

## CANPATFULL (Canadian (CA) Patents Full Text)

|                          |  |  |             |                                     |
|--------------------------|--|--|-------------|-------------------------------------|
| <b>Subject Coverage</b>  | All patent-relevant areas of science and technology, i.e., all classes of the International Patent Classification  |  |             |                                     |
| <b>File Type</b>         | Full Text  |  |             |                                     |
| <b>Features</b>          | Thesauri   | International Patent Classification (/IPC), Cooperative Patent Classification (/CPC), European Patent Classification (/EPC and /ICO) |             |                                     |
|                          | <a href="#">Alerts (SDIs)</a>  | Weekly or monthly (weekly is the default)  |             |                                     |
|                          | CAS Registry Number® Identifiers   | <input type="checkbox"/>   | Page Images | <input type="checkbox"/>            |
|                          | <a href="#">Keep &amp; Share</a>   | <input checked="" type="checkbox"/>  | SLART       | <input checked="" type="checkbox"/> |
|                          | Learning Database  | <input type="checkbox"/>   | Structures  | <input type="checkbox"/>            |
| <b>Record Content</b>    | <ul style="list-style-type: none"> <li>• Full text of patent applications and patent specifications published in Canada.</li> <li>• Patent applications and patent specifications from 1906 to the present.</li> <li>• Records of the database contain bibliographic data including patent applicant and inventor, patent, application and priority application data, IPC, CPC and EPC classification codes, abstract, and full text of description and claims (from 1920 onwards).</li> <li>• About 40,000 records with French as publication language. French abstracts of these records are human translated to English, claims and descriptions are machine translated. 99% of all publications since 1976 have a French and English title.</li> <li>• Numeric values of over 30 physical and chemical properties in almost 400 unit variants are searchable in all full text fields.</li> <li>• Full text has been created by Optical Character Recognition (OCR) software. Therefore, characters may be misinterpreted, or portions of the text may be incomplete. A small percentage of records are absent because they failed to scan.</li> <li>• Database records comprise all documents published for one application.</li> <li>• Clipped images (mostly front-page images) are also included, when available.</li> <li>• Legal status data, family and citation display formats from the INPADOCDB database are available.</li> </ul> |  |             |                                     |
| <b>File Size</b>         | <ul style="list-style-type: none"> <li>• More than 2.42 million family records with more than 2.76 million publications (07/2020)</li> <li>• More than 1.47 million front page images from 1920 to present (07/2020)</li> </ul>  |  |             |                                     |
| <b>Coverage</b>          | Comprehensive 1906 to present, first document from 1869  |  |             |                                     |
| <b>Updates</b>           | Weekly   |  |             |                                     |
| <b>Languages</b>         | English, French  |  |             |                                     |
| <b>Database Producer</b> | LexisNexis Univentio BV<br>Galileiweg 8<br>2333 BD Leiden<br>The Netherlands<br>Phone: (+31) 88-6390000<br>Email: <a href="mailto:customersupport@univentio.com">customersupport@univentio.com</a><br>Copyright Holder   |  |             |                                     |

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76012 Karlsruhe  
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Email: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)

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**Sources** Patent applications and patent specifications published by the Canadian Intellectual Property Office

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**User Aids**

- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

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**Clusters**

- AEROTECH
- ALLBIB
- AUTHORS
- CORPSOURCE
- ENGINEERING
- FULLTEXT
- HPATENTS
- NPS
- PATENTS
- PNTTEXT

STN Database Cluster information:  
<http://www.stn-international.com/en/customersupport/customer-support#cluster+%7C+subjects+%7C+features>

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## Search and Display Field Codes

If multiple search terms are linked with and AND-operator, all terms are searched in the complete database record, i.e. in all publications referring to one application. For a search in a specific publication of the record, connect the search term and the patent kind code with the (L)-proximity operator, e.g. S BOREHOLE/AB, TI, CLM (L) CAA1/PK limits the search to Canadian applications CAA1.

Fields that allow left truncation are indicated by an asterisk (\*).

## General Search Fields

| Search Field Name   | Search Code   | Search Examples   | Display Codes  |
|---|---|---|--|
| Basic Index* (contains single words from the titles (TIEN, TIFR), abstracts (ABEN, ABFR), detailed description (DETDEN, DETDFR), claims (CLMEN, CLMFR), and main claims (MCLMEN, MCLMFR) fields)  | None<br>or<br>/BI   | S TRANSISTOR AND ELECTRODE<br>S ACOUSTIC SENSOR<br>S ?TRANSFER?<br>S PLASTIQUE  | TI, TIEN, TIFR,<br>AB, ABEN, ABFR,<br>CLM, CLMEN,<br>CLMFR, DETD,<br>DETDEN,<br>DETDFR, MCLM,<br>MCLMEN,<br>MCLMFR   |
| Abstract* (in English and French)<br>Abstract in English<br>Abstract in French<br>Accession Number<br>Agent<br>Agent, Country (WIPO code and text)<br>Application Country (WIPO code and text)<br>Application Date (1)<br>Application Number (2)<br><br>Application Year (1)<br>Claims* (in English and French)<br>Claims (in English)<br>Claims (in French)<br>Cooperative Patent Classification (3)<br>Cooperative Patent Classification, Action Date<br>Cooperative Patent Classification, Keywords<br>Cooperative Patent Classification, Version<br>Data Entry Date (1)<br>Data Update Date (1)<br>Document Type<br>(code and text)<br>Entry Date (1)<br>Entry Date of Fulltext (1)<br>EPC, Keyword Terms<br>European Patent Classification (3)<br><br>Field Availability<br>Graphic Image Size (1)<br>ICO (in-computer-only) Classification (3)<br>ICO Keyword Terms<br>IdT (Indeling der Techniek)<br>International Patent Classification<br>(ICM, ICS, IPCI, IPCR) (3)<br>International Patent Classification (ICM, ICS)<br>Inventor<br><br>Inventor, Country (WIPO code and text)<br>Inventor Address<br><br>IPC, Initial<br>IPC, Keyword Terms | /AB<br>/ABEN<br>/ABFR<br>/AN<br>/AG<br>/AG.CNY<br>/AC<br>/AD<br>/AP<br>(or /APPS)<br>/AY<br>/CLM<br>/CLMEN<br>/CLMFR<br>/CPC<br>/CPC.ACD<br><br>/CPC.KW<br>/CPC.VER<br>/DED<br>/DUPD<br>/DT<br>(or /TC)<br>/ED<br>/EDTX<br>/EPC.KW<br>/EPC (or<br>/ECLA)<br><br>/FA<br>/GIS<br>/ICO<br>/ICO.KW<br>/IDT<br>/IPC<br><br>/IC<br>/IN<br>(or /AU)<br>/IN.CNY<br>/INA<br><br>/IPCI<br>/IPC.KW | S BOREHOLE/AB<br>S BOREHOLE/ABEN<br>S PLASTIQUE/ABFR<br>S 2010006109/AN<br>S ANDREW/AG<br>S CA/AG.CNY<br>S CA/AC<br>S AD=JAN 2003<br>S CA 2003-2669508/AP<br>S 2003CA-2669508/APPS<br>S AY>=2000<br>S DERIVATION/CLM<br>S DERIVATION/CLMEN<br>S DERIVATION/CLMFR<br>S C12N0009/CPC<br>S 20121113/CPC.ACD<br><br>S C12N0009/CPC(S)/CPC.KW<br>S 20130101/CPC.VER<br>S 20110727/DED<br>S 20110106/DUPD<br>S P/DT<br>S PATENT/DT<br>S ED=AUGUST 2011<br>S 20110815/EDTX<br>S D2/EPC.KW<br>S A01B0001-02B/EPC<br><br>S AB/FA<br>S L1 AND 700-800/GIS<br>S L29C0065:18/ICO<br>S A4/ICO.KW<br>S B21K0001-56/IDT<br>S A01B001/IPC<br><br>S A24B/IC<br>S MANDEL, STEVEN J./IN<br>S MANDEL?/IN<br>S CA/IN.CNY<br>S BADHAUSSTRASSE 10/4 A-6080,<br>IGLS, AT/INA<br>S B21B0001/IPCI<br>S INITIAL/IPC.KW | AB<br>AB, ABEN<br>AB, ABFR<br>AN<br>AG<br>AG.CNY<br>AI<br>AI<br>AI<br><br>AI<br>CLM<br>CLM, CLMEN<br>CLM, CLMFR<br>CPC<br>CPC.TAB<br><br>CPC.TAB<br>CPC.TAB<br>DED<br>DUPD<br>DT<br><br>ED<br>EDTX<br>EPC<br>EPC<br><br>FA<br>GIS<br>ICO<br>ICO<br>IDT<br>ICM, ICS,<br>IPCI, IPCR<br>IC, ICM, ICS<br>IN<br><br>IN, IN.CNY<br>IN<br><br>IPCI<br>IPC.TAB |

## CANPATFULL

## General Search Fields (cont'd)

| Search Field Name   | Search Code    | Search Examples   | Display Codes |
|---|----------------|---|---------------|
| IPC, Action Date <b>(1)</b>                                       | /IPC.ACD       | S 20051008/IPC.ACD  | IPC.TAB       |
| IPC, Main   | /ICM           | S A01N001/ICM   | ICM           |
| IPC, Reclassified   | /IPCR          | S B21B0001/IPCR   | IPCR          |
| IPC, Reform   | /IPC.REF       | S A01B0001-04/IPC.REF   | IPC.TAB       |
| IPC, Secondary  | /ICS           | S A01B001-16/ICS  | ICS           |
| IPC, Version  | /IPC.VER       | S 7/IPC.VER   | IPC.TAB       |
| Key Terms (6)   | /KT            | S GLUCOSE ANALYZER/KT   | KT            |
| Language (code and text)  | /LA            | S EN/LA   | LA            |
|   |                | S ENGLISH/LA  |               |
| Language, Filing (code and text)                                  | /LAF           | S EN/LAF  | LAF           |
|   |                | S ENGLISH/LAF   |               |
| Main Claim* (in English and French)                               | /MCLM          | S ?FRACTURE?/MCLM   | MCLM          |
| Main Claims in English  | /MCLMEN        | S DERIVATION/MCLMEN   | MCLM, MCLMEN  |
| Main Claims in French   | /MCLMFR        | S DERIVATION/MCLMFR   | MCLM, MCLMFR  |
| Number of Claims <b>(1)</b>                                       | /CLMN          | S 5-7/CLMN  | CLMN          |
| Number of Paragraphs in DETD<br>(Detailed Description) <b>(1)</b> | /DETN          | S DETN<10   | DETN          |
| Patent Applicant/Patentee <b>(5)</b>                              | /PA (or /CS)   | S BASF AG/PA  | PA            |
| Patent Assignee, Country (WIPO code and text)                     | /PA.CNY        | S IL/PA.CNY   | PA, PA.CNY    |
| Patent Assignee, Nationality (WIPO code)                          | /PA.NAT        | S CU/PA.NAT   | PA            |
| Patent Assignee, Residence (WIPO code)                            | /PA.RES        | S KR/PA.RES   | PA            |
| Patent Assignee, Total <b>(5)</b>                                 | /PA.T          | S SANDISK IL/PA.T   | PA            |
| Patent Assignee Address   | /PAA           | S 353 LAKESIDE DRIVE, FOSTER CITY, CA, 94404, US/PAA          | PA            |
| Patent Country (WIPO code and text)                               | /PC            | S CA/PC   | PI            |
| Patent Information Publication Type                               | /PIT           | S "CAC2 DIVISION OF PATENT (FROM NO. 1275151 TO 2000000)"/PIT | PIT           |
| Patent Kind Code  | /PK            | S CAA1/PK   | PI            |
| Patent Number <b>(2)</b>  | /PN (or /PATS) | S CA2340007/PN  | PI            |
| Patent Number, Original   | /PNO           | S CA2340007/PNO   | PNO           |
| Patent Number/Kind Code   | /PNK           | S CA 1334342C2/PNK  | PI            |
| Physical Properties   | /PHP           | S VOLT/PHP (S) TOUCH SCREEN/BI                                | KWIC          |
| Priority Country<br>(WIPO code and text)                          | /PRC           | S AU/PRC  | PRN           |
| Priority Date <b>(1)</b>  | /PRD           | S AUSTRALIA/PRC   |               |
|   |                | S PRD=APRIL, 2 2003   | PRN           |
|   |                | S 20030402/PRD  |               |
| Priority Date, First <b>(1)</b>                                   | /PRDF          | S 20000109/PRDF   | PRN           |
| Priority Number Kind Code   | /PRK           | S DEA/PRK   | PRN           |
| Priority Number <b>(2)</b>  | /PRN           | S DE2000-10000267/PRN   | PRN           |
| Priority Number, Original   | /PRNO          | S US03530396/PRNO   | PRNO, PRAO    |
| Priority Year <b>(1)</b>  | /PRY           | S 1993/PRY  | PRN           |
| Priority Year, First <b>(1)</b>                                   | /PRYF          | S 1993-1994/PRYF  | PRN           |
| Publication Date <b>(1)</b>                                       | /PD            | S PD=JAN-FEB 2003   | PI            |
| Publication Year (1)  | /PY            | S PY>2003 AND L1  | PI            |
| Related Patent Country  | /RLC           | S WO/RLC  | RLI           |
| Related Application Number  | /RLN           | S WO2005-CN1442/RLN   | RLI           |
| Related Application Date <b>(1)</b>                               | /RLD           | S 20000109/RLD  | RLI           |
| Related Application Year <b>(1)</b>                               | /RLY           | S 2005/RLY  | RLI           |
| Title * (in English and French)                                   | /TI            | S FLUID###/TI   | TI            |
| Title in English  | /TIEN          | S TOUCH SCREEN/TIEN   | TI, TIEN      |
| Title in French   | /TIFR          | S ECRAN TACTILE/TIFR  | TI, TIFR      |
| Update Date <b>(1)</b>  | /UP            | S UP=JULY 2011  | UP            |

**(1)** Numeric search field that may be searched using numeric operators or ranges.

**(2)** By default, patent numbers, application and priority numbers are displayed in STN Format. To display them in Derwent format, enter SET PATENT DERWENT at an arrow prompt. To reset display to STN Format, enter SET PATENT STN.

**(3)** An online thesaurus is available in this field.

**(4)** Only valid for IPC version 1-7.

**(5)** Search with implied (S) proximity is available in this field.

**(6)** Field available for records since 20181112/UP

## Super Search Fields

Enter a super search code to execute a search in one or more fields that may contain the desired information. Super search fields facilitate crossfile and multifile searching. EXPAND may not be used with super search fields. Use EXPAND with the individual field codes instead.

| Search Field Name        | Search Code | Fields Searched | Search Examples      | Display Codes  |
|--------------------------|-------------|-----------------|----------------------|----------------|
| Application Number Group | /APPS       | AP, PRN         | S 2010AU-202547/APPS | AI, PRAI, APPS |

## Property Fields <sup>1)</sup>

In CANPATFULL a numeric search for a specific set of physical properties (/PHP) is available within the full text fields (TI, AB, DETD and CLM). The numeric values are not displayed as single fields, but highlighted within the hit displays.

Use EXPAND/PHP to search for all available physical properties. A search with the respective field codes will be carried out in all database fields with English text. The /PHP index contains a complete list of codes and related text for all physical properties available for numeric search.

| Field Code    | Property  | Unit              | Search Examples  |
|---------------|---|-------------------|--|
| /AOS          | Amount of substance   | Mol               | S 10/AOS   |
| /BIR          | Bit Rate  | Bit (Bit)         | S 100000-160000/BIR                                    |
| /BYR          | Byte Rate   | Byte (Byte)       | S BYR<300000   |
| /CMOL         | Molar concentration (Molarity) (Concentration, amount of substance) | mol/l             | S MOLYBD?/BI (S) 2/CMOL                                |
| /CON          | Conductance   | S (Siemens)       | S 1E-2/CON   |
| /DEG          | Degree  | Degree            | S (POLARI? (S) ANGLE)/BI (S) 45/DEG                    |
| /DEN          | Density (Mass Density)  | Kg/m <sup>3</sup> | S (CELL? (S) RECOMBIN?)/CLM (S) 5E-3-10E-3/DEN         |
| /DV           | Viscosity, dynamic  | Pa s              | S DV>5000  |
| /ENE          | Energy  | J (Joule)         | S L1 AND 10000/ENE                                     |
| /FOR          | Force   | N (Newton)        | S 50 N/FOR   |
| /FRE          | Frequency   | Hz (Hertz)        | S ANALY?/CLM (10A) 0-3/FRE                             |
| /KV           | Viscosity, kinematic  | m <sup>2</sup> /s | S LUBRICANT/BI (S) 10E-5/KV                            |
| /LUME         | Luminous Emittance/Illuminance                                      | Lux               | S 10-50/LUME   |
| /LUMF         | Luminous Flux (Luminous Power)                                      | Lumen             | S L74 (S) LUMF>70                                      |
| /LUMI         | Luminous Intensity  | Candela           | S 5<LUMI<15  |
| /M            | Mass  | Kg (Kilogram)     | S ALLOY/BI (30A) 1E-10-1E-5/M                          |
| /MFL          | Mass Flow (Mass Transfer)   | Kg/s              | S INJECT? (S) 3-10/MFL                                 |
| /MFS          | Magnetic Field Strength (Magnetic Flux Density)                     | Tesla             | S MAGNET?/BI (10W) 5<MFS<7                             |
| /MW           | Molar Mass  | g/mol             | S 2000-3000 G/MOL/MW                                   |
| /PER          | Percent (Proportionality)   | Percent           | S (TITAN? (3A) DIOXID?)/CLM (S) 5/PER<br>S 7.4-7.6/PHV |
| /PHV          | pH  | pH                |  |
| /POW          | Power   | W (Watt)          | S (SOLAR? OR PHOTOVOLTAIC?)/BI (10A) 5-10/POW          |
| /PRES (or /P) | Pressure  | Pa (Pascal)       | S (VACUUM (5A) DISTILL?)/BI (S) 1000-1100/PRES         |
| /RAD          | Radioactivity   | Bq (Becquerel)    | S AZA?/BI (P) 10-100/RAD                               |
| /RES          | Electrical Impedance/resistance                                     | Ohm               | S CERAMIC/CLM (P) 1-8/RES                              |
| /SAR          | Area /Surface Area  | m <sup>2</sup>    | S (COATING? OR FOIL?)/BI (S) 10-100/SAR                |

## Property Fields (cont'd) <sup>1)</sup>

| Field Code    | Property          | Unit                   | Search Examples                                       |
|---------------|-------------------|------------------------|---|
| /SCO          | Spring Constant   | N/m                    | S (ALUMINUM OR ALUMINIUM)/BI (20A)<br>10000-50000/SCO |
| /SIZ          | Size              | m (Metre)              | S ?CARBON?/CLM (S) 3E-9/SIZ                           |
| /ST           | Surface Tension   | J/m <sup>2</sup>       | S 60 J/M**2 /ST                                       |
| /TEMP (or /T) | Temperature       | K (Kelvin)             | S (REACTION? (25A) PHOSPHAT?) (S)<br>10/TEMP          |
| /TIM          | Time              | S (Second)             | S ?INCUB?/CLM (10W) 10-50/TIM                         |
| /VEL (or /V)  | Velocity          | m/s (Metre per Second) | S PUMP?/BI (S) 1E-3-5E-3/VEL                          |
| /VELA         | Velocity, angular | rpm                    | S ANG?/CLM (S) VELA>10                                |
| /VOL          | Volume            | m <sup>3</sup>         | S ?FUSION?/BI (15A) 1E-8-2E-8 /VOL                    |
| /VOLT         | Voltage           | V (Volt)               | S CALIBRAT?/BI(10A) 5E-3<VOLT<7E-3                    |

(1) Exponential format is recommended for the search of particularly high or low values, e.g. 1.8E+7 or 1.8E7 (for 18000000) and 9.2E-8 (for 0.00000092).

## International Patent Classification (/IPC) Thesaurus

The classifications, validity and catchwords for the main headings and subheadings from the current (8th) edition of the WIPO International Patent Classification (IPC) manual are available. The classifications from the previous editions (1-7) are also available as separate thesauri. To EXPAND and SEARCH in the thesauri for editions 1–7, use the field code followed by the edition number, e.g., /IPC2, for the 2nd edition. Catchwords are included only in the thesauri for the 8th, 7th, 6th, and 5th editions.

| Code           | Content   | Examples                   |
|----------------|---|----------------------------|
| ADVANCED (ADV) | Advanced Codes for the Core Level IPC Code                | E A61K0006-02+ADVANCED/IPC |
| ALL            | All Associated Terms (BT, SELF, NT, RT)                   | E C01C003-00+ALL/IPC       |
| BRO (MAN)      | Complete Class  | E C01C+BRO/IPC             |
| BT             | Broader Term (BT, SELF)                                   | E C01F001-00+BT/IPC        |
| CORE (COR)     | Core Codes for the Advanced Level IPC Code                | E G08C0019-22+CORE/IPC     |
| ED             | Complete title of the SELF term and IPC manual edition    | E C01F001-00+ED/IPC        |
| HIE            | Hierarchy Term (Broader and Narrower Term) (BT, SELF, NT) | E C01B003-00+HIE/IPC       |
| INDEX          | Complete title of the SELF term                           | E C01F001-00+INDEX/IPC     |
| KT             | Keyword Term (catchwords) (SELF, KT)                      | E CYANOGEN+KT/IPC          |
| NEXT           | Next Classification                                       | E C01C001-00+NEXT5/IPC     |
| NT             | Narrower Terms (SELF, NT)                                 | E C01C+NT/IPC              |
| PREV           | Previous Classification                                   | E C01C001-12+PREV10/IPC    |
| RT (SIB)       | Related Terms (SELF, RT)                                  | E C01C003-20+RT/IPC        |
| TI             | Complete Title of SELF Term and Broader Terms (BT, SELF)  | E C01F001-00+TI/IPC        |

## ECLA (/EPC) and ICO Thesauri

These thesauri are available in the /EPC search field (for ECLA codes) and /ICO search field (for 'in-computer-only' codes). All relationship codes can be used with both the EXPAND and SEARCH commands.

| Code     | Content  | Search Examples                  |
|----------|--|----------------------------------|
| ALL      | All usually required terms (BT, SELF, CODE, DEF)                     | E C12M0001-34H2+ALL/EPC          |
| AUTO (1) | Automatic relationship (BT, SELF, CODE, DEF)                         | E G01J003-443+AUTO/EPC           |
| BT       | Broader terms (BT, SELF)   | E G01J0003-443+BT/EPC            |
| CODE     | Classification Code (SELF, CODE)                                     | E SCRAPER BIASING MEANS+CODE/EPC |
| DEF      | Definition (SELF, DEF)   | E B65G0045-16+DEF/EPC            |
| HIE      | Hierarchy terms (all broader and narrower terms) (BT, SELF, DEF, NT) | E A01B0001+HIE/EPC               |
| KT       | Keyword terms (SELF, KT)   | E LASER+KT/EPC                   |

**ECLA (/EPC) and ICO Thesauri (cont'd)**

| Code    | Content  | Search Examples            |
|---------|--|----------------------------|
| MAX     | All associated terms                                     | E G01J0003-44B+MAX/EPC     |
| NEXT    | Next classification within the same class (SELF, NEXT)   | E A01B0001-24+NEXT/EPC     |
| NEXT(n) | Next n classification within the same class              | E A01B0001-24+NEXT3/EPC    |
| NT      | Narrower terms   | E G05B0001-04+NT/EPC       |
| PREV    | Previous Code within the same class (SELF, PREV)         | E G05B0019-418N1+PREV/EPC  |
| PREV(n) | Previous n classifications within the same class         | E G05B0019-418N1+PREV2/EPC |
| TI      | Complete Title of SELF Term and Broader Terms (BT, SELF) | E G05B0001-03+TI/EPC       |

(1) Automatic Relationship is SET OFF. In case of SET REL ON the result of EXPAND or SEARCH without any relationship code is the same as described for AUTO.

**CPC Thesaurus**

This thesaurus is available in the /CPC search field. All relationship codes can be used with both the EXPAND and SEARCH commands.

| Relationship Code | Content  | Search Examples         |
|-------------------|--|-------------------------|
| ALL               | All usually required terms (BT, SELF, CODE, DEF)                     | E C12M0001-005+ALL/CPC  |
| AUTO (1)          | Automatic relationship (BT, SELF, CODE, DEF)                         | E G01J003-443+AUTO/CPC  |
| BT                | Broader terms (BT, SELF)   | E G01J0003-443+BT/CPC   |
| CODE              | Classification Code (SELF, CODE)                                     | E CARTRIDGES+CODE/CPC   |
| DEF               | Definition (SELF, DEF)   | E B65G0045-16+DEF/CPC   |
| HIE               | Hierarchy terms (all broader and narrower terms) (BT, SELF, DEF, NT) | E A01B0001+HIE/CPC      |
| KT                | Keyword terms (SELF, KT)   | E LASER+KT/CPC          |
| MAX               | All associated terms   | E G01J0003-44+MAX/CPC   |
| NEXT              | Next classification within the same class (SELF, NEXT)               | E A01B0001-24+NEXT/CPC  |
| NEXT(n)           | Next n classification within the same class                          | E A01B0001-24+NEXT3/CPC |
| NT                | Narrower terms   | E G05B0001-04+NT/CPC    |
| PREV              | Previous Code within the same class (SELF, PREV)                     | E G05B0019-00+PREV/CPC  |
| PREV(n)           | Previous n classifications within the same class                     | E G05B0019-00+PREV2/CPC |
| TI                | Complete Title of SELF Term and Broader Terms (BT, SELF)             | E G05B0001-03+TI/CPC    |

(1) Automatic Relationship is SET OFF. In case of SET REL ON the result of EXPAND or SEARCH without any relationship code is the same as described for AUTO.

**CANPATFULL****DISPLAY and PRINT Formats**

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

The information of the latest publication is displayed by default. To display the content for all levels of the record you can combine all display fields and formats with the qualifier .M except FA, FAM, CFAM, LS, LS2, RE, SCAN, and TRIAL. The default display format is STD.M, i.e., all publication levels of one family in the STN format.

For displaying a particular publication of a database record, you can simply add for certain display field the kind code to the appropriate display format, e.g. ALL.A1. Fields that allow this are indicated by a number (3).

Hit-term highlighting is available for all fields. Highlighting must be ON during SEARCH to use the HIT, KWIC, and OCC formats.

| <b>Format</b>     | <b>Content</b>                                  | <b>Examples</b> |
|-------------------|---|-----------------|
| AB (ABS)          | Abstract (in English and French)                | D TI AB 1-5     |
| ABEN              | Abstract in English                             | D ABEN          |
| ABFR              | Abstract in French                              | D ABFR          |
| AG                | Agent   | D AG            |
| AG.CNY            | Agent, Country                                  | D AG.CNY        |
| AI (AP) (1)       | Application Information                         | D AI            |
| AN                | Accession Number                                | D L3 AN         |
| CLM (3)           | Claims (in English and French)                  | D CLM           |
| CLMEN (3)         | Claims in English                               | D CLMEN         |
| CLMFR (3)         | Claims in French                                | D CLMFR         |
| CLMN (2)          | Number of Claims                                | D CLMN          |
| CPC               | Cooperative Patent Classification               | D CPC           |
| CPC.TAB           | CPC, Tabular                                    | D CPC.TAB       |
| DED               | Data Entry Date                                 | D DED           |
| DETD (3)          | Detailed Description (in English and French)    | D DETD          |
| DETDEN (3)        | Detailed Description in English                 | D DETDEN        |
| DETDFR (3)        | Detailed Description in French                  | D DETDFR        |
| DETN (2)          | Number of Paragraphs in DETD                    | D DETN          |
| DT (TC)           | Document Type                                   | D DT            |
| DUPD              | Data Update Date                                | D DUPD          |
| ED                | Entry Date                                      | D ED            |
| EDTX              | Entry Date of Fulltext                          | D EDTX          |
| EPC               | European Patent Classification                  | D EPC           |
| FA                | Field Availability (for all publication levels) | D FA            |
| GI                | Graphic Image                                   | D GI            |
| GIS (2)           | Graphic Image, Size                             | D GIS           |
| GIT (2)           | Graphic Image, Type                             | D GIT           |
| IC                | IPC (format contains ICM, ICS)                  | D IC            |
| ICM               | IPC, Main                                       | D IC            |
| ICO               | ICO (in-computer-only) Classification           | D ICO           |
| ICS               | IPC, Secondary                                  | D ICS           |
| IDT               | IDT Classification                              | D IDT           |
| IN (AU)           | Inventor  | D IN            |
| IN.CNY            | Inventor, Country                               | D IN.CNY        |
| IPCI              | IPC, Initial                                    | D IPCI          |
| IPCR              | IPC, Reclassified                               | D IPCR          |
| LA                | Language  | D LA            |
| LAF               | Language of Filing                              | D LAF           |
| MCLM              | Main Claim (in English and French)              | D MCLM          |
| MCLMEN            | Main Claim in English                           | D MCLMEN        |
| MCLMFR            | Main Claim in French                            | D MCLMFR        |
| PA (CS)           | Patent Applicant/Patentee                       | D PA            |
| PA.CNY            | Patent Applicant, Country                       | D PA.CNY        |
| PI (PN, PATS) (1) | Patent Information                              | D PI            |
| PIT               | Patent Information Publication Type             | D PIT           |
| PNO               | Patent Number, Original Format                  | D PNO           |
| PRN (PRAI) (1,5)  | Priority Information                            | D PRN           |



**DISPLAY and PRINT Formats (cont'd)**

| Format  | Content  | Examples  |
|---|--|---|
| PRNO (PRAO (2))<br>PRYF<br>RLI (RLN)<br>TI<br>TIEN<br>TIFR<br>UP  | Priority Number, Original Format<br>Priority Year, First<br>Related Patent Information<br>Title (in English and French)<br>Title in English<br>Title in French<br>Update Date  | D PRNO<br>D PRYF<br>D RLI<br>D TI<br>D TIEN<br>D TIFR<br>D UP   |
| ALL (1)<br>ALLG (1)<br>IALL (1)<br>DALL (1)<br>IALLG (1)<br>APPS (1)<br>BIB (1)<br>BIBG (1)<br>IBIB (1)<br>IBIBG (1)<br>BRIEF (1)<br>BRIEFG (1,4)<br>IBRIEF (1)<br>IBRIEFG (1,4)<br>FAM (1)<br>CFAM (1)<br>CPC.TAB<br>IND<br>IPC<br>IPC.TAB<br>LS<br>LS2<br>MAX (ALL.M) (1)<br>MAXG (ALLG.M) (1)<br>IMAX (IALL.M) (1)<br>IMAXG (IALLG.M) (1)<br>RE<br>SCAN (4)<br>STD (1,6)<br>STDG (1)<br>ISTD (1)<br>ISTDG (1)<br>TRIAL (TRI, SAM,<br>SAMPLE, FREE)<br>TX | AN, ED, EDTX, UP, DED, DUPD, TI, IN, IN.CNY, PA, LAF, LA, DT, PIT, PI, AI,<br>RLI, PRAI, IPC, CPC, EPC, ICO, IDT, AB, DETD, CLM, KT<br>ALL, plus graphic image<br>ALL, indented with text labels<br>ALL, delimited for post processing<br>IALL, plus graphic image<br>AI, RLN, PRAI<br>AN, ED, EDTX, UP, DED, DUPD, TI, IN, IN.CNY, PA, LAF, LA, DT, PIT, PI, AI,<br>RLI, PRAI, IPC, CPC, EPC, ICO, IDT<br>BIB, plus graphic image<br>BIB, indented with text labels<br>IBIB, plus graphic image<br>AN, ED, EDTX, UP, DED, DUPD, TI, IN, IN.CNY, PA, LAF, LA, DT, PIT, PI, AI,<br>RLI, PRAI, IPC, CPC, EPC, ICO, IDT, AB, MCLM, KT<br>BRIEF, plus graphic image<br>BRIEF, indented with text labels<br>BRIEFG, indented with text labels<br>AN, table of patent family information (from INPADOCDB)<br>AN, Condensed family format (from INPADOCDB)<br>CPC, CPC.KW, CPC.ACD, CPC.VER in tabular format<br>ED, IPC (ICM, ICS, IPCI, IPCR), CPC, EPC, ICO, IDT<br>International Patent Classification (ICM, ICS, IPCI, IPCR)<br>IPC, IPC.KW, IPC.ACD, IPC.VER, in tabular version<br>Legal Status (from INPADOCDB)<br>Legal Status (from INPADOCDB), detailed version with display headers<br>AN, ED, EDTX, UP, DED, DUPD, TI, IN, IN.CNY, PA, LAF, LA, DT, PIT, PI, AI,<br>RLI, PRAI, IPC, CPC, EPC, ICO, IDT, AB, DETD, CLM, KT, FA for all levels of<br>publication<br>MAX, plus graphic image<br>MAX, indented with text labels<br>IMAX, plus graphic image<br>Citations (from INPADOCDB)<br>TI (random display without answer numbers)<br>AN, ED, EDTX, UP, DED, DUPD, TI, IN, IN.CNY, PA, LAF, LA, DT, PIT, PI, AI,<br>RLN, PRAI, IPC, CPC, EPC, ICO, IDT<br>STD, plus graphic image<br>STD, indented with text labels<br>ISTD, plus graphic image<br>ED, EDTX, UP, DED, DUPD, TI, FA, DETN, CLMN<br>DETD, CLM | D ALL<br>D ALLG<br>D IALL<br>D DALL<br>D IALLG<br>D APPS<br>D BIB<br>D BIBG<br>D IBIB<br>D IBIBG<br>D BRIEF<br>D BRIEFG<br>D IBRIEF<br>D IBRIEFG<br>D FAM<br>D CFAM<br>D CPC.TAB<br>D IND<br>D IPC<br>D IPC.TAB<br>D LS<br>D LS2<br>D MAX<br>D MAXG<br>D IMAX<br>D IMAXG<br>D RE<br>D SCAN<br>D STD<br>D STDG<br>D ISTD<br>D ISTDG<br>D TRIAL<br>D TX |
| HIT<br>KWIC<br>OCC  | Hit term(s) and field(s)<br>Up to 50 words before and after hit term(s) (KeyWord-In-Context)<br>Number of occurrences of hit term(s) and field(s) in which they occur  | D HIT<br>D KWIC<br>D OCC  |

- (1) By default, patent numbers, application and priority numbers are displayed in STN Format. To display them in Derwent format, enter SET PATENT DERWENT at an arrow prompt. To reset display to STN Format, enter SET PATENT STN.
- (2) Custom display only.
- (3) You can combine this display field with the qualifier .PK (Patent Kind Code) to display the content for a certain publication level of a record, e.g. CLM.B2.
- (4) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.
- (5) If priority information is not available for a certain document, this information is taken from the application information of this document and marked with an asterisk (\*).
- (6) The default display format is STD.M, i.e., all publication levels of one family in the STD format.

**CANPATFULL****SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

You can combine all fields except FA with the qualifier .M to SELECT/ANALYZE the content of all publication levels.

| Field Name                                   | Field Code    | ANALYZE/<br>SELECT (1) | SORT |
|--|---------------|------------------------|------|
| Abstract (in English and French)             | AB            | Y                      | N    |
| Abstract in English                          | ABEN          | Y                      | N    |
| Abstract in French                           | ABFR          | Y                      | N    |
| Accession Number                             | AN            | Y                      | Y    |
| Agent  | AG            | Y                      | Y    |
| Agent, Country                               | AG.CNY        | Y                      | Y    |
| Application Country                          | AC            | Y                      | N    |
| Application Date                             | AD            | Y                      | N    |
| Application Information                      | AI (AP, APPS) | Y (2)                  | N    |
| Application Year                             | AY            | Y                      | N    |
| Claims (in English and French)               | CLM           | Y                      | N    |
| Claims in English                            | CLMEN         | Y                      | N    |
| Claims in French                             | CLMFR         | Y                      | N    |
| CPC Classification                           | CPC           | Y                      | Y    |
| Detailed Description (in English and French) | DETD          | Y (3)                  | N    |
| Detailed Description in English              | DETDEN        | Y (3)                  | N    |
| Detailed Description in French               | DETDFR        | Y (3)                  | N    |
| Document Type                                | DT            | Y                      | Y    |
| Entry Date                                   | ED            | Y                      | Y    |
| Entry Date Full Text                         | EDTX          | Y                      | N    |
| European Patent Classification               | EPC           | Y                      | N    |
| Field Availability                           | FA            | Y                      | N    |
| Graphic Image Size                           | GIS           | Y                      | N    |
| Graphic Image Type                           | GIT           | Y                      | Y    |
| International Patent Classification          | IC            | Y                      | N    |
| Inventor                                     | IN (AU)       | Y                      | Y    |
| Inventor, Country                            | IN.CNY        | Y                      | Y    |
| ICO (in-computer-only) Classification        | ICO           | Y                      | Y    |
| IdT Classification                           | IDT           | Y                      | Y    |
| IPC (ICM, ICS, ICA, ICI, IPCI, IPCR)         | IPC           | Y                      | Y    |
| IPC, Advanced Level Symbols                  | IPC.A         | Y (4)                  | N    |
| IPC, Advanced Level Symbols for Invention    | IPC.AI        | Y (4)                  | N    |
| IPC, Initial                                 | IPCI          | Y                      | Y    |
| IPC, Main                                    | ICM           | Y                      | Y    |
| IPC, Reclassified                            | IPCR          | Y                      | Y    |
| IPC, Reform                                  | IPC.REF       | Y                      | N    |
| IPC, Secondary                               | ICS           | Y                      | Y    |
| Key Terms                                    | KT            | Y                      | N    |
| Language                                     | LA            | Y                      | Y    |
| Language of Filing                           | LAF           | Y                      | Y    |

**SELECT, ANALYZE, and SORT Fields (cont'd)**

| Field Name  | Field Code    | ANALYZE/<br>SELECT (1) | SORT |
|---|---------------|------------------------|------|
| Main Claim (in English and French)                                    | MCLM          | Y                      | N    |
| Main Claim in English   | MCLMEN        | Y                      | N    |
| Main Claim in French  | MCLMFR        | Y                      | N    |
| Number of Claims  | CLMN          | Y                      | N    |
| Number of Paragraphs in DETD  | DETN          | Y                      | N    |
| Occurrence Count of Hit Terms   | OCC           | N                      | Y    |
| Patent Applicant/Patentee   | PA (CS)       | Y                      | Y    |
| Patent Applicant, Country   | PA.CNY        | Y                      | Y    |
| Patent Assignee, Nationality  | PA.NAT        | Y                      | Y    |
| Patent Assignee, Residence  | PA.RES        | Y                      | Y    |
| Patent Assignee, Total  | PA.T          | Y                      | Y    |
| Patent Assignee Address   | PAA           | Y                      | Y    |
| Patent Country  | PC            | Y                      | Y    |
| Patent Information Publication Type                                   | PIT           | Y                      | Y    |
| Patent Kind Code  | PK            | Y                      | Y    |
| Patent Number   | PI (PN, PATS) | Y (default)            | Y    |
| Patent Number, Original   | PNO           | Y                      | Y    |
| Patent Number/Kind Code   | PNK           | Y                      | N    |
| Pre-IPC8 Symbols from the ICM and first IPC8 values from 2006-present | IPC.F         | Y <b>(4)</b>           | N    |
| Priority Country  | PRC           | Y                      | Y    |
| Priority Date   | PRD           | Y                      | Y    |
| Priority Date, First  | PRDF          | Y                      | Y    |
| Priority Number Kind Code   | PRK           | Y                      | Y    |
| Priority Number   | PRN (PRAI)    | Y                      | Y    |
| Priority Number, Original   | PRNO          | Y                      | Y    |
| Priority Year   | PRY           | Y                      | Y    |
| Priority Year, First  | PRYF          | Y                      | Y    |
| Publication Date  | PD            | Y                      | Y    |
| Publication Year  | PY            | Y                      | Y    |
| Related Patent Country  | RLC           | Y                      | Y    |
| Related Application Number  | RLN           | Y                      | Y    |
| Related Application Date  | RLD           | Y                      | Y    |
| Related Application Year  | RLY           | Y                      | Y    |
| Title (in English and French)   | TI            | Y                      | Y    |
| Title in English  | TIEN          | Y                      | Y    |
| Title in French   | TIFR          | Y                      | Y    |
| Update Date   | UP            | Y                      | Y    |

- (1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT TI.
- (2) Selects or analyzes application numbers with /AP appended to the terms created by SELECT.
- (3) Appends /BI to the terms created by SELECT.
- (4) Appends /IPC to the terms created by SELECT.

CANPATFULL

## Sample Records

## DISPLAY MAX (STN format)

AN 2008007896 CANPATFULL ED 20110816 UP 20110816 EDTX 20110816  
 DED 20091113 DUPD 20100818

TIEN VERSATILE SAW  
 TIFR SCIE VERSATILE

IN GINGRAS, CLAUDE A., 23 rue Roy, DOSQUET, G0S 1H0, CA  
 PA GINGRAS, CLAUDE A., 23 rue Roy, DOSQUET, G0S 1H0, CA, [NAT: CA, RES: CA];  
 AG NA, CA  
 LAF French  
 LA French  
 DT Patent; (Fulltext)

PIT CAA1 PATENT (PUBLISHED FROM 1973 ONWARDS) [FROM NO. 1 TO 1275150] or  
 APPLICATION LAID OPEN [FROM NO. 2000001 ONWARDS]

PI CA 2630663 A1 20091105  
 AI CA 2008-2630663 20080505  
 PRAI CA 2008-2630663 \* 20080505  
 IPCI B23D0047-00 [I,A]; B23D0045-04 [I,A]; B27B0005-10 [I,A]; B28D0001-04  
 [I,A]; E02F0005-30 [I,A]; E04G0023-08 [I,A]  
 EPC B28D0001-04E; B27B0005-10; B27B0005-20G; B28D0001-12B2

ABEN

A circular saw of diameter of approximately 10 feet or large diameter at the end of a mast of a back-digging shovel, the saw functioning using a hydraulic engine. The saw can, on all the plans and all the positions, to take all the angular positions that work requires of 0 degree to an ...

ABFR

Une scie circulaire de diametre d'environ 10 pieds ou de grand diametre au bout d'un mat d'une pelle hydraulique, la scie fonctionnant a l'aide d'un moteur hydraulique. La scie peut, sur tous les plans et toutes les positions, prendre toutes les positions angulaires que le travail ...

DET DEN

TITLE OF the INVENTION Saws changeable FIELD OF the INVENTION the present invention is asserted of a US deposit Provisional 61/064,443 of March 6th, 2008 concerning the use of a circular saw installed at the end of a mast of a back-digging shovel, to cut rock, concrete, asphalts, ...

2. The device of the claim 1 in which the aforementioned angular race is of 0 with roughly 135 degrees. ...

DETDFR

TITRE DE L'INVENTION Scie versatile DOMAINE DE L'INVENTION La presente invention se revendique d'un depot US Provisional 61/064,443 du 6 mars 2008 concernant l'utilisation d'une scie circulaire installee au bout d'un mat d'une pelle hydraulique, pour couper roche, beton, asphalte, acier, bois ou autre. DESCRIPTION DE L'ART ANTERIEUR ...

CLMFR

1. Une scie a beton dispositif (22) monte perpendiculairement a un appareil mecanique comprenant un boitier (23,24) entourant un arbre de rotation (28) etant a une extremite fixe a ladite scie, ledit arbre de rotation etant mu a une autre extremite par un moteur interne y ...

2. Le dispositif de la revendication 1 dans lequel ladite course angulaire est de 0 a approximativement 135 degres. ...

AN 2008007896 CANPATFULL ED 20110816 UP 20110816 EDTX 20110816  
DED 20101020 DUPD 20101129  
TIEN VERSATILE SAW  
TIFR SCIE VERSATILE  
IN GINGRAS, CLAUDE A., 23 rue Roy, DOSQUET, GOS 1H0, CA  
PA GINGRAS, CLAUDE A., 23 rue Roy, DOSQUET, GOS 1H0, CA, [NAT: CA, RES: CA];  
AG NA, CA  
LAF English  
LA French  
DT Patent; (Fulltext)  
PIT CAC PATENT (PUBLISHED FROM 19901016 ONWARDS) [FROM NO. 1275151 TO  
2000000] or PATENT (SECOND LEVEL) [FROM NO. 2000001 ONWARDS]  
PI CA 2630663 C 20101012  
AI CA 2008-2630663 20080505  
PRAI CA 2008-2630663 \* 20080505  
IPCI B23D0047-00 [I,A]; B23D0045-04 [I,A]; B27B0005-10 [I,A]; B28D0001-04  
[I,A]; E02F0005-30 [I,A]; E04G0023-08 [I,A]  
EPC B28D0001-04E; B27B0005-10; B27B0005-20G; B28D0001-12B2

ABEN

A circular saw of diameter of approximately 10 feet or large diameter at the end of a mast of a back-digging shovel, the saw functioning using a hydraulic engine. The saw can, on all the plans and all the positions, to take all the angular positions that work requires of 0 degree to an ...

ABFR

Une scie circulaire de diametre d'environ 10 pieds ou de grand diametre au bout d'un mat d'une pelle hydraulique, la scie fonctionnant a l'aide d'un moteur hydraulique. La scie peut, sur tous les plans et toutes les positions, prendre toutes les positions angulaires que le travail ...

DETDEN

TITLE OF the INVENTION Saws changeable FIELD OF the INVENTION the present invention is asserted of a US deposit Provisional 61/064,443 of March 6th, 2008 concerning the use of a circular saw installed at the end of a mast of a back-digging shovel, to cut rock, concrete, asphalts, steel, wood or autre. DESCRIPTION OF FORMER ART I0 ...

CLMEN

1. A device of concrete saw (22) assembled perpendicular to a mechanical apparatus including/understanding a case (23,24) surrounding a tree of rotation (28) fixed at an end fixed of the aforesaid the saw, the ...
2. The device of the claim 1 in which the aforementioned angular race is of 0 with roughly 135 degrees.
3. The device of claim 1 used in projects of demolition, under any angle and in restricted places requiring in these cases the minimum ...

DETDFR

TITRE DE L'INVENTION SCIE VERSATILE DOMAINE DE L'INVENTION La presente invention concerne l'utilisation d'une scie circulaire installee au bout d'un mat d'une pelle hydraulique, pour couper roche, beton, asphalte, acier, bois ou autre. DESCRIPTION DE L'ART ANTERIEUR Les inventions suivantes ont attire notre attention : US 5,676,127 "EXCAVATOR MOUNTED CONCRETE SAW" de Patrick Kelly et al. delivre le 14 octobre 1997; montre une scie a beton circulaire adaptee pour etre montee sur un bras ...

CLMFR

Les realisations au sujet desquelles un droit de privilege est revendique

**CANPATFULL**

sont definies comme suit :

1. Un dispositif de scie a beton (22) monte perpendiculairement a un appareil mecanique comprenant un boitier (23,24) entourant un arbre de rotation (28) fixe a une extremite fixe de ladite scie, ledit arbre de rotation etant mu a une autre extremite par un moteur interne (24) ...

2. Le dispositif de la revendication 1 dans lequel ladite course angulaire est de 0 a approximativement 135 degres. ...

**DISPLAY BRIEF**

AN 2008002827 CANPATFULL ED 20110818 UP 20110913 EDTX 20110818  
DED 20110810 DUPD 20110818  
TIEN LANDING GEAR FITTED WITH DEVICE FOR COMMUNICATIONS BETWEEN A WHEEL AND  
THE LANDING GEAR  
TIFR ATTERRISSEUR EQUIPE D'UN DISPOSITIF DE COMMUNICATION ENTRE UNE ROUE ET  
L'ATTERRISSEUR  
IN PRADIER, JEAN-CLAIR, FR; LAVAUD, THOMAS, FR  
PA MESSIER-BUGATTI, Zone Aeronautique Louis Breguet F-78140, VELIZY  
VILLACOUBLAY, FR, [NAT: FR, RES: FR];  
AG GOUDREAU GAGE DUBUC, CA  
LAF French  
LA French  
DT Patent; (Fulltext)  
PIT CAC PATENT (PUBLISHED FROM 19901016 ONWARDS) [FROM NO. 1275151 TO  
2000000] or PATENT (SECOND LEVEL) [FROM NO. 2000001 ONWARDS]  
PI CA 2633405 C 20110802  
AI CA 2008-2633405 20080605  
PRAI FR 2007-4089 20070607  
IPCI B64C0025-36 [I,A]; G08C0017-02 [I,A]; B60C0023-04 [N,A]  
EPC B60C0023-04C

ABEN

The invention relates to an undercarriage of aircraft comprising at least an axle on which at least a wheel is assembled to turn, the undercarriage comprising a device of communication to connect a sensor assembled on a rim of the wheel to fixed means of salary assembled on the aircraft. ...

ABFR

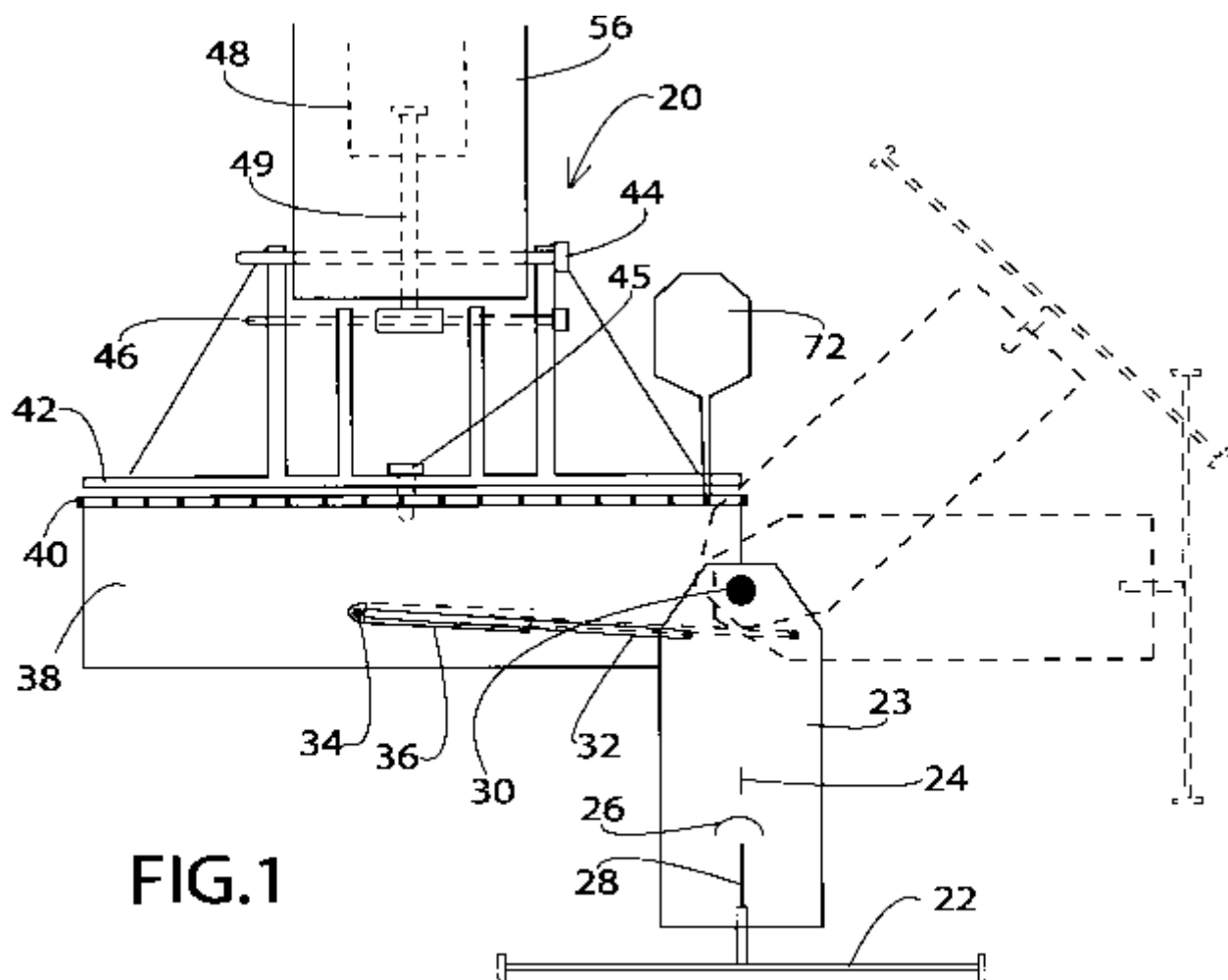
L'invention concerne un atterrisseur d'aeronef comportant au moins un essieu sur lequel au moins une roue est montee pour tourner, l'atterrisseur comportant un dispositif de communication pour relier un capteur monte sur une jante de la roue a des moyens de traitement fixes montes sur l'aeronef. Selon l'invention, le dispositif de communication comporte d'une part une antenne solidaire du capteur et donc tournant ...

MCLMEN

1. Undercarriage of aircraft comprising at least an axle on which at least a wheel is assembled to turn, the undercarriage comprising a device of communication to connect a sensor assembled on a rim of the wheel to fixed means of salary assembled on the aircraft, in which the ...

MCLMFR

1. Atterrisseur d'aeronef comportant au moins un essieu sur lequel au moins une roue est montee pour tourner, l'atterrisseur comportant un dispositif de communication pour relier un capteur monte sur une jante ...



**FIG.1**

**In North America**  
CAS  
STN North America  
P.O. Box 3012  
Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Center:  
Phone: 800-753-4227 (North America)  
614-447-3700 (worldwide)  
Fax: 614-447-3751  
Email: [help@cas.org](mailto:help@cas.org)  
Internet: [www.cas.org](http://www.cas.org)

**In Europe**  
FIZ Karlsruhe  
STN Europe  
P.O. Box 2465  
76012 Karlsruhe  
Germany  
Phone: +49-7247-808-555  
Fax: +49-7247-808-259  
Email: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)  
Internet: [www.stn-international.com](http://www.stn-international.com)

**In Japan**  
JAICI (Japan Association for  
International Chemical Information)  
STN Japan  
Nakai Building  
6-25-4 Honkomagome, Bunkyo-ku  
Tokyo 113-0021, Japan  
Phone: +81-3-5978-3601 (Technical Service)  
+81-3-5978-3621 (Customer Service)  
+81-3-5978-3600  
Email: [support@jaici.or.jp](mailto:support@jaici.or.jp) (Technical Service)  
[customer@jaici.or.jp](mailto:customer@jaici.or.jp) (Customer Service)  
Internet: [www.jaici.or.jp](http://www.jaici.or.jp)