

Free internet patent databases

Esp@cenet

<http://www.epo.org/searching/free/espacenet.html>

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" 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://worldwide.espacenet.com/?locale=en> EP OR <http://www.espacenet.dk/> (Danish)

Search via EPO

Advanced search for word searching.

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

Classification Search for search in classes.

First field chooses from a list of collections of published applications.

The screenshot shows the Espacenet Patent search interface. At the top, there is a header with the Espacenet logo and navigation links for Deutsch, English, Français, and Contact. Below the header, there is a navigation bar with links for Search, Result list, My patents list (0), Query history, Settings, and Help. The main content area is titled 'Advanced search' and contains several search fields. The first field is 'Select the collection you want to search in', which has a dropdown menu. The dropdown menu is open, showing three options: 'Worldwide - collection of published applications from 90+ countries', 'EP - complete collection including full text of European published applications', and 'WIPO - complete collection including full text of PCT published applications'. The first option is selected. Below this field, there are three input fields for keywords in English: 'Title', 'Title or abstract', and 'Enter numbers with or without country code'. The 'Title' field contains 'plastic and bicycle', the 'Title or abstract' field contains 'hair', and the 'Enter numbers with or without country code' field contains 'WO2008014520', 'DE19971031696', and 'WO1995US15925'. Below this, there is a field for 'Enter one or more dates or date ranges' with the label 'Publication date' and the format 'yyyymmdd'. Below that, there is a field for 'Enter name of one or more persons/organisations' with the label 'Applicant(s)' and the name 'Institut Pasteur', and the label 'Inventor(s)' and the name 'Smith'. Below that, there is a field for 'Enter one or more classification symbols' with the label 'Cooperative Patent Classification (CPC)' and the symbol 'H03M1/12'. At the bottom of the search area, there are 'Clear' and 'Search' buttons. At the very bottom of the page, there is a footer with links for Sitemap, Accessibility, Legal notice, and Terms of use, and the text 'Last updated: 19.12.2012 Worldwide Database 5.8.4; 93p'.

Search using words:

Truncating :

Ulimited:	*	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"

CPC-classes: You can search for larger areas of classes, e.g. B01, B01J or B01J19.
Search for this class and lower use /low: e.g. G11B5/66/low

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:

The screenshot shows the USPTO PatFT website in a Microsoft Internet Explorer browser window. The browser's address bar shows 'http://patft.uspto.gov/'. The website header includes the USPTO logo and the text 'UNITED STATES PATENT AND TRADEMARK OFFICE' and 'Patent Full-Text and Full-Page Image Databases'. The main content area is divided into two primary sections: 'PATFT: Issued Patents' (Full-text since 1976) and 'AppFT: Patent Applications' (Published since March, 2001). Both sections offer search options like 'Quick Search', 'Advanced Search', and 'Publication Number Search', as well as links to 'View Patent Full-Page Images' and 'View Publication Full-Page Images'. A 'Related USPTO Resources' section is located between the two main sections, containing links such as 'Searching by Patent Classification', 'Patent Application Information Retrieval (PAIR)', and 'Patent Assignment Database'. Annotations with arrows point from text boxes below to specific links on the page. One box points to the 'Searching by Patent Classification' link, another to the 'View Patent Full-Page Images' link in the PATFT section, and a third to the 'View Publication Full-Page Images' link in the AppFT section. A 'Last Modified: 12/4/2009' notice is visible in the bottom left corner of the page content.

Click here to access the USClassification or concordance to IPC8.

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

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.

Input search profile

Query [Help]
 (inflat\$ OR pump\$) AND
 bicycl\$ AND
 (co2 OR carbondioxide OR "carbon dioxide") AND
 (tire\$ OR tyre\$)

Select Years [Help]
 1976 to present [full-text]

Search Nulstil

Examples:
 ttl/(tennis and (racquet or racket))
 isd/1/8/2002 and motorcycle
 in/newmar-julie

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		

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

Search with words:

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

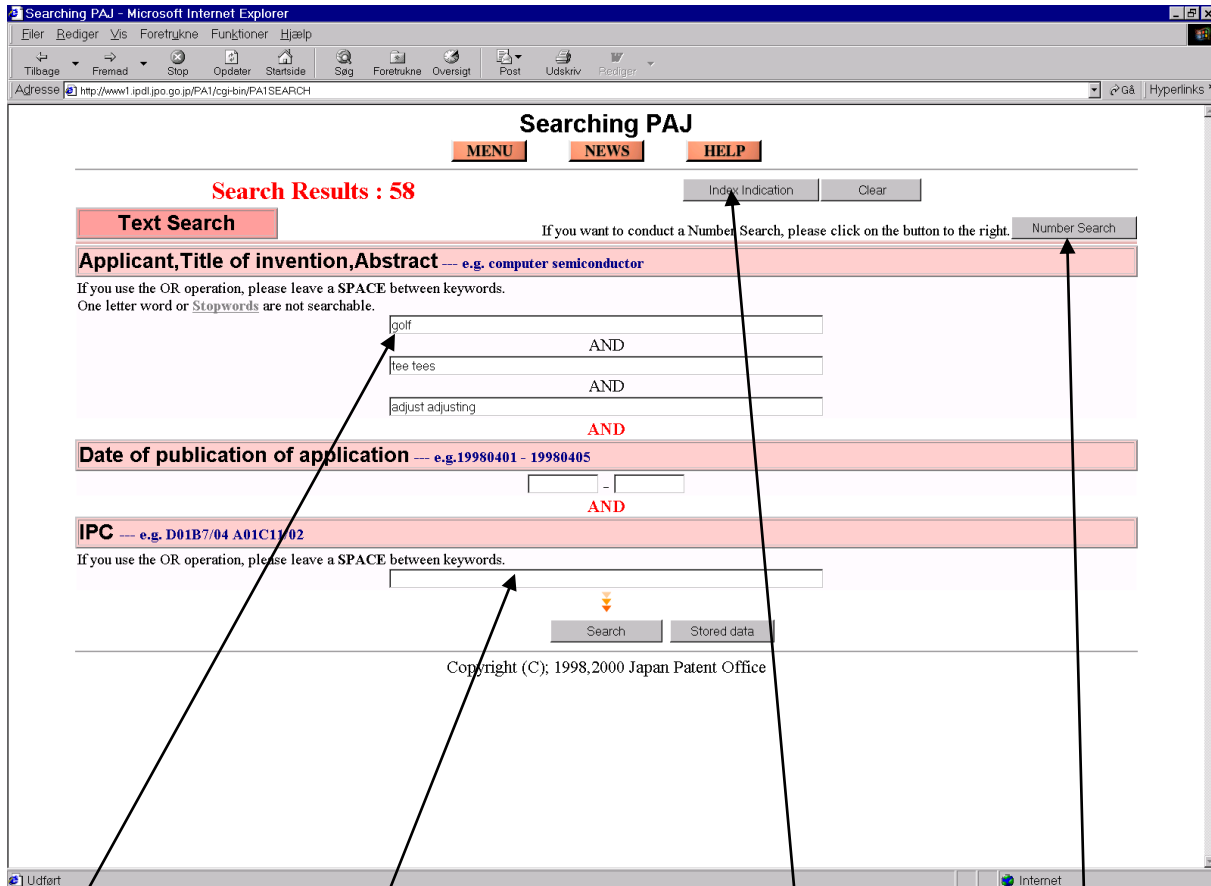
Combinations: AND, OR, ANDNOT

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. It features a search bar with a dropdown menu for field types (Topic, Inventor, Patent Number). Below the search bar are 'AND', 'OR', and 'NOT' options. There are also filters for 'All Years' and 'From' to '2012'. A 'Search' button is present. On the right side, there is a sidebar with 'Support, Tools, Tips' and 'My ResearcherID' sections. Callout boxes with arrows point to various elements: 'Choose AND, OR, NOT' points to the search options; '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; 'Use this entry if you want to search citing documents' points to the 'Cited Patent Search' link; 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 Web | 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™

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 nanofiber with graph* nanofib*.
- 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

Set	Results		Combine Sets	Delete Sets
#3	0	#2 AND #1 Databases=CDerwent, EDerwent, MDerwent Timespan=All Years	AND OR Combine	Select All Delete
#2	5,098	IPC Code=(C09K-008*) Databases=CDerwent, EDerwent, MDerwent Timespan=All Years		
#1	1,072	Topic=(“sol gel” and polymer*) Databases=CDerwent, EDerwent, MDerwent 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):

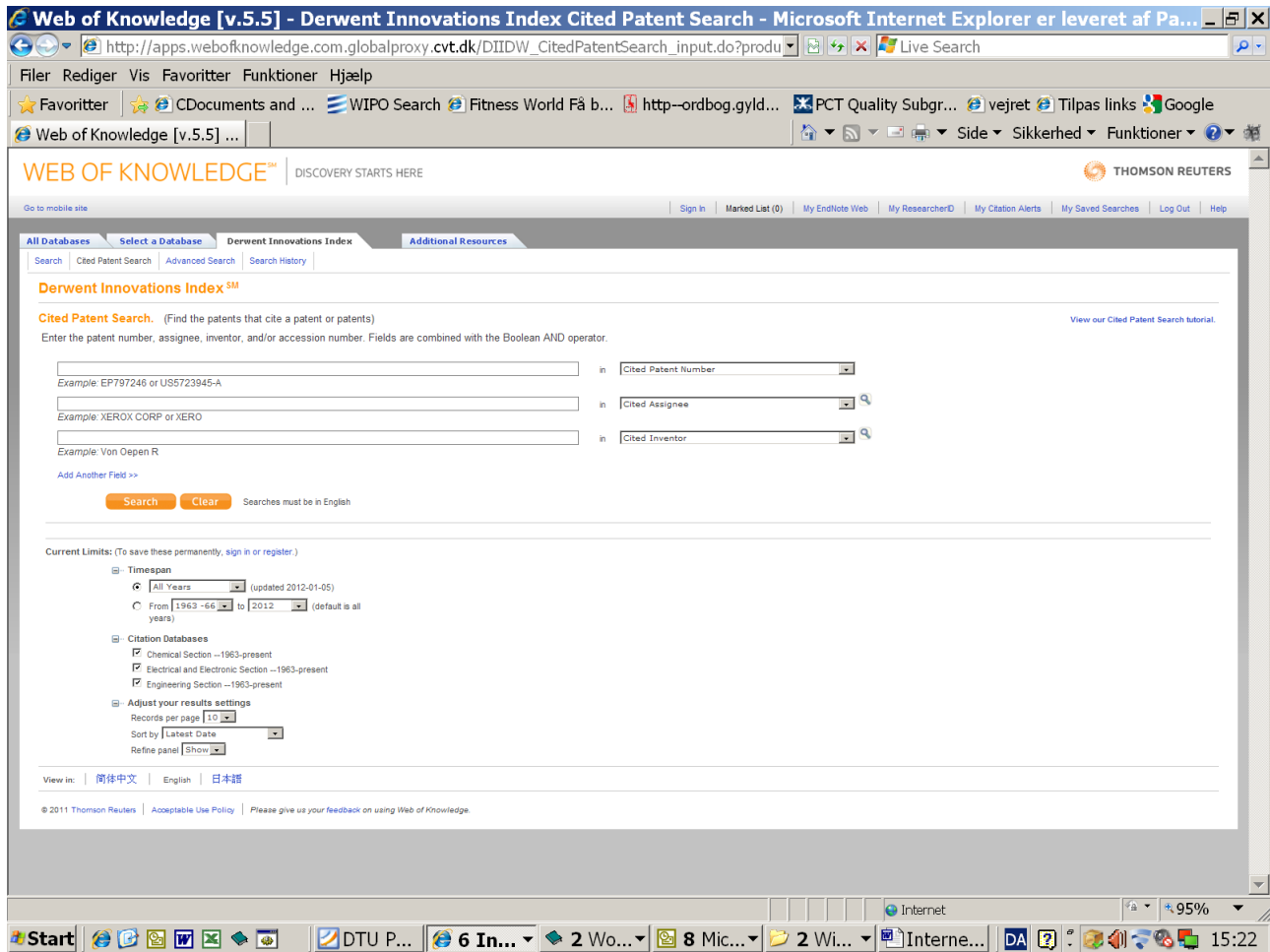
0 – more letters E.g.: inflat* (inflate, inflates, inflating osv.)
 one letter E.g.: T?re (tyre, tire)

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

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

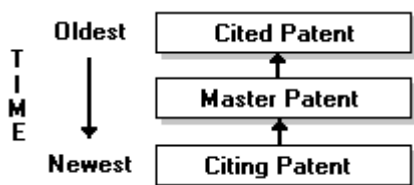
Truncation, and AND, OR og NOT can be used in most fields.

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:

