

Database News

December 2019

CAS FORMULATIONS™ now available on STNext®

The newest database from CAS is now available exclusively on STNext. The CAS FORMULATIONS database (file label CASFORM) focuses on the chemistry content of formulations. It also provides information on the products using these formulations, experimental activity of formulations and the processes for making individual formulations. For each formulation indexed from CAplusSM, the original source patent or journal article has been reacquired and analyzed for its unique formulation content, not previously reported in CAS databases or elsewhere. The location where the formulation content was gathered (e.g., claims 1, 3, 4; Example 4; or Table 2) is provided, as well as bibliographic information about the source document.

Core subject coverage areas include pharmaceuticals, agrosience and cosmetics, but coverage of coatings, consumer goods food and materials is provided. English language patents are covered back to 1996, as well as selected patents originally published in Chinese, French, German, Japanese and Korean. Journal article coverage begins in 2014. All drug product inserts from the DailyMed database are also included in the database.

The database is updated weekly and hundreds of thousands of new records are expected to be added to the database each year. Alerts are available for weekly, biweekly or monthly delivery. Because the key content of the CAS FORMULATIONS database is so different than other existing STN databases, it is not a member of any cluster.

Global Value Pricing customers have the opportunity to add access to CAS FORMULATIONS to their list of authorized databases at an additional cost. Contact your local service center for details.

A variety of HELP messages are available within the database, and a Database Summary Sheet has been created for the new database [here](#). For more information or to request a demo, [click here](#).

You can also [watch a recent CAS FORMULATIONS in STNext webinar](#) to learn more.

PatentPak® now available in USPATFULL/USPAT2 on STNext

Effective November 24, 2019, STN[®] customers licensing PatentPak gained access to PatentPak information in chemistry and chemistry-relevant patents in USPATFULL and USPAT2 on STNext. Customers who do not yet have access to PatentPak should contact the help desk for licensing information.

PatentPak is an integrated workflow solution designed to radically reduce time spent acquiring and searching through full-text patents to find vital chemistry insights. The addition of PatentPak into US-PATFULL and USPAT2 makes the process of locating chemical information within US patents more efficient. The new PatentPak information includes PatentPak links and the PPAK (PatentPak location) field.

Up to three links appear at the top of each PatentPak-enhanced record: PatentPak PDF (provides the original clean PDF), PatentPak PDF+ (the PDF supplemented by a table with the chemistry indexed from the patent), and PatentPak Interactive (an interactive version of the patent full-text that highlights the specific location where each indexed substance is discussed). Note that the popular STD and BIB display formats are among the formats enhanced with PatentPak links.

The new PPAK field in relevant USPATFULL and USPAT2 records provides the CAS Registry Numbers®, page reference, and as available, chemical name for each substance indexed in CAplus for that patent. The following existing display formats have been updated to include the new PPAK field:

- ALL/IALL
- MAX/IMAX

In addition, the following new display formats provide both PatentPak links and the PPAK field:

- SPP (the STD format enhanced with the new PPAK field and PatentPak links)
- ISPP (the SPP format with text labels)

CAplus Now Provides Non-Conventional Patent Families for Chinese Dual Filings

The Chinese patent system allows for parallel filing of a patent application and a utility model on the same day. This allows companies to get rapid protection with the utility model application for their invention, and stronger patent protection later when the patent application grants.

Retroactive to filings on September 3, 2019 and later, non-conventional patent families for Chinese dual filings are available in CAplus, linking together the utility model and the application for the same invention, increasing the efficiency of patent analysis.

German Patent Full Text Database DEFULL enhanced

The patent full text database DEFULL for patent applications from Germany has been reloaded and enhanced. Full text is now available for the complete file since the earliest publication year of 1877.

New features are:

- Key Terms (field KT) to support efficient full text searching and results evaluation
- Numeric Property Search
- Standardized and normalized patent assignee names
- CPC Combination Sets (special indexing assigned by patent examiners to link major features of an invention), and

- New update date UPTX for updated full text

Also, bibliographic information has been augmented with related application information, and original patent, application, and priority numbers.

More details are available with HELP KEY, HELP NPS, HELP CPC, and HELP PAN in the database.

The [Database Summary Sheet for DEFULL](#) has been updated to reflect these changes.

INPADOC Enhanced with More Current and Complete Japanese Legal Status Information

Since INPADOC update week 2019/41, the Japanese Patent Office (JPO) has accelerated provision of legal status events by two weeks. New legal event data is now available within two weeks after publication (Gazette date in field /LSD). Additionally, the completeness for all JP legal event codes has increased considerably. Since update week 2019/41 the legal status of about 280,000 JP applications with a Gazette date before 2019 have been updated.

Top Reasons Experienced STN Searchers are Switching to STNext:

Take advantage of STN enhancements the moment they are available without the need to install any software updates or plug-ins. New features and improvements are added monthly!

- Access new fields and data elements in key databases
- Take advantage of increased search power with up to 100 million iterations for structure and reaction searches
- Use the Query Summary file to document your search
- Access to the CAS FORMULATIONS database*

Leverage your existing skills using the STN command line interface. The same search language that you appreciate in STN Express or STN on the Web is also available in STNext.

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**Additional cost for access*

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Save The Dates - Conferences

PIUG 2020 Biotech Conference

“Taking Biotechnology To The Next Level”

February 25-26, 2020

Cambridge, MA

[PIUG Biotech Information](#)

PIUG 2020 Annual Conference

“Taking Patent Information To The Next Level”

April 25-30, 2020

Orlando, FL

[PIUG Annual Information](#)

STN Patent Forum

@PIUG Biotech

February 24, 2020

[Register Now](#)

ACS National Meeting

March 22-26, 2020

Philadelphia, PA

[Information](#)

Contact your CAS representative to discuss your organization's training needs.