



PatBase Express Guide

The data in PatBase Express is organised into patent families which displays one record for each invention.

Click on the arrow displayed at the bottom of the screen to select the interface language of preference. Please note that this will only change the interface language and not the searching capabilities.

PatBase Express

Select Language

English Chinese French German Japanese Portuguese Spanish

Login

User ID support@minesoft.co

Password

Welcome to PatBase Express

A simple and intuitive way of searching global patent literature, most up-to-date scientific and technical information contained throughout the organisation - a vital corporate resource for improved competitive intelligence.

- 90+ million patent documents from over 100 authorities

To start searching within PatBase Express there is a menu displayed at the top of the screen, where you can select the appropriate search forms, more options or help files.

Basic Search

When you first log in to PatBase Express, you are directed automatically to the Basic Search page:

PatBase Express

Basic search Number search Advanced search Similarity search Boolean search More options Help

Basic Search

Keywords:

Examples:
laser disk blue layer
wingless aircraft
golf ball dimple

Names:

Examples:
motorola
general motors
alexander bell

Dates: All Last 12 months Last 5 years Last 20 years

Countries: All US only WO only EP only DE only JP only

Search Clear

The Basic search is for simple searching using keywords and names of applicants, inventors, dates and countries. It is also possible to search a keyword translated into different European languages through the Language Explorer, and a Chemical search option to find chemical synonyms.

Keyword search: enter keywords to search.

Stemming is automatically added to your search criteria.

Entering the word in quotation marks, for example computer screen, will search for the words or phrase together. Some word variation and stemming is still applied.

By default, unless otherwise set by your system administrator, the Basic search will search the keywords within the title abstract and claims.

Names: when carrying out a search in the name field, this will search for the Applicant and Inventor. Automatic truncation is applied so that some additional name variations will be retrieved.

As you start to enter a name of an applicant or inventor, a list of suggestions will appear beneath the text box. To use any of the suggested names which may be relevant to your search, select the name by clicking on it and it will appear in the text box.

As with the keyword search, entering a name in quotation marks will search for exactly that. E.g. Searching for "David Bell" will not retrieve Bell David or Bell D. Truncation can be used.

Dates: this allows searchers to specify which period of time they would like to search within- All, Last 12 months, Last 5 years or Last 20 years. By default this is set to All.

Countries: select whether to search All information or restrict your search to families with US, WO, EP, DE or JP information. By default this is set to All.

Enter your search criteria, then click "search".
Click "reset form" to clear the fields.

Number Search

Number: You can enter the 2 letter country code prefix, or you can simply enter a number. If you enter the number without the country code, the system will search through all countries.

Number type: Select from the drop down menu which type of number you would like to search: All, Publication number, Application number, Priority number.

The screenshot shows the PatBase Express search interface. At the top, there are navigation tabs: "Basic search", "Number search" (which is highlighted), "Advanced search", and "Similar". Below the tabs is a yellow header bar with the text "Number Search". The main search area contains two fields. The first field is labeled "Number:" and is an empty text input box. Below it, there are examples: "Examples: US4500000", "4500000", and "4,500,000". The second field is labeled "Number type:" and is a dropdown menu. The dropdown is open, showing four options: "All" (which is highlighted in blue), "Publication number", "Application number", and "Priority number". A mouse cursor is visible over the "All" option.

Advance Search:

Terms can be entered into each search box and can be combined with Boolean or proximity operators. If no operator is used, the terms will be searched adjacent to one another.

Examples of how to enter search criteria is clearly displayed on the right hand side of the Search Form.

Multiple fields are combined using the 'AND' operator. Help icons next to each field on the form also direct you to the appropriate help section.

The screenshot shows the PatBase Express Advanced Search interface. At the top, there is a navigation bar with the PatBase Express logo and four tabs: 'Basic search', 'Number search', 'Advanced search' (which is highlighted), and 'Similarity search'. Below the navigation bar is a yellow header with the text 'Advanced Search'. The main form area contains several search fields, each with a dropdown menu on the left and a help icon on the right. The fields are: 'Full text' (with a search box), 'Assignee:', 'Inventor:', 'Publication number:', 'Publication date:' (with 'from:', 'to:', and 'equals:' sub-fields), 'Publication type:' (with a dropdown menu showing 'Any publication'), 'Publication country:', and 'Int. Classification:'. Below the search fields are two buttons: 'Search' (orange) and 'Clear' (dark blue). A checkbox labeled 'Search within the same publication' is located below the 'Full text' field.

Search: Select from the dropdown menu whether you would like to search; Full text; Claims, title & abstract; Title & abstract; Claims; Descriptions.

Assignee: Searches both the standard and non-standard Patent Assignee fields. Boolean operators can be used.

Non-Latin assignee names can also be search, you need to scroll down the assignee field and select this option.

Inventor: Searches both the Standard and non-standard Inventor field. Boolean operators can be used.

Non-Latin Inventors names can also be search, you need to scroll down the inventor field and select this option.

Number searching: Publication number, Priority number, Application number can be search by scrolling down the option "Publication Number"

Publication number: The Publication Number is the number assigned to a patent when the patent application is published.

e.g.
US4500000
EP1186325
US2002058553

Please do not enter blanks between the Country Code and the number.

Priority number: The Priority number is one or more of the Application Numbers, for which priority rights are claimed. The priority number is usually the first application number to be assigned in a patent family, from which a period of 12 months is given, during which time subsequent patent filings can be made to different patent offices around the world.

e.g.
WO2000GB02437
GB20000011613

Application number: The Application Number is the number assigned to a patent when the patent application is filed.

e.g.
US19910800198
CA19922060679
GB19970022641

Date Searching: Publication date, Priority date, Application date can be search by scrolling down the "Publication date" option

Format:	e.g	searches
YYYY	1990	all dates in1990
YYYYMM	199107	all dates in July 1991
YYYYMMDD	19950723	only 23 rd July 1995

From: will search dates greater and equal to that date

To: will search dates less than and equal to that date

By entering dates in both, the **From** and **To** boxes, dates will be searched within the range given.

Alternatively you can specify a date to search by filling in the 'equals' box, which will search that exact date.

Publication Type: Allows you to search for any publications, through the different kind codes or specifically for Granted publications only.

Publication country: To limit your search to families containing only certain countries, search by country code

e.g.
DE or US or WO

Classification

Searching throughout any classification (IPC, CPC, EP , US) or specify the classification type.

International Patent Classification (IPC): The technical content of patent documents is classified according to the International Patent Classification (IPC).

e.g.

C12N5/06

Although on some documents the IPC symbol is printed with a blank after the 4th position, in PatBase, the symbol must be entered in the search field without any blanks.

Cooperative Patent Classification (CPC):The CPC is a common classification system developed in partnership by EPO and USPTO in which ECLA and USPC are harmonized to create the CPC. The CPC scheme is based on the ECLA scheme but alphanumerical symbols after the / in ECLA will be replaced with purely numeric symbols.

e.g.

H04

H04B1/00

Classification EP: At the European Patent Office, the technical content of patent documents is classified according to the European Classification, which is an extension of the International Patent Classification (IPC).

e.g.

C08L23/08

C08

Classification US: At the US Patent & Trademark Office, the technical content of US patent documents is classified according to the US Patent Classification

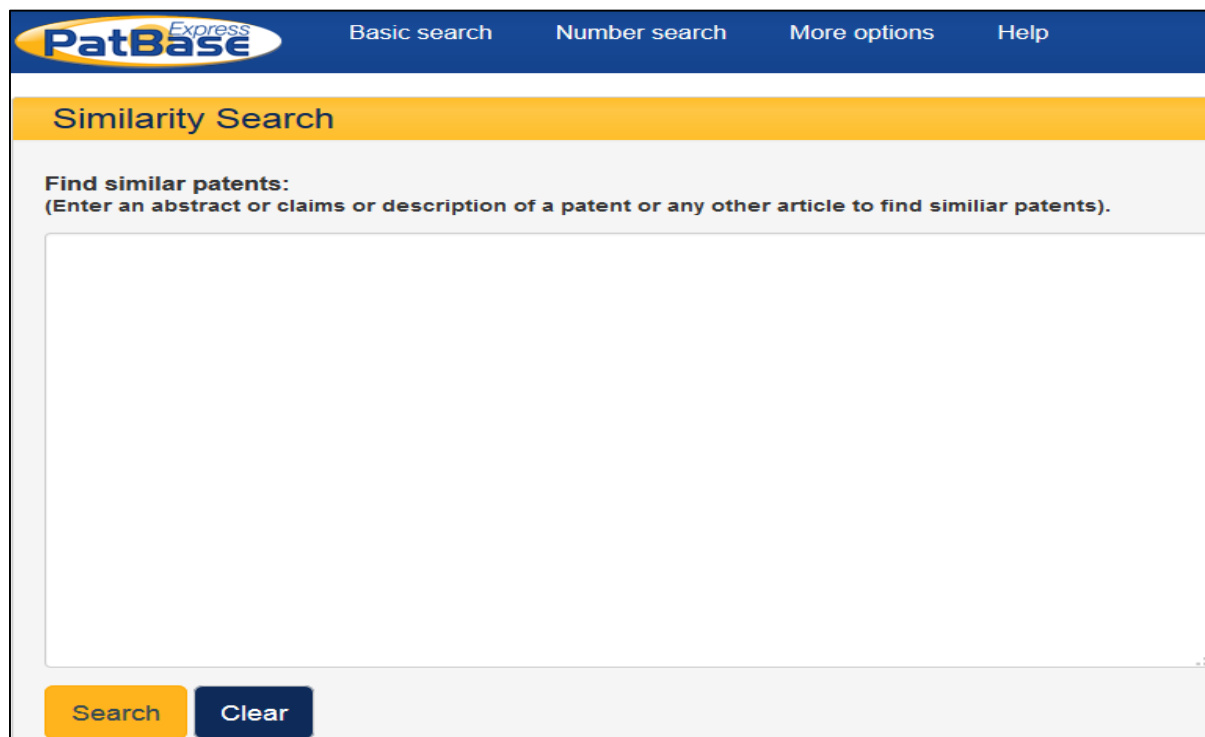
e.g.

123/321

Similarity Search:

Enter an English abstract or claims or description of a patent or any other article to find similar patents that are relevant or similar for your search.

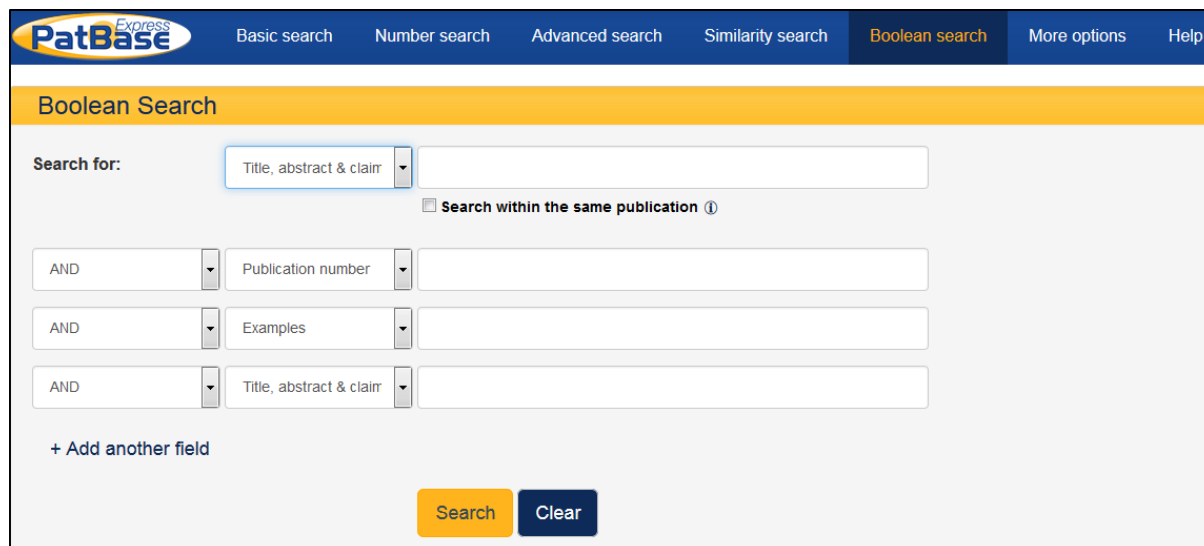
Once you have entered the text, click **“Search”** (or click on **“Clear”** to reset the form)



The screenshot shows the PatBase Express website interface for a Similarity Search. At the top, there is a navigation bar with the PatBase Express logo and links for Basic search, Number search, More options, and Help. Below this is a yellow header for the Similarity Search section. The main content area contains the text "Find similar patents:" followed by a sub-instruction: "(Enter an abstract or claims or description of a patent or any other article to find similar patents)." Below this text is a large, empty text input field. At the bottom of the form, there are two buttons: a yellow "Search" button and a blue "Clear" button.

Boolean search

The Boolean search allows you to easily combine search criteria using dropdown menus with the various Boolean operators AND, OR and NOT.



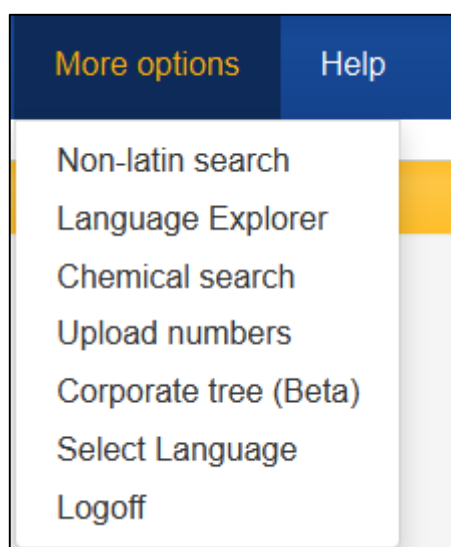
The screenshot shows the PatBase Express interface with the 'Boolean search' tab selected. The search form includes a main search box with a dropdown menu set to 'Title, abstract & claim'. Below this is a checkbox for 'Search within the same publication'. There are three rows of search criteria, each with a dropdown menu set to 'AND' and a text input field. The first row has a dropdown for 'Publication number', the second for 'Examples', and the third for 'Title, abstract & claim'. A '+ Add another field' link is located below the third row. At the bottom of the form are 'Search' and 'Clear' buttons.

Begin entering your criteria in the first drop down box and you can combine this with different Boolean operators and search criteria by selecting from the additional drop down options to build on your search. Once you have entered your search criteria, click "**Search**" (or click on "**Clear**" to reset the form).

Click on '**Add another field**' to add additional criteria to your search.

More Options:

There are other three search forms included in More options; these are Non-Latin search, Language Explorer, Chemical search, upload numbers and corporate tree. Click on any of them to start your specific search.



Non-latin search:

The Non Latin search form enables users to run keyword searches in native languages - Chinese, Japanese, Korean, Russian and Thai.

Chinese, Korean and Japanese text are also machine translated into English, which means these three are searchable in English as well.

Non-latin Search

Language

Select field:

Text to search:

Term Translator

Term to translate:

From:

Narrow Broad

Term Translator is powered by WIPO CLIR (Beta).

Select the appropriate language and sections of documents from the drop down menus, enter the keywords into the 'Text search' box and press the 'Search' button.

Term translator allows translation of terms from Chinese, English, French, German, Japanese, Korean, Portuguese and Spanish into Chinese, Japanese or Korean.

Enter the term to translate, choose language to translate from and choose how narrow or broad the translation should be. Click translate, this will generate the translation, which can be added to the Non-Latin search box above.

Term Translator is powered by WIPO CLIR (Beta).

Language Explorer:

When using Language Explorer search form, enter term(s) to translate, select which language to translate from and how narrow to broad the translation should be, then press Translate. A list of the translated terms into English, French, German, Spanish and Portuguese will populate, specific terms or all can be selected, then click **“Add to search”**. This will generate the search in the keyword box at the top of the screen, from here the search statement can be amended if required or searched within PatBase Express.






Language Explorer

Term to translate:

From:

Narrow Broad

Translate

 English	<input checked="" type="checkbox"/> crane
 German	<input checked="" type="checkbox"/> Kran
 French	<input checked="" type="checkbox"/> grue
 Spanish	<input checked="" type="checkbox"/> grua
 Portuguese	<input checked="" type="checkbox"/> guindaste <input type="checkbox"/> grua

(Click on a term for more information)

Add to search **Select all**

Term Translator is powered by WIPO CLIR (Beta).

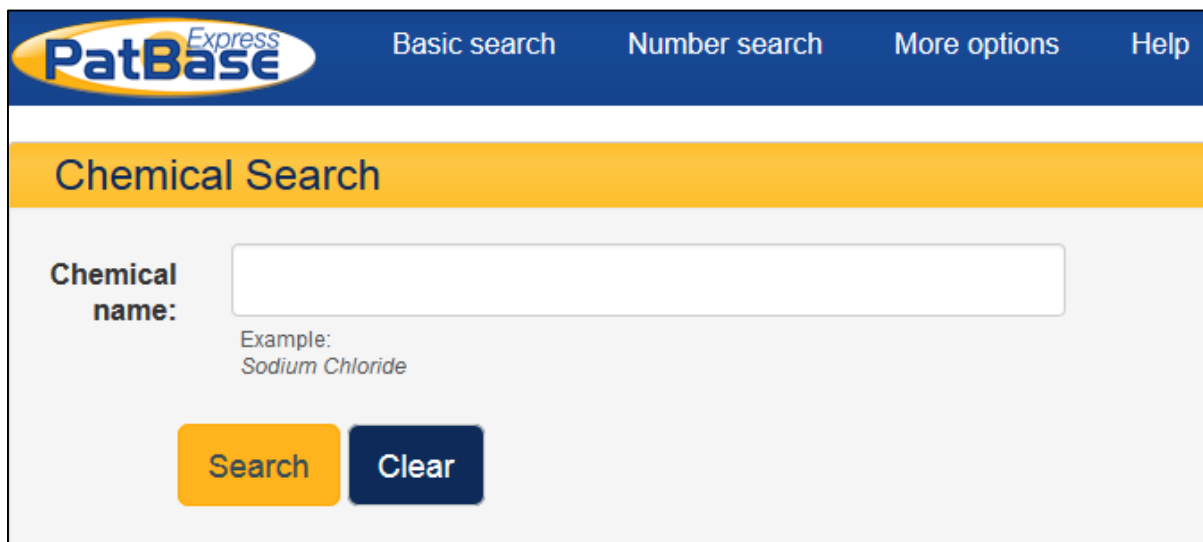
Keywords:

Search **Clear**

The translated terms are linked to Wikipedia; this can help to assure the translated terms chosen correspond to the intended term.

Chemical Search:

The Chemical Synonym Search provides a fast and easy way to find relevant synonyms and numbers to enhance chemical searching within PatBase Express.



PatBase Express

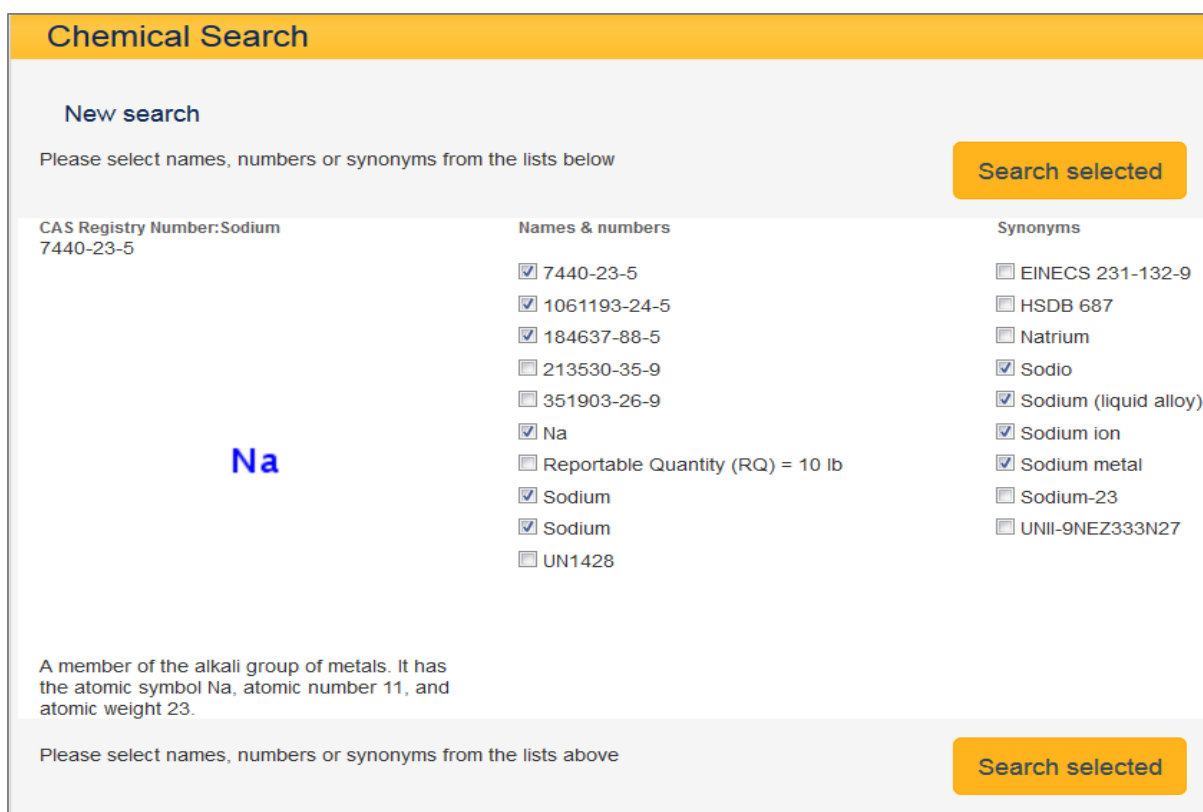
Basic search Number search More options Help

Chemical Search

Chemical name:

Example:
Sodium Chloride

Enter the chemical name, trade name or CAS registry number of interest to find synonyms and corresponding numbers. Autosuggest is applied to the search box, which means as soon as a name or number is entered a list of synonyms will appear. Then you will be presented with the CAS Registry Number, Chemical Structure and description, as well as a selection of names & numbers and synonyms you can choose to add to your search.



Chemical Search

New search

Please select names, numbers or synonyms from the lists below

CAS Registry Number: Sodium	Names & numbers	Synonyms
7440-23-5	<input checked="" type="checkbox"/> 7440-23-5	<input type="checkbox"/> EINECS 231-132-9
	<input checked="" type="checkbox"/> 1061193-24-5	<input type="checkbox"/> HSDB 687
	<input checked="" type="checkbox"/> 184637-88-5	<input type="checkbox"/> Natrium
	<input type="checkbox"/> 213530-35-9	<input checked="" type="checkbox"/> Sodio
	<input type="checkbox"/> 351903-26-9	<input checked="" type="checkbox"/> Sodium (liquid alloy)
	<input checked="" type="checkbox"/> Na	<input checked="" type="checkbox"/> Sodium ion
	<input type="checkbox"/> Reportable Quantity (RQ) = 10 lb	<input checked="" type="checkbox"/> Sodium metal
	<input checked="" type="checkbox"/> Sodium	<input type="checkbox"/> Sodium-23
	<input checked="" type="checkbox"/> Sodium	<input type="checkbox"/> UNII-9NEZ333N27
	<input type="checkbox"/> UN1428	

Na

A member of the alkali group of metals. It has the atomic symbol Na, atomic number 11, and atomic weight 23.

Please select names, numbers or synonyms from the lists above

Upload Numbers

The upload number search form enables you to search for publication or application numbers. Select the appropriate number type and enter the numbers. One number can be entered per line or each number can be separated with a comma.

Upload Numbers

Number type:

Numbers

```
WO07066646
EP1958619
WO06123285
MX2007014454
NO20076325
US6051253
```

Create hit report

For a status report on availability of uploaded numbers within PatBase select '**create hit report**' before '**Search**' is selected. After the numbers are searched, a 'Numbers report' will clearly display the number of families found per uploaded number.

This will be displayed above the results. Any numbers which were not found will be highlighted in red.

Corporate Tree

The corporate tree allows you to identify affiliations or subsidiaries of a specific company. Enter an assignee name and submit the search to display the corporate tree for that parent company. All or some affiliated assignee names can be selected.

Corporate Tree

Company name:

▼ **NIKE INC** (info) + show all subsidiaries

- NIKE INC (6460)
 - NIKE EUROPEAN OPERATIONS NETHERLANDS BV (3)
 - NIKE IHM INC (10)
 - NIKE INC (4668)
 - NIKE INT LTD (2992)
 - NIKE INTERNAT LTD (12)
 - NIKE INTERNATIONAL LIMITED (9)
 - NIKE INTERNATIONAL LTD (933)
 - NIKE INTERNATIONAL LTD (N D GES D STAATES... (2)
 - NIKE INTERNATIONAL LTD. (58)
 - NIKE JAPAN CORP (3)
 - NIKE UK LTD (3)
 - NIKE USA INC (199)
 - NIKE, INC. (1)

Select "(info)" next to the company name, to display further information about the parent company.

Previous Searches

Once you have run a search in PatBase express the previous searches option will become available under more options. This will display all searches previously done in a numerical order and would enable you to run them by pressing "Run"

Previous Searches		
#	Search	
1	PN=(WO07066646 OR EP1958619 OR WO06123285 OR MX2007014454 OR NO20076325 OR US6051253 OR EP0525344 OR CA2661308 OR WO08028405)	Run
2	FT=(fabric condition#) and PD>2010 and GRANT=YES	Run

Viewing Results

Once you search, using any of the options above, search results are displayed initially in a list format with the patent number, title, abstract, a representative image, assignee name and earliest publication date.

Mouse over the image to enlarge it.


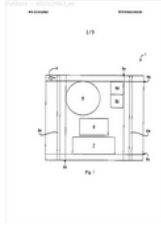
By default, these are sorted by relevance. There is an option to sort by date (newest records first). This can be found at the tool bar, next to the number of records.

Advanced search: FT=(fabric and (condition~ or Soft- Refine search

Showing records 1-10 of 859 ⏪ ⏩ 🔄 📊 📷 📄 🖨️ 📡

1) US2010267601A - FABRIC CARE COMPOSITIONS COMPRISING ORGANOSILOXANE POLYMERS
US2010267601A The present composition comprising an organosiloxane polymer. Methods of using such compositions including position and rinsing the fabric are also disclosed.
Owner(s) / Assignee(s): PROCTER AND GAMBLE
First published: October 21, 2010

2) US2003036575A - Method for production of porous cross-linked polymer sheet
US2003036575A A method for dehydrating a porous cross-linked polymer conveniently to a low final water content is provided. A porous cross-linked polymer sheet is produced by a method which comprises causing a porous cross-linked polymer obtained by forming and polymerizing a water-in-oil type higher internal phase emulsion to be dehydrated by the use of non-woven fabric rolls furnished with an aspiration mechanism. Properly in this case, the porous cross-linked polymer is subjected to preliminary squeezing. In accordance with the present invention, a porous cross-linked polymer abounding in a water absorbing property to be dehydrated to a low final water content with a small number of rolls.
Owner(s) / Assignee(s): NIPPON CATALYTIC CHEM IND
First published: May 2, 2002



You can navigate through the list by clicking on 'next', 'prev'(previous), or navigate page by page at the bottom of the page.

Viewing a record within results list

Click on a title of interest within the results list to view the full record.

The family record displays an overview of the invention with the corresponding PatBase family table as well as key bibliographic data for each family member.

Showing record 5 of 39 [Back to Search Results](#)

US2009104587A PatBase number: 43178195

[Biblio](#) [Similar](#) [Claims & Descriptions](#) [Status](#) [Citations](#) [next >>](#)

Title: Defining an insertion indicator

Abstract: Source: US2009104587A Methods and apparatuses to define an insertion indicator on a Braille device are described. Information about an insertion indicator at a location on a display device is received. An output associated with the insertion indicator is provided to a Braille device. The output to the Braille device reproduces the location of the insertion indicator on the display device. The output associated with the insertion indicator may be provided to at least two cells of the Braille device. The output to the Braille device may be provided to raise a first dot of a first Braille cell on the Braille device, wherein the first Braille cell corresponds to a second location that precedes the first location on the display device. A Braille caption panel may be displayed on a display device, the Braille caption panel includes a simulation of the output associated with the insertion indicator on the Braille device.

Owner(s) / Assignee(s): APPLE INC

Inventor(s): FABRICK II RICHARD W.; HUDSON REGINALD DEAN

Published in: (family)

Country	Publication number	Publication date	Application number	Application date	Description
U.S.A.	US2009104587 AA	Apr 23, 2009	US20070975252	Oct 17, 2007	First published patent appl...
U.S.A.	US8616888 BB	Dec 31, 2013	US20070975252	Oct 17, 2007	Granted patent, second publ...

Priority: US20070975252 20071017

Classifications:

- International (IPC) G09B21/00 (Advanced/Invention)
- Cooperative (CPC) G09B21/00 G09B21/02
- European (ECLA) G09B21/00 G09B21/02
- US (UPC) 434/113 434/113P

Cited documents: US7556444, US7029190, US2006193669, US2005233287, US2003098803

Agent(s): BLAKEY SOKOLOFF TAYLOR AND ZAFMAN LLP

If you wish to return to your search results at any time click "**Back to search results**" found at the top of the screen.

PDFs

The ordering of full PDFs is open to those who have it included in their subscription. If it is not an option within your subscription, the functions for making orders of PDFs are not shown.

PDFs can be ordered by ticking check boxes, shown in the family table, when viewing records. Tick the check box next to the patent number you wish to order. If there is no full PDF copy available, a tick box will not appear.

Published in: (family) [Family Explorer](#)

Country	Publication number	Publication date	Application number	Application date	Description
CANADA	<input checked="" type="checkbox"/> CA2741297 AA	Apr 29, 2010	CA20092741297	Oct 15, 2009	Patent application laid open
EUROPEAN PATENT	<input checked="" type="checkbox"/> EP2340004 A1	Jul 6, 2011	EP20090743988	Oct 15, 2009	Publication of application ...
ISRAEL	<input type="checkbox"/> IL20110212345 A0	Jun 30, 2011	IL20110212345	Apr 14, 2011	Notice under section 16, Pa...
SOUTH KOREA	<input type="checkbox"/> KR20110067043 A	Jun 20, 2011	KR20117009016	Apr 20, 2011	Unexamined patent

You can navigate through your search records, selecting PDFs, as required. When you have finished selecting PDFs, click on the 'PDF order' icon found in the top right corner of the screen.

If you login using a User ID and password then the PDF(s) will be delivered to your email address. If you have access to PatBase Express by IP verification, you will be prompted for an email address for delivery.

Additional record information

Clicking on additional options displayed within the top right of the record will allow you to view more details about the record.

A PatBase Express record can be emailed to a colleague(s) by clicking on the envelope icon found above each record.

When you click on the icon a pop-up will appear. Enter recipient name or names. If you are sending the record to numerous recipients, please separate their addresses with a semi-colon ; . You can add notes, if required, to accompany the record. Click 'send email' beneath the message box to send. The recipient(s) will receive the email as a link. This will remain active for 14 days.

You can print a family record by clicking on the print icon.

Similar

A link to 'Similar patents', is available when looking at a particular record. Click on "Similar" option at the top right hand side. Patents are defined as patents cited or classified by patent office examiners in addition to these records sharing the exact same IPC's will be listed.

Claims and descriptions

Clicking on the 'claims and descriptions' link reveals the family representative's first main claim (if available), shown in the main screen. You will also see all the available patent family members which are related to this particular record. These are listed down the left hand side. Click on the part of the document you wish to see and this will appear in the main screen. If you click on the publication number, this will take you to the page-by-page PDF.

The screenshot displays a patent record interface. At the top, it shows the patent number US2004174396A and the title 'Description'. The main content area is divided into sections: 'CROSS REFERENCE TO RELATED APPLICATIONS', 'COPYRIGHT NOTICE AND WAIVER', and 'BACKGROUND'. The 'BACKGROUND' section contains several paragraphs of text, with the word 'computer' highlighted in blue. On the right side, there is a 'Hit map' panel showing a vertical bar with colored segments (yellow, green, blue) corresponding to the highlighted text in the background. The interface also includes navigation buttons like 'Biblio', 'Similar', 'Claims & Descriptions', 'Status', 'Citations', and 'next >>'.

Smart claims viewer - This tool is available for US, WO, EP, GB, DE documents. It is accessible when viewing full text by clicking on the 'smart' icon. It serves to clearly identify independent claims and allows easy navigation through dependent claims.

Hit Map - A hit map can be displayed to see where the keywords are located within the "claims" and "descriptions" of patent documents. This appears on the right-hand side of the screen. By clicking on the coloured bars (keyword hits) in the hit map, users will be taken automatically to that particular place in the full-text.

Machine Translations - Machine Translation from English into other languages or vice-versa is available when viewing the claims and description, in the full-text body of patent documents.

Non Latin text - The 'Non Latin text' link appears under a publication number if there is searchable text available in the native language. You can click on this link to view the text in the original language, and use the machine translation tool to translate into another language of interest.

NB: This is an automated translation it may not be perfect and is not intended to replace human translators.

Chemicalize (Beta)- The 'Chemicalize tool', where available, gives an overview of all corresponding chemical structures within the full text of a record which falls under an IPC classification commencing with 'C' (i.e. under the 'Chemistry' classification). This provides an efficient way of analysing chemical inventions.

To access this tool, for a record as described above, click on a hyperlink of a publication and select 'Chemicalize' where it appears within the top right hand side of the screen. The tool will try to identify chemical names within the full text and retrieve a structure for them. A separate window will appear with chemical structures displayed across the top and the full text below. Clicking on a structure at the top will highlight the corresponding chemical name within the text below.

In addition to this, by mousing over the chemical name within the text itself, the corresponding structure will appear as a tool tip.

Auto-Summarise

Select 'Summarise' when viewing a section of the available 'Full Text' (Title/Abstract, Claims or Description) to display an auto summary of the text. Select the percentage options displayed above the text to choose a percentage of the highest-scoring sentences to display in the summary. By default, a 10% summary of the text is displayed. Select 'View All' to see all of the available full text in the same window and choose the percentage of which to summarise the full text. By selecting 'Hide all' then only the original section of the text will be displayed.

Compare

To access the tool, click on any hyperlinks representing part of a publication e.g. claims. In the top right hand corner there is a link to compare, click this to make the compare selections. It is possible to compare the full text of a publication to another publication within the family, e.g. an application to a granted patent. The first publication will be the one accessed via the hyperlink, select the second publication from the drop down menu and press 'Compare text'. Furthermore the claims from a publication can be compared with the description of the same publication, simply press 'Compare text' in the second box.

When looking at a set of compared results, any text that was in the original publication (e.g. application) but is not in the publication being compared to (e.g. grant) will be highlighted in red. Any text that has been added to the publication being compared to but is not in the original publication, will be highlighted in green.

Legal Status

To access the INPADOC historical information, click on the **Status** link displayed at the top right when viewing records.

Application and publication numbers are displayed along with the applicable date, all linking out to relevant National Registers via the R button on the left hand side. Legal Status event groups are displayed along with the PRS code and details of the event information.

There is a search box in the top right hand corner in which the information can be filtered, e.g. enter 'lapsed' and only publications with lapsed information will be displayed on the page. Filtering by date is also possible either by entering the date in number format or enter a month, e.g. May, this will bring up any events dated from the month of May any year.

Next to the search box there is a dropdown field, which will filter the information based on the selected country. The country information will also display EP National Entries.

A link to view the legal status timeline is displayed at the top of the page, click on this to access detailed timeline information for publications in the family.

In addition to the INPADOC legal status information used in the timeline, published documents are also identified based on document Kind Codes. E.g. if a Canadian application or grant has been published, it is shown in the PatBase Legal Status Timeline. This may be useful if legal status information has not been published by INPADOC. The 20-year patent life general rule has been used to calculate the Timeline in PatBase in such a case. All Legal Status information in PatBase needs to be checked carefully with original authorities, it is provided as a guide only.

The information in the Legal Status Timeline can be exported and/or emailed by using the relevant buttons at the top of the screen.

Application No.	Application Date	Publication No.	Kind	Recorded Date	PRS Code	Event Group	Event Details
US20110223110	20110831	US2013050973	AA	20130228		LSPB	Published
		US2013050973	AA	20110831	AS	LSAS	Assignment Owner name: APPLE INC., CALIFORNIA Assignment Of Assignors Interest assignor:obach, Matthew D., reel/frame:0275520208 Effective date: 20110831
		US8624166	BB	20140902		LSGT	Granted / Extended (supplementary Protection Certificate)

Published
Granted / Extended (Supplementary Protection Certificate)
Withdrawn / Abandoned / Cancelled / Surrendered / Suspended / Terminated / Void
Deemed Withdrawn / Deemed Abandoned / Deemed Cancelled
Opposition Filed / Request for revocation, amendment
Restored / Reinstated / Amended / Partially Amended
Revised / Rejected / Annulled / Invalid
Lapsed / Expired / Ceased / Dead
Renewal Fees Paid
Twenty year period - Probably Dead
Reassignment
Report
National Phase Entry

Citations

To view citations for a record of interest, click on the **'Citations'** link displayed at the top right when viewing a record in PatBase Express. The Citation View for the family will appear clearly displaying the relationship between 'Backward' and 'Forward' citations' for all publications within the family.

To view citations for a particular family member select the publication of interest from the drop down menu above the citation display and the image will change to show citations for the publication selected.

Click on the publication number within the citation display itself to view a summary of bibliographic information for that particular publication. Three options are provided below the bibliographic summary. To view citations for that publication select 'View citations!', you can also add the record to your results list by selecting 'Add to my list' or select 'View family' to view the full record in a pop up window.

US2011190191A PatBase number: 39602000

Biblio Similar Claims & Descriptions Status **Citations** next >>

All Members (Including Non Cited) Save/Export

The diagram illustrates the citation network for patent US2011190191A. It is divided into three columns: Backwards Citations, Family, and Forwards Citations. Backwards citations include patents like WO05059083, US4536315, EP0684301, US2008119379, US2007249512, US2007196502, US2007111919, US2007004610, US2006183660, and US2003134769. The family includes patents such as ZA200806805A, WO07112891A1, US2011190191AA, TH93890A, IN261768B, IN01695MN2008A, ES2339718T3, EP1984486B1, EP1984486A1, DE602007004306, CN101384693B, CN101384693A, BRPI0707542A2, and AT455165E. A forwards citation is shown as EP2206765A1. A pop-up window for EP2206765A1 provides details: Title: Detergent composition; Assignee(s): UNILEVER NV; Publication Date: 20100714; Abstract: EP2206765A1 The invention provides a detergent composition comprising a surfactant, a particulate foam control agent and a benefit agent. The ...

Backwards Citations Family Forwards Citations

To return to viewing the original record in PatBase Express click on the link 'Back to the search results' at the top of the page.

Please note: Citations currently include patent and non-patent documents.

Refine/Broaden searching from results page

Original search criteria will be displayed in the relevant search box, above the list of records. To edit or refine the search, click in "Refine search" to rerun the query in the original search form used.

Boolean search Search Refine search

Showing records 1-10 of 718 Sort

1) US4706802A - Device for conditioning fabrics in the tumble-dryer
 US4706802A A device for conditioning fabrics in a laundry dryer comprises a fabric conditioning agent in powder form in a container having a plu can pass, the container being provided with at least one outwardly projecting region which is effective to prevent or reduce direct contact between device to be stacked together with a second identical device in such a manner that the second device will close the said apertures. The device m drinking cup with a perforated false bottom. To prevent misuse of the device as a cup, the upper part of the side wall may ...
 Owner(s) / Assignee(s): UNILEVER PLC
 First published: December 4, 1986

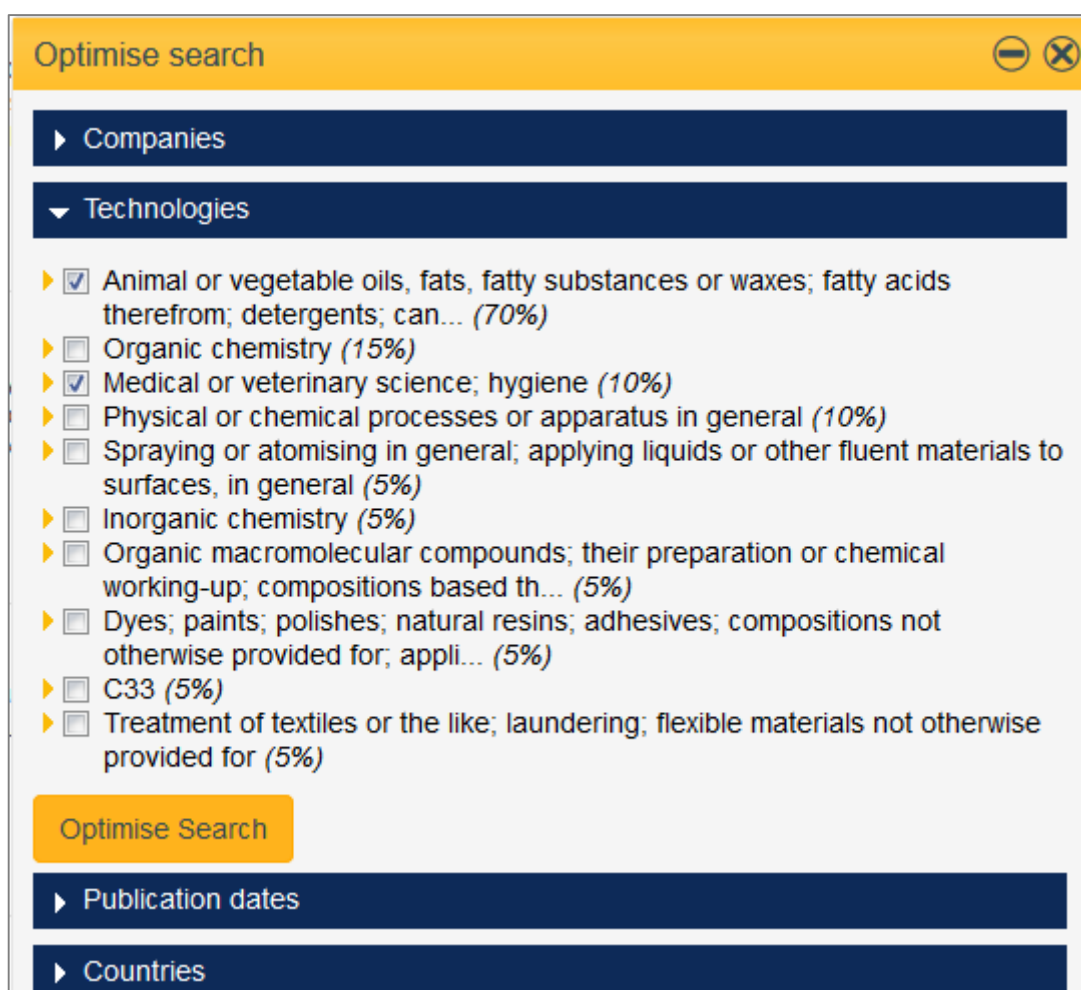
Additional options displayed in the top right above the results list allows you to visualise and/or analyse results further:

Optimise Search

Optimise search option would appear by default on the right hand side when viewing the results page.

You can expand it or remove it by clicking the icons   accordingly.

Click on the appropriate criteria to refine your results by "Companies", "Technologies", "Publication Dates" or "Countries".



Optimise search

- ▶ Companies
- ▼ Technologies
 - ▶ Animal or vegetable oils, fats, fatty substances or waxes; fatty acids therefrom; detergents; can... (70%)
 - ▶ Organic chemistry (15%)
 - ▶ Medical or veterinary science; hygiene (10%)
 - ▶ Physical or chemical processes or apparatus in general (10%)
 - ▶ Spraying or atomising in general; applying liquids or other fluent materials to surfaces, in general (5%)
 - ▶ Inorganic chemistry (5%)
 - ▶ Organic macromolecular compounds; their preparation or chemical working-up; compositions based th... (5%)
 - ▶ Dyes; paints; polishes; natural resins; adhesives; compositions not otherwise provided for; appli... (5%)
 - ▶ C33 (5%)
 - ▶ Treatment of textiles or the like; laundering; flexible materials not otherwise provided for (5%)
- ▶ Publication dates
- ▶ Countries

Optimise Search

Select the tick boxes for the options that you wish to include, then, click on '**Optimise search**' at the bottom of this menu to search the selected options.

Analytics

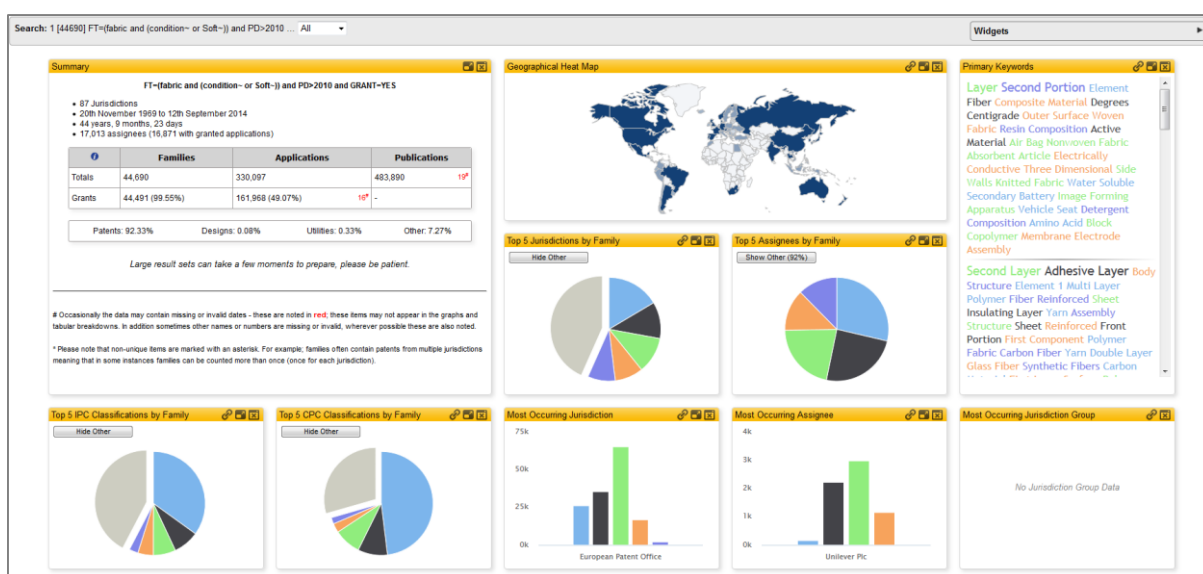
PatBase Analytics offers the opportunity to Analyse up to 100.000 PatBase records instantly. The following analysis sections are available: Jurisdiction, Year, Assignee, Inventor, Classification and keyword.

Select Analytics and the “Summary” section will open up and display a quick overview of key areas, which are displayed in individual widgets.

A list of all widgets is available in the “widget” dropdown in the top right hand corner. The ones that are greyed out are the currently selected, the options in black can be selected and displayed.

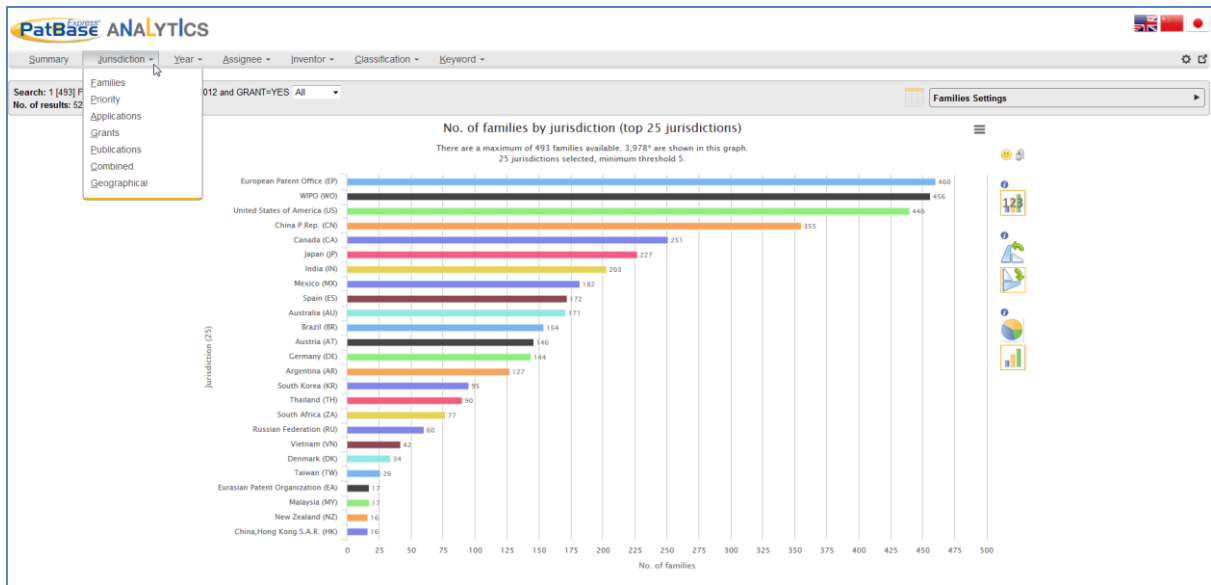
In the widgets settings bar in the top right hand corner there are two icons, click on the first to maximise and display all available widgets. Click on the second icon to minimise and display all widgets.

Click on the link icon in the individual widgets to be taken to the corresponding detailed graph.



To analyse the results, select one of the sections along the top bar. The breakdown analysis can be done by grouping the results by families, applications, publications, grants, priority or combination of all in some of the analysis criteria.

There is also an option to view the number of results by a geographical heat map, this can be done when selecting geographical option from “Jurisdictions” or click directly on the corresponding widget in the summary page.



The settings of the number type can be changed as by default it will display the top 25 Jurisdictions with a threshold of 5. Select the setting options on the top right hand side corner to update the graph with your own criteria. (Families settings, publication settings, application settings, etc...)

Applications Settings

No. of jurisdiction to show:

Application/ Assignee Threshold:

Hide everything below threshold? Yes

The graph can be changed to different formats: horizontal series, vertical series, pie chart, bar chart.

Some of the sections offer to the options to analyse the results in more depth by drilling down or breaking down the data.

All graphs for all analyses can be saved by clicking on the icon found at the top right of the graph. The graph can be saved in the following formats: JPEG image, PNG image, PDF document, SVG Vector image and CSV.

Print Chart

Download PNG Image

Download JPEG Image

Download PDF

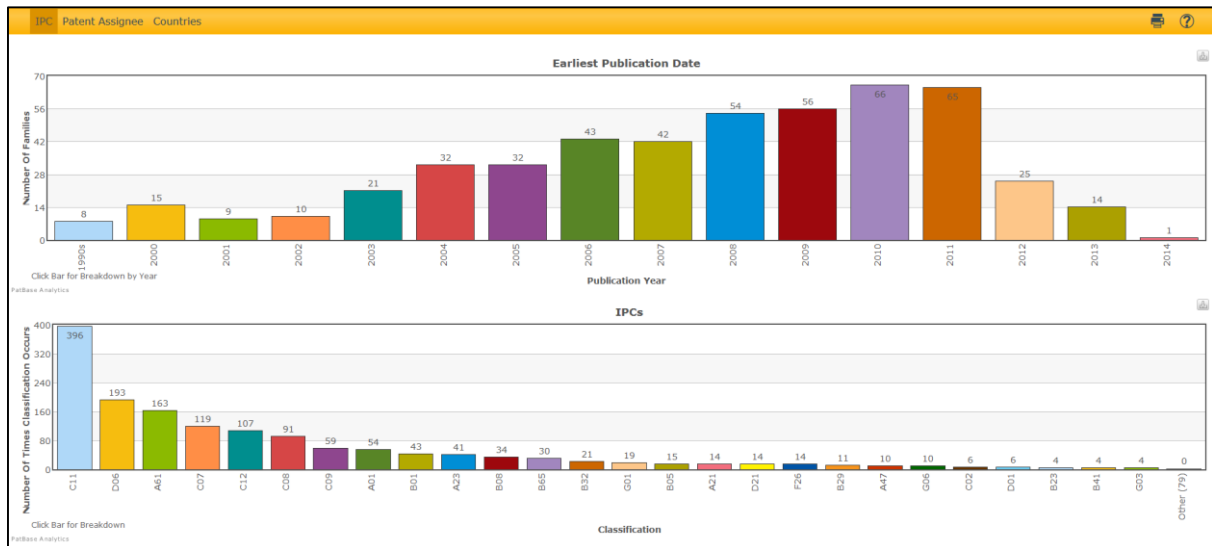
Download SVG Image

Download CSV

Snapshot

The 'Snapshot' display offers PatBase Express users a quick statistical breakdown of results. The option to view global patenting trends at a glance with respect to key areas of interest such as Publication year, Country Code, International Patent Classifications, Assignees/Applicants and US Classifications highlights key areas of interest for further analysis.

Select 'Snapshot' listed in the top right above the list of results. This will open up a new window with the default 'Snapshot view'.



Two graphs are displayed at any one time within the Snapshot view. The first graph always corresponds to a breakdown of earliest publication year against number of families. The second graph corresponds to the option selected from the menu on the top left hand side of the screen. For example: Clicking on 'Countries' will give a breakdown of number of families for a particular country. To view a breakdown by country for a particular year users can click on the bar in the first graph, this will regenerate the country graph to show only data from that year.

It is also possible to 'drill down' within the second graph. For example, when using the IPC graph, clicking on the bar corresponding to a classification of interest will give a more detailed breakdown of the number of times that classification occurs. The ability to 'drill down' within a graph is indicated by "Click Bar for Breakdown" in the bottom left of the graph. When drilling down, click on the IPC option at the top right of the graph to return to the original graph.

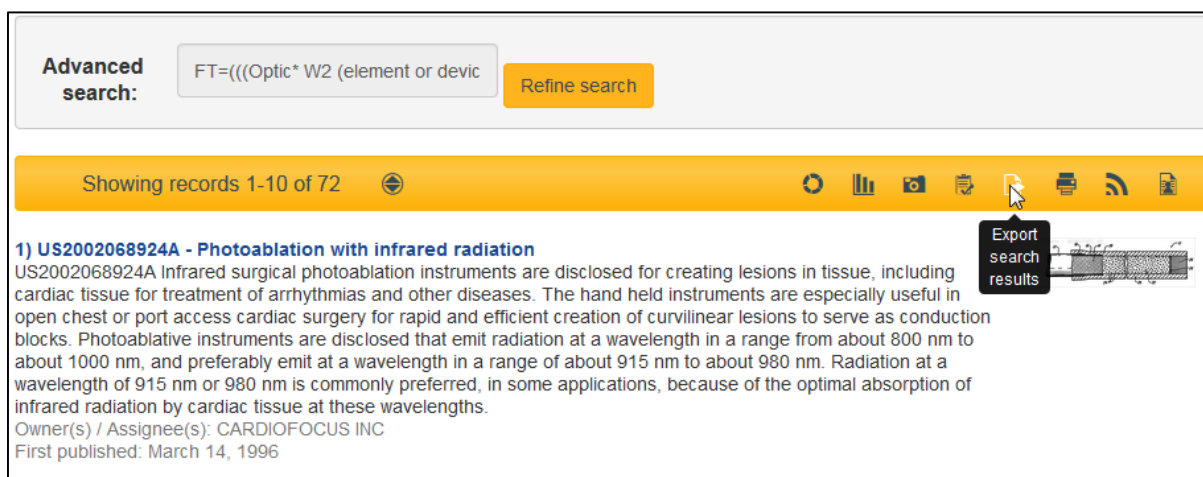
It is also possible to print the graph using the print icon in the top right.

Exporting snapshot

The snapshot can be exported as JPEG image, PNG image, PDF document, SVG Vector image. The export links can be found in the icon over each graph right hand corner.

Export search results

Search results can be exported directly from the Display results page or from "my list" (see below for further details on 'My list') by clicking on the Export icon found at the top of the page. Select the appropriate export format from the options provided and enter the number of records to export and click on 'Export'.



The screenshot shows the PatBase Express search results interface. At the top, there is an 'Advanced search:' section with a search box containing the query 'FT=(((Optic* W2 (element or devic' and a 'Refine search' button. Below this is a yellow toolbar with various icons, including a folder icon. A tooltip labeled 'Export search results' is positioned over the folder icon. The main content area displays a search result for '1) US2002068924A - Photoablation with infrared radiation', including a detailed description of the invention and its owner, CARDIOFOCUS INC.

Click on 'Previous searches' in the more options if you want to go back to view the results.

Print Search Results

Search results can be printed directly from the results page by clicking on the "Print" icon found at the top of the page. You can also select which fields you wish to print. If you wish to print each record on a separate page, select this option. Define how many records you wish to print and then select "Print".

RSS feed

RSS feeds allow you to see your search results for the current week without logging into PatBase Express. An RSS-Feed can be created directly from the Display results page by clicking on the RSS Feed icon found at the top right above the result list. A new page will appear with the feed-information. Users can modify the Feed-name, the description of the feed and define the "Categorise results by"-field.

Please press "Create feed" to generate the link and press the "close RSS"-button to hide this screen.

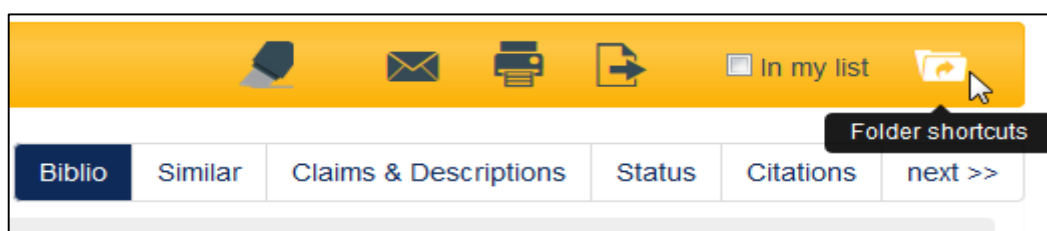
N.B.: RSS Feeds are limited to a maximum of 200 results per feed and will only search for results within the current update week.

My Folders

Private folders can be setup on individual PatBase Express user ID's.

Creating a new folder

To create a new folder it is necessary to be viewing a record from your results set. Click on the folder icon found in the top right hand corner:



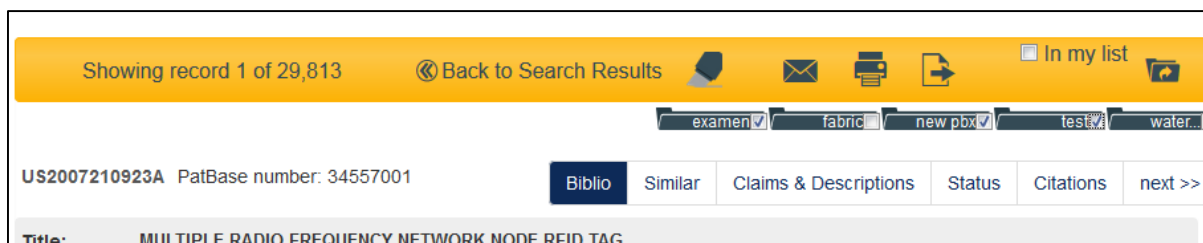
The screenshot shows a close-up of the PatBase Express toolbar. It features several icons: a folder icon, an envelope icon, a printer icon, a document icon, and a folder icon. A tooltip labeled 'Folder shortcuts' is positioned over the folder icon. Below the toolbar is a navigation bar with buttons for 'Biblio', 'Similar', 'Claims & Descriptions', 'Status', 'Citations', and 'next >>'.

This will open up an overlay window displaying all existing folders (if any) and at the top of the page give the option to create a new folder. Enter the folder name and press 'Save'. Additional folders can be added in the window. To close the page click on the cross in the top right hand corner.

Adding records to a folder

In order to add records to a folder, it is necessary to activate folder shortcuts, it is possible to have up to 5 folder shortcuts active. Click on the blue folder icon like above and click on 'Add shortcut' next to the relevant folders. These folder shortcuts will stay active within a session. To remove or change the shortcuts, simply press on the blue folder shortcut and make the changes.

The selected folders will appear at the top of the page:



Simply tick the boxes next to the folders in which a record should be added. If a record is already in a selected folder, a tick will appear in the box.

Viewing a folder

To access the list of private folders, click on 'My folders' found at the bottom of the page:



A list of your saved folders will appear. To view the contents of a folder either click on the folder name itself or 'open' next to the name.

This will bring all the families within the folder to the results page, where they can be examined further.

Public Folders

PatBase users can choose to share folders with all PatBase Express users (read-only access). If a folder has been shared by a PatBase user, then a folder icon will be displayed above the menu bar in PatBase Express entitled 'Public Folders'. Clicking on this icon will display a list of these shared folders.

Public Folders		
Folder name	Date	
a i	12 June 2014	open
a revoir i	19 June 2014	open
Agent_ Ankara_ 1418 i	15 May 2014	open
airliquide i	04 September 2014	open
Baby Milk_ 1238 i	07 May 2014	open
clasificacion 1 i	02 July 2014	open
Expired i	25 June 2014	open
hybrid motor i	23 June 2014	open
vsl i	16 May 2014	open
vsl1 i	30 May 2014	open

In the left hand column you can mouse over the 'i' displayed beside the folder name, to see additional information about the folder such as: number of records within the folder; folder owner (PatBase user who created the folder) and date last modified.

Click on 'Open' against the relevant folder to view the records which will be displayed as a results list described above.

My list

Selecting the check box 'My list' enables you to build up a list of records for collect for reference later, or for exporting. Records remain in 'My list' for 7 days.

View 'My list'

To view the records that are in 'my list', click on the 'my list' icon found at the top right hand side of the screen. A list of records you selected will be displayed. The number of records currently in 'my list' is stated at the top of the page in brackets. There is an option to remove individual records, if required. This is found at the bottom of each abstract. Click on 'remove from my list'. Further options to 'export my list', 'View my list', 'publish my list' and 'clear my list' (clear all of the records from the list) are available.

My List

1) **Photoablation with infrared radiation**
 US2002068924A Infrared surgical photoablation instruments are disclosed for creating lesions in tissue, including cardiac tissue for treatment of arrhythmias and other diseases. The hand ...
First published: March 14, 1996 - X Remove from my list

2) **OPTICAL PUMPING DEVICE**
 US2014055844A The invention relates to an optical pumping device comprising: a fibre light source emitting controlled radiation having a very high transverse modal quality, with a wavelength ...
First published: August 17, 2012 - X Remove from my list

Help

To access the help files, click on 'Help' displayed in the top right and a list of topics will appear listed on the left hand side. Clicking on the topic of interest will display the relevant help file in the main screen.

Please contact support@minesoft.com if you have any questions or require any further assistance with using PatBase Express.