

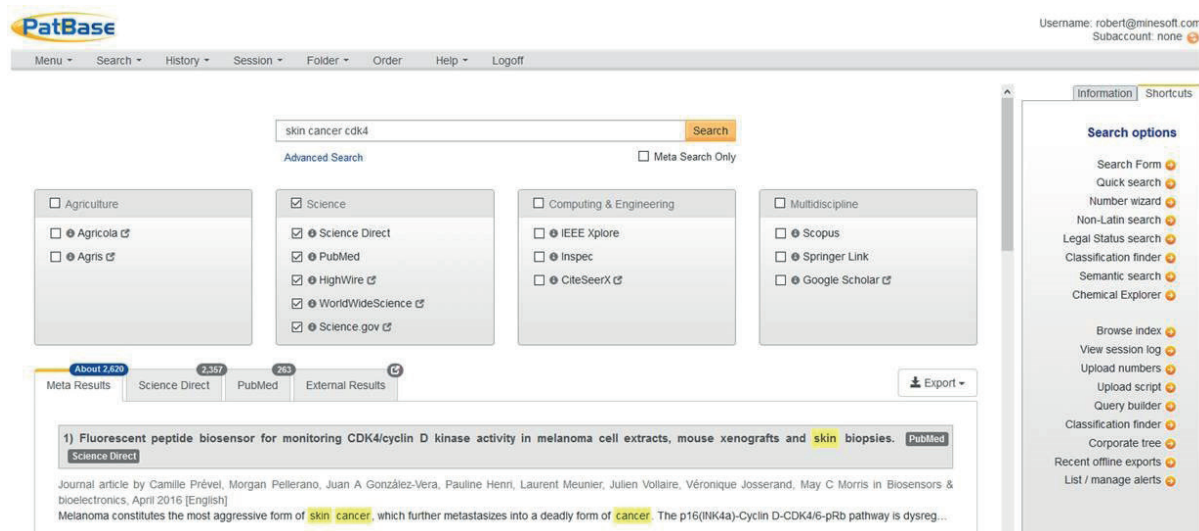
# What's New?



## A summary of the latest enhancements to PatBase and PatBase Express

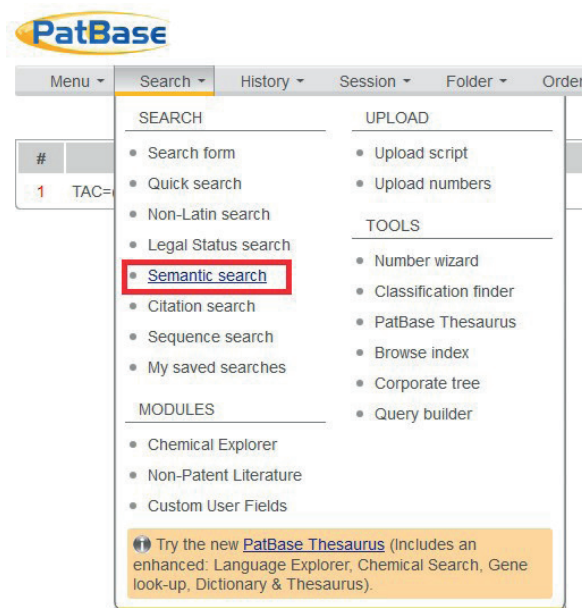
### New Non-Patent Literature module

A Non-Patent Literature module has been added to PatBase and can be accessed from the Search menu. The non-patent literature module offers the ability to explore over 12 sources of non-patent literature using either a basic keyword search or an advanced, multi-field based search. Results are presented from the individual resources and, when multiple resources are searched, as a de-duplicated list of “meta” results. Search results are linked to the full text article on the originator website and are exportable in Excel and RIS format.



### New Semantic search capability

Replacing the “Similar” search option in PatBase is a new and enhanced “Semantic Search” capability. Available from the Search menu, the Semantic search is a newly developed interactive search option which extracts concepts from any text based input and allows the user to select/deselect a concept to search and even add a new concept of interest. Based on the concepts searched, PatBase retrieves relevant patent families and then allows the user to focus the patent families based on one or more technology areas. Semantic Search offers an interesting new way to expand and further explore subject searching for anyone using PatBase and complements patent classification searches by locating additional pertinent documents.



#### Find similar patents:

Desalination is a process that removes minerals from saline water. More generally, desalination refers to the removal of salts and minerals from a target substance.[1] as in soil desalination, which is an issue for agriculture.[2]

Saltwater is desalinated to produce water suitable for human consumption or irrigation. One by-product of desalination is salt. Desalination is used on many seagoing ships and submarines. Most of the modern interest in desalination is focused on cost-effective provision of fresh water for human use. Along with recycled wastewater, it is one of the few rainfall-independent water sources.[3]

Interactive search

Search

Clear

PatBase has been developed in partnership by



### Concepts found:

- ☒ saline water
- ☒ soil desalination
- ☒ seagoing ships
- ☒ desalination
- ☒ desalination
- ☒ water
- ☒ minerals
- ☒ interest
- ☒ process
- ☒ submarines
- ☒ provision
- ☒ wastewater
- ☒ use
- ☒ salt
- ☒ product
- ☒ issue
- ☒ removal
- ☒ desalinated
- ☒ consumption
- ☒ irrigation

Search

New search

+ Add a new concept

☒ Select / deselect all

### 139 Results found - refine your search by selecting a relevant technology area:

- |   |     |
|---|-----|
| <input type="checkbox"/> Agriculture; forestry; animal husbandry; hunting; trapping; fishing                                  | 45% |
| <input type="checkbox"/> Treatment of water, waste water, sewage, or sludge   | 24% |
| <input type="checkbox"/> Physical or chemical processes or apparatus in general   | 16% |
| <input type="checkbox"/> Fertilisers; manufacture thereof   | 15% |
| <input type="checkbox"/> Hydraulic engineering; foundations; soil-shifting  | 11% |
| <input type="checkbox"/> Dyes; paints; polishes; natural resins; adhesives; compositions not otherwise provided for; appli... | 10% |
| <input type="checkbox"/> Disposal of solid waste; reclamation of contaminated soil  | 7%  |
| <input type="checkbox"/> Biochemistry; beer; spirits; wine; vinegar; microbiology; enzymology; mutation or genetic enginee... | 5%  |
| <input type="checkbox"/> Machines or engines for liquids; wind, spring, or weight motors; producing mechanical power or a ... | 4%  |
| <input type="checkbox"/> Inorganic chemistry  | 4%  |
| <input type="checkbox"/> Building   | 4%  |
| <input type="checkbox"/> Heating; ranges; ventilating   | 3%  |
| <input type="checkbox"/> Generation, conversion, or distribution of electric power  | 3%  |
| <input type="checkbox"/> Foods or foodstuffs; their treatment, not covered by other classes                                   | 2%  |
| <input type="checkbox"/> Petroleum, gas or coke industries; technical gases containing carbon monoxide; fuels; lubricants;... | 2%  |
| <input type="checkbox"/> Metallurgy; ferrous or non-ferrous alloys; treatment of alloys or non-ferrous metals                 | 2%  |
| <input type="checkbox"/> Machines or engines in general; engine plants in general; steam engines                              | 2%  |
| <input type="checkbox"/> Optics   | 2%  |
| <input type="checkbox"/> Nuclear physics; nuclear engineering   | 2%  |
| <input type="checkbox"/> Basic electric elements  | 2%  |

Search

New search

☒ Select / deselect all

## “Side by Side” option to compare the text of publications in a patent family

From the “Full Text” view in PatBase, the “Compare” option now allows users to compare the text of two publications in a family “side by side”. This option makes it easier to identify any changes in the text between two different publications.

Full text view    [Advanced Highlighting](#)   [Edit](#)   [Cancel](#)

[View biblio.](#)   [Hit Analysis](#)

☐ US2004234623AA  
Title/Abstract (0)  
Claims (0) [smart](#)  
Description(0)

☐ US7598287BB  
Title/Abstract (0)  
Claims (0) [smart](#)  
Description(0)  
Sequence file

☐ US2005186289AA  
Title/Abstract (0)  
Claims (0) [smart](#)  
Description(0)  
Sequence file

☐ US2009081155AA  
Title/Abstract (0)  
Claims (0) [smart](#)  
Description(0)  
Sequence file

☐ US8232313BB  
Title/Abstract (0)  
Claims (0) [smart](#)  
Description(0)  
Sequence file

### Compare text: US7598287B to US2004234623AA (Claims).

[Swap sides](#)   [Combined view](#)

US2004234623AA (Claims)	US7598287B (Claims)
1. A method of treating a subject with a cancer or an infection, the method comprising administering to the subject an inhibitor of indoleamine-2,3-dioxygenase in an amount effective to reverse indoleamine-2,3-dioxygenase-mediated immunosuppression, and administering at least one additional therapeutic agent, wherein the administration of the inhibitor of indoleamine-2,3-dioxygenase and the at least one additional therapeutic agent demonstrate therapeutic synergy.	1. A method of treating a subject with cancer, the method comprising administering to the subject a pharmaceutical composition consisting essentially of 1-methyl-D-tryptophan, wherein said composition is administered before, during, or after at least one cytotoxic antineoplastic chemotherapeutic agent.
2. The method of claim 1, wherein the indoleamine-2,3-dioxygenase-mediated immunosuppression is mediated by an antigen-presenting cell (APC).	2. A method of treating a subject with cancer, the method comprising administering to the subject a pharmaceutical composition comprising 1-methyl-D-tryptophan, but not 1-methyl-L-tryptophan, wherein said composition is administered before, during, or after at least one cytotoxic antineoplastic chemotherapeutic agent.
3. The method of claim 1, wherein at least one additional therapeutic agent is an antineoplastic chemotherapy agent.	3. A method of reducing tumor size or slowing tumor growth in a subject, the method comprising administering to the subject a pharmaceutical composition consisting essentially of 1-methyl-D-tryptophan, wherein said composition is administered before, during, or after at least one cytotoxic antineoplastic chemotherapeutic agent.
4. The method of claim 3, wherein the antineoplastic chemotherapeutic agent is selected from the group consisting of cyclophosphamide, methotrexate, fluorouracil, doxorubicin, vinorelbine, ifosfamide, cisplatin, gemcitabine, busulfan, ara-C, and combinations thereof.	4. A method of reducing tumor size or slowing tumor growth in a subject, the method comprising administering to the subject a pharmaceutical composition comprising 1-methyl-D-tryptophan, but not 1-methyl-L-tryptophan, wherein the pharmaceutical composition is administered

## Re-organised “More Options” menu

We have re-organised the “More Options” menu in PatBase, which is available for all searches from the Search History, to make it easier to use.

**PatBase**    Username: robert@minesoft.com    Subaccount: none

Menu   Search   History   Session   Folder   Order   Help   Logoff

**Search 1: TAC=((skin cancer) AND cdk4)**   [Explore search](#)   [Edit and resend search](#)

**Results 84**

#	Search query	Results	Options
1	TAC=((skin cancer) AND cdk4)	84	<a href="#">View</a>   <a href="#">Browse</a>   <a href="#">Hits</a>   <a href="#">Optimise</a>   <a href="#">more...</a>

[Information](#) | [Shortcuts](#)

**1: More options**

- PatBase Analytics
- Statistical analysis
- Explore search
- Export search results
- Publish / Send results
- Add to results folder
- Save search
- Order documents
- Assign Custom User Fields
- Set as a search filter
- Create alert
- Cancel



## Option to change the interface language

We have added an option in the “Display/search options” to allow a user to change their PatBase interface language to Chinese, Japanese or English without having to log out and then log back in, making it much easier to flip between searching in the different language interfaces.

### Display options

Default keyword search: Claims, title & abstract
Default number of records to display: 10

Default record display format: Classic Define custom display format

Default sorting order: Publication date desc
PDF export page size: A4

Search history display order: Descending

☐ Disable floating toolbar
☐ Disable auto stemming of words when highlighting
☒ Allow multiple popups
☒ View simple families
☒ Do not display inventors names in assignee field

☐ Use larger fonts
☒ Enable keyboard shortcuts for navigation of results
☒ Show non-Latin assignees and inventors
☐ Use long field names in 'Other Formats' exports
☒ Dead or alive

Sort family table by: Application number asc

### Search options

☒ Enable Japanese classification
☒ Enable German classification

☐ Expand command line
☐ Use symbols: + - , as boolean operators

☒ Enable autosuggest
Delete autosuggest data

Change interface language

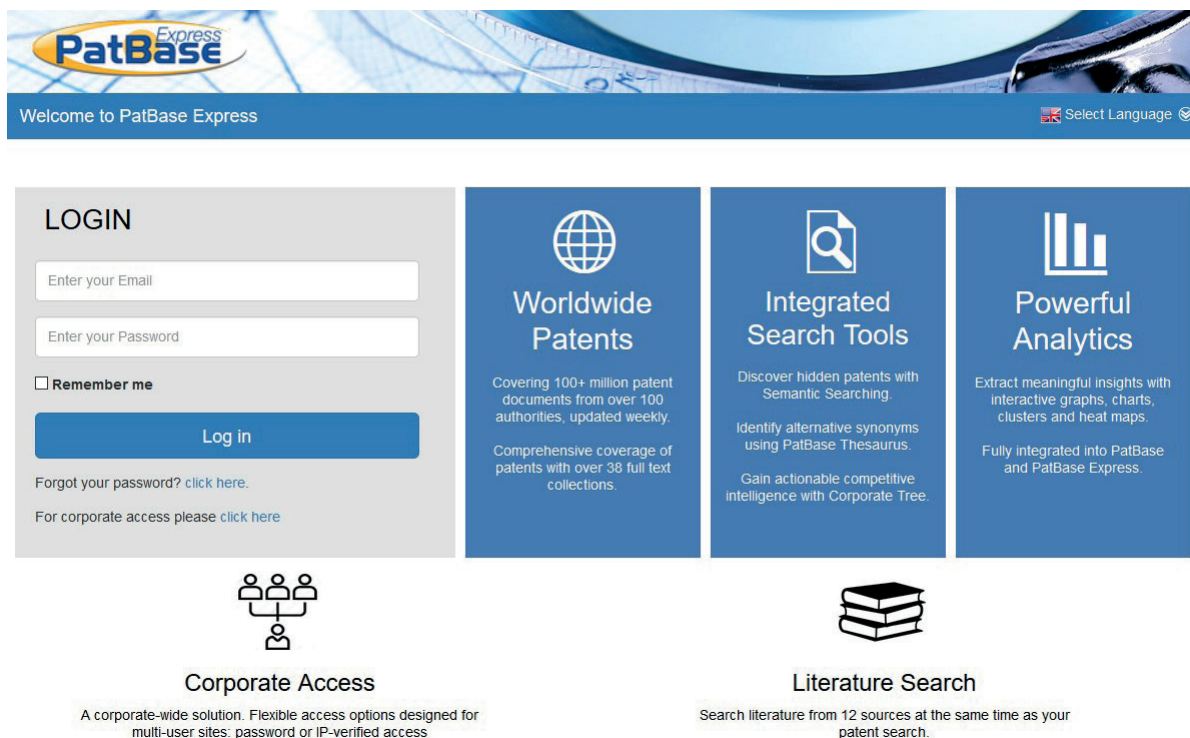
For more information about PatBase, click [here](#)

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# PatBase Express Enhancements

## NEW Login page

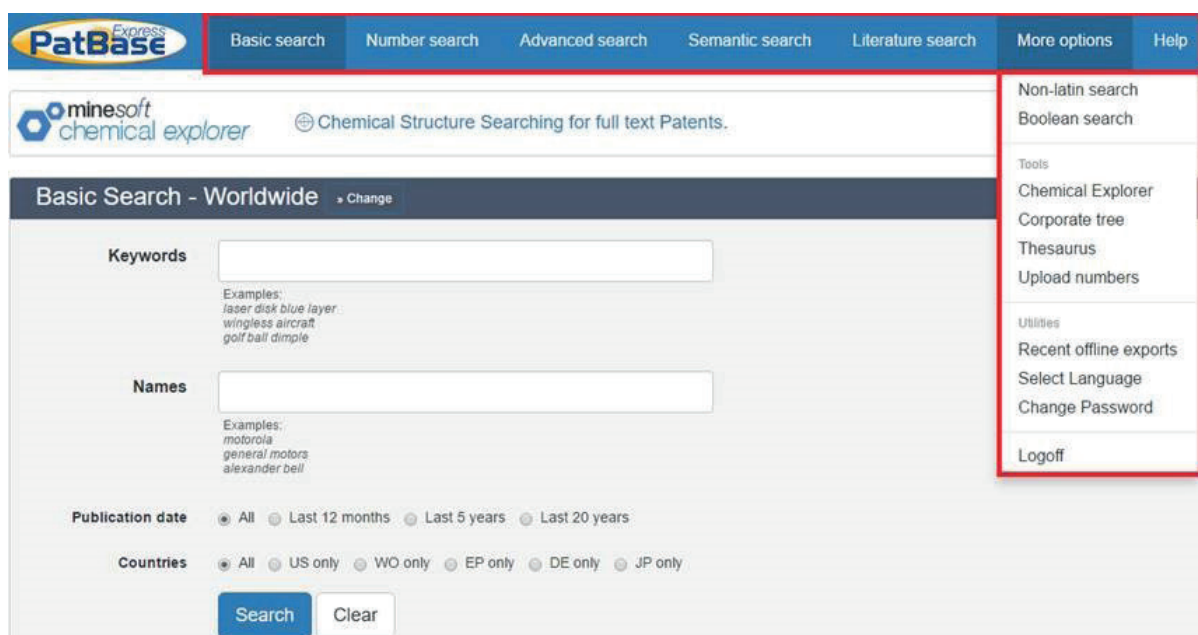
We have redesigned the PatBase Express Login page to be more modern and streamlined



The image shows a redesigned PatBase Express login page. At the top is a blue banner with the PatBase Express logo and a 'Welcome to PatBase Express' message, along with a 'Select Language' link. Below the banner is a login section on the left with fields for 'Enter your Email' and 'Enter your Password', a 'Remember me' checkbox, a 'Log in' button, and links for 'Forgot your password?' and 'For corporate access'. To the right of the login section are three blue boxes: 'Worldwide Patents' (covering 100+ million patent documents), 'Integrated Search Tools' (discovering hidden patents with semantic searching), and 'Powerful Analytics' (extracting meaningful insights with interactive graphs). Below these boxes are two icons: 'Corporate Access' (a group of people) and 'Literature Search' (a stack of books). The Corporate Access icon is accompanied by the text: 'A corporate-wide solution. Flexible access options designed for multi-user sites: password or IP-verified access'. The Literature Search icon is accompanied by the text: 'Search literature from 12 sources at the same time as your patent search.'

## Re-organised Menu bar

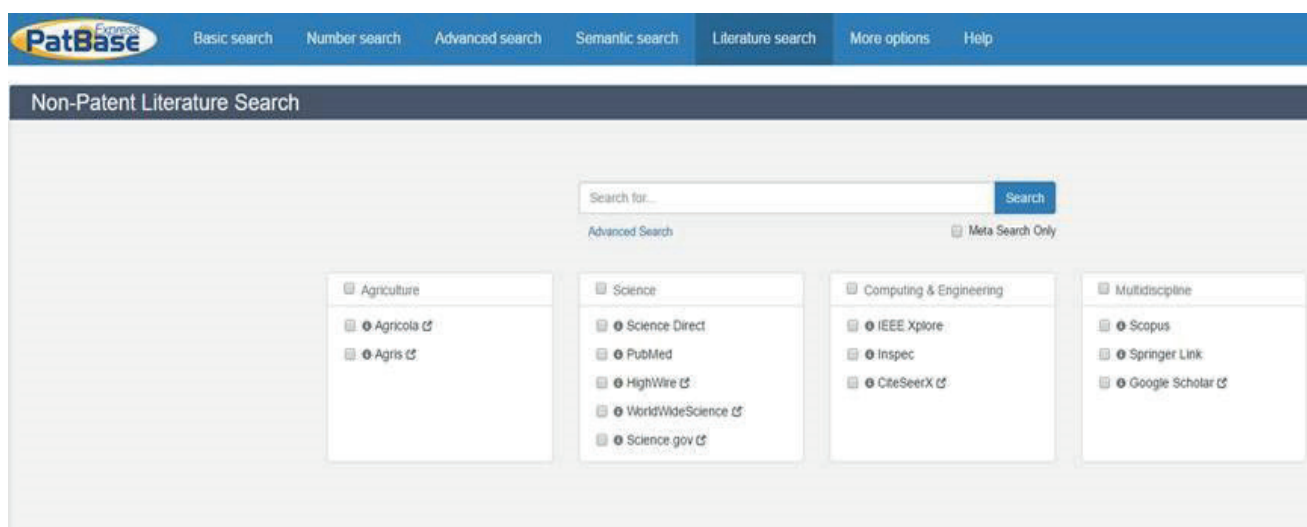
We have re-organised the PatBase Express Menu bar by adding the new Semantic search and Non-Patent Literature search options, moving the Boolean search to “More Options” and re-organising the “More Options” menu to make it easier to use.



The image shows the PatBase Express menu bar and search interface. The menu bar at the top includes 'Basic search', 'Number search', 'Advanced search', 'Semantic search', 'Literature search', 'More options', and 'Help'. Below the menu bar is the 'Basic Search - Worldwide' section, which includes fields for 'Keywords' and 'Names', a 'Publication date' filter (All, Last 12 months, Last 5 years, Last 20 years), and a 'Countries' filter (All, US only, WO only, EP only, DE only, JP only). A 'Search' button and a 'Clear' button are at the bottom. On the right side, a dropdown menu for 'More options' is open, showing a list of search options: 'Non-latin search', 'Boolean search', 'Tools' (Chemical Explorer, Corporate tree, Thesaurus, Upload numbers), 'Utilities' (Recent offline exports, Select Language, Change Password), and 'Logoff'.

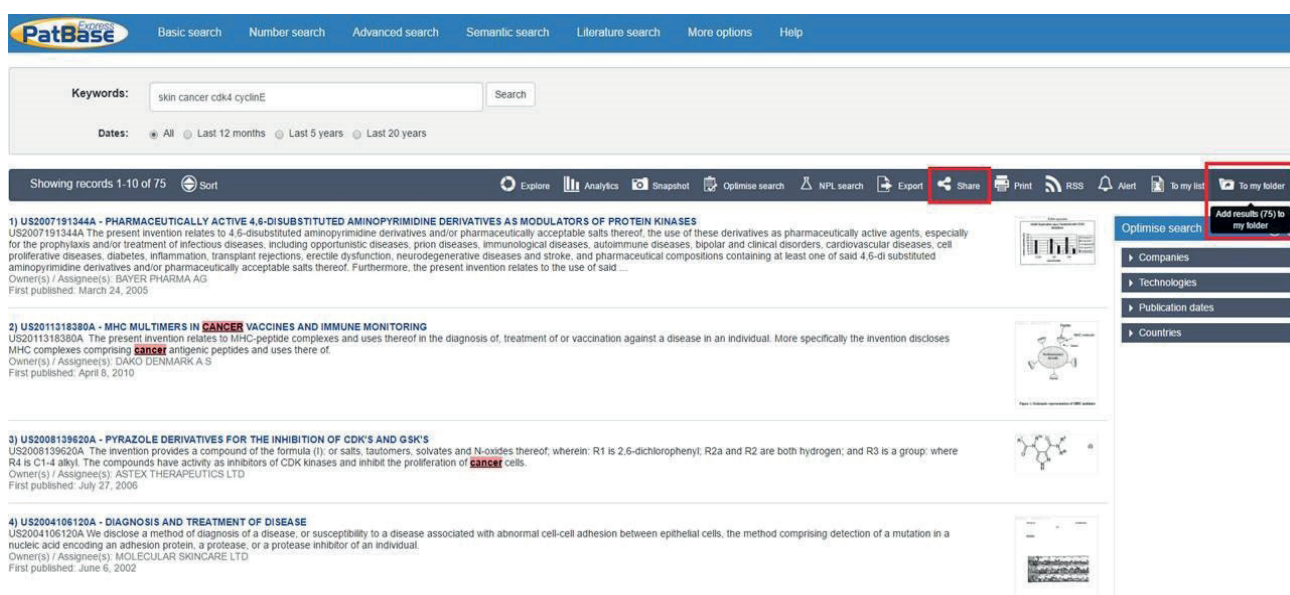
## Enhanced Non-Patent Literature search module

We have redesigned and enhanced the Non-Patent Literature search module in PatBase Express. The non-patent literature module offers the ability to explore over 12 sources of non-patent literature alongside patent data using either a basic keyword search or an advanced, multi-field based search. Results are presented from the individual resources and, when multiple resources are searched, as a de-duplicated list of “meta” results. Search results are linked to the full text article on the originator website and are exportable in Excel and RIS format.



## Enhanced ability to share results, add results to folders and search folders

We have added the ability in PatBase Express to share a results set with a colleague or add search results to a PatBase Express folder from the search results page. Furthermore, you can now search the results in any public folder by using the “search within this folder” option.



PatBase Express

Basic search   Number search   Advanced search   Semantic search   Literature search   More options

Public folder   CONTACT LENS   Search within this folder

Showing records 1-10 of 158   Sort

**1) US2006229312A - QUINOLINE AND QUINAZOLINE DERIVATIVES HAVING AFFINITY FOR 5HT1-TYPE RECEPTORS**  
 US2006229312A Compounds of formula (I) and pharmaceutically acceptable salts thereof are provided: wherein R<sub>1</sub>, m, X, R<sub>2</sub>, n, W, p, Y, Z, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub> and q have the meaning thereof in therapy, particularly for CNS disorders such as depression or anxiety, are also disclosed.  
 Owner(s) / Assignee(s): GLAXO GROUP LTD  
 First published: February 17, 2005

**2) US2012075580A - TRANSLATING PRESBYOPIC CONTACT LENS**  
 US2012075580A Lenses for correcting presbyopia are translating, multifocal contact lenses with pseudotruncations which are asymmetric about the vertical meridian.  
 Owner(s) / Assignee(s): JOHNSON AND JOHNSON VISION CARE  
 First published: March 29, 2012

**3) US2010296049A - ACTINICALLY-CROSSLINKABLE SILOXANE-CONTAINING COPOLYMERS**  
 US2010296049A The invention provide a class of actinically-crosslinkable silicone-containing prepolymers which comprise dangling polysiloxane chains each having a terminal RAFT polymerization of a reactive mixture comprising a polysiloxane crosslinker, a hydrophilic vinyl monomer, a RAFT agent, and a free-radical initiator. The present invention provides a prepolymer of the invention and methods for making the contact lenses in a cost-effective way and with high consistency and high fidelity to the original lens design.  
 Owner(s) / Assignee(s): NOVARTIS AG  
 First published: November 25, 2010

## New Semantic search capability

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PatBase Express

Basic search   Number search   Advanced search   Semantic search   Literature search   More options   Help

minesoft chemical explorer   Chemical Structure Searching for full text Patents.

Semantic Search - Worldwide   Change

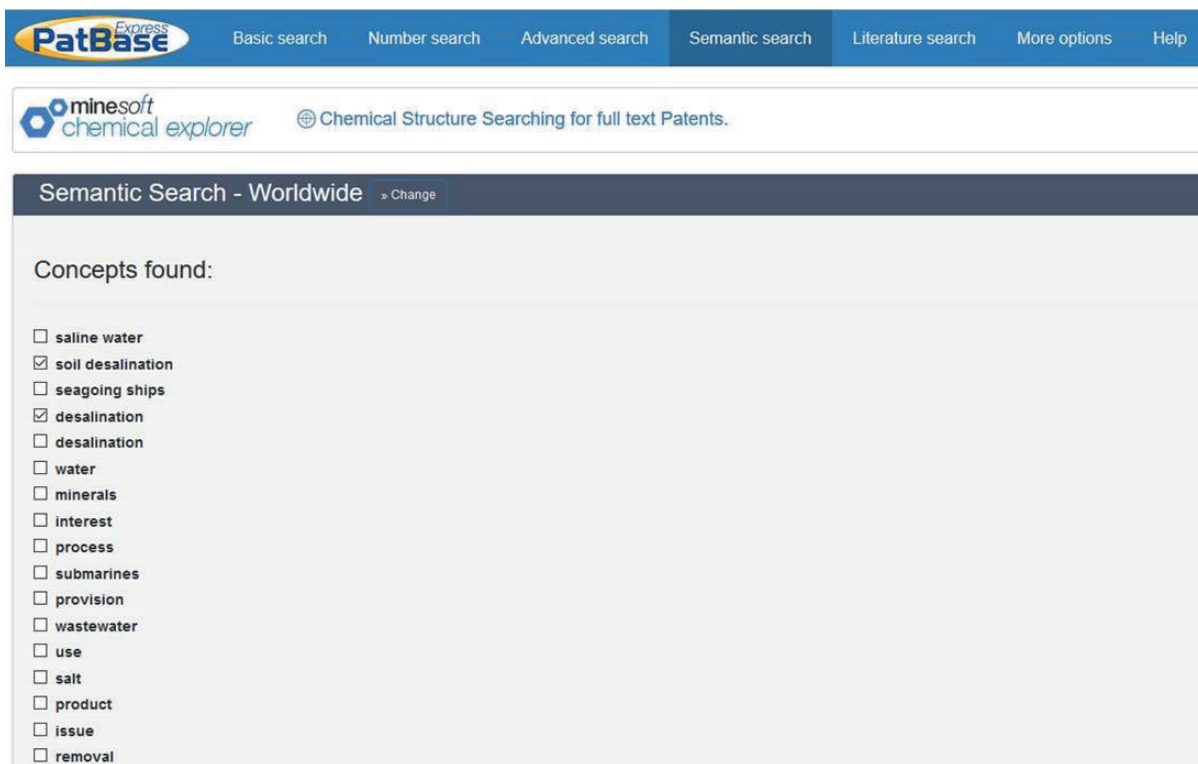
**Find similar patents**  
 (Enter an abstract or claims or description of a patent or any other article to find similar patents).

Desalination is a process that removes minerals from saline water. More generally, desalination refers to the removal of salts and minerals from a target substance.[1] as in soil desalination, which is an issue for agriculture.[2]

Saltwater is desalinated to produce water suitable for human consumption or irrigation. One by-product of desalination is salt. Desalination is used on many seagoing ships and submarines. Most of the modern interest in desalination is focused on cost-effective provision of fresh water for human use. Along with recycled wastewater, it is one of the few rainfall-independent water sources.[3]

Search   Clear





PatBase Express

Basic search Number search Advanced search Semantic search Literature search More options Help

minesoft chemical explorer

Chemical Structure Searching for full text Patents.

Semantic Search - Worldwide > Change

Concepts found:

- ☐ saline water
- ☒ soil desalination
- ☐ seagoing ships
- ☒ desalination
- ☐ desalination
- ☐ water
- ☐ minerals
- ☐ interest
- ☐ process
- ☐ submarines
- ☐ provision
- ☐ wastewater
- ☐ use
- ☐ salt
- ☐ product
- ☐ issue
- ☐ removal

## Ability to “Change Password”

We have added the ability to change your PatBase Express password more easily by clicking on the “More Options” and then “Change Password”.

**For more information about PatBase Express, click [here](#).**

If you have any questions or feedback for us about any of the new features, please don't hesitate to contact us at [support@minesoft.com](mailto:support@minesoft.com) or call +44(0)208 404 0651

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