] OPTOPLAN AS, NO
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[54] APPAREIL MULTICYCLES DE FOND DE TROU
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[72] WEBER, DIRK, DE
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[54] SYSTEM AND METHOD FOR DEVELOPING BUSINESS PROCESS POLICIES
[54] SYSTEME ET PROCEDE DE DEVELOPPEMENT DE POLITIQUES DE PROCESSUS COMMERCIAUX
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[72] YOUNG, ALAN, US
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[25] EN
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[54] NOUVELLES COMPOSITIONS ANTIMICROBIENNES SYNERGIQUES ET PROCEDES ASSOCIES
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[72] HAWK, CHRISTOPHER, US
[72] SWENSON, FRANK, US
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[30] US (60/302,950) 2001-07-02
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[54] PROCEDE ET DISPOSITIF D'ASSEMBLAGE DE MANDRINS
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[72] JOHANSSON, KJELL, SE
[71] CORE LINK AB, SE
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[87] 2003-01-16 (WO2003/004393)
[30] SE (0102452-0) 2001-07-05

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[72] HASKO, STEPHEN MICHAEL, GB
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[72] LUBITZ, WERNER, AT
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[87] 2003-01-23 (WO2003/006630)
[30] US (60/304,595) 2001-07-11

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[13] A1

[51] Int.Cl. 7G01N 33/00
[25] EN
[54] SYSTEM AND METHOD FOR STORING MASS SPECTROMETRY DATA
[54] SYSTEME ET PROCEDE D'ENREGISTREMENT DE DONNEES DE SPECTROSCOPIE DE MASSE
[72] KOLLER, ANTONIUS, US
[72] WASHBURN, MICHAEL, US
[72] DECIU, COSMIN, US
[72] ULASZEK, RYAN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] WASHBURN, MICHAEL, US
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[87] 2003-01-23 (WO2003/006678)
[30] US (60/305,289) 2001-07-13

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[25] FR
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[54] CELL AND TRANSGENIC ANIMAL MODELLING HUMAN ANTIGENIC PRESENTATION AND THEIR USES
[72] RATTIS, FREDERIQUE, FR
[72] BERTAUX, FABIEN, FR
[72] THIAM, KADER, FR
[72] FRAICHARD, ALEXANDRE, FR
[71] GENOWAY, FR
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[87] 2003-01-23 (WO2003/006639)
[30] FR (01/09352) 2001-07-13

[21] 2,453,997
[13] A1

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[25] EN
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[54] DERIVES DE PORPHYRINE UTILISES EN THERAPIE PHOTODYNAMIQUE
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[72] GRIERSON, DAVID, FR
[72] MAILLARD, PHILIPPE, FR
[72] CROISY, ALAIN, FR
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[72] LOOCK, BERNARD, FR
[71] INSTITUT CURIE, FR
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[25] EN
[54] RADIOLABELED NEUROPEPTIDE Y Y5 RECEPTOR ANTAGONISTS
[54] ANTAGONISTES
RADIOMARQUES DU RECEPTEUR Y5
DU NEUROPEPTIDE Y
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[72] BURNS, H. DONALD, US
[72] FUKAMI, TAKEHIRO, JP
[72] HAMIL, TERENCE G., US
[71] MERCK & CO., INC., US
[85] 2004-01-14
[86] 2002-07-19 (PCT/US2002/023044)
[87] 2003-02-06 (WO2003/010175)
[30] US (60/307,499) 2001-07-24

[21] 2,454,244
[13] A1

[51] Int.Cl. 7H03K 17/96
[25] EN
[54] OPTOELECTRONIC DEVICE FOR
DETECTING POSITION AND
MOVEMENT AND METHOD
ASSOCIATED THEREWITH
[54] DISPOSITIF
OPTOELECTRONIQUE DE
DETECTION DE POSITION ET DE
MOUVEMENT ET PROCEDE
CORRESPONDANT
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[71] REIME, GERD, DE
[85] 2004-01-15
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[87] 2003-01-30 (WO2003/009476)
[30] DE (101 33 823.6) 2001-07-16

[21] 2,454,326
[13] A1

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[25] EN
[54] METHOD FOR USING AUXILIARY
FILTERING AGENTS FOR
FILTRATION PURPOSES
[54] PROCEDE DESTINE A
L'UTILISATION D'UN AGENT
AUXILIAIRE DE FILTRAGE A DES
FINS DE FILTRAGE
[72] GOTTEKEHASKAMP, LUDGER, DE
[71] PALL CORPORATION, US
[85] 2004-01-19
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[87] 2003-02-20 (WO2003/013600)
[30] FR (01/10573) 2001-08-08

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[25] EN
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[54] DETECTION SENSIBLE ET RAPIDE D'ORGANISMES PATHOGENES ET DE TOXINES A L'AIDE DE LIPIDES POLYMERES FLUORESCENTS
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[30] US (UNKNOWN) 2001-08-10

[21] 2,455,492
[13] A1

[51] Int.Cl. 7H04L 29/12
[25] EN
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[54] APPAREIL ET PROCEDE DE COORDINATION D'EVENEMENTS DE RESEAU
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[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[87] 2003-03-06 (WO2003/019906)
[30] EP (01307239.2) 2001-08-24

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[25] EN
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[54] SYSTEMES DE COMPOSANTS DE SERVICE DISTRIBUES
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[72] THOMPSON, SIMON GILES, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[30] EP (01307689.8) 2001-09-10

[21] 2,455,494
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[51] Int.Cl. 7G06F 17/60
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[54] PROCEDE ET APPAREIL DE GESTION DE RESSOURCES
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[72] OWUSU, GILBERT KWAME, GB
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[30] GB (0206249.5) 2002-03-15

[21] 2,455,499
[13] A1

[51] Int.Cl. 7C12N 15/864 7C12N 7/01
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[25] EN
[54] METHOD FOR PURIFICATION OF VIRAL VECTORS HAVING PROTEINS WHICH BIND SIALIC ACID
[54] PROCEDE DE PURIFICATION DE VECTEURS VIRAUX POSSEDDANT DES PROTEINES SE LIANT A L'ACIDE SIALIQUE
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[72] HILDINGER, MARKUS, US
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[30] US (60/310,772) 2001-08-08

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[25] EN
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[54] RESOLUTION CINETIQUE D'UN PRODUIT INTERMEDIAIRE UTILISE DANS LA PRODUCTION DE BENAZEPRIL ET D'ANALOGUES DE BENAZEPRIL
[72] SCHLOEMER, GEORGE, US
[72] CHENG, KAU MING, TW
[72] CHEN, CHIEN WEN, TW
[72] CHENG, CHIH WEN, TW
[72] TSENG, WEI-HONG, TW
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[30] US (09/910,509) 2001-07-19

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[13] A1

[51] Int.Cl. 7C12N 5/08 7A61K 35/12
[25] EN
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[54] CELLULES SOUCHES PLURIPOTENTES PROVENANT DE TISSUS PERIPHERIQUES ET LEURS UTILISATIONS
[72] AKHAVAN, MAHNAZ, CA
[72] FERNANDES, KARL J.L., CA
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[72] MILLER, FREDA, CA
[72] FORTIER, MATHIEU, CA
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[25] EN
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[54] SYSTEME D'IMAGERIE OBSTETRIQUE ET SYSTEME INTEGRE D'EXTRACTION FOETALE PAR ASPIRATION
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[72] KREISER, DORON, IL
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[30] US (60/256,155) 2000-12-15

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[13] A1

[51] Int.Cl. 7B25D 17/12 7E21B 19/24
7E21B 1/38
[25] EN
[54] ROCK DRILL SILENCING APPARATUS
[54] APPAREIL DESTINE A ATTENUER LE BRUIT D'UNE PERFORATRICE DE ROCHE
[72] BURGER, NICOLAAS D. L., ZA
[72] VON WIELLIGH, ADAM JACOBUS, ZA
[72] OTTERMANN, RUDOLF WERNER, ZA
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[87] 2003-02-06 (WO2003/009974)
[30] ZA (2001/6132) 2001-07-26

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[13] A1

[51] Int.Cl. 7C07K 5/02
[25] FR
[54] NOUVEAU PROCEDE DE SYNTHESE DE DERIVES DE L'ACIDE (2S, 3AS, 7AS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIQUE ET APPLICATION A LA SYNTHESE DU PERINDOPRIL
[54] NOVEL METHOD FOR SYNTHESIS OF (2S, 3AS, 7AS)-1-[(S)-ALANYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIC ACID DERIVATIVES AND USE FOR SYNTHESIS OF PERINDOPRIL
[72] PORCS-MAKKAY, MARTA, HU
[72] MEZEI, TIBOR, HU
[72] SIMIG, GYULA, HU
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-01-23
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[87] 2003-02-27 (WO2003/016336)
[30] FR (01/09839) 2001-07-24

[21] 2,455,717
[13] A1

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7A23L 1/39
[25] EN
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[54] SYSTEME D'AROMATISATION D'ALIMENTS A VISCOISITE REGULEE
[72] IMMEL, IRWIN W., US
[72] O'SULLIVAN, MAURICE, IE
[72] MORGAN, ELLEN K., US
[72] KLEMASZEWSKI, JOSEPH L., US
[71] KERRY, INC., US
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[30] US (09/930,226) 2001-08-16

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[13] A1

[51] Int.Cl. 7A23L 3/3409 7A01N 37/02
7A23B 4/12 7A23B 4/16 7A01N 25/18
7A61L 2/20
[25] EN
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[54] AUGMENTATION DU POUVOIR ANTIMICROBIEN DE SUBSTANCES GAZEUSES BIOCIDES
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[72] INGLIS, ANDREW, AU
[72] LARK, DAVID, JAMES, AU
[71] VAPOREX PTY LIMITED, AU
[85] 2004-02-09
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[30] AU (PR 7088) 2001-08-16

[21] 2,455,752
[13] A1

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[25] EN
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[54] MEUBLE MODULAIRE A REMBOURRAGE INTERCHANGEABLE
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[72] NIEDERMAN, ALFRED G., US
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[13] A1

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7A61K 31/7048
[25] EN
[54] SUGAR DERIVATIVES OF HYDROMORPHONE, DIHYDROMORPHINE AND DIHYDROISOMORPHINE, COMPOSITIONS THEREOF AND USES FOR TREATING OR PREVENTING PAIN
[54] DERIVES DE SUCRE D'HYDROMORPHONE, DIHYDROMORPHINE ET DIHYDROISOMORPHINE, LEURS COMPOSITIONS ET LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE LA DOULEUR
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[72] GAO, FENG, US
[71] EURO-CELTIQUE, S.A., LU
[85] 2004-01-27
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[87] 2003-02-13 (WO2003/011881)
[30] US (60/307,845) 2001-07-27

[21] 2,455,793
[13] A1

[51] Int.Cl. 7G01N 33/537 7A61L 9/00
7G01N 33/538
[25] EN
[54] METHOD AND APPARATUS FOR RAPID DETERMINATION OF LIGAND-PROTEIN BINDING USING CHARCOAL ADSORPTION
[54] PROCEDE DE APPAREIL POUR DETERMINER RAPIDEMENT LA FIXATION D'UN LIGAND ET D'UNE PROTEINE AU MOYEN DE L'ADSORPTION DE CHARBON DE BOIS
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[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[30] US (60/307,732) 2001-07-25

[21] 2,455,795
[13] A1

[51] Int.Cl. 7A47L 25/00
[25] EN
[54] A CONTAMINANT REMOVAL TAPE ASSEMBLY, A ROLL OF CONTAMINANT REMOVAL TAPE, AND METHODS OF REMOVING CONTAMINANTS FROM A SURFACE
[54] ENSEMBLE A RUBAN D'ELIMINATION D'IMPURETES, ROUEAU DE RUBAN D'ELIMINATION D'IMPURETES ET PROCEDES PERMETTANT D'ELIMINER DES IMPURETES D'UNE SURFACE
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2002-08-14 (PCT/US2002/025841)
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[30] US (09/932,292) 2001-08-17

[21] 2,455,813
[13] A1

[51] Int.Cl. 7G01N 33/49
[25] EN
[54] METHOD AND SYSTEM FOR PREDICTING INITIAL ANALYTE VALUES IN STORED SAMPLES
[54] METHODE ET SYSTEME DE PREVISION DES VALEURS INITIALES D'UN ANALYTE DANS DES ECHANTILLONS STOCKES
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[72] KING, JAMES, US
[72] BUSH, VALERIE, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-01-27
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[87] 2003-02-13 (WO2003/012440)
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[30] US (PCT/US01/43352) 2001-11-21

[21] 2,455,812
[13] A1

[51] Int.Cl. 7G01N 33/483 7A01C 1/00
7B07C 5/342
[25] EN
[54] METHOD AND MEANS FOR DETECTING INTERNAL LARVAL INFESTATION IN GRANULAR MATERIAL
[54] PROCEDE ET DISPOSITIF DE DETECTION D'INFESTATION INTERNE DE LARVES DANS LES MATIERES GRANULEES
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[71] THE ROYAL HOLLOWAY AND BEDFORD COLLEGE, GB
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[87] 2003-02-13 (WO2003/012438)
[30] GB (0118389.6) 2001-07-27

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[13] A1

[51] Int.Cl. 7B65D 81/34 7C08L 23/08
7B65D 75/30 7B65D 75/58
[25] EN
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[54] CONDITIONNEMENT PELLIPLAQUE SOUS VIDE POUVANT PASSER AU FOUR A MICRO-ONDES
[72] COMINETTI, MARZIA, IT
[72] GALLO, FRANCESCO, IT
[72] DELLA BIANCA, SERENA, IT
[71] CRYOVAC, INC., US
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[87] 2003-02-13 (WO2003/020608)
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[13] A1

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[25] FR
[54] SEPARATEUR DE PHASES GAZEUSE ET LIQUIDE, ET ENSEMBLE DE PRODUCTION D'ENERGIE A BASE DE PILE A COMBUSTIBLE POURVU D'UN TEL SEPARATEUR
[54] GAS/LIQUID PHASE SEPARATOR AND THE FUEL CELL-BASED POWER PRODUCTION UNIT EQUIPPED WITH ONE SUCH SEPARATOR
[72] CHARLAT, PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[87] 2003-03-27 (WO2003/024554)
[30] FR (0112154) 2001-09-20

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[13] A1

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[54] AGENCEMENT DE COLLIER DE SERRAGE
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[71] STEADMAN, WILLIAM DAVID, US
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[87] 2003-03-27 (WO2003/025448)
[30] GB (0122191.0) 2001-09-14

[21] 2,455,889
[13] A1

[51] Int.Cl. 7G11B 7/24
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[54] HIGH-DENSITY DUAL-LAYER OPTICAL DISC
[54] DISQUE OPTIQUE HAUTE DENSITE A DOUBLE COUCHE
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[72] JEONG, SEONG YUN, KR
[72] PARK, KYUNG CHAN, KR
[71] LG ELECTRONICS INC., KR
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[87] 2003-12-18 (WO2003/105144)
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[21] 2,455,892
[13] A1

[51] Int.Cl. 7B65D 6/02 7B65D 1/06 7B29C 51/10 7B65B 7/28
[25] EN
[54] CONTAINER AND METHOD FOR MANUFACTURING THEREOF
[54] RECIPIENT ET PROCEDE DE FABRICATION
[72] ROSEN, AKE, SE
[71] ECO LEAN RESEARCH & DEVELOPMENT A/S, DK
[85] 2004-02-04
[86] 2002-08-21 (PCT/SE2002/001499)
[87] 2003-03-06 (WO2003/018411)
[30] SE (0102789-5) 2001-08-22

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[13] A1

[51] Int.Cl. 7B01L 3/00
[25] EN
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[54] UNITE FONCTIONNELLE DE GESTION DES FLUX D'UN DISPOSITIF DE MICROFLUIDIQUE
[72] KYLBERG, GUNNAR, SE
[72] THORSEN, GUNNAR, SE
[72] ANDERSSON, PER, SE
[71] GYROS AB, SE
[85] 2004-02-04
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[87] 2003-03-27 (WO2003/024598)
[30] SE (0103117-8) 2001-09-17
[30] US (60/322,621) 2001-09-17
[30] SE (PCT/SE02/00537) 2002-03-19

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[25] EN
[54] USE OF COMPOUNDS FOR TREATING CONDITIONS RESULTING FROM INJURY TO THE CORNEAL NERVE AFTER LASIK AND OTHER OCULAR SURGERIES OR TRAUMA
[54] UTILISATION DE COMPOSES PERMETTANT DE TRAITER DES AFFECTIONS CONSECUTIVES A UNE LESION DU NERF CORNEEN APRES UN LASIK OU D'AUTRES TRAUMATISMES OU CHIRURGIES DE L'OEIL
[72] PANG, IOK-HOU, US
[72] YANNI, JOHN M., US
[72] HELLBERG, MARK R., US
[71] ALCON, INC., CH
[85] 2004-02-04
[86] 2002-07-23 (PCT/US2002/023871)
[87] 2003-03-13 (WO2003/020281)
[30] US (60/315,652) 2001-08-29

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[25] EN
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[54] STERILISATION RAPIDE ET PREPARATION DE VACCIN
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[72] BRADLEY, DAVID W., US
[72] HESS, ROBERT A., US
[71] BOSTON BIOMEDICA, INC., US
[85] 2004-02-04
[86] 2002-08-07 (PCT/US2002/025231)
[87] 2003-10-30 (WO2003/089015)
[30] US (09/924,266) 2001-08-07

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[13] A1

[51] Int.Cl. 7G02B 6/38
[25] EN
[54] WAFERIZED FIBER OPTIC CONNECTOR
[54] CONNECTEUR DE FIBRES OPTIQUES A PLAQUETTE
[72] ROTH, RICHARD F., US
[72] KIANI, SEPEHR, US
[71] TERADYNE, INC., US
[85] 2004-02-04
[86] 2002-08-29 (PCT/US2002/027667)
[87] 2003-03-13 (WO2003/021322)
[30] US (60/316,594) 2001-08-31
[30] US (10/196,075) 2002-07-16

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[13] A1

[51] Int.Cl. 7F16K 31/524 7F16K 31/04
7F16K 11/07
[25] EN
[54] IN-TANK WATER CONDITIONER VALVE
[54] SOUPAPE D'ADOUCISSEUR D'EAU DANS LE RESERVOIR
[72] MARTIN, BRADLEY S., US
[72] SCANLAN, JOHN (DECEASED), US
[72] SCANLAN, ANNE, US
[71] CULLIGAN INTERNATIONAL COMPANY, US
[85] 2004-02-04
[86] 2002-08-30 (PCT/US2002/027942)
[87] 2003-03-06 (WO2003/019059)
[30] US (09/945,066) 2001-08-31

[21] 2,455,915
[13] A1

[51] Int.Cl. 7C12Q 1/68 7A61K 48/00
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7G01N 33/53
[25] EN
[54] METHODS AND COMPOSITIONS FOR USING MHC CLASS II INVARIANT CHAIN POLYPEPTIDE AS A RECEPTOR FOR MACROPHAGE MIGRATION INHIBITORY FACTOR
[54] METHODES ET COMPOSITIONS PERMETTANT D'UTILISER UN POLYPEPTIDE A CHAINE INVARIANT DE CLASSE II MHC EN TANT QUE RECEPTEUR DU FACTEUR D'INHIBITION DE LA MIGRATION DES MACROPHAGES
[72] LENG, LIN, US
[72] DONNELLY, SEAMAS, IE
[72] MITCHELL, ROBERT, US
[72] METZ, CHRISTINE N., US
[72] BUCALA, RICHARD J., US
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[87] 2002-10-10 (WO2002/079517)
[30] US (60/279,435) 2001-03-29

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[13] A1

[51] Int.Cl. 7B60P 7/02 7B61B 10/00
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[25] EN
[54] IMPROVEMENTS TO A RETRACTABLE TARP COVER SYSTEM FOR CONTAINERS
[54] SYSTEME DE COUVERTURE AMELIORE SOUS FORME DE BACHE RETRACTABLE POUR DES RESERVOIRS
[72] TEMPLIN, ROBERT E., US
[72] HENNING, STEVEN A., US
[72] TUERK, JAMES A., US
[72] GOTHIER, RICHARD, US
[72] ALLEN, OLIVER L., II, US
[71] AERO INDUSTRIES, INC., US
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[87] 2003-04-17 (WO2003/031225)
[30] US (09/974,488) 2001-10-10

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[13] A1

[51] Int.Cl. 7C08L 23/04 7C08L 23/26
7C08J 3/28
[25] EN
[54] MELT BLENDED HIGH DENSITY POLYETHYLENE COMPOSITIONS WITH ENHANCED PROPERTIES AND METHOD FOR PRODUCING THE SAME
[54] COMPOSITIONS DE POLYETHYLENE HAUTE DENSITE MELANGEES A L'ETAT FONDU ET DOTEES DE CARACTERISTIQUES AMELIOREES, ET PROCEDE DE PRODUCTION DE CES COMPOSITIONS
[72] STARITA, JOSEPH M., US
[71] STARITA, JOSEPH M., US
[85] 2004-02-04
[86] 2003-03-17 (PCT/US2003/008106)
[87] 2004-01-22 (WO2004/007610)
[30] US (10/194,136) 2002-07-12
[30] US (10/337,084) 2003-01-06

[21] 2,456,115
[13] A1

[51] Int.Cl. 7C12Q 1/02 7G01N 33/53
[25] EN
[54] POTENTIOMETRIC PROBE COMPOUNDS
[54] METHODE AMELIOREE POUR LA MESURE DU POTENTIEL DE MEMBRANE
[72] KIRK, MARTIN, US
[72] KLAUBERT, DIETER, US
[72] YI, GUOLIANG, US
[72] DIWU, ZHENJUN, US
[71] MOLECULAR DEVICES CORPORATION, US
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[86] 2002-08-07 (PCT/US2002/025046)
[87] 2003-02-20 (WO2003/014701)
[30] US (09/924,797) 2001-08-08

[21] 2,456,138
[13] A1

[51] Int.Cl. 7C12Q 1/68 7C07H 21/00
[25] EN
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[54] SELECTION DE SONDE OLIGONUCLEOTIDIQUE A BASE DE RAPPORT ENTRE SIGNAUX
[72] DORRIS, DAVID, US
[72] SHIPPY, RICHARD D., US
[72] MAZUMDER, ABHIJIT, US
[71] AMERSHAM BIOSCIENCES AB, SE
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[87] 2003-02-13 (WO2003/012042)
[30] US (09/921,045) 2001-08-02

[21] 2,456,145
[13] A1

[51] Int.Cl. 7E01B 25/00
[25] EN
[54] SUPPORT STRUCTURE FOR ELEVATED RAILED-VEHICLE GUIDEWAY
[54] STRUCTURE SUPPORT DE VOIE SURELEVEE POUR VEHICULES SUR RAIL
[72] SVENNISON, EINAR, US
[71] SVENNISON, EINAR, US
[85] 2004-02-06
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[87] 2003-02-20 (WO2003/013932)
[30] US (09/925,959) 2001-08-09

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[21] 2,456,161
[13] A1

[51] Int.Cl. 7C07F 13/00
[25] EN
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[54] CHELATEURS D'HYDROXYPYRIDONATE ET D'HYDROXYPYRIMIDINONE
[72] RAYMOND, KENNETH N., US
[72] THOMPSON, MARLON, US
[72] SUNDERLAND, CHRISTOPHER J., US
[72] DOBLE, DANIEL M. J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[86] 2002-08-13 (PCT/US2002/026026)
[87] 2003-02-27 (WO2003/016923)
[30] US (60/312,132) 2001-08-13
[30] US (10/194,502) 2002-07-12

[21] 2,456,170
[13] A1

[51] Int.Cl. 7B01D 69/02 7B01D 69/08
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[25] EN
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[54] FILM MICROPOREUX MULTICOUCHES
[72] KOGUMA, ICHIRO, JP
[72] NAGOYA, FUJIHARU, JP
[71] ASAHI KASEI KABUSHIKI KAISHA, JP
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[87] 2003-04-03 (WO2003/026779)
[30] JP (2001-234035) 2001-08-01

[21] 2,456,226
[13] A1

[51] Int.Cl. 7C02F 1/28 7B01J 20/20
[25] EN
[54] WATER FILTERS AND PROCESSES FOR USING THE SAME
[54] FILTRES D'EAU ET LEURS PROCEDES D'UTILISATION
[72] COLLIAS, DIMITRIS IOANNIS, US
[72] WOOLLEY, MATTHEW MORGAN, US
[72] BJORKQUIST, DAVID WILLIAM, US
[72] MITCHELL, MICHAEL DONOVAN, US
[72] ZAVERI, PIYUSH NARENDRA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-02-12
[86] 2002-08-23 (PCT/US2002/027000)
[87] 2003-08-21 (WO2003/068686)
[30] US (09/935,962) 2001-08-23

[21] 2,456,239
[13] A1

[51] Int.Cl. 7C07D 407/06 7C07D 407/14
[25] EN
[54] INTERMEDIATES FOR PREPARING NEURAMINIDASE INHIBITOR CONJUGATES
[54] INTERMEDIAIRES POUR PREPARER DES CONJUGUES INHIBITEURS DE LA NEURAMINIDASE
[72] HAMBLIN, JULIE NICOLE, GB
[72] JUDKINS, BRIAN DAVID, GB
[72] MACDONALD, SIMON JOHN FAWCETT, GB
[72] DEMAIN, DEREK ANTHONY, GB
[72] INGLIS, GRAHAM GEORGE ADAM, GB
[71] BIOTA SCIENTIFIC MANAGEMENT PTY LTD, AU
[85] 2004-02-02
[86] 2002-08-30 (PCT/AU2002/001187)
[87] 2003-03-20 (WO2003/022841)
[30] AU (PR 7574) 2001-09-07

[21] 2,456,252
[13] A1

[51] Int.Cl. 7H04N 7/26 7H04N 7/36
7H04N 7/50
[25] EN
[54] MOTION-ADAPTIVE NOISE REDUCTION PRE-PROCESSING FOR DIGITAL VIDEO SIGNAL
[54] PREPROCESSEUR DE REDUCTION DE BRUIT POUR SYSTEMES VIDEOS NUMERIQUES AU MOYEN DE VECTEURS DE MOUVEMENT PREALABLEMENT GENERES ET DU FILTRAGE SPATIAL ADAPTATIF
[72] CHEN, JING YANG, US
[72] WU, SIU-WAI, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-02-10
[86] 2002-08-07 (PCT/US2002/024867)
[87] 2003-02-27 (WO2003/017676)
[30] US (09/929,553) 2001-08-14

[21] 2,456,262
[13] A1

[51] Int.Cl. 7C12N 5/00 7A01K 45/00
7A01K 67/00
[25] EN
[54] METHODS FOR INJECTING AVIAN EGGS
[54] TECHNIQUES D'INJECTION SUR DES OEUFS AVIAIRES
[72] HEBRANK, JOHN H., US
[72] MAHATO, DIPAK, US
[72] BLAND, MOLLY M., US
[72] WOLFE, STEPHEN, US
[72] MENDU, NANDINI, US
[71] EMBREX, INC., US
[85] 2004-02-02
[86] 2002-08-07 (PCT/US2002/024951)
[87] 2003-03-27 (WO2003/025159)
[30] US (60/312,015) 2001-08-13

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[21] 2,456,334

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[51] Int.Cl. 7C12Q 1/68 7C12Q 1/00
7C12Q 1/02 7G01N 33/53 7G01N 33/574
[25] EN
[54] MOLECULAR
CHARACTERISTICS OF NON-SMALL
CELL LUNG CANCER
[54] CARACTERISTIQUES
MOLECULAIRES DU CANCER DU
POUMON NON A PETITES CELLULES
[72] JEN, JIN, US
[72] NACHT, MARIANA, US
[72] MADDEN, STEPHEN L., US
[72] SIDRANSKY, DAVID, US
[72] DRACHEVA, TATIANA, US
[71] THE UNITED STATES OF AMERICA
AS REPRESENTED BY THE SECRETARY
DEPARTMENT OF HEALTH AND
HUMAN SERVICES, US
[71] THE JOHN HOPKINS UNIVERSITY
SCHOOL OF MEDICINE, US
[71] GENZYME CORPORATION, US
[85] 2004-02-12
[86] 2002-08-16 (PCT/US2002/026027)
[87] 2003-02-27 (WO2003/015613)
[30] US (60/312,400) 2001-08-16

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[13] A1

[51] Int.Cl. 7A61B 17/135
[25] EN
[54] LOW COST TOURNIQUET CUFF
WITH IDENTIFICATION APPARATUS
[54] TOURNIQUET A PRIX REDUIT
DOTE D'UN SYSTEME
D'IDENTIFICATION
[72] INKPEN, KEVIN BRYANT, CA
[72] JAMESON, MICHAEL, CA
[72] GLINZ, KENNETH L., CA
[72] MCEWEN, JAMES ALLEN, CA
[71] WESTERN CLINICAL
ENGINEERING LTD., CA
[85] 2004-02-04
[86] 2002-08-08 (PCT/CA2002/001239)
[87] 2003-02-27 (WO2003/015641)
[30] US (09/930,341) 2001-08-14

[21] 2,456,422

[13] A1

[51] Int.Cl. 7B28B 5/04 7B30B 11/14
[25] FR
[54] INSTALLATION DE MOULAGE,
NOTAMMENT DESTINEE A LA
FABRICATION D'ELECTRODES, ET
PROCEDE MIS EN OEUVRE DANS UNE
TELLE INSTALLATION
[54] CASTING INSTALLATION THAT
IS INTENDED, IN PARTICULAR, FOR
THE PRODUCTION OF ELECTRODES
AND THE METHOD USED IN ONE
SUCH INSTALLATION
[72] MOLIN, ANDRE, FR
[71] SOLIOS CARBONE, FR
[85] 2004-02-09
[86] 2002-08-12 (PCT/FR2002/002858)
[87] 2003-02-27 (WO2003/016009)
[30] FR (01/10862) 2001-08-16

[21] 2,456,432

[13] A1

[51] Int.Cl. 7C22C 37/04 7C22C 37/10
[25] EN
[54] HIGH-STRENGTH, HIGH-
DUCTILITY NODULAR IRON, AND
TRANSMISSION HOUSING
PRODUCED THEREFROM
[54] FONTE NODULAIRE A
RESISTANCE ET DUCTILITE
ELEVEES ET BOITIER DE
TRANSMISSION QU'ELLE PERMET
DE REALISER
[72] KEHRER, OSKAR, AT
[71] MAGNA STEYR POWERTRAIN AG
& CO KG, AT
[85] 2004-02-04
[86] 2002-08-02 (PCT/AT2002/000234)
[87] 2003-02-20 (WO2003/014407)
[30] AT (GM 623/01) 2001-08-07

[21] 2,456,435

[13] A1

[51] Int.Cl. 7C04B 24/26 7E04C 2/04
7E04C 2/26
[25] EN
[54] COMPOSITE LIGHT WEIGHT
BUILDING PANEL AND CORE
MATERIAL THEREFOR
[54] PANNEAU DE CONSTRUCTION
COMPOSITE LEGER ET MATERIAU
DE NOYAU A CET EFFET
[72] MARTIN, VINCENT MICHAEL, AU
[72] VILLANI, GIANCARLO ANTONIO,
AU
[71] E.I.F.S. HOLDINGS LIMITED, NZ
[85] 2004-02-04
[86] 2001-08-03 (PCT/AU2001/000945)
[87] 2002-02-14 (WO2002/012143)
[30] AU (PQ 9210) 2000-08-04

[21] 2,456,440

[13] A1

[51] Int.Cl. 7C08K 13/02 7C08L 27/06
7C08K 5/098 7C10M 159/20 7C08K 3/22
7C07C 51/41
[25] EN
[54] POLYMER DISPERSIBLE
POLYBASIC METAL CARBOXYLATE
COMPLEXES
[54] COMPLEXES DE CARBOXYLATE
METALLIQUE POLYBASIQUE
DISPERISIBLE DANS UN POLYMORE
[72] JENNINGS, THOMAS, US
[72] STEVENSON, DONALD R., US
[72] FENDER, W. MATTHEW, US
[72] KODALI, SATYAN, US
[71] DOVER CHEMICAL
CORPORATION, US
[85] 2004-02-04
[86] 2002-08-05 (PCT/US2002/024724)
[87] 2003-02-27 (WO2003/016395)
[30] US (60/312,975) 2001-08-16

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[21] 2,456,445
[13] A1

[51] Int.Cl. 7H01S 3/11
[25] EN
[54] SUPPRESSION OF MODE-BEATING NOISE IN A Q-SWITCHED PULSED LASER USING NOVEL Q-SWITCH DEVICE
[54] SUPPRESSION DU BRUIT DE BROUILLAGE DE MODE DANS UN LASER A IMPULSION DECLENCHEE AU MOYEN D'UN NOUVEAU DISPOSITIF A IMPULSION GEANTE ET APPLICATIONS
[72] GENDRON, DENIS J., CA
[71] GENDRON, DENIS J., CA
[85] 2004-02-09
[86] 2002-08-20 (PCT/CA2002/001285)
[87] 2003-03-06 (WO2003/019739)
[30] US (60/314,204) 2001-08-21

[21] 2,456,446
[13] A1

[51] Int.Cl. 7G06F 15/173 7G06F 17/60
[25] EN
[54] METHOD AND APPARATUS FOR INTEGRATING BILLING AND AUTHENTICATION FUNCTIONS IN LOCAL AREA AND WIDE AREA WIRELESS DATA NETWORKS
[54] PROCEDE ET APPAREIL D'INTEGRATION DE FONCTIONS DE FACTURATION ET D'AUTHENTIFICATION DANS DES RESEAUX LOCAUX ET LONGUE PORTEE DE TRANSMISSION DE DONNEES SANS FIL
[72] JIANG, HONG, US
[72] CHEN, PENNY, US
[72] KALAVADE, ASAWAREE, US
[71] TATARA SYSTEMS, INC., US
[85] 2004-02-04
[86] 2002-08-06 (PCT/US2002/024843)
[87] 2003-02-27 (WO2003/017125)
[30] US (60/310,563) 2001-08-07
[30] US (60/323,570) 2001-09-20

[21] 2,456,447
[13] A1

[51] Int.Cl. 7A61B 5/00
[25] EN
[54] SYSTEM AND METHOD FOR VISION EXAMINATION
[54] SYSTEME ET PROCEDE SERVANT A EXAMINER LA VISION AU MOYEN DE SIGNAUX D'INTERRUPTION SERVANT A SYNCHRONISER LE TAUX D'ECHANTILLONNAGE VISUEL POTENTIEL EVOQUE ET LE STIMULUS VISUEL
[72] HU, Z. GEORGE, US
[71] DIOPSYS, INC., US
[85] 2004-02-04
[86] 2002-08-06 (PCT/US2002/024942)
[87] 2003-02-20 (WO2003/013341)
[30] US (09/924,237) 2001-08-07

[21] 2,456,460
[13] A1

[51] Int.Cl. 7A61F 13/56 7A61F 13/476
7A61F 13/62
[25] EN
[54] SYSTEM AND METHOD FOR ATTACHING ABSORBENT ARTICLES
[54] SYSTEME ET PROCEDE D'ATTACHE D'ARTICLES ABSORBANTS
[72] RASMUSSEN, SHELLEY R., US
[72] HAMMONDS, YVETTE L., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-02-05
[86] 2002-08-20 (PCT/US2002/026804)
[87] 2003-02-27 (WO2003/015682)
[30] US (60/313,604) 2001-08-20
[30] US (10/037,277) 2001-12-20

[21] 2,456,449
[13] A1

[51] Int.Cl. 7E05C 17/56 7E05C 17/48
7E05C 17/50
[25] EN
[54] DOOR SECURITY SYSTEM
[54] SYSTEME DE SECURITE DE PORTE
[72] SIMPSON, ROBERT DAVID, GB
[71] RDS INNOVATIONS LIMITED, GB
[85] 2004-02-04
[86] 2002-08-07 (PCT/GB2002/003653)
[87] 2003-02-27 (WO2003/016663)
[30] GB (0120107.8) 2001-08-17

[21] 2,456,463
[13] A1

[51] Int.Cl. 7A61F 13/62 7A61F 13/56
[25] EN
[54] SECONDARY ATTACHMENT SYSTEM FOR PERSONAL CARE ARTICLE
[54] SYSTEME D'ATTACHE SECONDAIRE D'UN ARTICLE D'HYGIENE PERSONNEL
[72] HAMMONDS, YVETTE L., US
[72] RASMUSSEN, SHELLEY R., US
[72] KRUEGER, ALLAN J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-02-05
[86] 2002-08-20 (PCT/US2002/026803)
[87] 2003-02-27 (WO2003/015684)
[30] US (60/313,604) 2001-08-20
[30] US (10/037,278) 2001-12-20

[21] 2,456,450
[13] A1

[51] Int.Cl. 7H04B 1/20
[25] EN
[54] SYSTEM AND METHOD FOR ENCODING AND DECODING AN IMAGE OR DOCUMENT AND DOCUMENT ENCODED THEREBY
[54] SYSTEME ET PROCEDE DE CODAGE ET DE DECODAGE D'UNE IMAGE OU D'UN DOCUMENT ET DOCUMENT ANSI CODE
[72] NEWCOMB, DIANA, US
[72] LONG, MICHAEL D., US
[71] PACIFIC HOLOGRAPHICS, INC., US
[85] 2004-02-04
[86] 2002-08-07 (PCT/US2002/025142)
[87] 2003-02-20 (WO2003/014836)
[30] US (60/310,749) 2001-08-07

[21] 2,456,466
[13] A1

[51] Int.Cl. 7A61G 7/053
[25] EN
[54] AMBULATORY ASSIST ARM APPARATUS
[54] APPAREIL D'ASSISTANCE AMBULATOIRE A BRAS
[72] BROOKE, JASON C., US
[72] DALTON, ROGER D., US
[72] HAKAMIUN, REZA, US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-02-05
[86] 2002-08-14 (PCT/US2002/025899)
[87] 2003-02-27 (WO2003/015686)
[30] US (60/312,408) 2001-08-15

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[13] A1

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[25] EN
[54] METHOD AND APPARATUS FOR MONITORING THE PROVISION OF A UTILITY
[54] PROCEDE ET SYSTEME PERMETTANT DE CONTROLEUR LA FOURNITURE D'UN SERVICE
[72] MILLAND, ROBERT JOHN, AU
[71] MILLAND, ROBERT JOHN, AU
[85] 2004-02-04
[86] 2002-06-07 (PCT/AU2002/000748)
[87] 2003-02-27 (WO2003/017665)
[30] AU (PR 6962) 2001-08-13
[30] AU (2001100537) 2001-11-06

[21] 2,456,473
[13] A1

[51] Int.Cl. 7H02M 5/458
[25] EN
[54] POWER SUPPLY FOR INDUCTION HEATING OR MELTING
[54] ALIMENTATION POUR CHAUFFAGE OU FUSION PAR INDUCTION
[72] FISHMAN, OLEG S., US
[72] NADOT, VLADIMIR V., US
[71] INDUCTOTHERM CORP., US
[85] 2004-02-04
[86] 2002-08-12 (PCT/US2002/025414)
[87] 2003-02-27 (WO2003/017456)
[30] US (60/312,159) 2001-08-14

[21] 2,456,475
[13] A1

[51] Int.Cl. 7A61G 7/05 7A47C 21/08
[25] EN
[54] APPARATUS AND METHOD FOR CLOSING HOSPITAL BED GAPS
[54] PROCEDE ET DISPOSITIF DE FERMETURE DES VIDES DANS LES ENTOURAGES DES LITS D'HOPITAUX
[72] MOBLEY, DONALD L., US
[72] FLESSATE, DENNIS S., US
[72] GILBERT, JAMES E., US
[72] HORNBACH, DAVID W., US
[72] ULRICH, DAVID J., US
[72] DOYLE, KENDRA K., US
[72] WIGGINS, BRIAN T., US
[72] KRAMER, KENNETH L., US
[72] SMITH, DOUG H., US
[72] BRANSON, GREGORY W., US
[72] ROBERTSON, JACKIE, US
[72] SALVATINI, BENJAMIN, US
[72] MINNELLI, PATRICK J., US
[72] BIONDO, JOHN P., US
[72] GOSMEYER, MICHAEL JOSEPH, US
[72] HAKAMIUN, REZA, US
[72] WELLING, JEFFREY R., US
[72] FERDON, GARY W., US
[72] FUSSNER, ROBERT T., US
[72] KOERBER, CLEMENT J., SR., US
[72] BOLDEN, MICHAEL V., US
[72] STACY, RICHARD B., US
[72] NIENE, VIRGIL J., US
[71] HILL-ROM SERVICES, INC., US
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[86] 2002-08-22 (PCT/US2002/026741)
[87] 2003-03-06 (WO2003/017905)
[30] US (60/314,276) 2001-08-22
[30] US (60/397,342) 2002-07-19

[21] 2,456,480
[13] A1

[51] Int.Cl. 7A61K 31/422 7A61P 25/06
7A61P 25/18 7A61K 31/4045 7A61K 31/55
[25] EN
[54] A COMBINATION OF QUETIAPINE AND ZOLMITRIPTAN
[54] COMBINAISON DE QUETIAPINE ET DE ZOLMITRIPTAN
[72] LEE, DAVID, US
[71] ASTRAZENECA AB, SE
[85] 2004-02-05
[86] 2002-08-23 (PCT/SE2002/001507)
[87] 2003-03-06 (WO2003/018009)
[30] SE (0102855-4) 2001-08-27

[21] 2,456,484
[13] A1

[51] Int.Cl. 7A61M 5/30
[25] EN
[54] ADMINISTRATION OF INSULIN BY JET INJECTION
[54] ADMINISTRATION D'INSULINE PAR INJECTION PAR DERMO-JET
[72] PASS, FRANKLIN, US
[72] VELUSSI, MARIO, IT
[71] ANTARES PHARMA, INC., US
[85] 2004-02-05
[86] 2002-08-16 (PCT/US2002/026049)
[87] 2003-02-27 (WO2003/015843)
[30] US (60/312,756) 2001-08-17

[21] 2,456,488
[13] A1

[51] Int.Cl. 7B65D 33/36 7B65D 30/10
7B65B 1/18 7B65B 3/18 7B31B 1/84
[25] EN
[54] CONTAINER
[54] RECIPIENT
[72] ROSEN, AKE, SE
[71] ECO LEAN RESEARCH & DEVELOPMENT A/S, DK
[85] 2004-02-05
[86] 2002-08-28 (PCT/SE2002/001532)
[87] 2003-03-06 (WO2003/018418)
[30] SE (0102866-1) 2001-08-29

[21] 2,456,479
[13] A1

[51] Int.Cl. 7B01D 65/02
[25] EN
[54] METHOD OF CLEANING MEMBRANE MODULES
[54] PROCEDE DE NETTOYAGE DE MODULES MEMBRANAIRES
[72] ZHA, FUFANG, AU
[72] STUBBS, ANTHONY JAMES, AU
[71] U.S. FILTER WASTEWATER GROUP, INC., US
[85] 2004-02-05
[86] 2002-08-08 (PCT/AU2002/001065)
[87] 2003-02-20 (WO2003/013706)
[30] AU (PR 6924) 2001-08-09

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[13] A1

[51] Int.Cl. 7H01R 9/03 7H01R 13/00
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7H01R 11/11 7H01R 13/514 7H01R 13/58
[25] EN
[54] AN ELECTRICAL CONNECTION DEVICE
[54] DISPOSITIF DE CONNEXION ELECTRIQUE
[72] WELLS, MARK, AU
[71] HEAD ELECTRICAL INTERNATIONAL PTY LTD, AU
[85] 2004-02-04
[86] 2002-08-08 (PCT/AU2002/001066)
[87] 2003-02-20 (WO2003/015219)
[30] AU (PR 6903) 2001-08-08

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[13] A1

[51] Int.Cl. 7C22C 38/04 7C22C 38/02
7C21D 8/02 7C22C 38/12 7C22C 38/14
7C22C 38/18 7C22C 38/32
[25] EN
[54] AN ULTRA HIGH STRENGTH STEEL COMPOSITION, THE PROCESS OF PRODUCTION OF AN ULTRA HIGH STRENGTH STEEL PRODUCT AND THE PRODUCT OBTAINED
[54] COMPOSITION D'ACIER D'ULTRA-HAUTE RESISTANCE, PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER D'ULTRA-HAUTE RESISTANCE ET PRODUIT AINSI OBTENU
[72] VANDEPUTTE, SVEN, BE
[72] JACOBS, SIGRID, BE
[72] MESPLONT, CHRISTOPHE, FR
[71] SIDMAR N.V., BE
[85] 2004-02-05
[86] 2002-08-28 (PCT/BE2002/000139)
[87] 2003-03-06 (WO2003/018858)
[30] EP (01870186.2) 2001-08-29

[21] 2,456,502
[13] A1

[51] Int.Cl. 7A61M 15/00 7A61J 1/03
7B65D 83/06 7B65D 75/36
[25] EN
[54] PACK CONTAINING MEDICAMENT AND DISPENSING DEVICE
[54] EMBALLAGE CONTENANT UN MEDICAMENT ET DISPOSITIF DISTRIBUTEUR
[72] EDE, ANDREW JOHN, GB
[72] JENNINGS, DOUGLAS IVAN, GB
[71] MERIDICA LIMITED, GB
[85] 2004-02-05
[86] 2002-08-16 (PCT/GB2002/003807)
[87] 2003-02-27 (WO2003/015857)
[30] GB (0120018.7) 2001-08-16

[21] 2,456,504
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[54] AUTOMATIC DEVICE FOR TURNING THE PAGES OF A BOUND DOCUMENT
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[72] BIONDA, DANICK, CH
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[54] BANDE ADHESIVE POUR ADHERENCE CONTINUE SUR UNE CALANDE
[72] NAGEL, CHRISTOPH, DE
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[72] EIKMEIER, MARKUS, DE
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[54] COMPOSITIONS ORALES DESTINEES AU TRAITEMENT DE TROUBLES DU CUIR CHEVELU
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[54] FILTRE RESISTANT A LA CHALEUR
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[72] OHYA, TOMOAKI, JP
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[54] DERIVES C-2' METHYLE DE PACLITAXEL A UTILISER COMME AGENTS TUMORAUX
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[72] BOMBARDELLI, EZIO, IT
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[72] CIMITAN, SAMANTA, IT
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[54] PROCEDE ET APPAREIL PERMETTANT D'ENLEVER DES ECORCES DETACHEES, ET BILLES
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[72] JAAKOHUHTA, PEKKA, FI
[72] JONKKA, ARVO, FI
[72] VIENOLA, PAULI, FI
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[72] GOVIND, RAKESH, US
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[54] SYSTEMES D'ATTACHES AUTO-FIXANTES
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[72] VRANA, JOHN J., US
[71] FABRISTEEL PRODUCTS INCORPORATED, US
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[54] PROCEDE DANS UN TRAITEMENT DE PAPIER OU DE PATE POUR LE CONTROLE DE L'ETAT CHIMIQUE DE LA PATE ET SYSTEME D'EAU DE CIRCULATION
[72] LAITINEN-VELLOnen, SAKARI, FI
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[54] PROCEDE DE PRODUCTION DE POUDRES POUR INHALATION
[72] WALZ, MICHAEL, DE
[72] BOECK, GEORG, DE
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[54] PROCEDE POUR REDUIRE LE BRUIT DANS UN SIGNAL VOBULE
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LIPODYSTROPHY
[54] TRAITEMENT DE LA
LIPODYSTROPHIE
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[72] ERUSALIMSKY, JORGE D., GB
[72] MONTGOMERY, HUGH EDWARD,
GB
[71] ARK THERAPEUTICS LIMITED, GB
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[25] EN
[54] TUMOUR INHIBITING CERIUM
COMPOUNDS
[54] COMPOSES CERVER INHIBANT
LES TUMEURS
[72] KEPPLER, BERNHARD, DE
[71] FAUSTUS FORSCHUNGS CIE.
TRANSLATIONAL CANCER RESEARCH
GMBH, DE
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CHEMICAL AND BIOLOGICAL
PROPERTIES OF DISCODERMOLIDE
[54] COMPOSES IMITANT LES
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BIOLOGIQUES DU
DISCODERMOLIDE
[72] BEAUCHAMP, THOMAS J., US
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FORM HOT GAS
[54] PROCESSUS DE RECUPERATION
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[72] DRIES, HUBERTUS WILHELMUS
ALBERTUS, NL
[72] EKKER, ANDREAS, NL
[72] WESKER, EVERET, NL
[71] SHELL INTERNATIONALE
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[25] EN
[54] PROCESS TO PREPARE A
HYDROCARBON PRODUCT HAVING A
SULPHUR CONTENT OF BELOW 0.05
WT %
[54] PROCEDE D'ELABORATION DE
PRODUIT HYDROCARBONE A
TENEUR EN SOUFRE INFÉRIEURE A
0,05 %, EN POIDS
[72] VIEL, FREDERIC, NL
[72] MARTIN, BERNARD, FR
[72] TIMMERMANS, WOUTER
FREDERIK, NL
[72] ROUBY, JEAN-LUC CHRISTIAN, NL
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[72] POLDERAART, LEENDERT, FR
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METHOD AND CONNECTOR FOR USE
IN SAID METHOD
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SHOE PRESS ROLL COMPRISING
SUCH A FLEXIBLE PRESS JACKET
[54] Gaine de compression
flexible et cylindre de presse
a sabot dote d'une gaine de
compression flexible de ce
type
[72] GRABSCHIED, JOACHIM, DE
[72] SCHUETTE, ANDREAS, DE
[72] MATUSCHCZYK, UWE, DE
[72] MESCHENMOSER, ANDREAS, DE
[71] VOITH PAPER PATENT GMBH, DE
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[54] SYSTEME D'ASSEMBLAGE DE
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MANUFACTURING THE SAME
[54] MATIERE IMPRIMEE DONT
L'AUTHENTICITE PEUT ETRE
DETERMINE ET SON PROCEDE DE
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[54] A GROUTED FRICTION
STABILISER
[54] STABILISATEUR DE
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[71] BFP TECHNOLOGIES PTY LTD., AU
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[54] PROTECTEUR D'ECRAN
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[54] COMPOSITIONS
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[72] BESSHIO, TOMOKO, JP
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FLEXIBLE NEEDLE
[54] DISPOSITIF MEDICAL
COMPORTANT UNE AIGUILLE DE
SECURITE FLEXIBLE
[72] MCWETHY, ROBERT, US
[72] BARKER, JOHN, US
[72] HALSETH, THOR R., US
[71] MDC INVESTMENT HOLDINGS,
INC., US
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[54] SPIRO COMPOUNDS
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[72] SAGARA, TAKESHI, JP
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[72] NONOSHITA, KATSUMASA, JP
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[25] EN
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COMPRISING A THERAPEUTIC
AGENT AND AN ADVERSE-EFFECT
AGENT
[54] FORME PHARMACEUTIQUE
ADMINISTREE PAR VOIE ORALE, ET
COMPRENANT UN AGENT
THERAPEUTIQUE ET UN AGENT
ANTI-EFFETS INDESIRABLES
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[71] EURO-CELTIQUE, S.A., LU
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COMPOSITION COMPRISING
LUMIRACOXIB
[54] COMPOSITION
PHARMACEUTIQUE COMPRENANT
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[25] EN
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CB1-ANTAGONISTIC ACTIVITY
[54] NOUVEAUX DERIVES 4,5-
DIHYDRO-1H-PYRAZOLE
PRESENTANT UNE ACTIVITE
ANTAGONISTE A CB1
[72] KRUSE, CORNELIS G., NL
[72] VAN STUIVENBERG, HERMAN H.,
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[25] EN
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[54] SYNTHESE DE NOYAUX
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SUBSTITUES
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[72] SKERLJ, RENATO T., CA
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[71] THE PROCTER & GAMBLE COMPANY, US
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[30] JP (2001-239904) 2001-08-07

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[54] PROCEDE ET DISPOSITIF D'ANALYSE DE LA PAROLE
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[30] US (10/) 2002-08-07

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[54] PROCEDE ET APPAREIL D'EXTINCTION DES INCENDIES
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[71] MARIOFF CORPORATION OY, FI
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[72] YOUNG, KENT, US
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[54] FIBRE EN POLYOXYMETHYLENE ET SON PROCEDE DE FABRICATION
[72] KIKUTANI, TAKESHI, JP
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[54] TELEPHONE CELLULAIRE, SYSTEME DE COMMANDE DESTINE A VERIFIER UN DISPOSITIF MONTE SUR UN VEHICULE, PROCEDE DE COMMANDE DE TELEPHONE CELLULAIRE, PROCEDE DE COMMANDE DESTINE A VERIFIER UN DISPOSITIF MONTE SUR UN VEHICULE, PROGRAMME DE COMMANDE DE TELEPHONE CELLULAIRE, PROGRAMME DE COMMANDE DESTINE A VERIFIER UN DISPOSITIF MONT
[72] ANDO, TANICHI, JP
[72] OYAGI, MASAYUKI, JP
[72] SHOJI, SHINICHI, JP
[72] NAKAMURA, AKIHICO, JP
[71] OMRON CORPORATION, JP
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[71] SILVERBROOK RESEARCH PTY.LTD., AU
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[54] APPAREIL ET PROCEDE PERMETTANT DE TRAITER LES SUPPORTS-LENTILLES
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[72] CALVIN, OLIN, US
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[54] SYSTEME ET PROCEDE POUR LA MISE A JOUR DE DONNEES DE CONVERSATION EN LIGNE DANS UN RESEAU DE LECTURE DE DISQUE EN MODE INTERACTIF
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[72] ALEXANDRE, LIMONOV, KR
[72] KIM, TAE HO, KR
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[25] EN
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MEASURING STRESS FORCES IN
REFINERS
[54] PROCEDE ET DISPOSITIF DE
MESURE DE FORCES DE PRESSION
DANS UN RAFFINEUR
[72] BACKLUND, HANS-OLOF, SE
[72] GRADIN, PER, SE
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[54] LABEL WITH MULTIPLE DATA
AND METHOD FOR MAKING SAME
[72] ROLLAIN, PASCAL, FR
[72] ROLLAIN, ERIC, FR
[72] ROLLAIN, BRUNO, FR
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[71] ROLLAIN, ERIC, FR
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[30] FR (01/14935) 2001-11-19

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[25] EN
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MODULE AND METHOD OF ITS
MANUFACTURE
[54] MODULE A SEMI-CONDUCTEUR
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RECEPTEUR DE LUMIERE ET
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CORRESPONDANT
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[54] DISPOSITIF MICRO-USINE
THERMIQUEMENT EFFICACE
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[25] EN
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[54] PROCEDE DE SURVEILLANCE DE
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[54] FUNGICIDAL 1-BENZOXEPIN
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[72] LEMAIRE, PHILIPPE, FR
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[30] FR (01/10575) 2001-08-08

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[25] EN
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[54] RESERVOIRS D'ESSENCE
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[25] EN
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METHOD OF ITS MANUFACTURE
[54] DISPOSITIF A SEMI-
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[72] NAKATA, JOSUKE, JP
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[25] EN
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[54] CIGARETTE A DOUBLE ENVELOPPE, MACHINE ET PROCEDE DE FABRICATION DE LA CIGARETTE
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[72] FUKAMACHI, MASAOMI, JP
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[72] MAMMONE, THOMAS, US
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[54] COMPOSITION PHARMACEUTIQUE AMELIOREE CONTENANT UN AGENT PPAR ALPHA ET SON PROCEDE DE PREPARATION
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[54] CARTOUCHE D'IMPRESSION AVEC IDENTIFICATION D'UNE MATRICE DE CAPTEURS DE PRESSION
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[54] IMPLANTS TISSULAIRES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION
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[72] INTINI, GIUSEPPE, US
[72] DZIAK, ROSEMARY, US
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[54] SYNTHESE ASYMETRIQUE DE KAVALACTONES
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[72] SUN, LIJUN, US
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[54] CARTOUCHE D'IMPRESSION COMPORANT UNE FONCTION D'IDENTIFICATION DES CAPTEURS CAPACITIFS
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[25] EN
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[54] COMPOSITION PHARMACEUTIQUE ORALE CONTENANT UNE COMBINAISON DE PPAR.ALPHA. ET D'UN INHIBITEUR DE L'HMG-COA REDUCTASE
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[54] METHODE ET MOYEN DE CONTROLE DE MODES ACOUSTIQUES DANS DES APPLICATIONS DE CICATRISATION TISSULAIRE
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[72] WINDER, ALAN A., US
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[87] 2003-02-20 (WO2003/013864)
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[72] KEMPER, JOSEPH GREGORY, US
[72] MANOCCHIO, ANTONIO, US
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[54] SYSTEME DE MODELISATION ET DE CONSEIL FINANCIER
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[72] SLUTSKY, STEPHEN B., CA
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[71] UNITED PRODUCTIONS INC., US
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[54] METHODE ET DISPOSITIF DE POSE D'UNE SONDE PERCUTANEE
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[72] CHILDRESS, ROBERT E., US
[72] FAFAUL, MICHAEL, US
[72] FARREL, JOHN R., US
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[54] EXTENSION DE DUREE
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[71] EXXONMOBIL RESEARCH AND
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[71] CAROMA INDUSTRIES LIMITED,
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[54] PROCEDE DE SEPARATION DE PARTICULES DE PLASMA SANGUIN CONTENUES DANS UNE SUSPENSION DE PLASMA SANGUIN
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[72] LONGERICHT, MARKUS, DE
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[54] SYSTEME ET PROCEDE D'INCLUSION D'ENCARTS AVEC DES PRODUITS EN D'EMBALLAGE AUTOMATISE
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[54] COMPOSITIONS CONTENANT DU POLYSACCHARIDE ET LEUR UTILISATION
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[72] HORIBE, YOSHIHIDE, JP
[72] UE, MASAKI, JP
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[54] PROCEDE PERMETTANT DE RESTITUER UNE IMAGE ET PROCEDE PERMETTANT D'ANIMER UN CARACTERE GRAPHIQUE
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[30] US (60/311,206) 2001-08-09

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[54] CHAUFFE-EAU COMPRENANT UN DISPOSITIF DE PREVENTION D'UNE ACCUMULATION IMPORTANTE DE SEDIMENTS ET PROCEDE D'UTILISATION
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[72] FRASURE, PAUL J., US
[72] FRASURE, GREG A., US
[72] FRASURE, BLAKE D., US
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[72] KIM, ILL-SHIN, KR
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[54] PROCEDE ET DISPOSITIF DESTINES A REDUIRE LA DISTRIBUTION ASYMETRIQUE DANS UN CALCUL DE CENTROIDE EN TEMPS REEL
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[72] FOURNIER, DAVID R., US
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[72] SLUTSKY, STEPHEN B., CA
[71] ACCENTURE LLP, US
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[30] US (09/928,281) 2001-08-10

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[87] 2003-02-27 (WO2003/016358)
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[54] APPAREIL A MEMBRANE TRANSPORTEUSE D'IONS ET PROCEDE CORRESPONDANT
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[25] EN
[54] DEVICE FOR INTRODUCING HOT GAS INTO A HEATING SURFACE PIPE OF A WASTE HEAT BOILER
[54] DISPOSITIF POUR INTRODUIRE DES GAZ CHAUDS DANS UN TUBE A SURFACES CHAUDES D'UNE CHAUDIERE A RECUPERATION
[72] GOTTSCHALK, HORST, DE
[72] SCHOETZ, MICHAEL, DE
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[87] 2003-02-27 (WO2003/017406)
[30] EP (01119549.2) 2001-08-14

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[54] INHIBITEURS DE POLYQ-AGGREGATION
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[25] EN
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[54] DEPOT DE FILMS MINCES PAR ABLATION PAR LASER
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[30] AU (PR 0261) 2000-09-20

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[72] CHADWICK, BRUCE LEONARD, AU
[72] THOMPSON, TREVOR DAVID, AU
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[54] PANNEAU A COPEAUX ORIENTES OSB FAIBLE DENSITE
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[71] ALBERTA RESEARCH COUNCIL INC., CA
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[30] CA (2,354,909) 2001-08-08

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[54] COMMUTATEUR ELECTROMECANIQUE
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[86] 2001-09-27 (PCT/CH2001/000584)
[87] 2002-01-17 (WO2002/005387)

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[25] EN
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[54] SERVICE DE LOCALISATION DE PARENTS AYANT LA GARDE ET/OU N'AYANT PAS LA GARDE D'UN ENFANT
[72] HEILSCHER, CINDY L., US
[72] TAMBAY, VIJAY J., US
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[54] OUTIL DE COUPE ROTATIF A USAGES MULTIPLES COMPRENANT DES TETES INTERCHANGEABLES
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[71] SHAKESPEARE COMPANY, LLC, US
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[54] COMPOSITION DEMAQUILLANTE LAMELLAIRE POST MOUSSANTE ET SYSTEME DISTRIBUTEUR
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[72] FURRIER, WILLIAM F., US
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[54] VERTEBRAL ALIGNMENT AND FIXATION ASSEMBLY
[54] ALIGNEMENT VERTEBRAL ET ENSEMBLE DE FIXATION
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[25] EN
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[54] THIENO[2,3-D]PYRIMIDINES A ACTIVITE AGONISTE LH ET FSH COMBINEE
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[72] HANSEN, ROBERT GERARD JULES MARIE, NL
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[30] EP (01203327.0) 2001-09-04

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[13] A1

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[25] EN
[54] METHOD, DATA CARRIER, COMPUTER SYSTEM AND COMPUTER PROGRAMME FOR THE IDENTIFICATION AND DEFENCE OF ATTACKS ON SERVER SYSTEMS OF NETWORK SERVICE PROVIDERS AND OPERATORS
[54] PROCEDE, SUPPORT DE DONNEES, SYSTEME INFORMATIQUE ET PRODUIT PROGRAMME PERMETTANT D'IDENTIFIER DES ATTAQUES DIRIGEES CONTRE DES SYSTEMES SERVEURS DE PRESTATAIRES ET D'UTILISATEURS DE SERVICES RESEAU ET DE S'EN PROTEGER
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[72] SOYSAL, THOMAS, DE
[72] PAUSCH, EBERHARD, DE
[72] GEIS, CHRISTOPH, DE
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[87] 2003-02-27 (WO2003/017613)

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[25] EN
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[54] PROCEDE PERMETTANT DE REDUIRE LA VISCOSITE DES COMPOSITIONS ADOUCISSANTES
[72] ORMANDY, KEVIN ANTHONY, GB
[72] MOHAMMADI, MANSUR SULTAN, GB
[72] HUBBARD, JOHN FRANCIS, GB
[72] GREEN, ANDREW DAVID, GB
[72] EYRES, DAVID ROBERT, GB
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[30] GB (0121806.4) 2001-09-10

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[25] EN
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[54] DECONGESTIONANT SOUS FORME D'AEROSOL POUR LE TRAITEMENT DE SINUSITE
[72] LEIVO, FREDERICK T., US
[72] OSBAKKEN, ROBERT S., US
[72] HALE, MARY ANNE, US
[72] MUNK, JAMES D., US
[71] SINUSPHARMA INC., US
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[25] EN
[54] TOILET BAR HAVING A LATENT ACIDIFIER
[54] SAVON DE TOILETTE RENFERMANT UN ACIDIFIANT LATENT
[72] FINUCANE, KEVIN MICHAEL, US
[72] PUUVVADA, SUDHAKAR, US
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[25] EN
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[54] AFFICHAGE PAR PROJECTION A ECRAN PLAT
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[71] CAMBRIDGE FLAT PROJECTION DISPLAYS LIMITED, GB
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[86] 2001-09-25 (PCT/GB2001/004269)
[87] 2003-04-03 (WO2003/027754)

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[13] A1

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[25] EN
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[54] AMELIORATIONS PORTANT SUR DES AZURANTS OPTIQUES
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[86] 2002-11-18 (PCT/IB2002/004807)
[87] 2003-05-30 (WO2003/044275)
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[13] A1

[51] Int.Cl. 7A61K 31/34
[25] EN
[54] DRUGS FOR TREATMENT OF CEREBRAL INJURY AND METHODS OF USE THEREOF
[54] MEDICAMENTS DESTINES AU TRAITEMENT DE LESION CEREBRALE ET METHODES D'UTILISATION CORRESPONDANTES
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[72] KIMELBERG, HAROLD K., US
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[87] 2003-02-20 (WO2003/013505)
[30] US (60/311,270) 2001-08-09
[30] US (60/332,128) 2001-11-21
[30] US (60/362,287) 2002-03-07
[30] US (10/133,618) 2002-04-26

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[13] A1

[51] Int.Cl. 7G06F 17/60 7G07F 19/00
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[25] EN
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[54] PROCEDES ET SYSTEMES DE TRAITEMENT DE CHEQUES UTILISANT DES CHEQUES EN BLANC AU NIVEAU D'UN POINT DE VENTE
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[72] FRIEDMAN, LAWRENCE, US
[72] BUTTRIDGE, KELLY, US
[72] GULLI, MICHAEL, US
[71] THE GOLUB CORPORATION, US
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[86] 2002-08-07 (PCT/US2002/025066)
[87] 2003-02-20 (WO2003/014998)
[30] US (09/927,065) 2001-08-09

[21] 2,456,912
[13] A1

[51] Int.Cl. 7H04L 29/06 7H04L 12/24
7H03M 7/30
[25] EN
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[54] PROCEDE ET DISPOSITIF DE TRANSFERT DE MESSAGES SNMP SUR UDP AVEC COMPRESSION DE SEQUENCES REPETEES PERIODIQUEMENT
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[87] 2003-02-27 (WO2003/017618)
[30] IT (TO2001A000813) 2001-08-13

[21] 2,456,914
[13] A1

[51] Int.Cl. 7G01M 11/00 7G02F 1/035
[25] EN
[54] METHOD AND DEVICE FOR MEASURING HALF-WAVE VOLTAGE OF MACH-ZEHNDER TYPE OPTICAL MODULATOR
[54] PROCEDE ET DISPOSITIF DE MESURE D'UNE TENSION DEMI-ONDE D'UN MODULATEUR OPTIQUE DE TYPE MACH-ZEHNDER
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[72] SHIMIZU, RYO, JP
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[85] 2004-02-09
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[13] A1

[51] Int.Cl. 7H04B 1/69
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PRESCRIPTION INFORMATION
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ET DE PRESCRIPTION
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COPOLYMERS
[54] PROCEDE DE PREPARATION DE
COPOLYMERES ETHYLENIQUES
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SURVEILLANCE DE DONNEES
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AND THEIR USE IN DRUG AND GENE
DELIVERY FOR DIAGNOSIS AND
THERAPY
[54] PARTICULES DE
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[54] MATIERES COMPOSITES ET
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[13] A1

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[25] EN
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DISSOLVED OXYGEN FROM A FLUID
[54] COMPOSITION SERVANT A
ELIMINER L'OXYGENE DISSOUT
D'UN LIQUIDE
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[25] EN
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[54] POLYNUCLEOTIDES ET
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[30] US (10/171,468) 2002-06-14

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[54] DISTRIBUTEUR DE BOISSON
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[54] DISPOSITIF DE RETENTION GASTRIQUE EXPANSIBLE
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[87] 2003-02-27 (WO2003/015745)
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7A01N 37/18 7C12N 15/87
[25] EN
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[54] SYNTHESE ET UTILISATION DE REACTIFS POUR AMELIORER LA LIPOFECTION D'ADN ET/OU LES THERAPIES PAR MEDICAMENTS ET PROMEDICAMENTS A LIBERATION LENTE
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[25] EN
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[54] PROCEDE DE DESINFECTION ET DE STABILISATION DE DECHETS ORGANIQUES A L'AIDE DE SOUS-PRODUITS MINERAUX
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[54] SYSTEME D'EVACUATION DE LA CHALEUR
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[72] ALLEN, AMY ELISE, US
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ROLLING BEARING
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AND PROFILING SYSTEM FOR
INTERACTIVE TELEVISION
[54] SYSTEME POUR ETABLIR UNE
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RELATIFS A UN CONTENU DANS LE
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PUR/PIR FOAM
[54] SYSTEMES DE REGULATION ET
DE MELANGE UTILISANT UN AGENT
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[72] BOYLE, CHRISTOPHER T., US
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[54] LUBRIFICATION POUR DISPOSITIF DE REGLAGE D'ANGLE D'ATTAQUE SUR UNE PALE DE ROTOR D'EOLIENNE
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[54] COMPOSITIONS OPHTALMIQUES
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[54] COMPOSITIONS COMPRENANT UN DERIVE D'ETHANOLAMINE ET SELS METALLIQUES ORGANIQUES
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[25] EN
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[54] CORPS DE REFROIDISSEMENT POUR COMPOSANTS SEMI-CONDUCTEURS OU DISPOSITIFS ANALOGUES, SON PROCEDE DE PRODUCTION, ET OUTIL POUR LA MISE EN OEUVRE DE CE PROCEDE
[72] GRAF, WERNER, DE
[72] BOCK, UWE, DE
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[25] EN
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PHASE SYSTEMS
[54] SYSTEMES A DEUX PHASES A UN
COMPOSANT RETICULANT LES
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[72] GANSTER, OTTO, DE
[72] LUCAS, HEINZ-WERNER, DE
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[72] CORLEY, WILLIAM, US
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[54] IMPLANT CHIRURGICAL
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[72] WU, XINHUA, GB
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[30] GB (0119652.6) 2001-08-11

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[13] A1

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[25] EN
[54] DATA COMMUNICATIONS
METHOD AND SYSTEM USING
BUFFER SIZE TO CALCULATE
TRANSMISSION RATE FOR
CONGESTION CONTROL
[54] PROCEDE ET SYSTEME DE
COMMUNICATION DE DONNEES
DANS LESQUELS LA CAPACITE DE LA
MEMOIRE-TAMPON DE RECEPTION
EST UTILISEE POUR LE CALCUL DE
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[72] WALKER, MATHEW DAVID, GB
[71] BRITISH TELECOMMUNICATIONS
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[25] EN
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PROLIFERATOR-RESPONSIVE
RECEPTOR .DELTA.
[54] ACTIVATEUR DU RECEPTEUR
.DELTA. SENSIBLE AU
PROLIFERATEUR DE PEROXYSOME
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[72] MASUI, SEIICHIRO, JP
[72] KANDA, TAKASHI, JP
[72] YAMAKAWA, TOMIO, JP
[71] NIPPON CHEMIPHAR CO., LTD., JP
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CARTRIDGE HAVING THE SAME
[54] BOBINE DE BANDE ET
CARTOUCHE DE BANDE
COMPRENANT CETTE BOBINE
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[72] CHIBA, HITOMI, JP
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[72] KOISO, AKIHIRO, JP
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[54] PROCEDE DE PREPARATION DE L'ACIDE PHOSPHONIQUE VINYLIQUE
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[54] ADDITIFS INHIBITEURS DE L'EVOLUTION DE L'HYDROGENE POUR L'EXTRACTION ELECTROLYTIQUE DE ZINC
[72] GYENGE, ELOD LAJOS, CA
[72] OLOMAN, COLIN W., CA
[72] OEHR, KLAUS HEINRICH, CA
[72] SPLINTER, STEVEN, CA
[72] JUNG, JOEY CHUNG-YEN, CA
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[54] PROCEDE POUR LA POSE CONTINUE D'UN RAIL SUR UNE VOIE DE CIRCULATION FIXE, AINSI QUE DISPOSITIF D'AJUSTAGE ET VOIE DE CIRCULATION FIXE
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[72] SCHREINER, ULRIKE, DE
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[71] MAX BOGL BAUUNTERNEHMUNG GMBH & CO. KG, DE
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[25] EN
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[54] RECUPERATION TERTIAIRE DE PETROLE COMBINEE A UN PROCEDE DE TRANSFORMATION DE GAZ
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[72] STOUTHAMER, CHRISTIAAN, AU
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[71] METSO PAPER, INC., FI
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[72] BRAND, TIEMO DIETMAR, CA
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[72] NOBLE, MICHAEL, GB
[72] WOOD, TIMOTHY, GB
[72] JACKSON, GRAHAM, GB
[72] JONES, STEPHEN, GB
[72] MACLEOD, ANDREW, GB
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[54] SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN SERVICE DE COMMUNICATION
[72] GRAVES, PHILLIP CRAIG, US
[72] SMITH, MERRILL BROOKS, US
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[54] EMBALLAGE POUR LENTILLES DE CONTACT SOUPLES JETABLES
[72] NEWMAN, STEPHEN DONALD, SG
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[72] HEINE, JEFFREY, GB
[72] KILBRIDE-NEWMAN, ROBERT, GB
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[72] DURNELL, LAURENCE, GB
[71] QINETIQ LIMITED, GB
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[54] MIROITAGE ASYNCHRONE DANS UNE ZONE DE STOCKAGE RESEAU
[72] NAHUM, NELSON, IL
[71] STOREAGE NETWORKING TECHNOLOGIES, IL
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[54] UTILISATION DE CYTOSINE-GUANINE (CPG) NON METHYLEE
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[54] SOUFFLET DE COMPRESSION DESTINE A UNE PILE A COMBUSTIBLE OXYDE SOLIDE
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[72] GORBELL, BRIAN, CA
[71] GLOBAL THERMOELECTRIC INC., CA
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[87] 2003-04-03 (WO2003/028141)
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[25] EN
[54] SYSTEM AND METHOD FOR LICENSING APPLICATIONS ON WIRELESS DEVICES OVER A WIRELESS NETWORK
[54] SYSTEME ET PROCEDE D'OCTROI DE LICENCES A DES APPLICATIONS DE DISPOSITIFS SANS FIL PAR L'INTERMEDIAIRE D'UN RESEAU SANS FIL
[72] GARDNER, RICHARD WAYNE, III, US
[72] MINEAR, BRIAN, US
[72] SPRIGG, STEPHEN A., US
[72] NGUYEN, PHIL TIEN, US
[72] OLIVER, MITCHELL B., US
[72] LEKVEN, ERIC J., US
[71] QUALCOMM INCORPORATED, US
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[30] US (09/929,174) 2001-08-13

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[54] DISPOSITIFS IMPLANTABLE ET METHODES DE TRAITEMENT DE LA DOULEUR PAR DISTRIBUTION DE FENTANYL ET DE CONGENERES DE FENTANYL
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[72] BROWN, JAMES E., US
[72] DINKA, JOHN, US
[72] THEEUWES, FELIX, US
[72] JOHNSON, RANDOLPH MELLUS, US
[72] FILICE, JAMES A., US
[72] POUTIATINE, ANDREW, US
[72] YUM, SU IL, US
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[72] GILLIS, EDWARD M., US
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[54] SYSTEME ET PROCEDE DE SUPPRESSION TEMPORAIRE ET DE RECUPERATION D'ELEMENTS D'UNE APPLICATION DANS UN DISPOSITIF SANS FIL
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[72] NGUYEN, PHIL TIEN, US
[72] SPRIGG, STEPHEN A., US
[72] GARDNER, RICHARD WAYNE, III, US
[72] LEKVEN, ERIC J., US
[72] MINEAR, BRIAN, US
[71] QUALCOMM INCORPORATED, US
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[72] LIN, PHILIP J., US
[71] TELLABS OPERATIONS, INC., US
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[54] DISPOSITIF DESTINE A LA DESTRUCTION D'OBJETS COUPANTS ET POINTUS, EQUIPE DE MOYENS PERMETTANT DE DEVISSEZ AUTOMATIQUEMENT DES AIGUILLES DE PONCTION VEINEUSE ET ANALOGUES
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[54] PROCEDE ET DISPOSITIF DESTINES A L'ABLATION THERMIQUE DE TISSUS BIOLOGIQUES
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[71] RELIANT TECHNOLOGIES, INC., US
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[54] DISPOSITIF D'ADMINISTRATION D'UN AGENT ACTIF DANS LA PEAU
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[72] MARCUSSEN, JAN, DK
[71] COLOPLAST A/S, DK
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[54] ETIQUETTE D'IDENTIFICATION DE FREQUENCE RADIO (RFID) POSSESSANT UN MONTAGE ELECTRIQUE EN PONT INTEGRAL ET PROCEDE D'ASSEMBLAGE DE CELLE-CI
[72] HAUSLADEN, MICHAEL C., US
[71] MOORE NORTH AMERICA, INC., US
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[30] US (09/929,123) 2001-08-15

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[51] Int.Cl. 7G01V 1/40
[25] EN
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[54] PROCEDE DE DETERMINATION ANISOTROPIQUE DE FORMATIONS DANS DES PUITS DEVIES PAR SEPARATION DU MODE D'INDUCTION
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[72] TABAROVSKY, LEONTY A., US
[72] EPOV, MIKHAIL, RU
[71] BAKER HUGHES INCORPORATED, US
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[30] US (60/312,655) 2001-08-15
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[54] POLYAMIDES DE BISPLATINE CIBLES COMME PROMEDICAMENTS : ELIMINATION SELECTIVE DU PLATINE
[72] ROBERTS, JOHN D., US
[72] FARRELL, NICHOLAS, US
[72] HEGMANS, ALEXANDER, CA
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
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[30] US (60/313,818) 2001-08-22

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[54] DISPOSITIF A RESONATEUR A RIGIDITE ELECTRIQUE DEPENDANT DE CERTAINS PHENOMENES
[72] NGUYEN, CLARK T. C., US
[72] HSU, WAN-THAI, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[86] 2002-08-15 (PCT/US2002/026000)
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[54] PROCEDES DE FABRICATION DE FILTRES A EAU
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[72] ZAVERI, PIYUSH NARENDRA, US
[72] BJORKQUIST, DAVID WILLIAM, US
[72] COLLIAS, DIMITRIS IOANNIS, US
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] EXECUTION D'APPLICATION ACTIVEE PAR TEST
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[72] MINEAR, BRIAN, US
[72] CHMAYTELLI, MAZEN, US
[72] LUNDBLADE, LAURENCE, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
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[54] SYSTEMES ET METHODES DE
TRAITEMENT DE L'OS
[72] BOUCHER, RYAN P., US
[72] LAYNE, RICHARD W., US
[72] FOLLMER, LULU, US
[72] SALOM, NENITA, US
[72] CANTU, ALBERTO R., US
[71] KYPHON INC., US
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[25] EN
[54] METHOD FOR PRODUCING
TRANSGlutaminase-CROSS-
LINKED PROTEINS OF VEGETABLE
ORIGIN, PROTEIN GELS AND THE USE
THEREOF
[54] PROCEDE DE PRODUCTION DE
PROTEINES D'ORIGINE VEGETALE
RETIQUEEES AVEC DE LA
TRANSGlutaminase, GELS DE
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[72] FUNDA, ELGER, DE
[72] SCHAEFER, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT
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[30] US (60/312,017) 2001-08-13
[30] US (10/213,320) 2002-08-06

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[25] EN
[54] COMPOUNDS EFFECTING
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[54] COMPOSES EXERCANT UNE
ACTION SUR LA GLUCOKINASE
[72] HARGREAVES, RODNEY BRIAN,
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[72] CAULKETT, PETER WILLIAM
RODNEY, GB
[72] BOYD, SCOTT, GB
[72] JAMES, ROGER, GB
[72] JOHNSTONE, CRAIG, GB
[72] BOWKER, SUZANNE SAXON, GB
[72] JONES, CLIFFORD DAVID, GB
[72] BLOCK, MICHAEL HOWARD, US
[72] MCKERRECHER, DARREN, GB
[71] ASTRAZENECA AB, SE
[85] 2004-02-11
[86] 2002-08-15 (PCT/GB2002/003745)
[87] 2003-02-27 (WO2003/015774)
[30] SE (0102764-8) 2001-08-17

[21] 2,457,415
[13] A1

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[25] EN
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[54] JOUET A DISQUE VOLANT
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[72] HUSET, LAWRENCE, US
[71] HUSET, LAWRENCE, US
[85] 2004-02-11
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[87] 2003-02-27 (WO2003/015886)
[30] US (09/932,854) 2001-08-17

[21] 2,457,417
[13] A1

[51] Int.Cl. 7B65D 85/57
[25] EN
[54] INSERTABLE TRAY FOR A
MULTIPLE DISC STORAGE
CONTAINER
[54] PLATEAU INSERABLE POUR
RECEPΤACLE DE RANGEMENT
D'UNE PLURALITE DE DISQUES
[72] RUFO, GEORGE F., JR., US
[72] BOLOGNIA, DAVID LOUIS, US
[71] WESTVACO CORPORATION, US
[85] 2004-02-11
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[87] 2003-02-27 (WO2003/016176)
[30] US (09/930,473) 2001-08-16

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[25] EN
[54] MACHINE FOR THE PRODUCTION OF FLEXIBLE MATERIAL SHEETS
[54] DISPOSITIF PERMETTANT LA PRODUCTION DE FEUILLES DE MATERIAU FLEXIBLE
[72] STEFANONI, CESARE, IT
[71] FABIO PERINI S.P.A., IT
[85] 2004-02-11
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[87] 2003-02-27 (WO2003/016184)
[30] IT (MI2001A001800) 2001-08-17

[21] 2,457,431
[13] A1

[51] Int.Cl. 7G01N 1/24 7G01N 31/22
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[25] EN
[54] ASSAY DEVICE FOR EVALUATING ENTRAINABLE SUBSTANCES
[54] DISPOSITIF D'ANALYSE D'EVALUATION DE SUBSTANCES POUVANT ETRE ENTRAINEES
[72] PIRZAD, RAMIN, GB
[72] COOKE, ANTHONY, GB
[71] ACARIS HEALTHCARE SOLUTIONS PLC, GB
[85] 2004-02-11
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[87] 2003-02-27 (WO2003/016871)
[30] GB (0120126.8) 2001-08-17

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[13] A1

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[25] EN
[54] METHOD AND SYSTEM FOR PROFILING BIOLOGICAL SYSTEMS
[54] PROCEDE ET SYSTEME POUR L'ETABLISSEMENT DE PROFILS DE SYSTEMES BIOLOGIQUES
[72] VANDER GREEF, JAN, NL
[71] BEYOND GENOMICS, INC., US
[85] 2004-02-11
[86] 2002-08-13 (PCT/US2002/025734)
[87] 2003-02-27 (WO2003/017177)
[30] US (60/312,145) 2001-08-13

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[25] EN
[54] NOVEL ALPHA ADRENERGIC AGENTS
[54] NOUVEAUX AGENTS A EFFET ALPHA ADRENERGIQUE
[72] MILLER, DUANE D., US
[72] SEOUNG-SOO, HONG, KR
[71] MOLECULAR DESIGN INTERNATIONAL INC., US
[85] 2004-02-10
[86] 2002-08-09 (PCT/US2002/025347)
[87] 2003-02-20 (WO2003/013515)
[30] US (60/311,320) 2001-08-10

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[13] A1

[51] Int.Cl. 7B67D 5/06
[25] EN
[54] BEVERAGE DISPENSER WITH FAUCET ASSEMBLY AND METHOD
[54] DISTRIBUTEUR DE BOISSON COMPRENANT UN ENSEMBLE ROBINET ET PROCEDE ASSOCIE
[72] LASSOTA, ZBIGNIEW G., US
[72] NOWAK, CHRISTOPHER, US
[71] FOOD EQUIPMENT TECHNOLOGIES COMPANY, INC., US
[85] 2004-02-10
[86] 2002-08-09 (PCT/US2002/025627)
[87] 2003-02-27 (WO2003/016199)
[30] US (09/932,572) 2001-08-16

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[13] A1

[51] Int.Cl. 7G06F 17/60
[25] EN
[54] AUTOMATED COACHING FOR A FINANCIAL MODELING AND COUNSELING SYSTEM
[54] SYSTEME D'ACCOMPAGNEMENT AUTOMATISE POUR SYSTEME DE MODELISATION ET DE CONSEIL FINANCIERS
[72] SLOAN, RONALD E., CA
[72] SLUTSKY, STEPEN B., CA
[71] ACCENTURE LLP, US
[85] 2004-02-10
[86] 2002-08-09 (PCT/US2002/025492)
[87] 2003-05-15 (WO2003/039227)
[30] US (09/976,443) 2001-10-12

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[13] A1

[51] Int.Cl. 7A61K 31/737 7A61P 29/00
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7A61K 31/501
[25] EN
[54] COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF PAIN AND INFLAMMATION WITH A CYCLOOXYGENASE-2 SELECTIVE INHIBITOR AND CHONDROITIN SULFATE
[54] COMPOSITIONS DESTINEES AU TRAITEMENT ET A LA PREVENTION DE DOULEURS ET D'INFLAMMATIONS A L'AIDE D'UN INHIBITEUR SELECTIF DE CYCLOOXYGENASE-2 ET D'UN SULFATE DE CHONDROITINE
[72] KUNDEL, SUSAN, CH
[72] PULASKI, STEVEN P., US
[71] PHARMACIA CORPORATION, US
[85] 2004-02-10
[86] 2002-08-13 (PCT/US2002/025673)
[87] 2003-02-27 (WO2003/015799)
[30] US (60/312,211) 2001-08-14
[30] US (10/215,539) 2002-08-09

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[13] A1

[51] Int.Cl. 7A61K 31/7004 7A61P 29/00
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7A61K 31/501
[25] EN
[54] COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF PAIN AND INFLAMMATION WITH A CYCLOOXYGENASE-2 SELECTIVE INHIBITOR AND GLUCOSAMINE
[54] COMPOSITIONS ASSURANT LE TRAITEMENT ET LA PREVENTION DE DOULEURS ET D'INFLAMMATIONS A L'AIDE D'UN INHIBITEUR SELECTIF DE CYCLOOXYGENASE-2 ET DE GLUCOSAMINE
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[72] KUNDEL, SUSAN, CH
[71] PHARMACIA CORPORATION, US
[85] 2004-02-10
[86] 2002-08-13 (PCT/US2002/025674)
[87] 2003-02-27 (WO2003/015797)
[30] US (60/312,272) 2001-08-14
[30] US (10/215,816) 2002-08-09

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[21] 2,457,454
[13] A1

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[25] EN
[54] A SYSTEM AND METHOD FOR PERFORMING SOFT HANDOFF IN A WIRELESS DATA NETWORK
[54] SYSTEME ET PROCEDE DESTINES A EFFECTUER UN TRANSFERT INTERCELLULAIRE EN DOUCEUR DANS UN RESEAU DE DONNEES SANS FIL
[72] ROBERTS, ROBIN, US
[72] BARKER, CHARLES JR., US
[71] MESHNETWORKS, INC., US
[85] 2004-02-11
[86] 2002-08-14 (PCT/US2002/025698)
[87] 2003-02-27 (WO2003/017695)
[30] US (09/929,031) 2001-08-15

[21] 2,457,455
[13] A1

[51] Int.Cl. 7H04L 12/56 7H04L 12/66
[25] EN
[54] MOVABLE ACCESS POINTS AND REPEATERS FOR MINIMIZING COVERAGE AND CAPACITY CONSTRAINTS IN A WIRELESS COMMUNICATIONS NETWORK AND A METHOD FOR USING THE SAME
[54] POINTS D'ACCES MOBILES ET REPETEURS PERMETTANT DE REDUIRE AU MINIMUM LES CONTRAINTES DE COUVERTURE ET DE CAPACITE DANS UN RESEAU DE COMMUNICATIONS SANS FIL ET PROCEDE D'UTILISATION AFFERENT
[72] STANFORTH, PETER, US
[72] GARAH, MASOOD, US
[71] MESHNETWORKS, INC., US
[85] 2004-02-11
[86] 2002-08-15 (PCT/US2002/025801)
[87] 2003-02-27 (WO2003/017597)
[30] US (09/929,030) 2001-08-15

[21] 2,457,458
[13] A1

[51] Int.Cl. 7B41F 5/20
[25] EN
[54] INK PROOFER
[54] DISPOSITIF D'ENDUCTION D'ENCRE
[72] WESTBY, DANIEL P., US
[72] WESTBY, RONALD K., US
[71] INTEGRITY ENGINEERING, INC., US
[85] 2004-02-11
[86] 2002-08-15 (PCT/US2002/025993)
[87] 2003-02-27 (WO2003/016056)
[30] US (60/312,595) 2001-08-15
[30] US (10/219018) 2002-08-14

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[13] A1

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[25] EN
[54] 5-AMIDINO-N-(2-AMINOPHENETHYL)-2-HYDROXYBENZENESULFONAMIDE DERIVATIVE, MEDICINAL COMPOSITION CONTAINING THE SAME, AND INTERMEDIATE THEREFOR
[54] DERIVE DE 5-AMIDINO-N-(2-AMINOPHENETHYL)-N-HYDROXYBENZENSULFONAMIDE, COMPOSITION MEDICINALE LE CONTENANT ET INTERMEDIAIRE UTILISE

[72] OKAZAKI, KOSUKE, JP
[72] UCHIDA, MASAHIKO, JP
[72] YOKOYAMA, KENJI, JP
[72] SUZUKI, RITSU, JP
[72] TERAO, YOSHIHIRO, JP
[72] KOBAYASHI, HIROAKI, JP
[72] KAI, YUICHIRO, JP
[72] TAKEUCHI, HIDEKI, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2004-02-09
[86] 2002-08-08 (PCT/JP2002/008093)
[87] 2003-02-27 (WO2003/016269)
[30] JP (2001-242905) 2001-08-09

[21] 2,457,490
[13] A1

[51] Int.Cl. 7H04S 1/00
[25] EN
[54] DEVICE AND METHOD FOR SIMULATION OF THE PRESENCE OF ONE OR MORE SOUND SOURCES IN VIRTUAL POSITIONS IN THREE-DIMENSIONAL ACOUSTIC SPACE
[54] DISPOSITIF ET PROCEDE DE SIMULATION DE LA PRESENCE D'UNE OU DE PLUSIEURS SOURCES SONORES EN POSITION VIRTUELLE DANS UN ESPACE ACOUSTIQUE TRIDIMENSIONNEL
[72] AGOSTINI, LUIGI, IT
[71] A & G SOLUZIONI DIGITALI S.R.L., IT
[85] 2004-02-09
[86] 2002-07-09 (PCT/EP2002/007622)
[87] 2003-02-20 (WO2003/015471)
[30] IT (MI2001A001766) 2001-08-10

[21] 2,457,493
[13] A1

[51] Int.Cl. 7H04L 29/06
[25] EN
[54] DATA CERTIFICATION METHOD AND APPARATUS
[54] PROCEDE ET APPAREIL DE CERTIFICATION DE DONNEES
[72] TULIANI, JONATHAN ROSHAN, GB
[72] LANDROCK, PETER, GB
[71] CRYPTOMATHIC A/S, DK
[85] 2004-02-09
[86] 2002-08-12 (PCT/GB2002/003707)
[87] 2003-02-20 (WO2003/015370)
[30] GB (0119629.4) 2001-08-10

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[13] A1

[51] Int.Cl. 7C09D 175/04 7C09D 5/00
7C09D 11/02 7C09D 4/06 7B41M 1/34
[25] EN
[54] ULTRAVIOLET RADIATION-CURABLE PAINT COMPOSITION AND THE METHOD OF APPLYING SAME TO GLASS SUBSTRATES
[54] COMPOSITION DE PEINTURE DURCISSABLE PAR RAYONNEMENT ULTRAVIOLET ET SON PROCEDE D'APPLICATION SUR DES SUBSTRATS EN VERRE
[72] CAVAZOS-GUTIERREZ, RODRIGO, MX
[71] VITRO EUROPA, LTD., CH
[85] 2004-02-09
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[87] 2003-07-03 (WO2003/054094)
[30] US (09/925,559) 2001-08-09

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[25] EN
[54] FIXING DEVICE FOR A TARPAULIN- OR CLOTH-TYPE ARTICLE TO BE PROCESSED
[54] DISPOSITIF DE FIXATION POUR UN OBJET DE TYPE BACHE OU TOILE A USINER
[72] FREY, HELMUT, DE
[71] FREY, HELMUT, DE
[85] 2004-02-13
[86] 2002-06-28 (PCT/DE2002/002347)
[87] 2003-03-06 (WO2003/017797)
[30] DE (201 13 350.4) 2001-08-20

[21] 2,457,499
[13] A1

[51] Int.Cl. 7H03L 7/00
[25] EN
[54] COMPENSATING FOR DIFFERENCES BETWEEN CLOCK SIGNALS
[54] COMPENSATION DE DIFFERENCES ENTRE SIGNAUX D'HORLOGE
[72] ROBIDOUX, RAYMOND, US
[72] DORMITZER, PAUL, US
[72] ENGELSE, WILLEM, NL
[71] ADC BROADBAND ACCESS SYSTEMS, INC., US
[85] 2004-02-11
[86] 2002-08-22 (PCT/US2002/026747)
[87] 2003-04-10 (WO2003/030368)
[30] US (09/935,209) 2001-08-22

[21] 2,457,503
[13] A1

[51] Int.Cl. 7B07B 1/42 7B07B 1/46 7B07B 1/50 7B07B 1/52
[25] EN
[54] SUSPENSION SCREEN RAKING SYSTEM
[54] SYSTEME DE RACLAGE DE GRILLE DE SUSPENSION
[72] BURGESS, BRIAN, NZ
[72] BURGESS, GEORGE, NZ
[71] POWER-GLIDES SCREENS LIMITED, NZ
[85] 2004-02-09
[86] 2002-08-07 (PCT/NZ2002/000149)
[87] 2003-02-20 (WO2003/013741)
[30] NZ (513379) 2001-08-07

[21] 2,457,506
[13] A1

[51] Int.Cl. 7H01L 27/00
[25] EN
[54] IMAGE ACQUISITION WITH DEPTH ENHANCEMENT
[54] ACQUISITION D'IMAGE AVEC AMELIORATION DE LA PROFONDEUR D'IMAGE
[72] SMITHWICK, QUINN Y.J., US
[72] SEIBEL, ERIC, US
[72] FURNESS, THOMAS A., III, US
[71] UNIVERSITY OF WASHINGTON, US
[85] 2004-02-11
[86] 2002-08-22 (PCT/US2002/027076)
[87] 2003-03-06 (WO2003/019661)
[30] US (09/938,467) 2001-08-23

[21] 2,457,510
[13] A1

[51] Int.Cl. 7B07B 1/46 7B07B 1/50 7B07B 1/52
[25] EN
[54] SUSPENSION SCREEN RAKING SYSTEM
[54] SYSTEME DE DEGRILLAGE DE SUSPENSION
[72] BURGESS, BRIAN, NZ
[72] BURGESS, GEORGE, NZ
[71] POWER-GLIDES SCREENS LIMITED, NZ
[85] 2004-02-09
[86] 2002-08-07 (PCT/NZ2002/000150)
[87] 2003-02-20 (WO2003/013742)
[30] NZ (513378) 2001-08-07

[21] 2,457,529
[13] A1

[51] Int.Cl. 7B60B 33/00 7A61G 7/00
[25] EN
[54] HOSPITAL BED WHEEL LINKAGE APPARATUS
[54] DISPOSITIF A TRINGLERIE POUR ROUES DE LIT D'HOPITAL
[72] GEORGE, CHRISTOPHER M., US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-02-10
[86] 2002-09-05 (PCT/US2002/028099)
[87] 2003-03-13 (WO2003/020536)
[30] US (60/317,324) 2001-09-05

[21] 2,457,531
[13] A1

[51] Int.Cl. 7H04R 1/44 7G02B 6/00
[25] EN
[54] TWO DELAY COIL SAGNAC-BASED SENSOR ARRAY
[54] APPAREIL ET PROCEDE DE TRAITEMENT DE SIGNAUX OPTIQUES EN PROVENANCE DE DEUX BOBINES RETARD DE FAYON A AUGMENTER LA PORTEE DYNAMIQUE D'UN RESEAU DE CAPTEURS OPTIQUES PAR FIBRE EFFET SAGNAC
[72] VAKOC, BENJAMIN J., US
[71] THE BOARD OF TRUSTEES OF THE LEELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2004-02-09
[86] 2002-08-07 (PCT/US2002/025246)
[87] 2003-02-20 (WO2003/014674)
[30] US (60/311,757) 2001-08-10
[30] US (60/311,874) 2001-08-13
[30] US (60/355,657) 2002-02-07

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[13] A1

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[25] EN
[54] SYSTEMS AND METHODS FOR SCHEDULING REOCCURRING DELIVERIES AND PICKUPS
[54] SYSTEME ET PROCEDES POUR ORDONNANCER LES LIVRAISONS ET RAMASSAGES RECURRENTS
[72] SIMON, STEPHEN PATRICK, US
[72] CUCCHIARA, VINCENT, US
[72] DELANEY, JAY, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2004-02-09
[86] 2002-08-08 (PCT/US2002/025409)
[87] 2003-02-20 (WO2003/014883)
[30] US (60/311,701) 2001-08-10
[30] US (10/076,029) 2002-02-12

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[13] A1

[51] Int.Cl. 7A61G 7/10
[25] EN
[54] COMBINATION BED MOVER AND PATIENT TRANSFER APPARATUS
[54] APPAREIL COMBINE DE TRANSFERT DE PATIENT ET DE DEPLACEMENT DE LIT
[72] HANSON, THOMAS W., US
[72] HENDERSON, RONALD S., US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-02-10
[86] 2002-09-20 (PCT/US2002/029929)
[87] 2003-03-27 (WO2003/024381)
[30] US (60/323,731) 2001-09-20

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[13] A1

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[25] EN
[54] PROPERTY DEVELOPMENT UTILIZING STRUCTURE DEPICTED IN A MOTION PICTURE OR TELEVISION SHOW
[54] AMENAGEMENT IMMOBILIER UTILISANT UNE STRUCTURE APPARUE DANS UN FILM DE CINEMA OU UNE PRESENTATION TELEVISEE
[72] FOSTER, JON MILTON, US
[72] ROWE, ROBERT PAUL, US
[71] FOSTER, JON MILTON, US
[71] ROWE, ROBERT PAUL, US
[85] 2004-02-09
[86] 2002-08-09 (PCT/US2002/025520)
[87] 2003-02-20 (WO2003/014980)
[30] US (60/311,608) 2001-08-10

[21] 2,457,537
[13] A1

[51] Int.Cl. 7H01S 5/028 7H01L 33/00
[25] EN
[54] A METHOD TO OBTAIN CONTAMINATION FREE LASER MIRRORS AND PASSIVATION OF THESE
[54] PROCEDE D'OBTENTION DE MIROIRS LASER EXEMPTS DE CONTAMINATION ET PASSIVATION DE CEUX-CI
[72] SRINIVASAN, ANAND, SE
[72] SOEDERHOLM, SVANTE H., SE
[72] BLIXT, N. PETER, SE
[72] LINDSTROEM, L. KARSTEN V., SE
[72] CARLSTROEM, CARL-FREDRIK, SE
[71] COMLASE AB, SE
[85] 2004-02-09
[86] 2002-08-09 (PCT/SE2002/001443)
[87] 2003-02-20 (WO2003/015229)
[30] US (09/924,605) 2001-08-09

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[13] A1

[51] Int.Cl. 7H04J 3/22
[25] EN
[54] DYNAMIC LINK ADAPTION FOR TIME DIVISION DUPLEX (TDD)
[54] ADAPTATION DE LIEN DYNAMIQUE POUR DUPLEX A REPARTITION DANS LE TEMPS (TDD)
[72] ZEIRA, ARIELA, US
[72] TERRY, STEPHEN E., US
[72] ZEIRA, ELDAD, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-02-09
[86] 2002-08-05 (PCT/US2002/024898)
[87] 2003-02-20 (WO2003/015322)
[30] US (60/311,710) 2001-08-10
[30] US (10/029,706) 2001-12-21
[30] US (10/152,104) 2002-05-21

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[13] A1

[51] Int.Cl. 7B60C 19/12 7C09K 3/12
[25] EN
[54] PNEUMATIC TIRE AND METHOD OF PRODUCING THE SAME
[54] PNEUMATIQUE ET SON PROCEDE DE PRODUCTION
[72] MAKINO, SATOSHI, JP
[72] MIYATANI, YASUHIRO, JP
[72] UEDA, YOSHIO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-02-10
[86] 2002-09-03 (PCT/JP2002/008905)
[87] 2003-03-13 (WO2003/020539)
[30] JP (2001-266938) 2001-09-04
[30] JP (2002-242360) 2002-08-22

[21] 2,457,550
[13] A1

[51] Int.Cl. 7H04R 25/00
[25] EN
[54] IMPLANTED HEARING AID
[54] PROTHESE AUDITIVE IMPLANTEE
[72] BAECHLER, HERBERT, CH
[72] PECLAT, CHRISTIAN, CH
[72] SCHMID, CHRISTOPH, HANS, CH
[72] LUEDI, MANFRED, CH
[72] BERNHARD, HANS, CH
[71] PHONAK AG, CH
[85] 2004-02-10
[86] 2001-08-17 (PCT/CH2001/000505)
[87] 2001-11-29 (WO2001/091515)

[21] 2,457,551
[13] A1

[51] Int.Cl. 7B66B 5/00 7B66B 13/22
[25] EN
[54] MONITORING SYSTEM
[54] SYSTEME DE CONTROLE
[72] ANGST, PHILIPP, CH
[72] DEPLAZES, ROMEO, CH
[71] INVENTIO AG, CH
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[72] RICH, DANNY C., US
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LAAKSO, RICHARD O.	2,398,488	MARCOCCIA, BRUNO S.	2,398,488	MOBIL OIL CORPORATION	2,284,584
LAAPOTTI, JORMA	2,233,608	MARISE, CHANTEL	2,266,035	MODULAR SYSTEMS, INC.	2,280,528
LABELLE, ROBERT JACQUES	2,245,998	MARLIN, STEVEN D.	2,067,916	MOLLER INTERNATIONAL, INC.	2,315,639
LALONE, LUANN M.	2,290,245	MARO, HIDEHARU	2,104,676	MOLLER, PAUL S.	2,315,639
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LEARY, BRUCE	2,266,035	MATAYABAS, JAMES CHRISTOPHER JR.	2,315,076	MORGAN CONSTRUCTION COMPANY	2,279,787
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LEE, DANIEL R.	2,114,812	MATSUDA, HIDETSUGU	2,320,323	MORVAN, MIKEL	2,320,335
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AIRBUS FRANCE	2,443,251	BAYER	AKTIENGESELLSCHAFT	CANADIAN NATIONAL	
AIZAWA, YOSHIKATSU	2,443,500	BAYER	AKTIENGESELLSCHAFT	RAILWAY COMPANY	2,406,105
AIZAWA, YOSHIKATSU	2,443,519	BAYER INC.	2,443,117	CANON KABUSHIKI KAISHA	2,443,148
ALBERTA RESEARCH		BAYER INC.	2,406,432	CANON KABUSHIKI KAISHA	2,443,157
COUNCIL, INC.	2,438,134	BAYER POLYMERS LLC	2,443,117	CASSAR, LUIGI	2,438,190
ALEXANDER, PHILLIP	2,442,358	BAYER POLYMERS LLC	2,443,130	CASSAT, PIERRE	2,438,190
ALIZADEH, ABBAS	2,403,607	BCE EMERGIS INC.	2,443,796	CASTLE, REBECCA	2,443,883
ALLART, PAUL W.	2,443,296	BEARDEN, JOHN L.	2,440,927	CHAKRAVARTHY,	
ALLEN, WILLIAM	2,443,318	BEATTY, CHRISTOPHER C.	2,439,999	VIJAYARAGHAVAN	
AMORTILA, YONEL	2,442,246	BECTON, DICKINSON AND		SRINIVASAN	2,443,184
ANCIMER, RICHARD	2,422,164	COMPANY	2,443,318	CHAMPION, DAVID	2,439,999
ANCIMER, RICHARD	2,422,188	BEGG, ROBERT G.	2,443,422	CHANG, CHIA-BO	2,405,672
ANDERSON, ROBERT B.	2,442,191	BELPANNO, SANDRO G.	2,443,296	CHELAK, TODD M.	2,443,318
ANDERSON, ROBERT		BELTZ, ROBERT E.	2,440,716	CHEN, BIN-KEN	2,444,208
PHILLIP	2,444,117	BERBA, MARIA LUISA	2,443,173	CHEN, CHIN-TANG	2,405,665
AQUA GLASS CORPORATION	2,435,588	BERGERON, ANDRE	2,406,368	CHEN, PAUL MING	2,405,700
ARAKI, RYOJI	2,443,335	BERGIA, MICHELANGELO	2,443,171	CHEN, PAUL MING	2,406,089
ARCHAMBAULT, CHRISTIAN		BERGMAN, GEORGE	2,405,858	CHEN, SHAN-CHIUNG	2,444,208
G.	2,406,154	BERGMAN, RON	2,411,248	CHIMFWEMBE, PATRICK	
ARCHAMBAULT, CHRISTIAN		BETTERMANN, GERHARD	2,443,418	CHILUFYA	2,434,723
G.	2,442,246	BETTY, IAN B.	2,444,124	CHININIS PRODUCT	
ARCTIC CAT INC.	2,411,248	BIFULCO, ANTHONY R.	2,442,358	DEVELOPMENT GROUP	
ARCTIC CAT INC.	2,434,229	BIOVAL	2,442,918	LLC	2,442,871
ARIYOSHI, TOSHIAKI	2,443,547	BLACK, WILLIAM H.	2,405,740	CHININIS, STEVE	2,442,871
ARMSTRONG WORLD		BLANCHARD, STEPHEN		CHIURA, TATSUO	2,443,335
INDUSTRIES, INC.	2,441,141	JOHN	2,443,173	CHO, JAEWON CJW	2,405,737
ARNETT, JAIME RAY	2,443,616	BOBST S.A.	2,442,663	CHOU, HUNG L.	2,443,885
ARTMANN, KONRAD	2,442,173	BODDY, IAN	2,444,331	CHUNG, HYUN-KWON	2,406,115
ASHLAND PRODUCTS, INC.	2,435,137	BONAFOUS, LAURENT	2,438,190	CHUNG, JAE-YOON	2,440,795
ASMO CO., LTD.	2,443,335	BONNET, ANTHONY	2,443,593	CHUNG, SIMON SIU MING	2,443,883
ATLANTECH		BONNET, JEAN	2,441,013	CHURCHLAND, MARK	
INTERNATIONAL INC.	2,442,191	BOTNAN, TED R.	2,427,770	TRELAWNY	2,443,799
ATOFINA	2,443,593	BOUCHARD, PAUL-ANDRE	2,405,007	CIMENTS FRANCAIS	2,438,190
AUCLAIR, MICHEL J. L.	2,404,939	BOWER, RANDY K.	2,444,188	CLARIANT GMBH	2,443,418
AUDIO-TÉCHNICA, U.S., INC.	2,444,166	BRADLEY, ROGER M.	2,444,159	CLARK, BRIAN	2,435,351
AUDREN, JEAN THIERRY	2,443,002	BRAZELL, KENNETH M.	2,442,206	CLARK, BRIAN	2,436,485
AVAYA TECHNOLOGY		BROCHU, JACQUES	2,406,368	CLARKE, WILLIAM D.	2,443,349
CORP.	2,443,616	BROCHU, STEPHANE	2,405,756	CLOUTIER, RENE	2,406,368
AVENTIS BEHRING GMBH	2,443,463	BROCKHAUS, HANS-		COHEN, RANDALL P.	2,406,326
BAAR, DAVID A.	2,406,131	JOACHIM	2,442,467	COLISTRO, VINCENT	2,406,155
BACHMANN, BRIAN O.	2,453,080	BROUARD, ROGER H.	2,418,533	COLOMBET, PIERRE	
BACQUE, JAMES BENSON	2,434,723	BROWN, ALISDAIR JAMES	2,443,883	(DECEDE)	2,438,190
BAK, BONG-GIL	2,406,115	BROWN, CHARLES M.	2,435,588	COMAIR ROTRON, INC.	2,406,123
BAKER HUGHES		BROWN, FRED A.	2,406,123	COMAIR ROTRON, INC.	2,406,127
INCORPORATED	2,440,927	BROWN, FRED A.	2,406,127	COMAIR ROTRON, INC.	2,406,135
BAKER, NATHAN BRYANT	2,442,179	BROWN, FRED A.	2,406,135	CONNOLLY, KATHLEEN	2,443,796
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				COTTON, JAMES S.	2,406,331

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COURTEMANCHE, DENIS	2,405,908	FITZGIBBON, JAMES J.	2,442,242	HAYASHI, HIROKI	2,443,157
COUTURE, RAYMOND	2,405,086	FOOTE, KEITH D.	2,444,331	HAYES, JOHN E.	2,443,117
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CROMBIE, JOHN S.	2,443,491	FORT JAMES CORPORATION	2,443,885	HEGEDUS, DWAYNE	2,442,521
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D.A.T.A. DIAMOND ADVANCED TECHNOLOGY LTD.		FREUD TMM, INC.	2,443,121	DRUCKMASCHINEN AG	2,443,190
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DAI, CHUNPING	2,405,982	FRISCIA, DIANA	2,443,313	KOMMANDITGESELLSC HAFT AUF AKTIEN	2,442,350
DALLAIRE, GUY	2,443,197	FRISCIA, DIANA	2,443,329	HENTSCHEL, GREGORY P.	2,440,716
DALLAS, MURRAY L.	2,404,261	FULLER, TIMOTHY J.	2,443,467	HER MAJESTY IN RIGHT OF CANADA AS	
DAMBRA, JOSEPH J.	2,406,011	FULLER, TIMOTHY J.	2,442,887	REPRESENTED BY THE MINISTER OF NATURAL RESOURCES	
DANA CORPORATION	2,444,188	GATES AUTOMATION, INC.	2,442,908	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD	2,437,404
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DAVE, VIPUL	2,443,259	GENERAL ELECTRIC COMPANY	2,410,279	HEROLD, HEIKO	2,441,141
DAVE, VIPUL	2,443,180	GENERAL ELECTRIC COMPANY	2,441,438	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	2,442,467
DAVE, VIPUL	2,443,313	GENERAL ELECTRIC COMPANY	2,441,514	HIGHTOWER, ROBERT C.	2,439,999
DAVE, VIPUL	2,443,329	GENERAL ELECTRIC COMPANY	2,441,518	HILL, PHILIP G.	2,406,184
DAVE, VIPUL	2,443,467	GENERAL ELECTRIC COMPANY	2,441,518	HILL, PHILIP G.	2,406,267
DAVIDSON, CARL R.	2,443,866	GENERAL ELECTRIC COMPANY	2,441,518	HILL, PHILIP G.	2,406,297
DE VILMORIN, HERVE	2,441,013	GILMORE, JANE	2,443,883	HILTI	
DEERE & COMPANY	2,443,299	GLANDER, STEPHAN	2,406,432	AKTIENGESELLSCHAFT	2,442,173
DELAQUIL, DOMINIC F.	2,444,628	GLANDER, STEPHAN	2,406,775	HO, KIE	2,443,182
DELA VAN INC.	2,440,597	GLYDE, ROGER WOODGATE	2,443,883	HOFER, JUERGEN	2,443,299
DEMERS, JULIE	2,443,796	GOGUEN, JANE	2,443,796	HOFMANN, JOERG	2,443,117
DENUZZIO, JOHN D.	2,443,318	GONDOSCH, ROB	2,406,323	HOLSINGER, CARL E.	2,443,130
DEPUY ACROMED, INC.	2,440,795	GOULET, MATTHEW	2,444,054	HOMELITE TECHNOLOGIES LIMITED	2,442,206
DEPUY ACROMED, INC.	2,443,489	GOW, THOMAS W.	2,443,864	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,442,371
DEPUY ACROMED, INC.	2,443,491	GRANT, CARL	2,441,514	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,442,427
DINH, KENNY-TUAN T.	2,442,887	GRANT, JOHN	2,453,006	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,442,995
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DOUGLAS, DAVID CURR	2,441,514	GRAVES, DIDIER	2,443,251	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,443,539
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DRUGSTORE-DIRECT, INC.	2,406,326	GREENE, DAVID ALLEN	2,434,827	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,441,141
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DUNN, JAMES THOMAS	2,406,419	GRONOWSKI, ADAM A.	2,406,775	HYDRO QUEBEC	
DUNN, MARK E.	2,406,267	GUILLOT, LAURENT	2,438,190	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,405,673
DUPIN, VINCENT	2,442,246	GUNTER, WILLIAM DANIEL	2,438,134	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,405,700
DUSSERRE-TELMON, GUY	2,442,949	HAAB, GREGOR	2,443,281	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,406,025
ECOPIA BIOSCIENCES INC.	2,453,071	HAGEN, TORSTEN	2,442,464	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,406,079
ECOPIA BIOSCIENCES INC.	2,453,080	HAIN YO ENTERPRISES CO.,	2,405,672	IBM CANADA LIMITED-IBM CANADA LIMITEE	2,406,089
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EDWARDS, JOHN E.	2,436,485	HALLIBURTON ENERGY SERVICES, INC.	2,441,537	IDELEX SOFTWARE INC.	2,406,047
EDWARDS, MICHAEL	2,435,588	HALLIBURTON ENERGY SERVICES, INC.	2,436,619		
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ENDA, KENICHI	2,406,304	HARRIS, JONATHAN M.S.	2,422,188		
ENDA, KENICHI	2,443,500	HARRIS, JONATHAN M.S.	2,441,141		
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,443,519	HARRON, GERALD	2,442,946		
EZ TANKS, INC.	2,437,939	HARTLEY, ROLFE JOHN	2,443,883		
F. HOFFMANN-LA ROCHE AG	2,432,563	HARTMAN, JOHN J., JR.	2,441,141		
FABELLA, ANTHONY MARK	2,441,690	HARTMAN, MICHAEL SCOTT	2,443,663		
FARNET, CHRIS M.	2,434,827	HASHIMOTO, NAOKI	2,441,625		
FARNET, CHRIS M.	2,453,071	HATER, GARY	2,443,276		
FAST, DOUGLAS	2,453,080	HATTORI, TAKESHI	2,443,335		
FAST, DOUGLAS	2,442,876				
FAST, DOUGLAS	2,442,938				
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FELEGI, JOHN JR.	2,441,141				

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ILLINOIS TOOL WORKS INC.	2,444,117	KOEPLI, RICHARD H.	2,431,122	TECHNOLOGIES, INC.
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INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	2,415,398	KONOPKA, JOHN G.	2,429,430	MATSUO, KEISUKE
INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	2,415,402	KOTAKI, YASUO	2,443,148	MAVOR, MATTHEW JOHN
INFINEUM INTERNATIONAL LIMITED	2,443,883	KOTAKI, YASUO	2,443,157	MAYER, NATASCHA
INOUE, KENJI	2,442,440	KROPSHOFER, HARALD	2,441,690	MAYR, MARTIN
INTELLIGENT PHOTONICS CONTROL CORP.	2,443,610	KRULL, MATTHIAS	2,443,418	MCALPINE, JAMES B.
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JAY, PAUL R.	2,443,610	KUMAR, SURINDER	2,442,938	MCNEIL-PPC, INC.
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JOANNIDIS, MARIKA	2,405,673	KUMPE, GERHARDT	2,443,463	MELEARD, JEROME
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JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,443,182	KUSUHATA, HIROHIKO	2,443,500	MERNYK, ROSS
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,443,313	KWOK, KUI-CHIU	2,443,185	METRO ONE
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,443,329	LAMPREY, DAVID J., JR.	2,428,430	TELECOMMUNICATION S, INC.
JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,443,467	LANDRY, MICHEL	2,405,926	2,442,179
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KLUG, CLAUDIA	2,444,358	LONGORIA, JOSE	2,442,871	NAKAZAWA, TETSUYA
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OSRAM SYLVANIA INC.	2,429,430	RENFER, DALE S.	2,442,908	SNECMA MOTEURS	2,442,949
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OSRAM SYLVANIA INC.	2,431,122	ROBERTS, STEPHEN P.	2,405,673	SODHI, SAMEER	2,429,430
OSRAM SYLVANIA INC.	2,431,676	ROBERTS, WILLIAM C.	2,442,255	SODHI, SAMEER	2,429,789
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BLACK, MICHAEL	2,456,935	BROEKER, WOFGANG	2,456,542	CERATECH, INC.	2,456,967
BLAND, MOLLY M.	2,457,112	BROOKE, JASON C.	2,456,868	CERVANTEZ, JESSE W.	2,457,007
BLECKMAN, TED MICHAEL	2,456,262	BROUN, PIERRE E.	2,456,466	CEZANNE, BERTRAM	2,456,717
BLIXT, N. PETER	2,452,609	BROWN, PIERRE E.	2,456,972	CHADWICK, BRUCE LEONARD	2,456,872
BLOCK, MICHAEL HOWARD	2,457,410	BROWN UNIVERSITY	2,456,979	CHARKHUTIAN, KOSTAN B.	2,456,971
BLOCK, THOMAS T.	2,455,872	RESEARCH FOUNDATION	2,456,806	CHARLAT, PIERRE	2,455,885
BLUM, RONALD D.	2,455,135	BROWN, JAMES E.	2,457,097		
BLUM, THIERRY	2,456,934	BROWN, MICHAEL S.	2,456,839		
BLUNN, GORDON	2,457,048				
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BOCK, STEPHAN	2,457,042				

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CHAUHAN, RAJENDRA		THINK, INC.	2,452,719	DENTSPLY INTERNATIONAL, INC.		2,457,406
RANJITBHAI	2,456,794	COMSTOCK, RONALD	2,456,911	DEPIANO, JOHN		2,456,542
CHEN, CHIEN WEN	2,455,526	CONCOLATO, CYRIL	2,452,639	DEPLAZES, ROMEO		2,457,551
CHEN, JING YANG	2,456,252	CONRAD, ALAN P.	2,457,766	DESBORDES, PHILIPPE		2,456,675
CHEN, JOHN J.	2,456,918	CONSEJO SUPERIOR DE		DESJARLAIS, JOHN		2,456,950
CHEN, LIHENG	2,456,875	INVESTIGACIONES		DESROCHERS, JOHN		2,456,657
CHEN, PENNY	2,456,446	CIENTIFICAS	2,454,396	DESTEFANO, FABIAN		2,457,064
CHEN, SHOUJUN	2,456,720	COOKE, ANTHONY	2,457,431	DEVENS, DOUGLAS A., JR.		2,456,918
CHEN, XUESONG	2,456,929	CORE LINK AB	2,452,780	DEVINE, JOHN NEIL		2,454,697
CHENG, CHIH WEN	2,455,526	CORK, WILLIAM	2,455,118	DHARSSI, FATEHALI T.		2,456,831
CHENG, KAU MING	2,455,526	CORLEY, WILLIAM	2,457,045	DI PIERRO, FRANCESCO		2,456,519
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CHIBA, HITOMI	2,457,058	CORSON, M. SCOTT	2,454,580	DIAMOND, SCOTT, L.		2,456,977
CHIELLINI, ELISABETTA	2,456,808	COSMO OIL CO., LTD.	2,457,139	DIAZ PEREIRA, JOSE		
CHIKKA PTE LTD	2,457,556	COTARMANAC'H,		FERNANDO		2,454,396
CHILDREN'S MEDICAL		ALEXANDRE	2,452,639	DIERSSSEN, GUSTAV		2,456,936
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CHILDRESS, ROBERT E.	2,456,763	COURTER, DAVID M.	2,456,677	DILK, ERICH		2,428,322
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CHIYODA, OSAMU	2,457,139	CRENSHAW, R. BRUCE	2,457,348	DIOPSYS, INC.		2,456,447
CHMAYTELLI, MAZEN	2,457,127	CROCKER, LOUIS S.	2,457,642	DIPLING, LAEMPE GMBH		2,457,588
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CHOW, TIMOTHY Y.	2,457,099	CROWE, JOHN H.	2,454,684	DJ ORTHOPEDICS, LLC		2,457,149
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CHRISTENSEN, IAN	2,457,247	CRYPTOMATHIC A/S	2,457,493	DOCUSYS, INC.		2,454,370
CHRISTENSEN, LENA HOLM	2,456,782	CSP TECHNOLOGIES, INC.	2,457,747	DOERING, PATRICK J.		2,456,847
CHRISTENSON, ERIK	2,456,985	CUCCIARA, VINCENT	2,457,533	DOLAN, DAVID		2,456,640
CHRISTOFFEL, PAUL WILLIAM	2,454,796	CULLIGAN INTERNATIONAL		DOLAN, DAVID		2,456,653
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CHUN, CHANGMIN	2,456,764	CULWELL, JOHN	2,457,097	DONOVAN, STEVEN P.		2,457,346
CIBA SPECIALTY CHEMICALS		CUMMINGS, STEPHEN JOHN	2,456,773	DORE NORTH, LYNE		2,456,980
HOLDING INC.	2,457,247	CUMMINS, CHRISTY	2,456,811	DORE NORTH, LYNE		2,456,992
CIBA SPECIALTY CHEMICALS		CUMMINS, CHRISTY	2,456,813	DORMITZER, PAUL		2,457,045
HOLDING INC.	2,457,710	CURIS, INC.	2,455,100	DORMITZER, PAUL		2,457,499
CIDRA CORPORATION	2,456,855	CVETOVICH, RAYMOND	2,457,642	DORNE, RAPHAEL JEAN HENRI		
CIMITAN, SAMANTA	2,456,523	CYTOKINE PHARMASCIENCES,		DORNOCH MEDICAL		2,455,494
CLAPPER, DENNIS L.	2,456,851	INC.	2,455,915	SYSTEMS, INC.		2,448,873
CLARE, BENJAMIN JACOB	2,457,723	DAHIYAT, BASSIL I.	2,456,950	DORRIS, DAVID		2,456,138
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LIMITED	2,456,908	DAHMEN, PETER	2,456,776	DOTY, HEATH A.		2,456,794
CLARIANT FINANCE (BVI)	2,457,194	DAIICHI PHARMACEUTICAL		DOVER CHEMICAL		
LIMITED	2,457,195	CO., LTD.	2,456,841	CORPORATION		2,456,440
CLARIANT FINANCE (BVI)	2,456,927	DAINIPPON INK AND	2,456,521	DOW GLOBAL TECHNOLOGIES		
LIMITED	2,453,232	CHEMICALS INC.		INC.		2,456,677
CLARIANT GMBH	2,456,927	DAINIPPON INK AND	2,457,061	DOYLE, KENDRA K.		2,456,475
CLARK, DAVID ANTHONY	2,453,232	CHEMICALS INC.	2,456,951	DRACHEVA, TATIANA		2,456,334
CLEARLAB PTE LTD.	2,457,088	DALL'OCCO, TIZIANO	2,456,466	DREWES, MARK WILHELM		2,456,776
CLF MEDICAL TECHNOLOGY		DALTON, ROGER D.	2,457,561	DRIES, HUBERTUS		
ACCELERATION		DANIELS, FREDRICK	2,457,045	WILHELMUS ALBERTUS		2,456,557
PROGRAM, INC.	2,456,910	DAVIES, DAVID	2,455,812	DRIGUEZ, HUGUES		2,455,401
CLIMAROTECH GESELLSCHAFT		DAVIES, EMLYN ROY	2,452,616	DROUET, PAUL J.		2,452,620
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COLOR ACCESS, INC.	2,456,703	DELGADO, JOE M.	2,455,875			
COLTENE/WHALEDENT, INC.	2,456,693	DELLA BIANCA, SERENA	2,456,985			
COMINETTI, MARZIA	2,455,875	DEMAGGIO, ANTHONY J.	2,456,239			
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GUIRE, PATRICK E.	2,457,564	HERENDEEN, DAN	INSTITUT CURIE	2,453,997
GULLI, MICHAEL	2,456,911	HERHAUS, CHRISTIAN	INTEGRITY ENGINEERING, INC.	
GUNTER, IAN ALAN	2,457,072	HERING, BERNHARD	2,457,458	
GYENGE, ELOD LAJOS	2,457,071	HERNANDEZ, JULIEN	INTEL CORPORATION	2,456,688
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HAIDINGER, WOLFGANG	2,453,518	HILL-ROM SERVICES, INC.	IOSSIGER, IVO	2,456,504
HAKAMIUN, REZA	2,456,466	HILL-ROM SERVICES, INC.	IP-ONLINE GMBH	2,456,902
HAKAMIUN, REZA	2,456,475	HILL-ROM SERVICES, INC.	ISHIKAWA, TETSUYA	2,454,506
HALE, MARY ANNE	2,456,904	HILL-ROM SERVICES, INC.	ISRAELOHN, CEDRIC	2,456,926
HALL, GARY S.	2,456,653	HILL-ROM SERVICES, INC.	ITOH, KATSUNOBU	2,454,506
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JAPAN TABACCO, INC.	2,456,683	KESKAR, NITIN RAMESH	2,456,863	KRAEMER, PETER	2,457,629
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JENNINGS, THOMAS	2,456,440	KIESL, CHRISTIAN	2,457,672	KRAUSE, CURTIS L.	2,456,763
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JIANG, HONG	2,456,446	KIM, SEONG-OOK	2,456,854	KRUMM-HELLER, ALEX	2,457,718
JIANG, QIN	2,456,985	KIM, TAE HO	2,456,655	KRUSE, CORNELIS G.	2,456,606
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JOHNSON & JOHNSON VISION CARE, INC.	2,456,640	WORLDWIDE, INC.	2,457,268	KUHS, BERND	2,457,588
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KAVA PHARMACEUTICALS, INC.	2,457,622	KOERBER, CLEMENT J., SR.	2,454,853	LANGELAN, DAVID RAYMOND	2,456,794
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MOORE NORTH AMERICA, INC.	2,457,115	NGUYEN, THIEN	2,457,693	OPTOPLAN AS	2,452,694
MOREE, WILNA J.	2,456,985	NGUYEN, TUAN A.	2,456,542	ORELLA, CHARLES	2,457,642
MORELLI, MURIEL	2,457,039	NIEDERMAN, ALFRED G.	2,455,752	ORMANDY, KEVIN ANTHONY	2,456,903
MORGAN, ELLEN K.	2,455,717	NIEDERST, JEFFREY	2,456,673	OSBAKKEN, ROBERT S.	2,456,904
MORONNE, MARIO MANUEL	2,455,427	NIESE, VIRGIL J.	2,456,475	O'SULLIVAN, MAURICE	2,455,717
MORROW, DAVE	2,455,118	NIETSCH, KARL-HEINZ	2,456,814	OSWARD, MARY M.	2,456,963
MORVILLIER, MARIE- RAPHAEL	2,457,247	NIKLAS, BERND	2,457,036	OTA, SHUNJI	2,456,623
MOSHREFZADEH, ROBERT S.	2,457,133	NIPPON CARBIDE KOGYO	2,456,611	OTAGURO, TSUNEYUKI	2,457,061
MOTOROLA, INC.	2,456,915	KABUSHIKI KAISHA	2,457,054	OTSUKI, YOSHIOUKI	2,456,956
MOTOROLA, INC.	2,457,766	NIPPON CHEMIPHAR CO., LTD.	2,456,675	OTT, ISTVAN	2,457,154
MOTTRAM, STEPHEN WILLIS	2,455,492	NIVLET, ALEX	2,457,086	OTTERMANN, RUDOLF WERNER	2,455,685
MOUSQUES, ADELINE	2,456,675	NOBLE, MICHAEL	2,456,831	OTTO, JOHN T.	2,452,623
MUELLER, BERND	2,452,625	NOEL, RAYMOND E., JR.	2,457,728	OUTLAW, MARK O.	2,456,949
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MULERA, THOMAS	2,454,808	NOLAN, GERARD, M., M.D.	2,456,599	OWUSU, GILBERT KWAME	2,455,494
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MULTI-FILL, INC.	2,452,671	NOPPER, HERBERT GEORG	2,457,200	OYAGI, MASAYUKI	2,456,623
MUNK, JAMES D.	2,456,904	NORDISCHER MASCHINENBAU	2,456,856	OYAGI, MASAYUKI	2,456,649
MURRAY, MARK J.	2,456,650	RUD. BAADER GMBH &	2,456,604	OYAGI, MASAYUKI	2,456,956
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MUSCULOSKELETAL TRANSPLANT FOUNDATION	2,457,372	NORDMAN, ERIC	2,457,434	PALL CORPORATION	2,454,326
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NAGATA, TSUTOMU	2,456,841	NOVARTIS AG	2,457,034	PAQUET, STEPHANE	2,452,641
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NAGEL, CHRISTOPH	2,456,517	NOWAK, CHRISTOPHER	2,452,616	PARK, KYUNG CHAN	2,455,889
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NAGLE, DENNIS C.	2,456,763	NUFARM AUSTRALIA LIMITED	2,457,566	PARRA RAPADO, LILIANA	2,456,932
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				PAYNE, LEROY	2,457,749
				PEACH, JAMES T.	2,457,718

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	2,457,699	ROGERS, JULIA SARAH	2,456,780	SCHAFFER, PETER	2,452,625
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