



# STN<sup>®</sup>

What's New on STN<sup>®</sup>?

## Session Agenda

- Enhancements to CAS files
- STN file enhancements
- Software enhancements
- STN resources for searchers

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2

## CAS file enhancements

- Updated roles in CA<sup>SM</sup>/CAplus<sup>SM</sup>
- Back file content added to CA/Caplus
- Patent content additions
- Enhanced search features
- CAS REGISTRY<sup>SM</sup> nomenclature changes
- Sequence additions to REGISTRY
- Increased crossover limit from REGISTRY
- Additional reactions in CASREACT<sup>®</sup>
- CHEMLIST<sup>®</sup> enhancements

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3

## CA/Caplus preparation role (**PREP**) extended to pre-1967 records

- Provides more complete retrospective search for preparation and synthesis:
  - Includes records from 1907-1966
  - Nearly 4 million index entries have been enhanced
- Specify the **PREP** role for a CAS Registry Number<sup>®</sup> or L-number from REGISTRY

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4

## Basic preparations reported in early patent records

```
=> FILE CAPLUS
=> S 50-00-0/PREP RANGE=1907,1966
L1 1854 50-00-0/PREP
    (50-00-0 (L) PREP/RL)

=> D ALL 1852
L1 ANSWER 1852 OF 1854 CA COPYRIGHT 2007 ACS on STN
AN 1:7500 CA
OREF 1:1791e-f
ED Entered STN: 16 Dec 2001
TI Generating gaseous formaldehyde.
PA Farbenfabriken vormals Friedrich Bayer & Co., Germany
DT Patent
LA Unavailable
CC 10 (Organic Chemistry)
FAN.CNT 1
```

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 0607487		19060328	GB	

```
AB Process of generating gaseous formaldehyde, consisting in treating an
aqueous formic aldehyde solution either with metallic peroxides having
an alkaline reaction such as Na3O2, BaO2, SrO2 etc., or with alkali or
alkaline earth salts of peracids such as perborates, pertitanates,
pervanadates, perzirconates, permolybdates, etc.
IT 50-00-0P, Formaldehyde
RL: PREP (Preparation)
    (generation of)
```

Use **RANGE** to indicate the year of entry into the file.

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5

## More specific preparation roles added for focused preparative searches

- Substances previously assigned the role, **Preparation, Unclassified (PNU)**, are now assigned a more descriptive specific PREP role:
  - Bioindustrial Manufacture (BMF)
  - Biosynthetic Preparation (BPN)
  - Byproduct (BYP)
  - Combinatorial Preparation (CPN)
  - Industrial Manufacture (IMF)
  - Purification or Recovery (PUR)
  - Synthetic Preparation (SPN)

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6

## CA/CAplus updated with overall process role

- Substances in processes are now assigned the **Physical, Engineering, or Chemical Process (PEP)** role
- The following specific Process (PROC) roles are no longer assigned but still available in backfile:
  - Chemical (CPS)
  - Physical (PYP)
  - Engineering (EPR)

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7

## CA/CAplus updated with revised device role

- Substances used in device components are now assigned **Technical or Engineered Material Use (TEM)** role:
  - The specific Uses (USES) role, Device Component Use (DEV), is no longer assigned in CA/CAplus
- It is recommended to check current-awareness alerts (SDIs) or saved search queries for strategies that may include any of these revised roles

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8

## CA/CAplus enhanced with recent additions of pre-1907 records

- Over 53,500 records added covering the 1890-1906 issues of the *Journal of the Chemical Society, Abstracts*
- Over 2,600 records added from the 1878-1906 issues of the *Journal of the Chemical Society, Transactions*
- Nearly 8,700 U.S. patent records from 1890-1899 brings total of pre-1907 patents (U.S. and foreign) to more than 27K

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9

## CA/CAplus continues back file content enhancements

- All pre-1907 records appear with a 1906 Accession Number (AN) and Volume 0 in the Document Number (DN) field
- Records include bibliographic data and abstract-type information from the document's initial paragraph, but no index entries
- CA section numbers were added to each record to provide additional subject access

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10

## U.S. patents from 1890 to date now appear in CA/CAPLUS

```
=> FILE CAPLUS
=> S 1890/PD AND P/DT; DIS ALL
```

```
L1 ANSWER 1 OF 1383 CAPLUS COPYRIGHT 2007 ACS on STN
```

```
AN 1906:65429 CAPLUS
DN 0:65429
```

```
TI POCKET-LIGHTER
```

```
IN Fredrikson, Andrew J.
```

```
PA USA
```

```
SO U.S.
```

```
CO CODEN: USXXAM
```

```
DT Patent
```

```
LA English
```

```
INCL 431272000; 44-508; 206-96; 206-820
```

```
CC 21 (Fuels, Gas, and Coke)
```

Pre-1907 records appear with a 1906 Accession Number (AN) and Volume 0 in the Document Number (DN) field.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 443986	A	18901230	US 1990-361237	18900806

```
AB To all whom it may concern: Be it known that I, ANDREW J. FREDRIKSON, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in Pocket-Lighters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same. My invention relates to improvements in the class of pocket-lighting devices which consist, essentially, of a continuous strip of combustible material having at intervals a small quantity of a compound
```

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11

## CA/CAPLUS extends Indian patent coverage to applications

- Starting with December 4, 2004, Indian patent coverage has been extended to **applications** from the Office of the Controller General of Patents, Designs, and Trade Marks
- Patent kind codes for Indian patent records in CA/CAPLUS have been modified as follows:
  - Kind code A – patent applications
  - Kind code A1 – granted patent specifications covered continuously since 1946
- Complete information on patent coverage in CA/CAPLUS is available at:

<http://www.cas.org/EO/caspat.html>

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12

## CAplus continues patent content enhancements

- CAS maintains timeliness standard in providing Chinese patent records first
- Korean patent data for 2004-2006 added to CA/CAplus
- F-Term Thesaurus (Japanese patent classification codes) has been improved with multilevel Narrower Terms (NT)

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13

## *Improved* F-term thesaurus in CAplus

```
=> E 4B014+NT1/FTERM
E1      1306  --> 4B014/FTERM
           . . . CONFECTIONERY
E2      0    NT1 4B014/GB00/FTERM
           . . . . Type
E3      1    NT1 4B014/GE00/FTERM
           . . . . Configuration, structure and vessel
E4      0    NT1 4B014/GG00/FTERM
           . . . . Material
E5      0    NT1 4B014/GK00/FTERM
           . . . . Additive, application
E6      0    NT1 4B014/GL00/FTERM
           . . . . Additive, substance
E7      0    NT1 4B014/GP00/FTERM
           . . . . General process
E8      1    NT1 4B014/GQ00/FTERM
           . . . . Forming process
E9      0    NT1 4B014/GT00/FTERM
           . . . . Equipment in general
E10     2    NT1 4B014/GU00/FTERM
           . . . . Forming equipment
E11     0    NT1 4B014/GY00/FTERM
           . . . . Operation
***** END *****
```

Specific level of NT terms may be indicated, e.g. NT1.

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14

## F-term thesaurus explores narrow terms

```
=> E E5+NT
E12      0  --> 4B014/GK00/FTERM
           . . . . . Additive, application
E13     37  NT1 4B014/GK01/FTERM
           . . . . . Seasoning
E14     13  NT2 4B014/GK02/FTERM
           . . . . . Taste seasoning
E15     73  NT2 4B014/GK03/FTERM
           . . . . . Sweetener
E16     18  NT2 4B014/GK04/FTERM
           . . . . . Acid taste seasoning
E17     79  NT1 4B014/GK05/FTERM
           . . . . . Coloring agent, flavoring agent
E18     55  NT1 4B014/GK06/FTERM
           . . . . . Reinforcing agent
E19     72  NT1 4B014/GK07/FTERM
           . . . . . Dispersing agent
E20     74  NT1 4B014/GK08/FTERM
           . . . . . Bodying agent
E21     19  NT1 4B014/GK09/FTERM
           . . . . . Inflating agent
E22     22  NT1 4B014/GK10/FTERM
           . . . . . Preservatives and bactericide
E23      6  NT2 4B014/GK11/FTERM
           . . . . . Oxidant inhibitor
E24    157  NT1 4B014/GK12/FTERM
           . . . . . Others
***** END *****
```

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15

## More accurate patent kind codes appearing in CA/CAPLUS

- Starting 12/2006, patent kind codes include:
  - More accurate match of kind code data to published patent document for newly added records
  - Back file effort to update records and ensure searching consistency across the files
- Original (old) patent kind code data will now appear in the PK.OLD and PK.B.OLD fields
- SDIs and saved search queries should be updated to reflect changes to codes
- Complete list of kind code changes available at:  
<http://www.cas.org/EO/patkindchanges.html>

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16

## MARPAT® improvements provide extended back file and more flexibility

- MARPAT being updated on a daily basis
  - Current-awareness (SDI) frequency remains biweekly
- Coverage in MARPAT extended back to 1961 with addition of more Markush structures
- MARPAT to CA/CAPplus accession number crossover limit increased from 10K to 50K
  - Allows easier refinement of larger MARPAT answer sets by bibliographic or subject terms
- **SET MARHIGHLIGHT ON/OFF** provides means to turn on/shut off enhanced highlighting in FQHIT and FHIT display formats

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17

## CA/CAPplus fields enhanced with simultaneous left and right truncation

- Simultaneous left and right truncation (**SLART**) now available in both the complete Basic Index (BI) and individual fields including:
  - Abstract (AB)
  - Title (TI)
  - Index Term (IT)
  - Supplementary Term (ST)
- A complete listing of all STN databases with SLART is available at:

<http://www.cas.org/ONLINE/DBSS/stnslartfiles.html>

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18

## Company Name Thesaurus enhanced with 40K company name families

```
=> E EASTMAN CHEMICAL CO+ALL/CO
E1      0      CNUM CAS1000265/CO
E2     345    --> EASTMAN CHEMICAL CO/CO
          NOTES 1920: Tennessee Eastman Co. established
          1951: Texas Eastman Co. established
          1953: Tennessee Eastman Co. and Texas Eastman Co.
          merged to form Eastman Chemical Products, Inc.
          1993: Eastman Chemical Co. spun off from Eastman Kodak Co.
          1994: Eastman Chemical Co. acquired Genecor
          International, Inc.
          1996: Eastman Chemical Co. acquired ABCO Industries, Inc.
          1999: Eastman Chemical Co. acquired Lawter
          International, Inc.
          2000: Eastman Chemical Co. acquired McWhorter
          Technologies, Inc.
E3          7      RT1 ABCO INDUSTRIES INC/CO
E4          3      RT1 ABCO INDUSTRIES LTD/CO
E5         147     RT1 EASTMAN CHEM CO/CO
E6        1021    RT1 EASTMAN CHEMICAL COMPANY/CO
E7         156     RT2 EASTMAN CHEM PROD INC/CO
E8          9      RT1 EASTMAN CHEMICAL RESINS INC/CO
E9          4      RT1 ERNST JAEGER FABRIK CHEMISCHER ROHSTOFFE G M B H/CO
E10        11     RT1 GENECOR INTERNATIONAL INC/CO
E11        12     RT1 LAWTER CHEMICALS INC/CO
E12        13     RT1 MCWHORTER TECHNOLOGIES INC/CO
E13        297    RT1 TENNESSEE EASTMAN CO/CO
E14        39     RT1 TENNESSEE EASTMAN CORP/CO
***** END *****
```

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19

## Chemical nomenclature enhanced with more consistent CA index names

- Newly registered substances are now assigned a CA index name based on updated chemical nomenclature
- Previously registered substance names will also be converted to the new CA index names beginning in 2007
- Since this chemical nomenclature enhancement may impact search strategies in SDIs or in saved search queries, users are encouraged to check for changes in nomenclature

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20

## Collective Index (CI) flags removed from some Index Names

- The CA **Index Name** in the Chemical Name (CN) field is now displayed without CI label
- The CN of previous CA index names will appear under **Other CA index names** and will continue to display earlier CI labels (e. g., 8CI, 7CI, etc.)
- If the CA index name of a previously registered substance is identical to the new CA index name, the CI label will no longer be displayed
- Examples of additional nomenclature changes are available at:  
<http://www.cas.org/ONLINE/UG/caindexname.pdf>

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21

## Changes lead to more consistent multicomponent names

- Numerical ratios for multicomponent substances:
  - **9CI:** Glycine, N-(aminoiminomethyl)-N-methyl-, monohydrate
  - **Updated:** Glycine, N-(aminoiminomethyl)-N-methyl-, hydrate (1:1)
- Multicomponent substances with an acid use “ides” for hydrohalides and “ates” for other acids:
  - **9CI:** Benzenepropanoic acid, compd. with hydrochloric acid (1:1)
  - **Updated:** Benzenepropanoic acid, hydrochloride (1:1)

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22

## REGISTRY updated with new sequence codes

- REGISTRY has been updated with amino acid codes for pyrrolysine:
  - Pyrrolysine was identified in 2002 as the 22nd genetically encoded amino acid
  - Recently assigned the amino acid codes "O" and "PYL"
- New ambiguity codes, "J" and "Xle", for isoleucine and leucine have been added to records appearing in REGISTRY

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23

## CAS Registry Number (CAS RN) crossover limit increased to 300K

- Significantly higher numbers of substances may be crossed over by searching a REGISTRY file L-number in another file containing CAS RN's:
  - Searching L-number in CAS files is free of crossover charge
  - There is a crossover charge for each CAS RN for non-CAS Databases
- Enter HELP COST in the REGISTRY database for details

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24

## CASREACT adds 270K new reactions

- Nearly 18K new documents have been added to CASREACT which include:
  - Over 270K new reactions
  - CAplus bibliography, abstract, and indexing
- These reactions were extracted from INFOCHEM data from 1992-1999 and appear in records from Volume 116 to 131

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25

## CHEMLIST enhanced with New Zealand Inventory of Chemicals

- The [New Zealand Inventory of Chemicals \(NZIoC\)](#) are used as components in formulated products, manufactured in, or imported into New Zealand
- CHEMLIST now includes all non-confidential NZIoC substances:
  - Displays as part of the Inventory (INV) field
  - Search: => **S NZIOC/INV**
- Enter HELP NZIOC in CHEMLIST for additional information

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26

## CHEMLIST enhanced with new search and display field

- A **Restricted Chemical List (RSTR)** search and display field is now available in CHEMLIST
- The RSTR field identifies chemical substances that have legislative import, manufacture, and/or use restrictions in: Israel, Taiwan, Canada, Hong Kong, Singapore, India, Pakistan, and China
- Restricted chemical lists from additional countries will be added as they are identified

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27

## STN file enhancements

- LOGOFF HOLD command extended from 60 minutes to 120 minutes
- FREE display format added to several files
- File reloads and enhancements
- New Version of the IPC Thesaurus

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28

## File reloads and enhancements

- CEABA-VTB
- CHEMSAFE
- EMBASE
- MEDLINE®
- PHAR
- TOXCENTER<sup>SM</sup>
- DWPI<sup>SM</sup>
- FRFULL
- FSTA
- GBFULL
- IFI files
- KOREAPAT
- PATDPASPC
- RUSSIAPAT

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29

## CEABA-VTB classification code fields reloaded with new scheme

- **CEABA-VTB** has reloaded the English (CC) and German (CCDE) classification code fields
- The new classification codes in English or German are available at:  
<http://www.stn-international.de/news/cc-en.pdf>  
<http://www.stn-international.de/news/cc-de.pdf>

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30

## CHEMSAFE reloaded and enhanced

- **CHEMSAFE** has been enhanced with recommended safety characteristics of approximately 2,800 pure components and 500 mixtures including flammable liquids, gases, and dusts
- More than 100 characteristics measured at non-atmospheric conditions are now included

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31

## MEDLINE has been reloaded for 2007

- **FREE** is now an alias to the no-cost TRIAL display and print formats in MEDLINE
- A new **Clinical Trial Number (NCT)** field has been added to MEDLINE
- Clinical trial numbers formerly displayed in the Other Source (OS) field may now be searched, displayed, printed, selected, analyzed, or sorted using the NCT field

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32

## Clinical trial numbers now in MEDLINE

- The International Committee of Medical Journal Editors (ICMJE) have advocated the use of clinical trial numbers to register clinical trials
- The **File Segment (FS)** field now includes the source of the clinical trial number:
  - [CLINICALTRIALS.GOV](http://clinicaltrials.gov) database of the NIH and NLM have clinical trial numbers beginning with a NCT prefix
  - **ISRCTN** (International Standard Randomized Controlled Trial Number)
  - Multiple clinical trial numbers from one or both sources may have separate entries in the FS field

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33

## Descriptive heading terms added to Document Type field in MEDLINE

- The following **MeSH** heading terms are now listed in the Document Type (DT) field of MEDLINE/LMEDLINE:
  - Research Support, Non-U.S. Gov't
  - Research Support, U.S. Gov't, Non-P.H.S.
  - Research Support, U.S. Gov't, P.H.S.
  - Research Support, N.I.H., Extramural
  - Research Support, N.I.H., Intramural
  - In Vitro
  - Comparative Study
  - English Abstract

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34

## Example: MEDLINE display

```
L6 ANSWER 1 OF 4 MEDLINE on STN
AN 2006734411 MEDLINE
DN PubMed ID: 17174632
TI Impact of opinion leader-endorsed evidence summaries on the quality of
prescribing for patients with cardiovascular disease: a randomized
controlled trial.
AU Majumdar Sumit R; Tsuyuki Ross T; McAlister Finlay A
CS Department of Medicine, University of Alberta, Edmonton, Alberta,
Canada.
SO American heart journal, (2007 Jan) Vol. 153, No. 1, pp. 22.e1-8.
Journal code: 0370465. E-ISSN: 1097-6744.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
(CLINICAL TRIAL)
LA English
FS Abridged Index Medicus Journals; Priority Journals
FS CLINICALTRIALS.GOV
FS ISRCTN
NCT NCT00175279; ISRCTN26365328
EM 200701
ED Entered STN: 19 Dec 2006
Last Updated on STN: 26 Jan 2007
Entered Medline: 25 Jan 2007
```

MeSH headings appears in the DT field.

Clinical trial numbers appear in the NCT field and the source of number in the FS field.

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35

## New search and display features added to TOXCENTER and EMBASE

- **TOXCENTER** has been enhanced with the MEDLINE reload features including the Clinical Trial Number field and Document Type changes
- **EMBASE** (Excerpta Medica) has been enhanced with Clinical Trial Number (NCT) field:
  - The new field may be searched, displayed, printed, selected, and sorted
  - The File Segment (FS) field now includes the source of the clinical trial number
- **FREE** is now an alias to the no-cost TRIAL display format in EMBASE

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36

## Revised IPC thesaurus now available in STN patent files

- Version 2007.01 of the International Patent Classification (IPC) available in all IPC 8 complaint files
- New Advanced IPC codes have been added:
  - IPC Version (200701) displays in the IPC.TAB format
  - Search as 200701/IPC.VER
  - Identify term by expanding in the IPC thesaurus
- Additional IPC Reform information is available at: <http://www.cas.org/EO/ipcoverview.html>

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37

## Example: IPC.TAB display

```
=> D IPC.TAB
L5 ANSWER 1 OF 3931 CAPLUS COPYRIGHT 2007 ACS on STN
PI WO 2007025275

IPCI CODE      VERSION  POS INV  LEVEL  CC ASSIGNMENT  DATE  STAT
-----
A61K           (7) Main      Subclass WO Human  20070301  O

PI US 2007049568

IPCI CODE      VERSION  POS INV  LEVEL  CC ASSIGNMENT  DATE  STAT
-----
A61K0031-57    (200701) F  I  Advanced US Human  20070301  O <--
A61K0031-138  (200701) L  I  Advanced US Human  20070301  O <--
A61K0031-56    (200601) L  I  Advanced US Human  20070301  O
```

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38

## The Derwent World Patents Index<sup>®</sup> (DWPI) - Reloaded & Enhanced

- **WPINDEX**, **WPIDS** and **WPIX** have been reloaded and significantly enhanced on STN
- New content has been added, e.g. elements of original patent text, USPTO patent classifications and more extensive bibliography
- The database is now fully IPC 8 Reform compliant, including STN IPC thesaurus
- **LWPI** now available with enhanced features
- For complete details on the reload see:  
[http://www.stn-international.de/stndatabases/details/dwpi\\_r.html](http://www.stn-international.de/stndatabases/details/dwpi_r.html)

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39

## DWPI adds IPC 8 reclassification data

- Back file being reclassified with IPC 8 data
- For easy identification, reclassified documents will be assigned an Update International Patent Classification Code (UPIC) of 20060101
- To prevent disruption of existing search routines, 20060101/UPIC will not be propagated into the Update Date (UP) search field
- Search strategies/update profiles using pre-IPC Reform fields (e.g., IC) may need to be changed

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40

## DWPI 2007 Manual Code revision is now complete

- New and revised Electrical Patents Index (EPI) and Chemical Patents Index (CPI) Manual Codes and Fragmentation Codes added:
  - The Manual Codes thesaurus on STN is now updated to reflect the revision
  - Since manual code updates may impact search strategies in current awareness alerts (SDIs) or in saved search queries you are encouraged to check the validity of these queries
- A list of new, revised, and retired codes is available at: <http://scientific.thomson.com/dwpi-manualcoderevision>

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41

## New FRAGHITSTR display format

- FRAGHITSTR automatically displays the DWPI Chemistry Resource (DCR) chemical structure and associated data for any specific compounds retrieved after a chemical fragmentation code search has been conducted
- FRAGHITSTR is a free-of-charge display format, best used for time period since DCR indexing was introduced (1999-date), but also available for 20K+ backfile compounds dating from 1987
- An example of FRAGHITSTR is available at: [www.stninternational.com/archive/stn\\_online\\_news/fraghitstr\\_ex.pdf](http://www.stninternational.com/archive/stn_online_news/fraghitstr_ex.pdf)

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42

## FSTA now includes Japanese patents

- **Food Science and Technology Abstracts (FSTA)** covers all scientific and technological aspects of the processing and manufacturing of human food products
- An estimated 730K records in total will be added:
  - Up to one hundred Japanese patent records are being added each week
  - The target is to achieve about 2500 records by year end

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43

## GBFULL and FRFULL enhanced with IPC 8 features and functionality

- The **United Kingdom Patents Full Text (GBFULL)** and the **French Patents Full Text (FRFULL)** databases are now IPC 8 compliant
- New search, display, and select fields and an IPC thesaurus have been added to the databases
- Enter HELP CHANGE in these databases for details on the IPC 8 enhancements
- Additional information on IPC Reform is available at:

[http://www.stninternational.de/stndatabases/details/ipc\\_reform.html](http://www.stninternational.de/stndatabases/details/ipc_reform.html)

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44

## IFICDB/IFIPAT/IFIUDB reloaded with display and search enhancements

- The IFI Comprehensive (IFICDB), Patent (IFIPAT), and Uniterm (IFIUDB) databases reloaded with no-cost display formats:
  - After reload, **FREE** is alias for the no-cost TRIAL display
  - **KWIC** (Keyword-in-Context) is now a free format in IFICDB and IFIUDB subscriber databases
- Abstract (/AB) and Claim (/CLM) fields may now be searched separately
- Stopwords have been removed from /BI, /AB, /CLM, and /TI fields

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45

## IFICDB/IFIPAT/IFIUDB enhanced with IPC Reform features

- IPC 8 codes available in records back to 1950
- **IFICDB/IFIPAT/IFIUDB** include the IPC thesaurus:
  - Classification and text based on the current IPC 8
  - Previous IPC editions (1-7) are also included as separate thesauri
- EXPAND and SEARCH in the thesauri by entering the field code followed by the edition number (e.g., /IPC7, for the IPC 7 thesaurus)
- New search and display fields added for IPC information

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46

## IFICDB/IFIPAT/IFIUDB enhanced with new fields

### New search fields:

- Abstract (AB)
- Claims (CLM)
- IPC (IPC)
- IPC Keyword (IPC.KW)
- IPC Old (IPC.OLD)
- IPC Action Date (IPC.ACD)
- IPC Version (IPC.VER)

### New display fields:

- Entry Date (ED)
- Update Date (UP)
- IPC Initial (IPCI)
- IPC Reclassified (IPCR)
- IPC Table (IPC.TAB)



47

## KOREAPAT enhanced with IPC 8 features and functionality

- **Korean Patent Abstracts** now IPC 8 compliant:
  - New search, display, and select fields added
  - IPC thesaurus now available
  - Use HELP CHANGE for details on all enhancements
- Additional information on IPC Reform is available at:  
[http://www.stn-international.de/stndatabases/details/ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html)
- Monthly updates resumed in KOREAPAT
  - Updates will occur until the database is up-to-date
  - Monthly SDI's will include retrospective data



48

## Drug Approval Numbers added to the new SPC.DA field in the PATDPASPC file

```
=> D 2 ISTD
L1 ANSWER 2 OF 2 PATDPASPC COPYRIGHT 2007 DPMA/FIZ KA on STN
Accession Number 1169 PATDPASPC
SPC Document Number DE 122006000056
SPC Product Type medicinal
Hypothetical SPC Term 20061018-20111017
SPC Application Date 20061016
Drug Approval Number EU/1/06/334/001 , EU/1/06/334/002 ,
EU/1/06/334/1003 , EU/1/06/334/004
Examiners field 1.44
Patent Number DE 3687397
EP 219829
Patent Application Date 19861017
Index Terms
Presumably Certified Compound(s)
Cas Registry No. 123318-82-1
Chemical Name Clofarabin
Cas Registry No. 123318-82-1
Chemical Name Clofarabine
Cas Registry No. 123318-82-1
Chemical Name Clofarex
Trade Name(s) Evoltra Konzentrat zur Herstellung einer
Infusionsloesung
```

Details on DE and EP  
Supplementary Protection  
Certificates (SPC) are available.

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49

## The PHAR file has been reloaded with new search and display fields

- **Pharmaprojects (PHAR)** has been reloaded with new display fields:
  - Entry Date (ED)
  - Update Date (UP)
- **New Chemical Entity (NCE)** field available for search or display
- **FREE** is an alias to the no-cost TRIAL format

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50

## Pre-1994 records have been added to RUSSIAPAT

- **Russian Patent Abstracts (RUSSIAPAT)** has been enhanced with over 1.4M records covering documents from 1924-1994
- New records include patent and application information, inventor and assignee data, and International Patent Classification (IPC) codes
- Titles (TI) in English are included in records from 1977 to the present:
  - Titles are intellectually derived
  - Patent assignee and inventor names are transliterated

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51

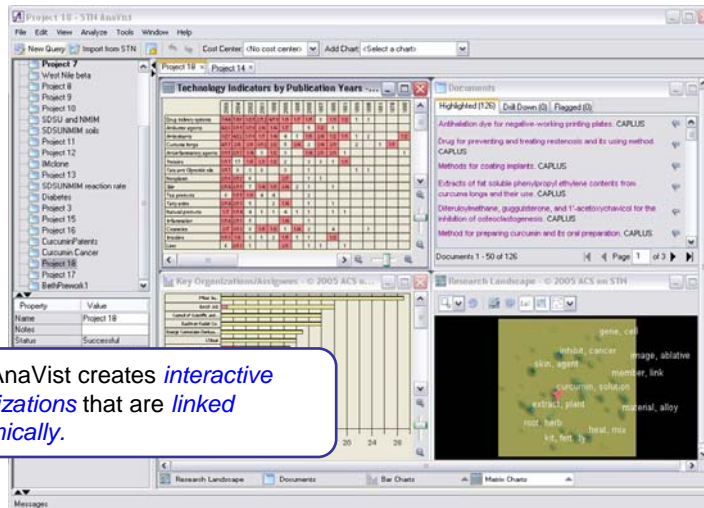
## *Coming Soon* to STN

- **INPADOCDB**
  - Combines the two European Patent Office (EPO) databases, INPADOC(PRS) and DOCDB, into one improved larger file
  - Features include: back file records, citations, more abstracts, and additional classifications
- **RDISCLOSURE** reloaded to provide better displays and IPC codes

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52

## STN® AnaVist™ version 1.1 offers new features



STN AnaVist creates *interactive visualizations* that are *linked dynamically*.



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- Projects created in STN AnaVist 1.1 or higher may be shared with colleagues in your organization without incurring additional visualization charges
- Subsets may be visualized at no additional charge
- Predefined reports are now available:
  - Summary report: 1 page
  - Detailed report: 6-10 pages



## STN AnaVist software license is available free of charge

- Download STN AnaVist from:
  - [www.cas.org/stnanavist/howtopurchase.html](http://www.cas.org/stnanavist/howtopurchase.html)
  - You need to have an STN login ID in order to download STN AnaVist
- CD-ROM version available



## STN Express<sup>®</sup>, Version 8.01c, now available

- Post-processing improvements to handle changes introduced with the DWPI reload
- Recent STN Express enhancements include:
  - Increased security via SSL VPN
  - Reloaded CA Lexicon and Company Name Thesaurus



56

## e-Seminars bring professional training to your desktop

Date & Time	Event
<b>April 2007</b>	
<b>April 12, 2007</b> 9:00- 10:00 EST	<a href="#">STN Case Study – Diagnostics and Instrumentation</a>
<b>April 24, 2007</b> 13:00- 14:00 EST	<a href="#">STN: Keeping Your Current Awareness Current</a>
<b>May 2007</b>	
<b>May 10, 2007</b> 9:00- 10:00 EST	<a href="#">STN: Keeping Your Current Awareness Current</a>
<b>May 29, 2007</b> 13:00- 14:00 EST	<a href="#">STN: Searching for Patent Prior Art Evidence of Obviousness</a>
<b>June 2007</b>	
<b>June 14, 2007</b> 9:00- 10:00 EST	<a href="#">STN: Searching for Patent Prior Art Evidence of Obviousness</a>
<b>June 26, 2007</b> 13:00- 14:00 EST	<a href="#">STN: Revisiting the Basics of Structure Searching</a>
<b>June 28, 2007</b> 13:00- 14:30 EST	<a href="#">STN Continuing Education – STN: What's New?</a>

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57

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58



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