

STN News

[STNews Home](#) | [Support & Training](#) | [Database Summary Sheets](#) | [User Documentation](#)

Announcements

▶ CAS Expands Global Patent Coverage - Intellectual Property Corporation of Malaysia Becomes 62nd Authority on CASM/CAplusSM

In mid-November, CAS enhanced its extensive patent authority coverage in CA/CAplus by adding the Intellectual Property Corporation of Malaysia. Malaysia (country code MY) is the 62nd authority covered by CAS.

Malaysian patent documents expand CAS' already substantial coverage of the world's major patent authorities. CAS actively continues to expand coverage, particularly from smaller patent authorities which would otherwise be largely inaccessible to many patent searchers.

You can quickly access multiple sources with broad coverage of 62 patent authorities covered by CAS. Coverage of Malaysian kind code A is retroactive to January 15, 2010. This includes granted patents and utility models. Malaysian A patents are eligible to be covered as basics or added to existing patent families. Approximately 1,000 patents are expected per year (approximately 200 basic patents) from Malaysia.



Set up an RSS Feed and keep informed. Receive an alert from CAS whenever important news is available.

Database News

▶ CA/CAplus Now Includes Examiner Citations for Japanese Patents

CAS is pleased to expand our coverage in the CA/CAplus databases to include Japanese patent examiner citations. Intellectually translated examiner citations include links to other CAplus records for quick access to the exact information you need such as inventor names and patent assignees.

Database coverage includes Japanese B1 and B2 patents processed as basics and published September 21, 2011 or later. Patent examiner citations are available for about 95 percent of the Japanese B1 and B2 patents processed so far.

The numerous countries and authorities available with examiner citations in CA/CAplus include:

CA	DE	EP
FR	GB	WO

In This Issue

- ▶ [Database News](#)
- ▶ [Product News](#)
- ▶ [Take Note](#)
- ▶ [At Your Command](#)
- ▶ [Science IP](#)
- ▶ [CAS Customer Center Q&A](#)
- ▶ [Search Tip of the Month](#)
- ▶ [Upcoming Training](#)
- ▶ [Upcoming Trade Shows](#)
- ▶ [Presentations](#)

Science IP



This month the search service experts at Science IP discuss the value and benefits of using POLYLINK when searching for polymers.

The POLYLINK command in the CAS REGISTRYSM database collects the relevant monomer-based and structural repeating unit (SRU)-based CAS Registry Numbers[®] (CAS RNs) for a **condensation polymer** or a set of condensation polymers together into a single REGISTRY answer set. The POLYLINK command is also useful when searching for **polymers prepared by ring-opening polymerization**. The POLYLINK command is not applicable to vinyl or addition polymers.

[Continue reading the article >>](#)

Faced with a challenging search or require comprehensive results? Contact the expert research staff at [Science IP](#). We provide answers to real customer questions

CAS Customer Center Q&A

Each month we provide answers to real customer questions.

▶ INPADOC: Recent Coverage Enhancements

Legal Status Data from Argentina is now available The European Patent Office takes a considerable effort to expand the coverage of patent data from Latin America. Most recently legal status data from Argentina have been added to the INPADOC legal status collection. The coverage goes back to 2004 and includes 5 different legal status events referring to the lapse or refusal of a patent application, as examples. Please use the EXPAND command for the legal status code field /LSC to see which codes are available for Argentina.

=> **E AR/LSC**

Coverage of Taiwanese patent publications has been enhanced

The coverage of Taiwanese patent publications has been significantly expanded. Taiwanese unexamined patent applications (TWA documents) have now been added to INPADOC with a publication date from 2008 to 2011, including English titles and abstracts and IPC and European patent classification codes (ECLA, ICO).

New citation category introduced by European Patent Office The European Patent Office applies citation categories to patent and NPL citations to indicate the level of relevance of a particular examiner citation. EPO has introduced a new category for cited patent and NPL references referring to patent publications with a publication date from April 2011 onwards. The new category "I" indicates a citation of particular relevance and has a similar meaning to category "X".

Category I - particularly relevant if taken alone, prejudicing inventive step.

Category X - particularly relevant if taken alone, prejudicing novelty.

Citation categories are searchable using the search field /CAT and can be linked with cited patent numbers (/PN.D).

=> **S WO 2006042305 /PN.D(S) (X OR I) /CAT**

For more information about INPAFAMDB/INPADOCDB see [here](#).

▶ Rolled-up IPC Core Codes Removed from IPC Reclassifications in Patent Databases on STN

Rolled-up IPC Core Codes are being removed from IPC reclassifications (IPCR field) in patent databases on STN to deliver more consistent and streamlined IPC content.

In 2006, the European Patent Office (EPO) introduced Rolled-up Core Codes for each advanced level IPC code in patents. This practice simplified searching across countries by providing a code that spanned assigned IPC codes at both the Advanced level and the Core level. In late 2010, the EPO stopped rolling up Core Codes and removed Rolled-Up Core Codes from the IPC reclassifications supplied quarterly to database producers and vendors.

Rolled-up IPC Core Codes have now been removed from the IPCR fields of the following databases on STN:

- ▶ CA/CAplus family of databases
- ▶ EPFULL
- ▶ FRFULL
- ▶

Q. Can Rolled-up Core Codes still appear in the IPCI (initial IPC codes) field?

A. Yes. However, we no longer generate Rolled-Up Core Codes for the IPCI field for patents supplied without them. Database producers supplied any Rolled-up Core Codes that appear in the IPCI field.

Q. What other sources cover Malaysian patents?

A. Derwent World Patents IndexSM (DWPI[®]) provides coverage back to the beginning of 2010. INPADOCDB/INPAFAMDB provides a more extensive backfile.

Search Tip of the Month

Searching Asian Patent Claims in DWPI on STN

Derwent World Patents Index (DWPI) now offers unique English-language coverage of Chinese, South Korean and Japanese patent publications. This month discover how this new content can be effectively searched and displayed in DWPI on STN.

Explore how to extend a value-added text search to include the Asian patent claim text and how to focus an STN search to retrieve only the DWPI Asian patent claims text.

[Click here](#) for full background and search example.

If you are interested in [learning more about DWPI on STN](#), including more search tips, please watch the video online or download the recorded audio of the e-Seminar "Introduction to DWPI on STN".

Upcoming Training

CAS Learning Solutions is the place to go for instructor-led and on-demand STN training.

Be sure to check out the latest e-Seminar, "**Organometallics and Coordination Compounds**," presenting how to build your skills for locating metal-containing substances.

STN e-Learning Tutorials

To see all of the CAS product training options, visit <http://learningsolutions.cas.org> to register and log in today. Frequently asked questions and quick reference cards are available to help new users with Learning Solutions.

Visit the STN events calendar in the [CAS Learning Solutions](#) resource center for titles, descriptions, schedule and locations of all STN e-Learning

- GBFULL
- ▶ INPADOCDB/INPAFAMDB
- ▶ PATDPAFULL
- ▶ PCTFULL
- ▶ USPATFUL /USPAT2/USPATOLD

Rolled-up Core Codes are in the process of being removed from the set of current IPCs in WPINDEX/WPIDS/WPIX. This process will be completed by end of 2011.

Product News

▶ STN® on the WebSM Enhancements Include Compatibility with Microsoft Windows 7

STN on the Web has been enhanced with an updated BLAST plugin installer and is now fully compatible with Microsoft Windows 7. Please refer to the updated Operating System and Browser Support chart on the [STN on the Web login page](#) for enhanced compatibilities.

Take Note

▶ Stay Current on Important Search Topics with the STN Express® SDI Wizard

STN searchers have many reasons to keep up-to-date on the latest published patent information and research publications. Common reasons include to:

- ▶ Keep current with the latest research & development trends.
- ▶ Monitor competitor activity.
- ▶ Update patent families and legal status information for new publications and patent expirations or lapses.
- ▶ Check for potential infringement of intellectual property rights.

There are several options available for SDI.

- ▶ Single-file SDI allows multiple alert frequencies such as daily and weekly.
- ▶ Multifile SDI uses the same or different search strategies for multiple databases.
- ▶ SDI package delivers results from all databases only once a month.

It's easy to set up a single database SDI when you use the STN Express SDI Wizard.

Here's how:

Highlight the L-number of interest in the **Select Discover! Wizard** and click **Create Single-file SDI** to start the Wizard.

and training for 2011.

STN e-Seminars

December 13
[Locate Polymer and Oligomer Information on STN](#)

[Register now!](#)

STN Patents and Pizza in Alexandria, VA

December 13, 11:45 am - 1:00 pm EST
STN Potpourri

FIZ-Karlsruhe e-Seminars

December 15
Searching Full Text Patent Databases on STN

[Register now!](#)

STN Virtual Classes

If you are new to database searching, you are encouraged to attend these classes in the order shown in the Learning Paths, since each one builds on concepts and skills covered in preceding sessions. Refer to the Learning Path for STN Virtual Classes (111.200) found in the Learning Solutions resource center.

[Register now!](#)

STN Open Practice Session

December 22
3:00 pm - 5:00 pm EST

[Register now!](#)

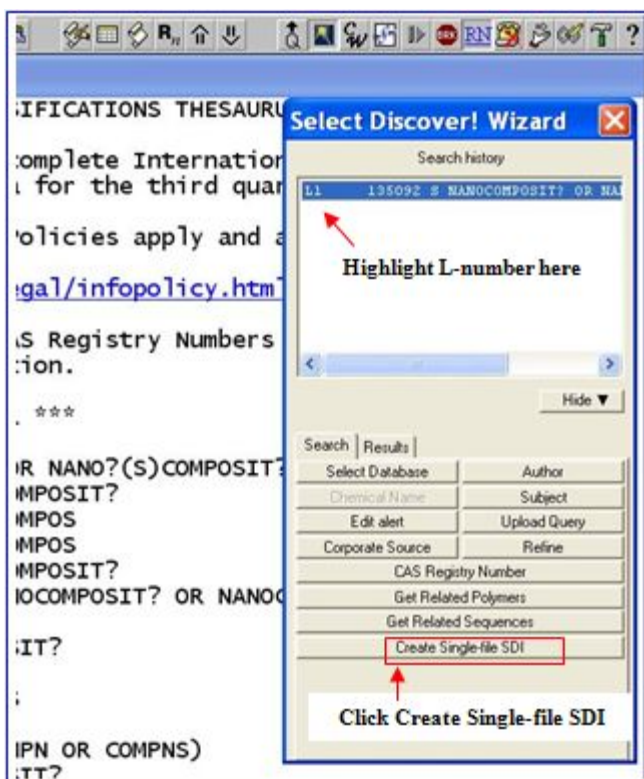
Upcoming Trade Shows

December
Singapore
[Library Association of Singapore](#)

Presentations

[CHEMLIST: Chronicling the course of regulated chemistry](#)
242nd ACS National Meeting & Exposition
Roger Schenck, Manager, Content Planning at CAS, presented the challenges in uniquely representing the wide range of substances typically found in national inventories. He also described CAS techniques for representing commercial substances in the CAS REGISTRY database from polymers and polymer blends to materials and complex biological entities.

[CAS Learning Solutions: Responding to customer needs worldwide](#)
242nd ACS National Meeting &



Choose the options you want for your SDI and select the display format from the drop-down menu. Select *Archive* or *Redistribute* if you plan to store or share the results.



Enter an email address and optionally add a title or cost center. Click *Finish* to create the SDI.

Exposition

Jayne Knoop, Manager, Learning and Support Solutions, presented how CAS product training is designed to support users with new training offerings.

CAS databases as key sources of pharmaceutical information

242nd ACS National Meeting & Exposition
Elaine Cheeseman, Ph.D., Science IP, presented STN databases and CAS databases, exemplified compound databases compared to Markush databases, reaction sequence and polymer searching, common search techniques and requests and multiple ways to access CAS/STN information.

Chemical indexing as a precision tool for relevant patent retrieval

242nd ACS National Meeting & Exposition
John Zabilski, Senior Product Manager, presented the value of CAS chemical indexing, specifically on how the editorial process "improves" upon the original document with enhanced titles and abstract text, controlled vocabulary and enhanced U.S. patent content through USPATFUL.

CAS Activities

Colors of Chemistry



Beneath the futuristic silver-blue aluminum and glass skin of a skyscraper is a core structure built with steel-reinforced concrete. The high-strength concrete allowed architects of Hong Kong's Bank of China Tower and other modern skyscrapers to build habitable structures that often reach heights of more than 1,000 feet. However, today's concrete is much more than the centuries-old recipe of cement, aggregate, and water. Superplasticizers, including sulfonated naphthalene-formaldehyde condensates and polycarboxylate derivatives, are added to the concrete mix to reduce the amount of strength-diminishing water. Although mechanisms may vary, dispersion of cement particles by superplasticizers results in a low-water concrete that is more fluid when fresh and stronger and more durable when cured. Such characteristics are essential for the next generation of skyscrapers when large volumes of fresh concrete will be pumped to construction sites more than half a mile above ground. [Read more >](#)



At Your Command

Join us each month to discover tips on how you can get the most out of the STN command language.

Expand your SDI alert into multiple databases

The STN Express Wizard is a quick and easy option to create a single file SDI. However, you should consider expanding your existing profiles to include complementary databases to enhance search retrieval.

Use the **SDI MFILE** command to create an SDI in multiple files.

You can also easily convert a single file SDI into a multifile strategy. Here's how:

1. Use D SAVED/S to view existing SDIs.
2. ACTIVATE the desired profile.
3. Enter the desired databases.
4. Use the SDI MFILE command.
5. Complete the general SDI parameters. (Remember to use the original SDI name to overwrite the single file strategy.)
6. Set up individual database preferences.

Media Library



Sweet Like Sugar: Learn how scientists use SciFinder® to investigate the chemistry behind artificial sweeteners found in popular low calorie foods and other modern drink additives.



International Year of
CHEMISTRY
2011

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=> D SAVED/S
NAME          CREATED      NOTES/TITLE
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NANOCOM/S 11 NOV 2011 SDI REQUEST FOR FILE CAPLUS

=> ACTIVATE NANOCOM/S
L1  QUE SPE=ON ABB=ON PLU=ON NANOCOMPOSIT?
    OR NANO?(S)COMPOSIT?

=> FILE HCAPLUS COMPENDEX

=> SDI MFILE L1
MULTIFILE SDI GENERAL PARAMETERS
-----
ENTER MULTIFILE SDI REQUEST NAME ('AA011/S'), OR
END: NANOCOM/S
'NANOCOM/S' IN USE
REPLACE SDI DEFINITION? Y/(N):Y
ENTER TITLE (NONE):.
ENTER COST CENTER (NONE) OR NONE:.
ENTER METHOD OF DELIVERY (EMAIL), OR ONLINE:.
ENTER EMAIL ID (1095C):JSMITH@CAS.ORG
JSMITH@CAS.ORG
RECEIVE DELIVERY NOTIFICATION? (Y)/N:N
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI
RUN? Y/(N):Y
HIGHLIGHT HIT TERMS? (Y)/N:Y
SEND SDI WITH NO ANSWERS? (Y)/N:Y
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.

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MULTIFILE SDI FILE SPECIFIC PARAMETERS: HCAPLUS
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ENTER COMPONENT SDI REQUEST NAME ('AA011/S') OR
END: NANOHCAP/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR
END:L1
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED,
UPP, UPOG OR ?:UP
ENTER PRINT FORMAT (BIB) OR ?:IBIB ABS
ARCHIVE ANSWERS? Y/(N):.
REDISTRIBUTE ANSWERS? Y/(N):.
ENTER MAXIMUM NUMBER OF HITS TO BE PRINTED PER
RUN (100):.
SORT SDI ANSWER SET (N)/Y?:.
DISPLAY CURRENCY INFORMATION? (Y)/N:.
ENTER SDI RUN FREQUENCY - DAILY, (WEEKLY),
BIWEEKLY, OR ?:.

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MULTIFILE SDI FILE SPECIFIC PARAMETERS: COMPENDEX
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ENTER COMPONENT SDI REQUEST NAME ('AA011/S') OR
END: NANOCOMP/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR
END:L1
ENTER UPDATE FIELD CODE (UP), ED OR ?:.
ENTER PRINT FORMAT (BIB) OR ?:IBIB AB
ARCHIVE ANSWERS? Y/(N):.
REDISTRIBUTE ANSWERS? Y/(N):.
ENTER MAXIMUM NUMBER OF HITS TO BE PRINTED PER
RUN (100):.
SORT SDI ANSWER SET (N)/Y?:.
MULTIFILE SDI HAS BEEN SAVED AS SDI REQUEST
'NANOCOM/S'
QUERY L1 HAS BEEN SAVED AS SDI REQUEST
'NANOHCAP/S' FOR FILE HCAPLUS
QUERY L1 HAS BEEN SAVED AS SDI REQUEST
'NANOCOMP/S' FOR FILE COMPENDEX

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Be sure to join us next month for another opportunity to take command of your search.



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