



JULY 2022

# CAS STNext<sup>®</sup> NEWS

## CAS STNext allows you to define and manage search projects more easily

CAS STNext users can now assign various search assets, including transcripts, structures, and biosequences, as well as scripts (including FragCode scripts) into custom-named search projects. Take advantage of this new feature to increase efficiency and save time.

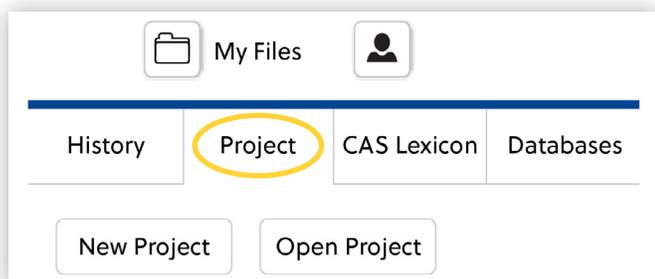
### Save the date

**CAS STNext Webinar**

July 28, 2022

Creating impactful reports using  
STNext and BizInt Smart Charts

Whether you are creating a new project or reviewing an existing one, start by clicking the Project tab in the CAS STNext interface.



- Click Open Project to select and display any project you have previously created. You can then edit and append your project.
- Click New Project, and the system creates a new transcript for your newly named project's search under the transcripts tab.

The transcript for your current search becomes the first asset under the Transcripts tab. You can upload structures and run scripts relevant to your Project from the My Files Structures and Scripts pages. Those assets will remain available under My Files > Structures or My Files > Scripts, and appear as shared assets in your project. Updates to your structures and scripts will automatically be reflected in both your project and in My Files.

You can maintain your projects by editing their contents or deleting them altogether. Even if you remove an asset from a project, the master copy of the asset remains available in My Files.

More information can be found [here](#).

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## SMARTracker SDI option now supported in Derwent Chemistry Resource<sup>®</sup> and Derwent World Patents Index<sup>®</sup>

SMARTracker is a powerful and convenient cross-file current awareness option used to monitor the latest bibliographic references for a substance or class of substances. Previously available only for CAS REGISTRY<sup>®</sup> and CPlus, this valuable option is now also available for Derwent Chemistry Resource (DCR) and the Derwent World Patents Index (WPINDEX/WPIDS/WPIX).

SMARTracker begins with a substance search in DCR. Both structure and text-based searches (e.g., molecular formula searches) are supported. The user's SMARTracker SDI then finds bibliographic references relevant to the substances found in the DCR search in WPINDEX, WPIDS, or WPIX, per the user's specifications.

To learn more about SMARTracker, click [here](#).

# Enhanced claims coverage and more focused HIT displays in Derwent World Patents Index

The recently released version of Derwent World Patents Index (DWPI) features a tremendous increase in the availability of claims content, providing the opportunity for more comprehensive prior art searching. To make reviews of search results more efficient, HIT claims display now show only the individual claim(s) in which your HIT terms are present.

## Expanded Claims Coverage

All claims for the patent authorities listed below are now available, beginning for most countries with 2015.

AR (Argentina), BR (Brazil), CA (Canada), CH (Switzerland), EP (European Patent Office), ES (Spain), FR (France), GB (United Kingdom), ID (Indonesia), IN (India), JP (Japan), MX (Mexico), MY (Malaysia), RU (Russia), TH (Thailand), TR (Turkey), TW (Taiwan), US (United States), VN (Vietnam), WO (WIPO/PCT)

Previously, DWPI included all claims only for Chinese (CN) and Korean (KR) patent and utility model publications with coverage back to 2008. In addition, the Main Claim data from Germany (DE) is available from 1968 and Singapore (SG) from 2015.

Detailed coverage information can be found [here](#).

## Expanding your searches to include claims

Claims searching can easily be combined with a standard Basic Index search by including the Claims Search Field (/CLM) or the Basic Index Extended field (/BIEX) in the search statement:

=> S (TRANSDERMAL?(2A)?PATCH?)/BI,CLM

=> S (TRANSDERMAL?(2A)?PATCH?)/BI,BIEX

Searching claims with high precision is supported by the proximity operators (S), (P), and (L). The (S)-operator limits the text search to one claim, while the (L)-operator can be used to search for all claims of one publication. See HELP CLAIMS for additional details.

## More focused HIT displays in claims

HIT displays of claims data have been adjusted so that only individual claims with HIT terms are displayed, as opposed to the entire claims field:

```
AN 2022-55711P [2022038] WPINDEX Full-text
TI Anticancer agent adjuvant composition useful for enhancing sensitivity to
anticancer drugs, and treating cancers, comprises NK cells containing IL-2
as a first interleukin, IL-18 as a second interleukin, and anti-NKp46
antibody
PA (SUNG-N) SUNGKWANG MEDICAL FOUND
PI KR 2022050685 A 20220425 (2022038)* KO 18[11]
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Member(0001)

CLMEN KR 2022050685 A UPCL 20220513

[CLAIM 5] The method according to claim 2, wherein in the step of administering the anticancer adjuvant composition to the subject, the administration method is intraperitoneal administration, intravenous administration, intramuscular administration, subcutaneous administration, intradermal administration, **transdermal patch** administration, oral administration, intranasal administration, intrapulmonary administration Administration, rectal administration, or direct intratumoral administration, anticancer drug sensitivity

# Claims for four additional patent authorities added to CA/CPlus

Additional claims to patent authorities have been added to CA/CPlus. Below is an overview of the authorities added to date. Additional authorities will be announced on a quarterly basis.

	Patent Authority	Coverage from:	Volume of Patents with Claims (June 2022)
New	AU (Australia)	2000	>19K
New	BR (Brazil)	2000	>20K
New	CH (Switzerland)	1975	>4K
	CN (China)	1985	>6.4M
	DE (Germany)	1997	>369K
	EP (Europe)	1979	>446K
	GB (Great Britain)	1927	>75K
New	IN (India)	2007	>96K
	JP (Japan)	1983	>2.8M
	KR (Korea)	1999	>993K
	RU (Russia)	1994	>279K
	US (United States)	1906	>1.8M
	WO (WIPO)	1979	>1.7M

## May update to Elsevier's Emtree is now available on CAS STNext

The latest version of the Elsevier Emtree thesaurus launched in Embase on CAS STNext in May 2022. Emtree remains a great resource for the latest terminology in biomedicine, pharmacology, and medical devices.

New additions include 234 new drug terms and 1,029 non-drug terms, including 21 new medical device terms. The thesaurus now contains about 93,541 preferred terms and nearly 500,000 synonyms.

Highlights of the new version include:

- Further expansions related to COVID-19, including brand names and trade names of vaccines and therapeutics launched and/or under development and variant terminology.
- Additional terms related to hypersensitivity, allergy, and hypersensibility.
- Hundreds of additions to the Neoplasm hierarchy.

Customers running Alerts in Embase are encouraged to review the latest additions and changes to Emtree to determine whether their search strategies should be updated to ensure continued comprehensive retrieval. A repository of Emtree Release Notes, as well as lists of Added and Changed Emtree terms, can be found [here](#).

# New expanded names for CHEMCATS and CHEMLIST

To further clarify the contents of the longtime CAS databases CHEMCATS and CHEMLIST, their expanded names have been updated as follows:

CAS STNext Database	New Expanded Name	Previous Expanded Name
CHEMCATS	CAS Commercial Sources	Chemical Catalogs Online
CHEMLIST	CAS Chemical Compliance Index	Regulated Chemicals Listing

- CHEMCATS contains information about commercially available chemicals and their worldwide suppliers, including pricing when available.
- CHEMLIST offers the convenience of identifying the regulatory requirements for a specific substance from many of the world's most significant regulated substances lists, including TSCA and EINECS, all in one place. CHEMLIST information is critically important for companies involved in importing and exporting chemical substances.

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## Scientists helping scientists – CAS Customer Center hours expanded

Effective immediately, the CAS Customer Center's operating hours have been expanded. We're now available daily, Monday through Friday from 8 a.m. to Midnight, Eastern time, excluding major US holidays.

Contact the Customer Center by e-mail ([help@cas.org](mailto:help@cas.org)) or phone (1-800-753-4227 if calling from North America, 1-614-447-3731 if calling from elsewhere). For EMEA customers, please use [EMEAhelp@cas.org](mailto:EMEAhelp@cas.org) or phone +49 7247 808 555. Operating hours are from 8 a.m.-5 p.m., Monday through Friday.

The Customer Center will be happy to help you with CAS STNext topics such as databases, search strategy development, and technical issues, including account set-ups. The Customer Center also handles queries about other CAS solutions and services.

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## CAS STNext transcripts now show local transcript time and date

In response to customer requests, the CAS STNext session and transcript time/date will now reflect the user's local time and date based on information in the user's browser.

This new policy also applies to downloaded transcripts. The transcript will reflect the local date and time as was displayed in the session.

# Maximize and protect your IP with the STN IP Protection Suite™

From new users to expert searchers, at all stages of your innovation journey, CAS has the solution to meet your scientific IP needs.

- CAS STNext: The premier IP information platform and the choice of patent experts
- CAS Scientific Patent Explorer™: A specialized and easy-to-use solution for scientists and IP professionals
- CAS Search Guard<sup>SM</sup>: Expanded capacity and trusted experience when you need it most
- FIZ PatMon: Efficient monitoring and global IP protection

Find out how the STN IP Protection Suite can help maximize your IP [here](#).

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## Experienced STN searchers are switching to CAS STNext

CAS STNext is the world's premier solution for scientific, technical, and IP research:

- Access exclusive databases and content, including CAS Biosequences and CAS Formulations
- Save time with the Prior Art Analysis tool and improved CAS Lexicon interface
- Modern browser-based interface allows users immediate access to the latest features and functionality

91% of surveyed users would recommend CAS STNext to colleagues<sup>1</sup>. [Log in](#) to CAS STNext with your standard STN credentials and see for yourself.

<sup>1</sup>TechValidate, TVID: AEC-23A-065

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## Help improve CAS Solutions

CAS is always looking for ways to improve our solutions and services, and we invite you to help! [Complete a quick survey to sign up](#).

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## Coming in the next issue of CAS STNext News

- CAS STNext structure searching enhancements and CAS Draw update
- Claim location features in CAS PatentPak®
- Better interoperability between CAS STNext and CAS SciFinder<sup>n</sup>

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