

Free internet patent databaser

Esp@cenet

<http://ep.espacenet.com/>

or

<http://www.espacenet.dk/> (in Danish)

Patents and patent applications from all over the world. Coverage can be found in "Abstract coverage of the worldwide database".

You can search "the whole world" (point 5) in documents dated ca. 1900 up til "today", only full coverage from around the middle of 1970'ies.

The access includes danish patent documents and bibliographic data (e.g. inventor, title and IPC-class).

USPTO

<http://www.uspto.gov/patft/index.html>

The US Patent Office Home page. Access to amerkan patents from 1790 and uptil today (including images).

Search can be done in abstract or in full text, though only from 1976 and forward. Documents from before 1976 can be found using US-classes.

Japan Patent Office (JPO)

http://www.ipdl.inpit.go.jp/homepg_e.ipdl

(choose PAJ or <http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1INIT?1263465751723>)

Access to search in english abstracts of japanes patent applications and patent granted in 1993 and forward. Mashine translation of many documents are available.

Derwent Innovations Index

Can be accessed via DTU Library from Campusnet.

Access to the world's most comprehensive database of enhanced patent documents "World Patent Index" (WPI). Contains also "Patent Citation Index", which provides search for cited and citing documents (starting from a relevant document).

Free for students and employees at DTU via DTV home page.

Espacenet:

<http://ep.espacenet.com/>

OR

<http://www.espacenet.dk/>

The screenshot shows the esp@cenet website interface. The main heading is "Introduction to esp@cenet Version 3". The text below explains that this version is the culmination of a long process to improve the user interface, consulted with current and potential users, as well as specialists in human computer interaction. It highlights that major changes are concentrated in the user interface area, ensuring the same tried and trusted content is available. A link to forum.espacenet.com is provided for user feedback. A sidebar on the left lists search options: Quick Search, Advanced Search, Number Search, and Classification Search. A "News Flashes" section on the right contains a maintenance notice and a list of "Latest Updates" with patent numbers and dates. The footer shows the system tray with "Udført" and "Internet" icons.

Advanced search for word searching.

Number Search to find specific patents incl. their patent family.

Classification Search for search in classes.

To the right is a list with the newest documents in Espacenet and depending on the chosen access the newest document from the relevant country, here EP.

PATENT- OG VAREMÆRKESTYRELSEN Patent- og Varemærkestyrelsen **esp@cenet**

Forside | Kontakt Dansk

Simpel søgning
Avanceret søgning
 Nummersøgning
 Seneste resultatliste
 Gemte referencer 1
 Klassifikationssøgning
 Hjælp

Hurtig hjælp

- » Hvorfor er der kun 2 tilgængelige databaser?
- » Hvor mange søgekriterier kan jeg indtaste i hvert felt?
- » Kan jeg søge med en kombination af ord?
- » Kan jeg bruge trunkeringer eller jokertegn?
- » Hvad er et publikationsnummer, et ansøgningsnummer og et prioritetsnummer?
- » Hvordan indtastes publikationsnumre, ansøgningsnumre og prioritetsnumre?
- » Hvad er forskellen på IPC og ECLA?
- » Kan jeg søge på et datointerval?
- » Hvordan kan jeg vise hvilket dokument fra et givet land der er det næste tilgængelige?

Avanceret søgning

1. Vælg database

Vælg databasen du vil søge i:

Vælg patent database: Worldwide

2. Indtast søgekriterier

Skriv emneord (dansk)

| | |
|--|---------------------|
| Ord i benævnelse | plastic AND bicycle |
| Ord i benævnelse eller sammendrag: | hair |
| Publikationsnummer: | WO03075629 |
| Ansøgningsnummer: | DE19971031696 |
| Prioritetsnummer: | WO1995US15925 |
| Publiceringsdato: | yyyyymmdd |
| Ansøger: | Institut Pasteur |
| Opfinder: | Smith |
| Europæiske klassifikation (ECLA): | F03G7/10 |
| International Patent Klassifikation (IPC): | H03M1/12 |

SØG RYD

Internet

Vælg database: Worldwide for søgninger i de fleste lande – søgemetodikken er ens i alle databaser.

Ikke aktive felter vises med grå baggrund.

Search using words:

Truncating :

| | | | |
|-----------------|---|------|--|
| Unlimited: | * | E.g: | denitrif* (covers: denitrify, denitrification) |
| 0-1 characters: | ? | E.g: | car? (search for: car, cars) |
| 1 character: | # | | exactly one character. |

Truncaters can not be used in the middle of words
 (E.g. colo?r or sterili#e not permitted).

Use of truncaters can minimise the response-time considerable.

Combinations:

AND, OR, NOT (AND is default)

Phrases:

"word1 word2" e.g. "carbon dioxide"

ECLA-classes:

You can search for larger areas of classes, e.g. B01, B01J eller B01J19.
 Truncate of ECLA-classes use * (asterisk): e.g. G11B5/62*

IPC8-classes:

Search specific with Advance- or Core-level classes use these codes in the IPC-field:

| | |
|----------------------------|------------|
| PC Core Invention | ci: |
| IPC Core Non Invention | cn: |
| IPC Advanced Invention | ai: |
| IPC Advanced Non Invention | an: |
| IPC Core | c: |
| IPC Advanced | a: |

E.g. Advance Invention: **ai:G11B5/62**

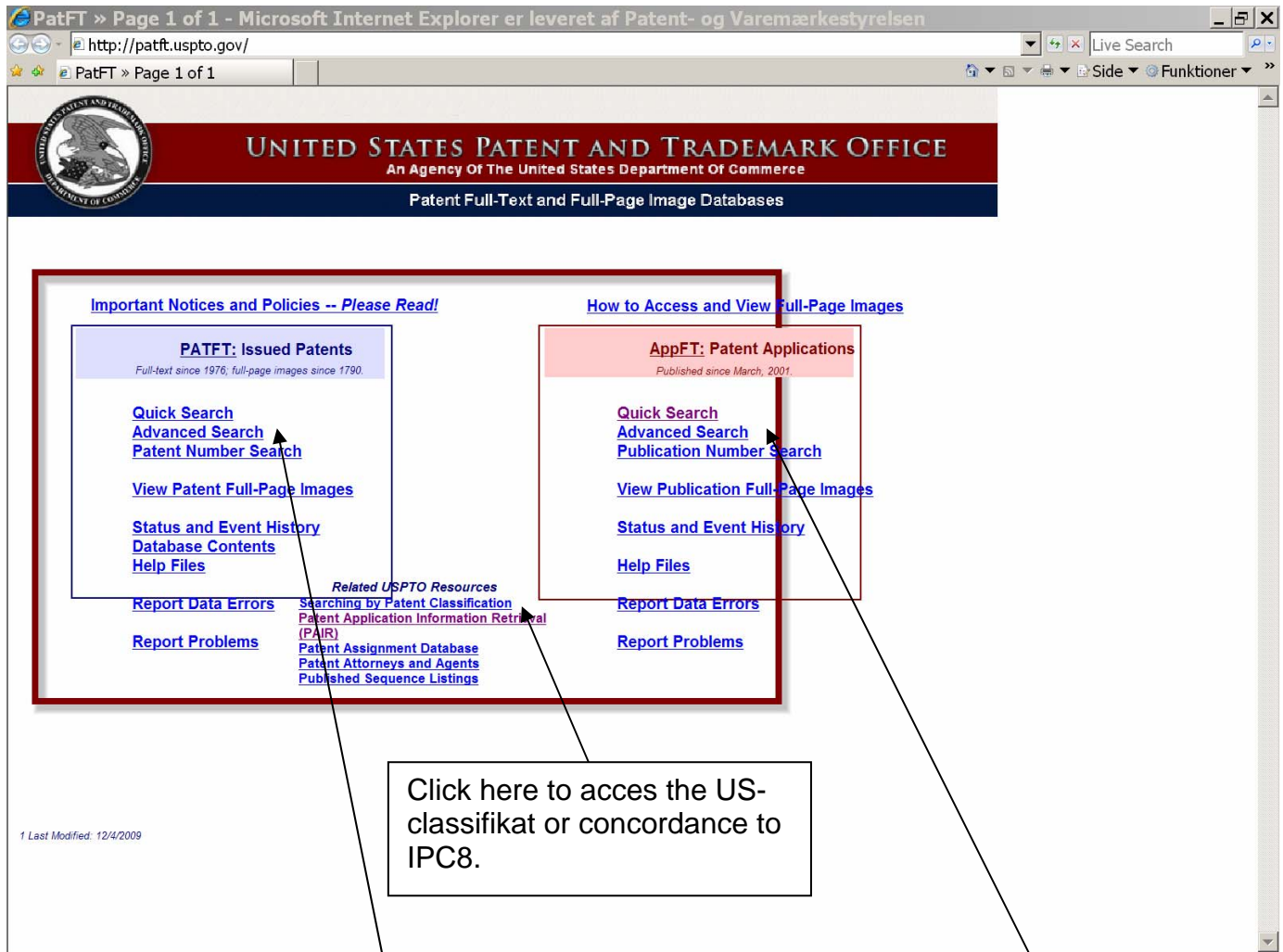
Patent number:

You can search for country alone (e.g. DK) or the full patent number (That is the country code and a number (up to 10 digits), e.g. US4123456).
 (NB: for unknown reasons Danish publication numbers and patent numbers have been mixed up, so be careful when searching for Danish documents!!)

USPTO

<http://www.uspto.gov/patft/index.html>

Search in Full-Text documents:



Use this for searching granted patents, from 1790 and forward.

Click here to access the US-classifikat or concordance to IPC8.

USPTO has made a separate access to search in published patent applications (from March 2001 and forward) you therefore have to repeat your search here to cover the published patent applications.

Her indtastes søgeprofilen

Choose time period.
(When using classes and number search choose 1790-to present)

Patents from 1790 through 1975 are searchable only by Issue Date, Patent Number, and Current US Classification.
When searching for specific numbers in the Patent Number field, patent numbers must be seven characters in length, excluding commas, which are optional.

| Field Code | Field Name | Field Code | Field Name |
|------------|------------------------------|------------|---------------------|
| PN | Patent Number | IN | Inventor Name |
| ISD | Issue Date | IC | Inventor City |
| TTL | Title | IS | Inventor State |
| ABST | Abstract | ICN | Inventor Country |
| ACLM | Claim(s) | LREP | Attorney or Agent |
| SPEC | Description/Specification | AN | Assignee Name |
| CCL | Current US Classification | AC | Assignee City |
| ICL | International Classification | AS | Assignee State |
| APN | Application Serial Number | ACN | Assignee Country |
| APD | Application Date | EXP | Primary Examiner |
| PARN | Parent Case Information | EXA | Assistant Examiner |
| RLAP | Related US App. Data | REF | Referenced By |
| REIS | Reissue Data | FREF | Foreign References |
| PRIR | Foreign Priority | OREF | Other References |
| PCT | PCT Information | GOVT | Government Interest |
| APT | Application Type | | |

Search with words:

Truncate: 0 – more letters: \$ E.g.: inflat\$ (inflate, inflates, inflating)
 One letter Not possible

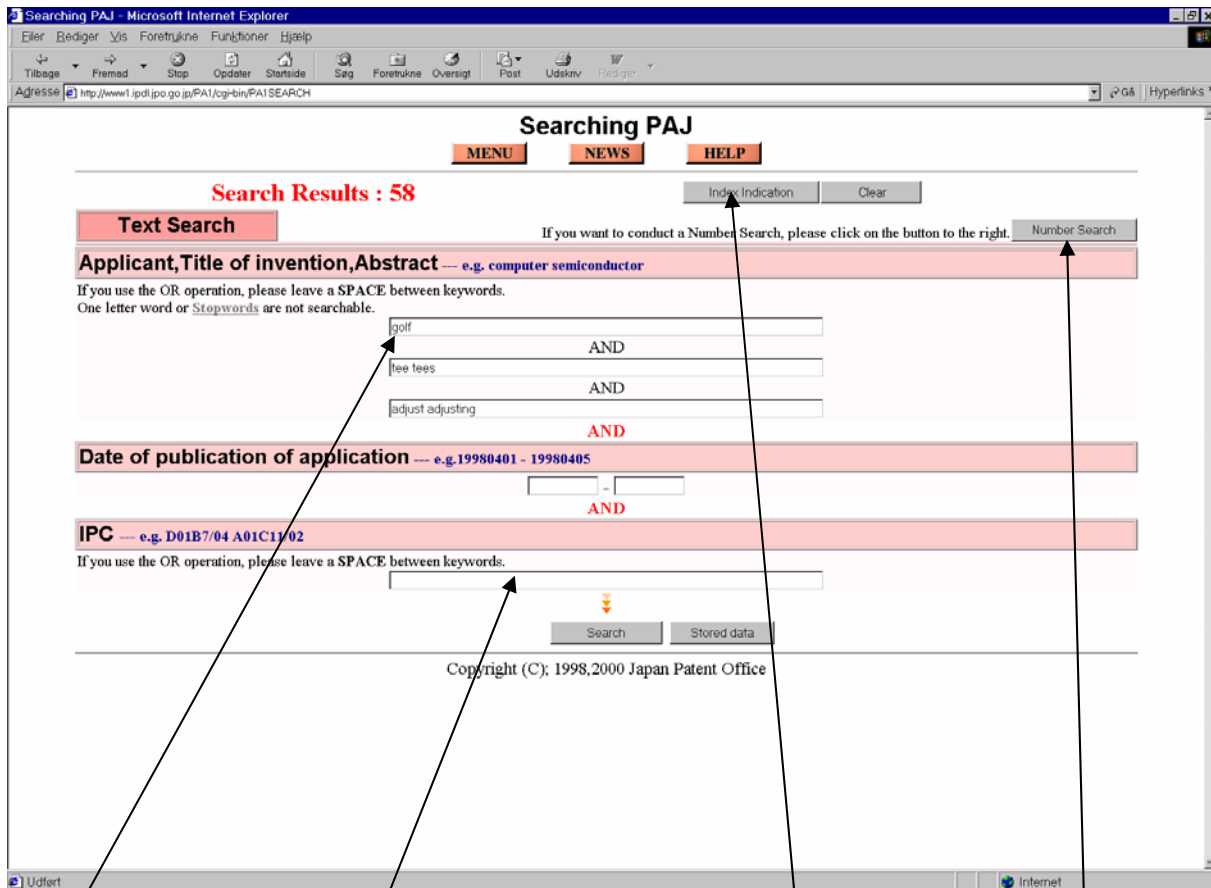
Combinations: AND, OR, ANDNOT

Two words close to each other: Not possible

Phrases: "word1 word2" E.g.: "carbon dioxide"

To see patent documents as images (*.tiff) you need to download a plug-in.
 See e.g. : <http://www.uspto.gov/web/menu/plugins/index.html>

PAJ



Use search words here.
 More words in each line are separated by space, "OR" operator is default in every line.
 "AND" operator is used by using more fields.

Here you can search with IPC-classes.
 (NB: the japanese office uses the IPC-system a little differently than in Europe)

This button is visible when a search result is found.
 Click here to get a list of the hits.
 To read the abstracts of the list click on publication number for the relevant document skrift.

Use this entrance to search specific for a patent number.

Derwent Innovations Index:

Can be accessed via DTU Library from Campusnet.
 Search for Derwent in "DTU Library reference guide"
 Choose "Derwent Innovations index".

The screenshot shows the 'Derwent Innovations Index' search page on the Thomson Reuters Web of Knowledge platform. The interface includes a search bar, a 'Select a Database' dropdown, and various search options like 'Cited Patent Search', 'Advanced Search', and 'Search History'. There are also fields for search criteria such as 'Topic', 'Inventor', and 'Patent Number'. The page features a sidebar with 'Support, Tools, Tips' and 'My ResearcherID' sections. Several callout boxes provide instructions: 'Choose AND, OR, NOT' points to the search operator dropdown; 'Use this entry if you want to search citing documents' points to the 'Cited Patent Search' tab; 'Use this to see your search history' points to the 'Search History' link; 'Remember to choose a field type (Topic, IPC etc.)' points to the field type dropdown; and 'Help and explanations' points to the 'Support, Tools, Tips' sidebar.

Search History:

WEB OF KNOWLEDGE™ | DISCOVERY STARTS HERE

THOMSON REUTERS

Sign In | Marked List (0) | My EndNote View | My ResearcherID | My Citation Alerts | My Saved Searches | Log Out | Help

All Databases | Select a Database | Derwent Innovations Index | Additional Resources

Search | Cited Patent Search | Advanced Search | Search History

Derwent Innovations Index SM

Your search (shown below) found no records.

Search hints:

- Check the spelling of your search terms.
- Check the syntax of your search query. Compare your query to the search examples on the search page and in Help.
- If you are searching for an author, look up the name in the author index. Remember to enter last name followed by initial(s). For example, Smith A*.
- Use a wildcard to find plurals and word variants. For example, replace graphite manufacturer with graph* manufact*.
- Search for multiple terms that describe the same concept. For example, cell* phone* OR mobile phone*.
- Change the timespan setting if you did not search all available data. For example, if you searched five years of data, increase the timespan to ten years.

Search History

Save History / Create Alert | Open Saved History

| Set | Results | | Combine Sets | Delete Sets |
|-----|---------|---|-------------------|----------------------|
| #3 | 0 | #2 AND #1 Database=CDenvent, EDenvent, MDenvent Timespan=All Years | AND OR Combine | Select All Delete |
| #2 | 5,090 | IPC Codes(C09K-000*) Database=CDenvent, EDenvent, MDenvent Timespan=All Years | | |
| #1 | 1,072 | Topic("sol gel" and polymer*) Database=CDenvent, EDenvent, MDenvent Timespan=All Years | | |

View in: 简体中文 | English | 日本語

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Use combine to combine earlier search statements

Search language:

Truncation (Wildcards):

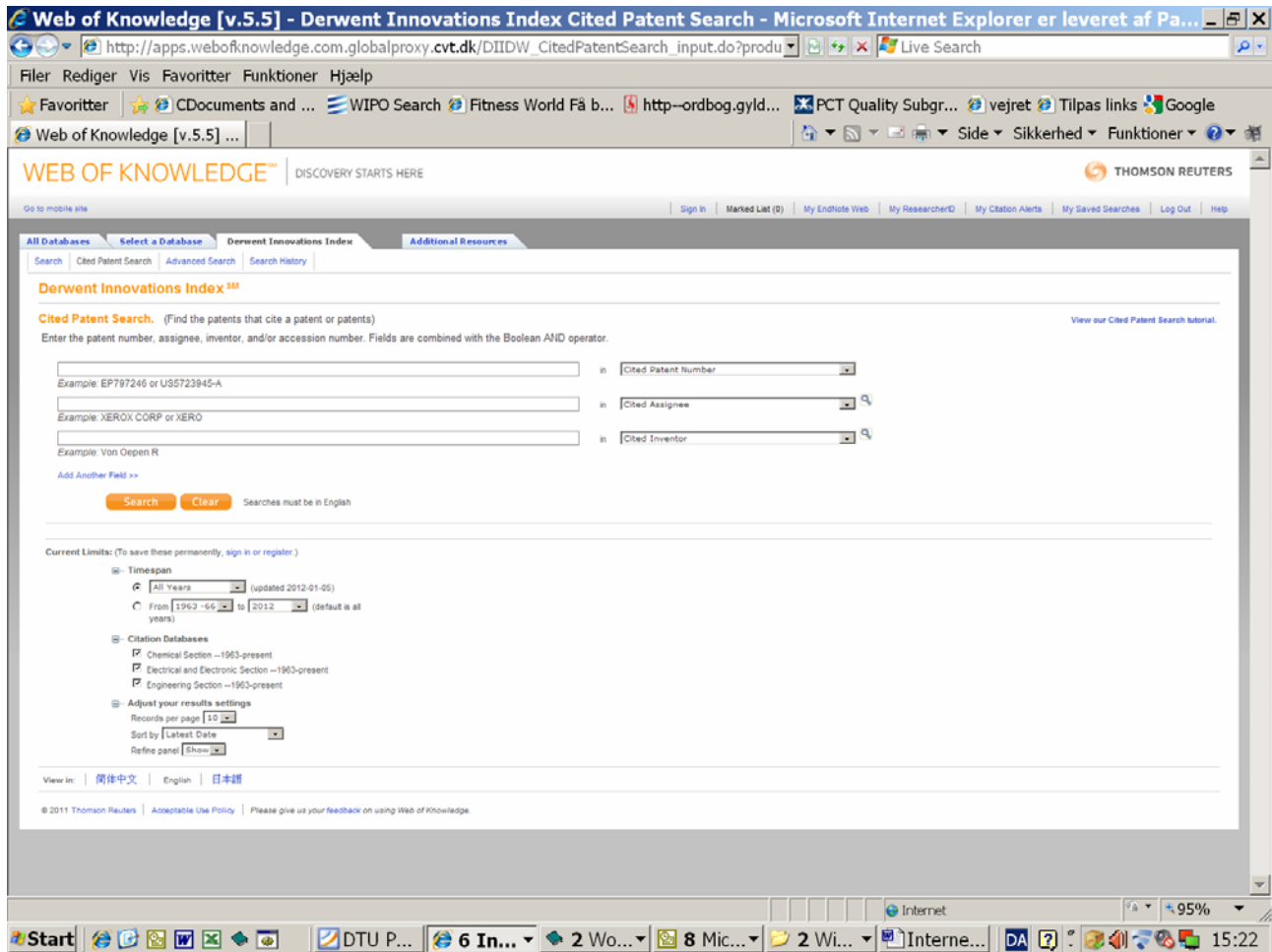
0 – more letters E.g.: inflat* (inflate, inflates, inflating osv.)
 one letter E.g.: T?re (tyre, tire)

Phrases: word1 word2 E.g.: "carbon dioxide"

Combinations: AND, OR, NOT and parenthesis (...)

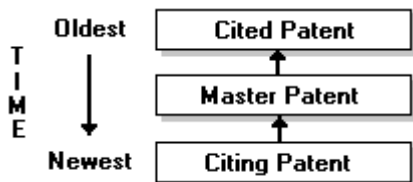
Truncation, and AND, OR og NOT can be used in most fields.

Citation search:



Derwent Citations Index is a database that contains citations of documents, from 6 large patent authorities (EP, WO, US, DE, GB, og JP).

In the database you will find information about the cited patents and patent citing the master patent.



How to use citation search:

How to use citation search:

A citation search of a publication may provide you with knowledge that you did not find during the word-search.

Keep in mind, that a patent document have to be known to the public in order to be used and to be in the database. The citation database only holds published documents that are either citing or being cited by other documents.

It is possible to identify citations in the search:

