

Free internet patent databases

Esp@cenet

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

The base contains patents and patent applications from all over the world. The content can be found in "Worldwide patent data coverage information (updated bi-annually) . You can search "the whole world" in documents dated from app. 1900 up to "today". However, full coverage is first from the 1970'ies.

The database contains Danish patent documents and bibliographic data (i.e. inventor, title and IPC-class).

USPTO

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

The Home page from the US Patent Office. The page provides access to US patents and utility models from 1790 until today (including images).

Documents published after 1976 can be searched by words in abstract or in full text, Documents published from before 1976 can be found using US-classes.

Japan Patent Office (JPO)

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

The homepage from the Japanese patent Office - choose PAJ or <http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1INIT?1263465751723>

Access is provided to search in english abstracts of japanese patent applications and patent granted in 1993 and forward. Machine translation of documents is available.

Derwent Innovations Index

Can be accessed via DTU Library from Campusnet.

Access to "World Patent Index" (WPI) - the world's most comprehensive database of enhanced patent documents. DII further contains "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. On the left, a sidebar contains four search options: 'Quick Search' (keyword-based), 'Advanced Search' (multi-field), 'Number Search' (publication/application numbers), and 'Classification Search' (EPC classes). An arrow points from the 'Advanced Search' option to the text below. The main content area features an article about 'Introduction to esp@cenet Version 3', detailing UI improvements and user feedback. To the right, there are sections for 'News Flashes' (maintenance notice) and 'Latest Updates' (a list of patent numbers and countries).

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.

Advanced Search

1. Database

Select patent database: Worldwide

2. Search terms

Enter keywords in English

Keyword(s) in title:	<input type="text"/>	plastic and bicycle
Keyword(s) in title or abstract:	<input type="text"/>	hair
Publication number:	<input type="text"/>	WO2008014520
Application number:	<input type="text"/>	DE19971031696
Priority number:	<input type="text"/>	WO1995US15925
Publication date:	<input type="text"/>	yyyymmdd
Applicant(s):	<input type="text"/>	Institut Pasteur
Inventor(s):	<input type="text"/>	Smith
European Classification (ECLA):	<input type="text"/>	F03G7/10
International Patent Classification (IPC):	<input type="text"/>	H03M1/12

SEARCH CLEAR

Select Dataase :
"Worldwide" is when you need to search "in most of the world" – the search method is the same in all of the patentdatabases.

Fields that are inactive is shown with grey background.

Seach using words:

Truncation (Wildcards) :

Unlimited: * E.g: denitrif* (covers: denitrify, denitrification)

0-1 characters: ? E.g: car? (search for: car, cars)

1 character: # exactly one character.

Truncation can not be used in the middle of a word
(E.g. colo?r or sterili#e is not permitted).

The use of truncations can minimise the response time considerably.

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 or 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**

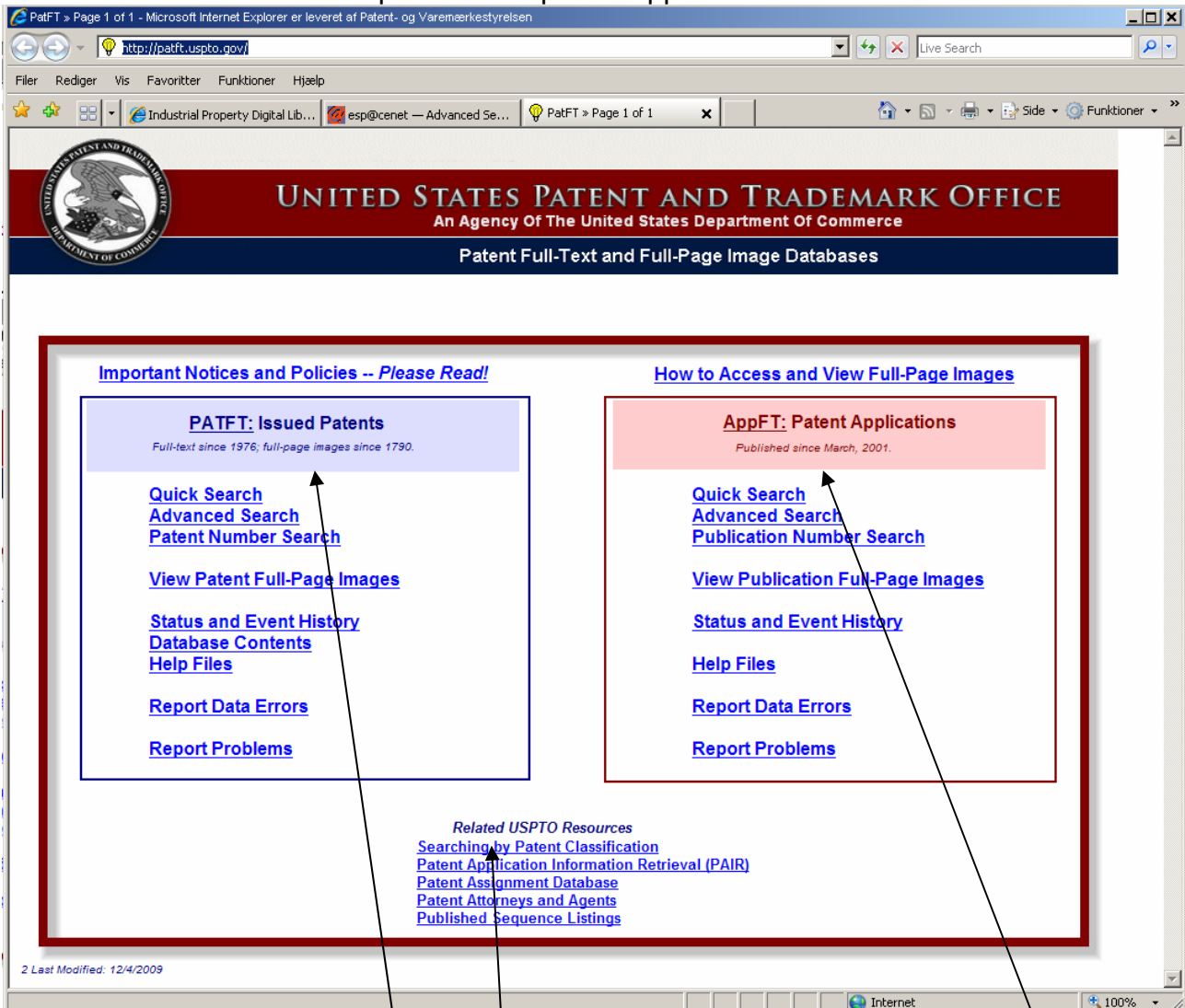
Patent number: You can search for country alone (e.g. DK) or the full patent number (That is the country code and a number (up to 10 digits), e.g. US4123456).
(NB: for unknown reasons Danish publication numbers and patent numbers have been mixed up, so be careful when searching for Danish documents!!)

USPTO

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

Search in Full-Text documents:

Remember to search issued patents and patent applications!



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

Click here to access US classes 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.

USPTO PATENT FULL-TEXT AND IMAGE DATABASE

Home Quick Advanced Pat.Num Help
View Cart

Data current through January 12, 2010.

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

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:

Truncations (Wildcards):

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

Combinations: AND, OR, ANDNOT

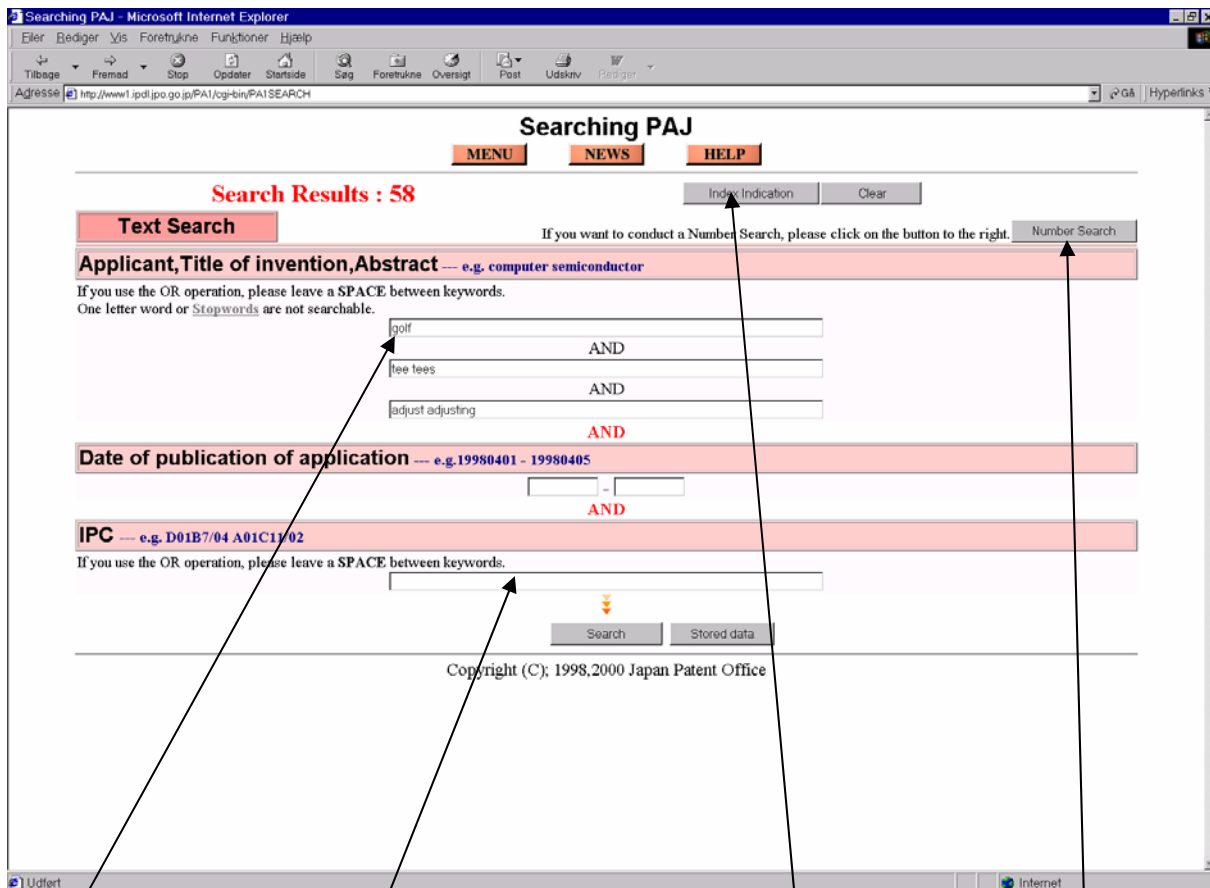
Two words close to each other: Not possible

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

<http://www19.ipdl.inpit.go.jp/PA1/cgi-bin/PA1INIT?1263472958272>



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 abstract click on the publication number for the relevant document.

Use this entrance to search specific for a patent number.

Derwent Innovations Index:

Can be accessed via DTU Library from Campusnet.

<http://isiknowledge.com.globalproxy.cvt.dk/diidw>

or Search for Derwent in "DTU Library reference guide"
Choose " Derwent Innovations index".

The screenshot shows the ISI Web of Knowledge Derwent Innovations Index search page. The interface includes a search bar, a navigation menu, and a search form with various options. Several callout boxes are overlaid on the page to provide instructions:

- Choose AND, OR, NOT**: Points to the logical operator selection buttons (AND, OR, NOT) in the search form.
- Use this entry if you want to search citing documents**: Points to the "Cited Patent Search" link in the navigation menu.
- Click here is you want to change time span**: Points to the "Timespan" section, specifically the "From" and "to" date dropdowns.
- Remember to choose a field type (Topic, IPC etc.)**: Points to the dropdown menus for "Topic", "Inventor", and "Patent Number" in the search form.
- Use this to see your search history**: Points to the "Search History" link in the navigation menu.
- Help and explanations**: Points to the "Help" link in the top right corner of the page.

The search form includes the following fields and options:

- Search for:** A text input field with examples: "recharg* lithium batter*", "Von Open R or Open R V", and "EP797246 or US5723945-A".
- Logical Operators:** AND, OR, NOT buttons.
- Field Selection:** Dropdown menus for Topic, Inventor, and Patent Number.
- Timespan:** Radio buttons for "All Years" (selected), "From" (1963-66), and "to" (2009).
- Citation Databases:** Checkboxes for "Chemical Section-1963-2009", "Electrical and Electronic Section-1963-2009", and "Engineering Section-1963-2009".
- Buttons:** Search and Clear buttons.

The right sidebar contains sections for "Discover Derwent Innovations Index", "Customize Your Experience", "My ResearcherID", and "Further Information".

Search History:

ISI Web of Knowledge [v.4.7] - Derwent Innovations Index Search History - Microsoft Internet Explorer er leveret af Pat...

http://apps.isiknowledge.com.globalproxy.cvt.dk/DIIDW_CombineSearches_input.do?search_mode=CombineSearches&product=DI... Live Search

ISI Web of Knowledge [v.4.7] Sign In | My Endnote Web | My ResearcherID | My Citation Alerts | My Saved Searches | Log Out | Help

ISI Web of KnowledgeSM

All Databases Select a Database Derwent Innovations Index Additional Resources

Search Cited Patent Search Advanced Search Search History Marked List (0)

Derwent Innovations IndexSM

Search History

Save History / Create Alert Open Saved History

Set	Results		Combine Sets	Delete Sets
# 3	0	#2 AND #1 Databases=CDerwent, EDerwent, MDerwent Timespan=All Years	<input type="checkbox"/>	<input type="checkbox"/>
# 2	3,220	IPC Code=(C09K-008*) Databases=CDerwent, EDerwent, MDerwent Timespan=All Years	<input type="checkbox"/>	<input type="checkbox"/>
# 1	893	Topic=(“sol gel” and polymer*) Databases=CDerwent, EDerwent, MDerwent Timespan=All Years	<input type="checkbox"/>	<input type="checkbox"/>

View in 简体中文 English

Please give us your feedback on using ISI Web of Knowledge.

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Use combine to combine earlier search statements

Search language:

Truncation (Wildcards):

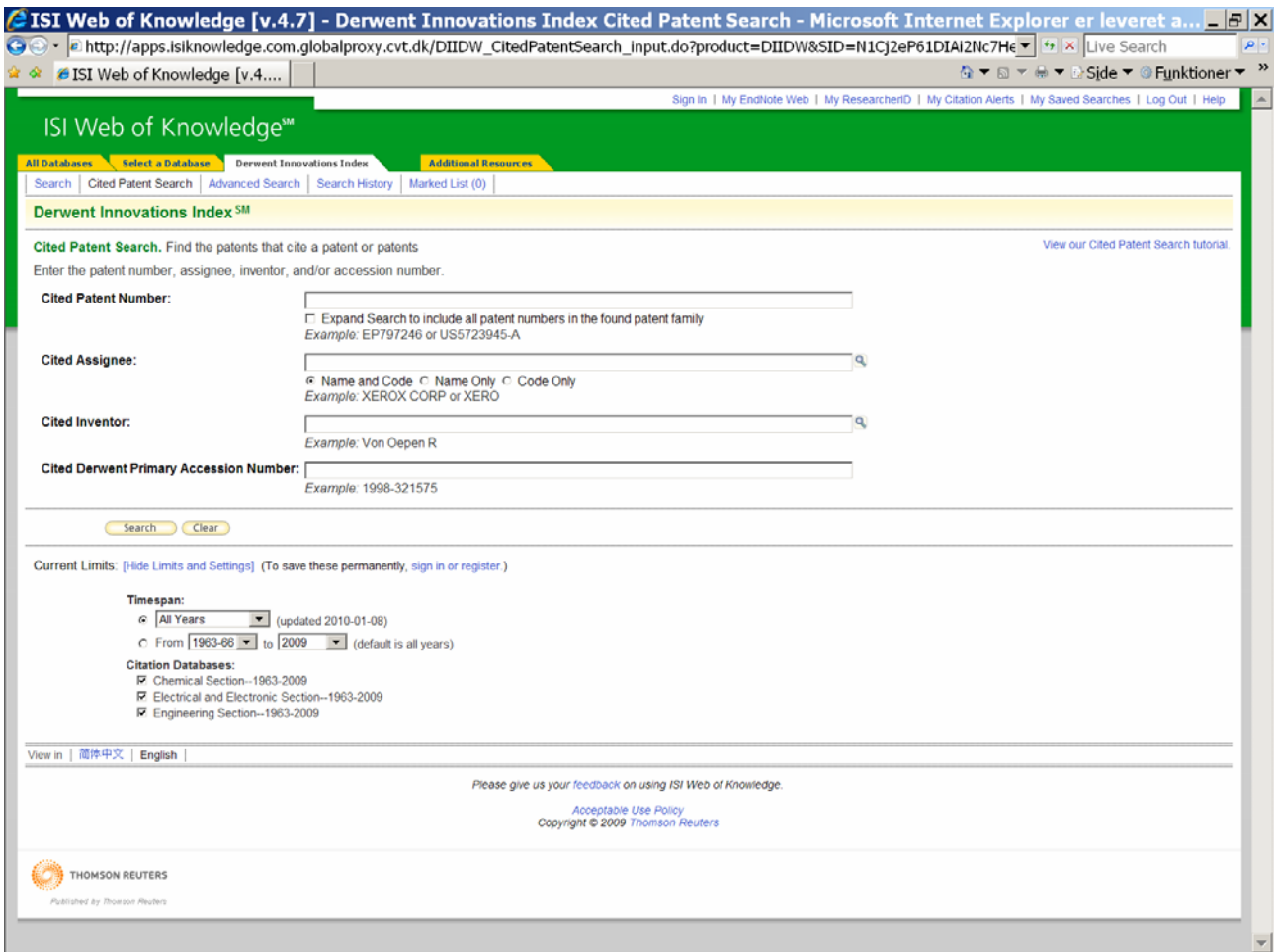
0 – more letters E.g.: inflat* (inflate, inflates, inflating osv.)
 one letter E.g.: T?re (tyre, tire)

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

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

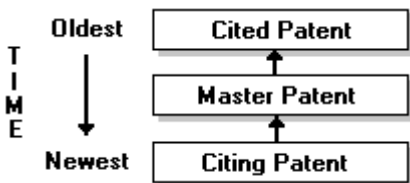
Truncation, and AND, OR og NOT can be used in most fields.

Citation search:



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

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



How and when 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 database only holds published documents that are either citing or being cited by other documents.

It is possible to identify citations in the search:

