



# Patents, Energy, Science & Technology Databases Catalog

## 2008





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## PATENTS

### APPALERT

#### Applications Alert

Contains the latest four weeks of published U.S., EP, and PCT applications. Patent data includes bibliographic information, abstracts and claims of published applications and includes Drawings for EP and PCT publications.

Producer: Questel  
 Source: EPO, USPTO, WIPO  
 Coverage: The most recent four (4) weeks of publications  
 Language: English (US, EP, PCT), French (EP and PCT), German (EP)  
 Updates: Weekly (Each Friday)  
 SDI Alerts: Weekly  
 Cluster: Patents

### ATFULL

#### Full Text Austrian Patents and Utility Models

Contents: ATFULL contains the bibliographic front page information as well as full-text descriptions and claims for Austrian Patent Publications. From July 1, 2005, all the patent applications are published 18 months after the filing date. First publications began on October 15, 2005.

- patent applications new law,
- granted patents old law (except EP transfers; T kind code in PlusPat)
- Utility Models

Producer: Questel  
 Source: EPO (Global Patent Project)  
 Coverage: At least one full text document is available for one patent family member:  
 • From 1902 to January 15, 2006 for granted patents - old law  
 • From July 1994 to March 2005 for utility models  
 • From October 15, 2005 forward for granted patents - new law

For more information on coverage, and updating, please see the EPO coverage document at the following URL:  
[http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/\\$File/global\\_patent\\_data\\_coverage.pdf](http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/$File/global_patent_data_coverage.pdf)

Language: Titles: English & German  
 Abstracts: English  
 Claims: German

Updates: Monthly  
 SDI Alerts: Monthly  
 Cluster: Patents

### BEFULL

#### Full Text Belgian Patent Publications

Contents: Bibliographic front page information as well as full-text claims and descriptions for Belgium patent publications.

Producer: Questel

Source: EPO (Global Patent Project)  
 Coverage: One full text document is available for one patent family member from 1925. For more information on coverage, and updating, please see the EPO coverage document at the following URL:  
[http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/\\$File/global\\_patent\\_data\\_coverage.pdf](http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/$File/global_patent_data_coverage.pdf)

Language: Bilingual titles and abstracts: English, Dutch, French or German  
 Claims and Descriptions: 3 official languages, Dutch, French or German  
 Updates: Monthly  
 SDI Alerts: Monthly  
 Cluster: Patents

### CHFULL

#### Full Text Swiss Patents

Contents: Bibliographic front page information as well as full-text descriptions and claims for Swiss patent publications. Front page drawings are also available for approximately 5% of the documents.

Producer: Questel  
 Source: EPO (Global Patent Project)  
 Coverage: At least one full text document is available for one patent family member from 1894 For more information on coverage, and updating, please see the EPO coverage document at the following URL:  
[http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/\\$File/global\\_patent\\_data\\_coverage.pdf](http://documents.epo.org/projects/babylon/eponet.nsf/0/2464E1CD907399E0C12572D50031B5DD/$File/global_patent_data_coverage.pdf)

Language: Titles: English/German or French or Italian  
 Abstracts: English  
 Descriptions & Claims may be in one of 3 languages: German French or Italian

Updates: BiMonthly  
 SDI Alerts: BiMonthly Monthly  
 Cluster: Patents

### CPAT

#### Chinese Patents

Contents: Bibliographic information on patent applications published under the patent law of the People's Republic of China. English abstracts, produced by the European Patent Office are included for all applications filed by Chinese patent assignees. Non-Chinese patent equivalents (patent families) are also covered.

Producer: EPO  
 Coverage: November 1985 – December 2004  
 Language: English  
 Updates: Static  
 SDI Alerts: Not Available  
 Cluster: Patents

**CRXX**
**CLAIMS® Current Patent Legal Status**

Contents: Information on US patents contained in the IFIPAT, IFIUDB and IFICDB databases.

- Reassigned from 1980
- Reexamined from 1981
- Extended from 1985
- Expired-non-payment of annual fees from 1985
- Reinstated from September 1985
- Adverse decisions from 1980
- Disclaimer/dedications from 1980
- Reexamination requests from 1980
- Reissue requests from 1980
- Certificates of Corrections

Producer: IFI CLAIMS® Patent Services  
 Coverage: From 1980  
 Language: English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

**DEFULL DEFULLA DEFULLB DEFULLU DEFULLT**
**Full Text German Patents**

Contents: **DEFULL** Contains the full-text of German Patent Publications as outlined below:

**DEFULLA** Contains the full-text of applications from 1987 forward.

**DEFULLB** Contains the full-text of granted patents from 1987 forward.

**DEFULLU** Contains the full-text of granted utility models from January 2004 forward. Utility patents do not have a published application stage.

**DEFULLT** Contains the German translations of European patent documents from February 2005 forward. German T publications do not contain abstracts or cited references.

- Bibliographic data
- Abstracts
- Claims and Descriptions
- Cited references
- International Patent Classifications
- Drawings

Producer: Questel  
 Source: German Patent Office  
 Language: German  
 Updates: Weekly  
 SDI Alerts: Weekly  
 Cluster: Patents

**DPIN, DPINS**
**Drug Patents International**

Contents: Covers worldwide pharmaceutical patents, including evaluated information on top selling drugs, pharmaceuticals under development and expired drug patents. The database contains patent publication and priority information, application dates, CAS Registry numbers, SPC's, extensions and drug descriptions, accessible by general drug and trade names.

Producer: IMSWORLD Publications Ltd.

Coverage: From 1987  
 Language: English  
 Updates: Bimonthly  
 SDI Alerts: Bimonthly  
 Cluster: Patents

**DWPI (WPIL, WPAT)**
**Derwent's World Patents Index**

Contents: Comprehensive coverage of patents issuing from 40 leading patent-issuing authorities, including European and PCT documents, Research Disclosures and International Technology Disclosures (ceased publishing June 1994). For full Derwent subscribers, retrieval by chemical structure and keyword type manual codes is also available. Coverage starting dates vary by subject matter.

- Pharmaceuticals from 1963
- Agricultural and veterinary medicine from 1965
- Plastics and polymers from 1966
- All chemistry from 1970
- Electronics, electrical and mechanical engineering from 1974
- Comprehensive coverage of all technologies from 1974

Features: Drawings of drawings are available for electrical and engineering records dating back to 1988, and chemical records back to 1992. Coverage of Japanese Kokai patents increased from 60% to 100% as of 1996. A single record collects together all members of a patent family starting with the new invention (basic patent) and adding information about the same invention issued in other countries (equivalents).

- API EnCompass (API) indexing is included for DWPI records in files WPAM and WPAMNS. A separate Fact Sheet is available. DWPI file synonyms are WPIL, WPAT.

- **Derwent World Patents Index Extension (DWPX)**

Contents: A Derwent Subscriber file that provides supplementary Extension Abstracts, from mid-1999 onwards, for chemical and biological inventions. When taken together the Basic (Alert) Abstract (AB), Technology Focus Abstract (TF) and Extension Abstract (EX) represent the online implementation of Derwent Documentation Abstracts (previously only available in printed journals or as CD-ROM Drawings). For further information regarding subscription requirements for access to DWPX, please contact Derwent Customer Services.

- Search Aids: Derwent Global Patent Sources, Derwent World Patents Index Online User Guide (Questel Orbit)
- Derwent Patentee Codes; Derwent Title Terms; CPI Manual Codes; EPI Manual Codes; CPI Registry Compounds; BCE Chemical Codes; Polymer Indexing Manuals; Markush TOPFRAG

- **Derwent World Patents Index Member View (DWPIMV)**

Contents: The original source data for each patent family member where available. Coverage varies by country and may include additional bibliographic information, original titles, abstracts, and main claim which may be displayed in the DWPI database using the PATVIEW display option.

Producer: Thomson Scientific  
 Coverage: From 1963  
 Language: English  
 Updates: Approx. 80 per year  
 SDI Alerts: Per update, monthly  
 Cluster: Patents

#### DWPIFV

##### Derwent World Patent Index – First View

Contents: Previews of the latest published patent documents in advance of their inclusion in Derwent's World Patents Index. Records in DWPIFV cover patents, basics and equivalents, and not a family of patents. DWPIFV is updated with new Basic patents and some new Equivalent patents

- Enhanced bibliographic data for all new patent documents
- Original titles, abstracts, technical drawing Drawings
- English-language abstracts for patents from China, Japan, Korea, Taiwan and Russia.

Producer: Thomson Scientific  
 Coverage: Varies  
 Language: Majority in English  
 Updates: Approx. 80 per year  
 SDI Alerts: Per update, monthly  
 Cluster: Patents

#### DWPIMC

##### Derwent World Patent Index Manual Code Lookup

Contents: Derwent's unique classification system consistently applied to all patents by Derwent subject experts, enabling effective and precise searching in a particular area of technology. Patents are divided into three broad areas: Chemical, Engineering, and Electronic and Electrical Engineering. Each of these is then further divided into Sections and Classes, which describe the technical area, or areas, covered by the patent.

- Sections:  
 Patents are divided into 21 broad subject areas or Sections.  
**A-M** (Chemical); **P-Q** (Engineering); **S-X** (Electronic and Electrical).
- Classes:  
 These Sections are then further subdivided into classes. Each Class consists of the Section letter, followed by two digits.
- Source:  
 Chemical Patents Index (CPI) Manual Codes;  
 Electrical Patents Index (EPI) Manual Codes

Producer: Thomson Scientific  
 Language: English  
 Updates: Periodic

#### ECLA & ECLADEF

##### ECLA Definitions

Contents: ECLA and ICO classifications. Used by the EPO examiners to classify patents and patent applications. Based on IPC but more detailed and updated monthly.

Features:

- The European Patent Office Classification, ECLA
- The ICO Classification (in computer only)
- More precise than the IPC and regularly updated, ECLA is better adapted to new technological developments.

Producer: Questel  
 Source: EPO  
 Language: English  
 Updates: Monthly

#### EPAPAT & EPBPAT

##### Full-Text European Published Applications and Granted Patents

Contents: Full-text of EPO Published applications (EPAPAT) and Granted European patent publications (EPBPAT). Drawings available in both files.

Coverage:

**EPAPAT:** Complete bibliographic information from 1978 to the present.

- Full text coverage from 1978

**EPBPAT:** Full-text and bibliographic coverage from 1980

Producer: Questel  
 Source: EPO  
 Language: English, French, German  
 Updates: Weekly  
 SDI Alerts: Weekly/Monthly  
 Cluster: Patents, EPFULLTEXT

#### EPPATENT

##### European Patents

Contents: All published applications of European Patents and EURO-PCT in all patentable fields,

Features:

- Complete bibliographic, administrative and legal information
- All details concerning the European Patent procedure
- Legal status in France
- Drawings

Producer: Questel  
 Source: EPO  
 Coverage: From 1978  
 Language: English, French, German  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

**FAMPAT**
**Worldwide Patent Families**

Contents: Comprehensive family coverage of worldwide patent publications published from more than 77 patent authorities. Features:

- A single family record combines together all publication stages of the family.
- Searches for Assignee, Inventor or Classes are conducted on all family equivalents.
- Boolean searching is available across all family abstracts. English language abstracts are available for the following countries: US, PCT, EP, GB, FR, DE, CH, JP, CN. Other countries are added periodically.
- Full text summaries of EP, PCT, and US patents. The summaries contain: Objective (OBJ), Advantages and Previous Drawbacks (ADB), and Independent Claims (ICLM) and are currently (02/06) available as follows:
  - EP Published Applications
  - PCT Published Applications
  - US Granted Patents
  - US Published Applications
- Patent Classifications include EPO Classification (ECLA, Dutch and Berlin Classifications), International Patent Classification (IPC), USPTO Classifications Japanese FI FTerms
- ECLA & US Classes updated and retrospectively applied
- Search reports, patent and bibliographic cited references are available for AU, BE, CH, CY, DE, DK, EP, ES, FI, FR, GB, IT, JPA, JPB, NL, PCT, TR and US publications
- Extended Family Search and Merged Family Display Features.
- Drawings

Questel has developed a family definition which incorporates the EPO's strict family rule with additional rules to include:

- Applications falling outside the 12 month filing limit.
- Links between EP and PCT publications.
- Combining US Provisional, Continuations, and Continuations-in-Part that share the same priority with US Granted Patents and Published Applications.
- Family definitions also incorporate different patenting authorities' definitions of an invention, particularly useful with Japanese publication searching.

Producer: Questel  
 Coverage: 1800's for US, DE, FR, and GB publications. Coverage dates vary for other countries.  
 Language: Majority of titles and abstracts are in English. Selected document titles are available in other languages. Selected abstracts are available in French  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

**FRFULL**
**French Published Applications – Full-text**

Contents: All patent applications published in France.

- Contains bibliographic, title, abstract and full text coverage of description and claims.

- Drawings

Producer: Questel  
 Source: Biblio: INPI  
 Full-Text: Univentio  
 Coverage: From 1980  
 Language: French  
 English Language Descriptors  
 Updates: Weekly  
 Biblio: 1 day following publication  
 FullText: 1 week following publication  
 SDI Alerts: Weekly / Monthly  
 Cluster: Patents

**FRJURISP**
**Patent, Trademark and Design Jurisprudence**

Contents: Published or unpublished French, European and Community jurisprudence concerning patents, trademarks or designs.

- All decisions are specially indexed as an abstract.
- Regarding all decisions for designs, and decisions from 1997 for patents and trademarks, the abstract is completed by the full-text of the decision.
- Patent, trademark or design jurisprudence and its purpose
- The date of a decision
- The names of parties cited in a decision
- The full-text of decisions regarding designs, and from 1997 regarding patents and trademarks

Coverage:

- Decisions concerning patents from 1823
- Decisions concerning trademarks from 1904
- Decisions concerning designs from 1995

Sources:

French Decisions from:

- TGI and Paris and provincial Court of Appeal
- Supreme Court of Appeal
- Administrative Tribunals, Administrative Court of Appeal and Council of State
- Decisions of the Director of INPI until 1989

European Decisions from:

- Technical and Legal Appeal Court of the EPO
- Supreme Court of Appeal of the EPO

European Community Decisions from:

- Commission of the European Communities
- European Court of Justice
- Preliminary Tribunal of the European Communities

Producer: Questel  
 Source: INPI  
 Language: French  
 Updates: Monthly  
 Cluster: Legal

## FRPATENT

### French Patents

Contents: All patents filed in France since 1966

- All Special Medicine Patents since 1961 containing bibliographic, administrative and legal data for each patent as well as the Certificats Complémentaires de Protection (CCP) [Complementary Protection Certificates].
- Drawings since 1978.

Producer: Questel  
 Source: INPI  
 Language: French  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

## GBFULL

### Great Britain Patent Applications

Contents: Full text data for United Kingdom applications; created by an optical scanning process (OCR). Titles, abstracts and the full-text of descriptions and claims.

- Front page formation: publication number and date, application number and date, priority number and date, patent assignee, inventors,
- International Classifications (ICs),
- Great Britain patent classification (UKCL)
- Drawings for approximately 35% of the records

Producer: Questel & Univentio  
 Source: EPO – Front Page Information and Drawings  
 Univentio – Descriptions, Claims, UK Classification Codes  
 Language: English  
 Updates: Bi-Monthly  
 SDI Alerts: Bi-Monthly, Monthly  
 Cluster: Patents

## IFIPAT, IFICDB, IFIUDB

### US Published Applications & Patents

CLAIMS® U.S. Patents Database, CLAIMS® Uniterm Database, CLAIMS® Comprehensive Database  
 Contents: Contain US patents and published applications issued by the United States Patent and Trademark Office (USPTO). IFIPAT, IFIUDB and IFICDB cover US Published Patent Applications, US Utility Patents, Reissue Patents, Defensive Publications, Statutory Invention Registrations, Design and Plant Patents.

- Subject coverage is extensive: chemistry, medicine, life sciences, electronics, mechanics and all fields of engineering.
- **IFIPAT** is the standard file, containing all patent documents in the subject areas described above.
- **IFIUDB** shares the same coverage as IFIPAT but allows much more targeted searching using the unique UNITERM controlled indexing system, which is applied to chemical and chemically related patents by IFI CLAIMS® Patent Services.

- **IFICDB** includes the same coverage as the IFIUDB database, with the addition of roles and powerful search tools for chemical patents. *This database is reserved exclusively for IFI CLAIMS® Patent Services subscribers.*

- Coverage:
- All chemical patents from 1950 to present.
- Electrical and mechanical patents are covered from 1963 to present.
- Design and Plant Patents are covered from December 1976.
- Statutory Invention Registrations from 1985.
- US Published Applications from March 2001.
- Updating:

**IFIPAT:** weekly  
**IFIUDB:** weekly (Uniterm indexing updated monthly)

**IFICDB:** weekly  
 Producer: IFI CLAIMS® Patent Services  
 Coverage: From 1950  
 Language: English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

## JAPIO

### Japanese Patents

Contents: JAPIO contains bibliographic data of published unexamined Japanese patent applications (Kokai Tokyo Koho) in all disciplines.

- Records contain publication, application, and priority numbers and dates, inventors, assignee, title, abstract and IPC codes.
- Drawings

Producer: Japan Patent Information Organization (Japio)  
 Coverage: From October 1976  
 Language: English  
 Updates: Monthly  
 SDI Alerts: Monthly  
 Cluster: Patents

## JPFULL

### Full Text Japanese Patent Applications & Utility Models

**Contents:** Bibliographical information, full text of the description and the claims for Japanese patent applications and utility models.

- International Classification Codes
- Japanese FI and F-Term classifications
- Front page drawing

Producer: Questel  
 Source: Japanese Patent Office  
 Coverage: January 10, 2008 forward  
 Language: English  
 Updates: Bi Monthly  
 SDI Alerts: Bi Monthly, Monthly  
 Cluster: Patents

## LGST

### Legal Status

Contents: Information relating to the thousands of different types of actions, which can affect the legal status of a patent after publication or grant. Patents covered come from the national offices of 42 Patent Authorities may be found in this file. Various legal status actions are covered for the following Patent Authorities: Australia, Austria, Belgium, Brazil, Chile, China, Czech Republic, Denmark, European Patent Office (EPO), France, Finland, Germany, "East Germany", Great Britain, Greece, Hungary, Ireland, Israel, Italy, Lithuania, Luxembourg, Monaco, Moldova, The Netherlands, Norway, Philippines, Portugal, Spain, Sweden, Switzerland, United States and World Intellectual Property Office (WIPO). Features: The FAMSTAT command allows you to display the legal status of patents following a family search in the FamPat, PlusPat and INPADOC databases.

Producer: European Patent Office  
 Coverage: From 1968 -1970 for the main offices,  
 From 1993 for other offices.

Language: English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Legal

## LITA

### Litigation Alert

Contents: Infringement lawsuits concerning US patents and trademarks pursued in one of the 94 US District Courts and reported to the Patent and Trademark Commission.

- Legal proceedings pursued since the beginning of the 1970's not published in the Official Gazette of the USPTO, as well as over 22 000 cases reported in the Official Gazette between 1974 and 1984.

Producer: Thomson Scientific  
 Coverage: From 1970  
 Updating: Weekly  
 SDI Alerts: Weekly  
 Cluster: Legal

## NPL

### Non-Patent Literature

Contents: Based on the internal EPO examiner file, the NPL file covers non-patent literature included in PCT minimum documentation requirements.

- Bibliographic cited references in European, PCT (WO), and French Search Reports.
- EPO internal collection, such as: BIOSIS, BEILSTEIN, MEDLINE, IBM TDB, IEE, IEEE
- External sources such as: Web pages; CAS; Online databases, including INSPEC, Compendex, and FSTA
- More than 800,000 records have ECLA codes

Producer: Questel  
 Source: EPO  
 Coverage: From 1989  
 Language: Majority in English  
 Updating: Monthly

## PCTFULL

### Full Text PCT Publications

Contents: Covers the complete full text of PCT (Patent Cooperation Treaty) published applications issued under the World Intellectual Property Organization (WIPO). 118 member states participate in the PCT system, one PCT application may be valid in any or all 118 designated (member) states.

- Bibliographic information
  - Titles and Abstracts (searchable in English or French)
  - Descriptions (Specifications)
  - Claims (majority are in English, but may be in French, German or Spanish)
  - Drawings

Producer: Questel Orbit  
 Source: Biblio: WIPO  
 Full-text: Univentio

Coverage: From 1978  
 Updating: Bi-Weekly  
 Biblio: Day of issue  
 Full-text: Weekly

SDI Alerts: Weekly, Monthly  
 Cluster: Patents

## PHARM

### Pharmaceutical Patents

Contents: All publications relating to French, European (EURO-Pct. included), English, German, International (PCT) patent applications and other US patents in the areas of chemistry and pharmaceutical biology as well as all the special French medicine patents (BSM).

Coverage: The database is indexed in two directions: from the publication of new patents, as well as older patents (pre-dating the current coverage).

- EP and EURO-PCT from July 1985 to present
- US from July 1985 to present
- FR from July 1985 to present
- Special Medicine Patents (BSM) from 1961 to 1978
- GB from September 1992 to present
- DE from September 1992 to present
- WO from 1991 to present

Drawings:

- From 1989 for EP, WO and FR patents
- From 1992 for US, GB and DE patents

Producer: INPI  
 Coverage: From 1989 – 2001 EP WO FR  
 From 1992 – 2001 US GB DE

Language: English & French  
 Updates: Bi Monthly (Backfile only)  
 SDI Alerts: Bi Monthly  
 Cluster: Patents / Chemistry

## PLUSPAT

### International Patents – Worldwide Coverage

Contents: Comprehensive coverage of worldwide patents published by more than 77 patent authorities, including European, PCT documents, US documents

and Japanese C old law granted patents. A single record combines together all publication stages of the invention, from an unexamined publication to an examined document and to a granted patent.

- Coverage starting dates vary by country. 1920's & earlier for US, DE, FR, and GB publications.
- English language abstracts are available for the following countries: US, PCT, EP, GB, FR, DE, CH, JP, CN. Other countries are added periodically
- Patent Classifications include EPO Classification (ECLA, Dutch and Berlin Classifications), International Patent Classification (IPC), USPTO Classifications, Japanese FI FTerms
- ECLA & US Classes updated and retrospectively applied
- Search reports, patent and bibliographic cited references are available for AU, BE, CH, CY, DE, DK, EP, ES, FI, FR, GB, IT, JPA, JPB, NL, PCT, TR and US publications
- Family Search and Display Features
- Drawings

Producer: Questel  
 Language: All titles and abstracts English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents

## REGI

### CLAIMS® Registry

Contents: This database groups together, in dictionary form, information on specific chemical compounds which are included in the IFI CLAIMS® vocabulary and which are used to index US chemical patents in the IFIUBD and IFICDB databases. This information includes the compound number, the molecular formula, any synonyms and fragmentation codes for each compound.

- Compounds found in the REGI database can be transferred into either the IFIUBD or IFICDB database using crossfile search commands.

Producer: IFI Claims Patent Services  
 Language: English  
 Updates: Quarterly

## USAPPS

### Full Text US Published Applications

Contents: The full text of U.S. Applications published by the U.S. Patent and Trademark Office (USPTO).

Coverage includes the following types of U.S. Patent Applications:

- A1 – Publication of the patent application
- A2 – Second (or following) publication of the patent application
- A9 – Corrected patent application
- P1 – Publication of plant patent application
- Drawings

Producer: Questel

Source: US Patent & Trademark Office  
 Coverage: From March 15, 2001 forward  
 Language: English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents / USFULLTEXT

## USCLASS

### US Patent Classifications

Contents: The USCLASS database contains information on the classification of over 6 million patents published by the US Patent & Trademark Office (USPTO).

- Find patent numbers in a specific class
- Obtain the classification attributed to a US patent

Producer: Questel  
 Source: US Patent & Trademark Office  
 Coverage: From 1790  
 Language: English  
 Updates: Six times yearly

## USPAT

### Full Text US Patents

Contents: The USPAT database contains full-text patents published by the United States Patent and Trademark Office (USPTO). The file covers US Utility Patents, Reissue Patents, Defensive Publications, Statutory Invention Registrations, Design and Plant Patents.

- (US Published Applications may be found in File USAPPS)
- Coverage: From 1971 to present.
- Design and Plant Patents are covered from December 1976.
- Statutory Invention Registrations are covered from 1985.
- Drawings

Producer: Questel  
 Source: US Patent & Trademark Office  
 Coverage: From 1971  
 Language: English  
 Updates: Weekly  
 SDI Alerts: Weekly, Monthly  
 Cluster: Patents / USFULLTEXT

## USPCL

### US Patent Classifications

Contents: The full text of US patent classifications. Used by the Patent Examiners at the USPTO USPCL consists of approximately 450 classes and 150,000 subclasses. A concordance of US Patent Classifications to the corresponding ECLAs (European Patent Classifications) is provided for part of the subclasses.

Producer: Questel  
 Source: US Patent & Trademark Office  
 Language: English  
 Updates: Six times yearly



## **WOPATENT**

### **PCT Patent Applications**

Contents: The PCT (Patent Cooperation Treaty) protects all inventions in countries which are signatory to the Washington Treaty of 1970. The Database of International Patent Applications (PCTFULL) contains all published PCT applications in all disciplines.

- Complete bibliographic, administrative and legal information, during international phase is provided.
- Drawings.

Producer: Questel  
Coverage: From 1978  
Language: English, French  
Updates: Weekly  
SDI Alerts: Weekly, Monthly  
Cluster: Patents

## Science and Technology

### BIOT

#### Biotechnology Abstracts

Contents: All the technical aspects of biotechnology are covered, from genetic manipulation and biochemical engineering to fermentation, all commercial uses of micro-organisms, enzymes and cell cultures, out of which has grown plant microscopy, cellular hybridization and industrial waste removal. Over 1,100 scientific and technical journals, conference papers and international patents are covered. Emerging areas of biotechnology including bioinformatics, genomics, proteomics, pharmacogenomics, high throughput screening, biochips, and tissue engineering.

Characteristics:

- bibliographic and patent searching,
- surveillance of developments in biotechnology,
- conference papers.

Producer: Thomson Scientific

Coverage: From July 1982

Some older references are also included.

Updates: Weekly

Language: English

SDI Alerts: Weekly

Cluster: Engineer, SciTech

### COMP

#### Compendex, Engineering

Contents: Ei Compendex, produced by Engineering Information, Inc., provides the combined coverage of the Compendex and EI Engineering meetings databases.

- Contains journal articles and individual conference papers without duplicate coverage.
- Covers worldwide significant engineering literature from over 4,500 sources including books, journals, technical reports, and conference proceedings.
- Subject coverage consists of all disciplines of engineering as well as related fields in science and management.
- Specific coverage includes: aerospace engineering; agricultural engineering and food technology; bioengineering; chemical engineering; civil engineering; computers and data processing; construction materials; electrical engineering; electronics; communications engineering; engineering geology; engineering physics; industrial and management applications; instruments and measurements; light and optical technology; marine engineering; metallurgical engineering; mining engineering; nuclear technology; ocean and underwater technology; petroleum engineering; and more.

Producer: Elsevier Engineering Information Inc.

Coverage: From 1970

Updating: Monthly

Language: English

SDI Alerts: Monthly

Cluster: Engineer / Chemistry / Energy

### INSPEC

#### Physics, Electrical and Electronic Engineering

Contents: Worldwide literature in the fields of physics, electronics and electrical engineering, computers and control, and information technology.

- INSPEC corresponds to three Science Abstracts print publications:
- Physics Abstracts
- Electrical and Electronics Abstracts,
- Computer and Control Abstracts.
- Science Abstracts fjournals began publication 1898.

Producer: Institution of Electrical Engineers (IEE)

Coverage: From 1969

Updates: Weekly

Language: English

SDI Alerts: Weekly

Cluster: Engineer

### PASCAL

#### Science & Technology

Contents: Multidisciplinary and multilingual bibliographic database of Scientific and Technical Information.

- Earth Sciences: mineralogy, mining economics, crystallography, stratigraphy, hydrology, paleontology.
- Physics, chemistry: astronomy, electricity, electronics, atoms and molecules, analytical, organic and mineral physics, general chemistry.
- Applied sciences and technologies: energy, metallurgy, pollution, mechanics, civil engineering, transport
- Information Science: computing, documentation
- Life Sciences: biology, medicine, psychology, pharmacology, agronomy, public health

Producer: CNRS - INIST

Coverage: From 1973

1967 for GEODE references

Updates: Weekly

Language: English, French & Spanish

SDI Alerts: Monthly

Cluster: Engineer, Agro

### RDISC

#### Research Disclosures – Full Text

Contents: Full text and Drawings of technical disclosure documents as published in **Research Disclosure**, a defensive publication journal. The non-patent literature icovered in this file is included in PCT minimum documentation requirements

- Searchable full-text
- PDF copies are available for the full-text and Drawings of the Defensive Publications

Producer: Kenneth Mason Publications, Ltd.

Coverage: From 1960

Language: Majority in English

Updates: Weekly

SDI Alerts: Weekly, Monthly

**WELD****Welding**

Contents: Welding and associated procedures.

- Subjects covered: joining metals and plastics, dispersion of metals, thermal cutting of metals and associated subjects such as brazing, welding and micro-welding. Welding subjects covered, in particular, creating welds, the metallurgy of welds, fatigue and fracture mechanisms of metals, corrosion, as well as commercial aspects and health and safety issues.

Producer: The Welding Institute

Coverage: From 1967

Updates: Monthly

Language: English

SDI Alerts: Monthly

Cluster: Engineer, SciTech

## Energy

### ALIT & ALITNS

#### EnCompassLit™ Petroleum and energy-related literature

- Contents: Alternate energy sources; catalysts; coal conversion; corrosion; crude oil, properties and handling; economics and statistics; fuels, lubricants, and other petroleum-based products; natural gas, properties and handling; oil-field chemicals; petroleum refining processes and related engineering; petrochemicals; pipelines, tanks and tankers; polymers; pollution and toxicity.
- Non-subscribers may use the database ALITNS. Access to ALITNS is limited to 2 hours per year.

Producer: Elsevier Engineering Information Inc.  
 Coverage: From 1964  
 Updates: Weekly  
 Language: English  
 SDI Alerts: Weekly  
 Cluster: Energy

### APIN

#### Economic publications in the energy sector

- Contents: Bibliographic records with abstracts and indexing of major worldwide publications of interest to the petroleum, petrochemical, natural gas and energy industries; full-text press releases from major industry sources; API publications.
- Industry news and business information
- Exploration and drilling
- Oil and gas production
- Refining and marketing
- Supply and demand
- Government regulations
- Management changes & corporate actions
- Political and environmental issues

Producer: Elsevier Engineering Information Inc.  
 (Ei)  
 Coverage: From 1975  
 Language: English  
 SDI Alerts: Closed – updated in ALIT  
 Cluster: Energy

### TULSA & TULSANS

#### Oil and natural gas

- Contents: Bibliographic records with abstracts and indexing of major worldwide publications of interest to the petroleum, petrochemical, natural gas and energy industries; full-text press releases from major industry sources; API publications.
- Industry news and business information
- Exploration and drilling
- Oil and gas production
- Refining and marketing
- Supply and demand
- Government regulations

- Management changes
- Corporate actions
- Political and environmental issues

Producer: Elsevier Engineering Information Inc.  
 (Ei)  
 Coverage: From 1975  
 Updates: Weekly  
 Language: English  
 SDI Alerts: Weekly  
 Cluster: Energy

### WPAM & WPAMNS

#### DWPI with API indexing

- Contents: WPAM is comprised of Derwent's World Patents Index merged with APIPAT indexing.
- More than nine million patents, including coverage of petroleum processes, fuels, lubricants, petrochemicals, pipelines, tankers, storage, pollution control, synthetic gas, C1 chemistry and other technologies.
- API EnCompass's renowned indexing capabilities
- Unique Derwent classification and coding system.
- Non-subscribers may use the database WPAMNS. Access to WPAMNS is limited to 2 hours per year.

Producer: API EnCompass  
 Coverage: From 1963  
 Updates: Weekly  
 Language: English  
 SDI Alerts: Weekly  
 Cluster: Energy



## Merged Markush Service

The Merged Markush Service (MMS) is the largest Markush Structure collection available online. Markush DARC is the world's first graphic chemical database system for the input, storage and retrieval of compounds included in the definition of generic structure representations commonly used in patents. The MMS file comprises four segments. Searches can be conducted on the whole file or on one or more segments. The four segments are:

- Front File: New, published patents
  - WPIM: Patent structures in Derwent Sections B, C, & E: 1987 - June 1998
  - MPHARM: Pharmaceutical patent documents: 1985 - June 1998
  - Back File: New indexed pharmaceutical documents published prior to 1987
- 
- Two training files are available in addition to the MMS File:
    - IPAT: Training file corresponding to the MPHARM segment
    - WPAT: Training file corresponding to the WPIM segment.

Producers: INPI  
Thomson Scientific  
Questel



## Training Files

T-WPIL	Derwent Plasdac Training File
ZEPPATENT	EPPATENT Training File
ZIFI	IFIPAT Training File
ZPASCAL	PASCAL Training File
ZPHARM	PHARM Training File
ZPLUSPAT	PLUSPAT Training File
ZWPAM	WPAM Training File
ZWPAT	DWPI Training File (front file)
ZWPI	DWPI Training File (back file)

## Questel Clusters:

### **PATENTS**

#### **Patent Information**

ATFULL, BEFULL, CHFULL, EPPATENT, FRPATENT, IFIPAT, JAPIO, JPFULL, WOPATENT, PHARM, WPIL, CRXX, CPAT, DPIN, DPINNS, USPAT, PLUSPAT, USAPPS, EPAPAT, EPBPAT, PCTFULL, FRFULL, DEFULL, GBFULL

### **LEGAL**

#### **Patents and Trademarks Legal Information**

FRJURISP, LITA, CRXX, LGST

### **ENGINEER**

#### **Engineering**

INSPEC, PASCAL, COMP, WELD, BIOT

### **ENERGY**

#### **Energy**

TULSA, TULSANS, ALIT, ALITNS, APIN, COMP, WPAMNS, WPAM

### **SCITECH**

#### **Science & Technology**

COMP, WELD, BIOT

### **EPFULLTEXT**

#### **European patents & published applications**

EPBPAT, EPAPAT

### **USFULLTEXT**

#### **US patents and published applications**

USPAT, USAPPS