

**3** New Market Research Database Now Available

**3** Kompass Databases Now Completely Reloaded with New Classification Names/Codes

**8** Intellectual Property Regional Update in Washington, DC

**9** New Patent Courses Introduced

## CLAIMS Files Update Faster Than Ever!

Dialog is pleased to announce that CLAIMS<sup>®</sup>/U.S. Patents files (Files 340, 341, 942) are searchable online sooner than in the past. Weekly updates are now received via FTP transmission. Delays incurred in waiting for tapes to arrive are gone, so file updates can be processed several days earlier than in the past. As of March 2001, you can search CLAIMS files by the beginning of the business day on Wednesdays for the previous day's USPTO patent publications. ♦

## Derwent to Introduce Monthly Alerts

Beginning in April, Dialog will offer monthly Alerts in Derwent World Patents Index (Files 350/351/352). Alerts allow you to keep up-to-date with the latest patenting activity of your competitors and closely monitor patent applications in your particular area.

To create an Alert, you need only run a search query in the usual way, then you can set up an Alert so that the search is run automatically every time the file is updated. Once the Alert has been set up, it is no longer necessary to re-enter that specific search query, so this saves your company time, money, and resources, to get this valuable information.

### Monthly Alerts

Monthly Alerts in Derwent World Patents Index will be run on the last day of the month to include all of the updates made to the file during that month. This will be in addition to the present alerting frequency, which runs an Alert every time Derwent WPI is updated, approximately six times per month during 2001.

"We are introducing monthly Alerts so that our customers have more flexibility in how they run repeat searches on the Derwent World Patents Index," said Martin Whitcher, Business Development Manager at Derwent. "It also provides searchers who currently input the same search manually each month, the option to have their search run automatically."

Last year the 10 millionth patent record was added to the Derwent World Patents Index. Moreover, 27,000 patent records are added to the database each update, a figure that is increasing week by week due to the general increase in patenting activity worldwide. In turn, Derwent has increased the number of updates in 2001 to 72, in order to ensure that the value-added patent records appear online in as timely a manner as possible. Derwent Alerts are clearly the most effective way to monitor the increasing volumes of patent records online.

### Setting up the Alert

You set up the monthly Alert exactly the same way as the Alert that is run with each update to the database. You may include any of the special update codes, e.g., UB=9999, UE=9999, etc., if appropriate for your search

## Table of Contents

From the Editor	2
Trade Shows	2
Bluesheets / Datasheets	2

### What's New

Derwent to Introduce Monthly Alerts	1
CLAIMS Files Update Faster Than Ever	1
New Market Research Database	3
Kompass Databases Now Reloaded with New Classification Names/Codes	3
ICC Happy Hours in April on DataStar™	4

### Other Content Notes

MEDLINE® Update	4
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### Tips on Technique

Why Are U.S. Patent Application Numbers So Hard to Find?	5
Using Derwent Classification to Improve Subject Searching	6
Patent Family Searching Using Derwent World Patents Index	7

### Bits and Pieces

New Genomics Title in PHIND	4
File No Longer Updating	4
Abstracts Added in File 185, Zoological Record Online	6
New Document Supplier	8
Changes to BIOSIS Previews on DataStar™	8
Abstracts Added in File 439, Arts and Humanities Search	9
New Field in File 7, Social SciSearch and File 34, SciSearch	9
E-Journals Coverage in File 202, Information Science Abstracts	11

### Documentation

DWPI Predefined Format Contents	5
Countries Represented in Dialog® Patent Files	8

### Training Update

Intellectual Property Update in Washington, DC	8
New Patent Courses Introduced	9
Online Course Series	9
Introduction to Trademark Searching Using DialogWeb	9
Search Solutions	10
Intellectual Property: Beyond the Patent, Trademark and Copyright Databases	10
Training Schedule	12
Derwent Training Courses	12

## From the Editor

This issue of the Chronolog focuses on Dialog's intellectual property collection of databases:

- **What's New** stories describe new features to aid patent researchers.
- **Tips on Technique** suggests ways to use Dialog patent databases and the powerful indexing to locate precisely the information you need.
- **The Training Center Update** highlights new courses to aid the intellectual property researcher.

- **Bits and Pieces** provides all of those little changes that are hard to keep up with — all in one spot.
- **Search Solutions** illustrates how to take advantage of Dialog's comprehensive collection of technical, business, and news files to find information to supplement data in the intellectual property files.

Of course, Dialog is always adding to and enhancing its total collection of information, so also look for "What's New" in other subject areas. ♦

## Dialog Bluesheets/DataStar Datasheets

This new or revised documentation is available in the Dialog Library at <http://library.dialog.com>. Users can also consult Dialog Bluesheets™ (File 415).

**File 753** IBISWorld Market Research

**File 759** Reuters Business Insight

New or revised DataStar documentation is available at: <http://ds.datastarweb.com/datasheets>. Users can also consult the

DataStar file BASE—DataStar Database Guides.

**KPEU/KPWO** Kompass

**ADRD** Adis R&D Insight

**MCNF** Medicconf: Medical Conferences and Events

**IPUR** IMSworld R&D Focus Drug Updates

**PHAR** Pharmaprojects

**BIOL** BIOSIS Previews

## Trade Shows We will see you there!

April 2-4 San Diego, CA  
**American Chemical Society Exposition (ACS)**

April 18-22 Arlington, VA  
**Knowledge Champions Institute (KCI)**

April 19-22 New Orleans, LA  
**Association of Independent Information Professionals (AIIP)**

April 29-May 2 Crystal City, VA  
**Patent Information Users Group (PIUG)**

April 30-May 2 Santa Clara, CA  
**Extranet/Intranet 2001 Conference & Exhibition**

May 5-9 San Francisco, CA  
**International Trademark Association**

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## New Market Research Database Now Available

Reuters Business Insight is now available on Dialog as File 759. The database features full-text market research reports focused on consumer markets, energy, finance, health care, and e-commerce and technology.

What kind of data is available in Reuters Business Insight reports?

- Regulatory information critical to the industry
- Economic outlook for the industry
- Competition and the major players
- Financial considerations

### Search Tips

To find statistical or tabular data, specify SF=TABLE. You can EXPAND MT= to see a list of all reports in the file at any

given time. The list below provides titles of some of the reports included in the file as the database becomes available:

MT=ANALYSIS OF BACTERIAL DISEASE IN FRANCE (also IN ITALY, JAPAN, SPAIN, THE UK, THE USA)  
 MT=ANALYSIS OF HEPATITIS IN FRANCE (also IN GERMANY, IN ITALY, IN JAPAN, IN SPAIN, IN THE USA)  
 MT=ANALYSIS OF MIGRAINE IN GERMANY  
 MT=ANALYSIS OF PARKINSON'S DISEASE IN JAPAN  
 MT=ANALYSIS OF PARKINSON'S DISEASE IN SPAIN  
 MT=ANALYSIS OF THROMBOSIS IN THE USA  
 MT=BELOW-THE-LINE MARKETING  
 MT=BEST PRACTICE – ONLINE BUSINESS STRATEGIES  
 MT=BEST PRACTICE – ONLINE MARKETING AND BRANDING  
 MT=BRAND STRATEGIES FOR FOOD AND DRINKS

MT=B2B ON THE INTERNET  
 MT=CAR RENTAL IN BELGIUM  
 MT=DEVELOPMENTS IN THE GLOBAL ORTHOPEDICS INDUSTRY  
 MT=E-BRAND  
 MT=EHEALTH CONNECTIVITY  
 MT=EPAYMENTS  
 MT=GENERIC PHARMACEUTICAL OUTLOOK 1998-2008  
 MT=GROWTH STRATEGIES IN SOFT DRINKS  
 MT=NATURAL GAS IN LATIN AMERICA  
 MT=NEUTRACEUTICALS  
 MT=PHARMACOGENOMICS  
 MT=THE CANCER MARKET OUTLOOK 1998-2010

The REPORT TITLES feature is particularly useful after you have completed a search for a specific topic. For example, once you have created a group of records that discuss a particular topic, you can use

*Continued on page 4*

## Kompass Databases Now Completely Reloaded with New Classification Names/Codes

Over the past few months Dialog has reloaded the Kompass databases with a completely revised classification system of product names and codes. The Kompass classification system is revised annually to stay abreast of new technologies and industries. The latest classification system, called WF.3 by Kompass, features very detailed 7-digit codes in English, French, Spanish, German, and Italian.

The Kompass files on Dialog include:

- File 584, Kompass USA
- File 585, Kompass Middle East/Africa/Mediterranean
- File 590, Kompass Western Europe
- File 592, Kompass Asia/Pacific
- File 593, Kompass Central/Eastern Europe
- File 594, Kompass Canada

The Kompass files on DataStar include:

- KPEU, Kompass Europe
- KPWO, Kompass Middle East, Africa, Asia-Pacific, Americas

### Viewing the Codes

Complete listings of the new codes and corresponding product names can be found in the Dialog Library in all languages at the following address: [http://library.dialog.com/products/index\\_i-p.html#K](http://library.dialog.com/products/index_i-p.html#K)

These code listings are provided at the 5-digit level since the 7-digit level is extremely long and detailed. However, you can view the entire code list online with scope notes in English by using the EXPAND command as shown in Figure 1.

To view the Product Names on Dialog in the various languages, use the individual product name indexes as indicated below:

Language	Prefix Code	Example
English	PN=	PN=BEERS
French	NP=	NP=BIERES
German	PK=	PK=BIERE
Italian	ND=	ND=BIRRE
Spanish	NR=	NR=CERVEZAS

?expand pc=213

Ref	Items	Index-term
E1	1	PC=2129014 (Wine, peach)
E2	0	PC=2129015 (Wines, non-grape, British)
E3	0	*PC=213
E4	63	PC=21300 (Beers)
E5	8	PC=2130001 (Ales)
E6	12	PC=2130002 (Beers, black)
E7	11	PC=2130003 (Beers, lager)
E8	5	PC=2130004 (Beers, export)
E9	8	PC=2130005 (Beers, stout)
E10	1	PC=2130008 (Sorghum beer and sorghum beer powders)
E11	14	PC=2130009 (Beers, non-alcoholic)
E12	2	PC=2130010 (Beers, low alcohol)

Enter P or PAGE for more

Notice in the EXPAND above, that the product name BEERS appears at the 5-digit level with the code PC=21300, while the more specific terms detailing different kinds of beers follow below with the more specific 7-digit codes.

Figure 1 — EXPANDED list of Product Codes

On DataStar each language is available in a separate file. ♦

## MEDLINE® Update

At the time of writing, the first update for MEDLINE (File 155/154/MEDL) had still not been delivered to vendors. The National Library of Medicine (NLM) has advised Dialog that the first update should be available soon.

The reload of MEDLINE (2001 version) is in progress. For further information watch for banner messages and future MEDLINE updates in the Chronolog.

We would also like to remind Dialog and DataStar customers that the specialty files AIDSLINE® (File 157/ACQS), HealthSTAR (File 151/HLPA), TOXLINE® (File 156/TOXL) and BIOETHICSLINE (ETHI) are no longer updated but will remain available for archival searching until June 1, 2001. All Alerts held on the specialty files have now been transferred into MEDLINE, and customers are advised to check the Alerts output over the next few weeks to ensure that they provide the expected results.

If you have any questions regarding the changes to the NLM databases, please contact your nearest Knowledge Center Helpdesk. ♦

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### *New Market Research — Continued from page 3*

the REPORT TITLES command to find out which reports contain those records (e.g., report s#/titles). See the REPORT TITLES example on the File 759 Bluesheet for more details on how to use this important feature.

The price for searching in File 759 is \$5.80 per DialUnit and \$25.00 per full record typed or displayed and \$21.55 per full record printed. KWIC is charged at \$0.25. A Bluesheet for File 759 is available in File 415, Dialog Bluesheets, and on the Dialog website (<http://library.dialog.com/bluesheets/>). ♦

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### *Derwent Monthly Alerts — Continued from page 1*

strategy. To have the Alert run monthly, include the word MONTHLY in the SAVE ALERT command, e.g., SAVE ALERT <name> MONTHLY. If you need assistance in setting up an Alert, please call the Knowledge Center at 1-800-3-DIALOG (1-800-334-2564).

A PDF version of a flyer, describing Alerts on Dialog in greater detail, highlighting the many benefits of this current awareness facility, is available for download on the Derwent web site at: [http://www.derwent.com/dwpreference/dialog\\_alert.html](http://www.derwent.com/dwpreference/dialog_alert.html). ♦

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## New Genomics Title Now Available in PHIND

*Genomika* is an up-to-the minute newsletter from PJB Publications Ltd. (Richmond, UK), providing the latest market and business information in the fast-expanding and very topical field of DNA, RNA, and protein analysis. “In-depth news” and “news in brief” track the markets and business of genomics, functional genomics, proteomics, bioinformatics, SNP analysis, and tools for drug discovery. *Genomika* claims objective, accurate, and reliable reporting with no advertising.

On Dialog and DataStar™, *Genomika* is now integrated into **PHIND: Pharmaceutical and Healthcare**

**Industry News** (Files 129/130/PHIN/PHIC). Stories from *Genomika* are added to PHIND as they become available.

Other high-profile PHIND publications include *Scrip*, *Clinica*, *Animal-Pharm*, *Agrow* and *European Regulatory Affairs News*. ♦

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## File No Longer Updating

As of February 10, 2001, File 388, **PEDS: Defense Program Summaries** is a closed file and will no longer be updated. ♦

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## ICC Happy Hours in April on DataStar™

DataStar™ and ICC are offering one-hour FREE search time for the following ICC databases every Friday during the month of April (April 6, 13, 20, 27):

- **ICAC – ICC British Company Annual Reports**  
The annual Reports and Accounts produced by all UK-quoted and the leading 500 European-quoted companies, providing detailed financial and textual information for over 3,000 companies.
- **ICDI – ICC British Company Directory**  
A comprehensive reference source for 3.35 million companies registered in England, Northern Ireland, Scotland, and Wales.

- **ICFF – ICC British Company Financial Datasheets**  
Comprehensive analysis on the latest financial data on all companies with limited liability in the UK — quoted, non-quoted, public and private — from all sectors of UK industry and commerce.
- **ICCD – ICC Directors Database**  
A comprehensive, up-to-date listing of all British directors and the companies they work for. Includes all companies in England, Wales, and Scotland.

Take advantage of the free search time in April to get familiar with these ICC files. Note that you will be charged for documents downloaded. The Happy Hour applies to each userid. ♦

## Why Are US Patent Application Numbers So Hard to Find?

The application numbering system used by the United States Patent Office (USPTO) differs from systems used in other countries. When an inventor applies for a patent, the application is given a sequential application number that has a maximum of six digits. This number is used to identify the application throughout the application process and is also published on the cover of the patent. However, because the USPTO currently processes about 200,000 applications per year, it runs out of application numbers every few years and then must recycle them. Each time the application number reaches 999,999, or earlier if the number is approached near the end of a year, the USPTO starts over again at 1. One sequence of 1 through 999,999 is called a series. Currently, application numbers are in series nine. Thus, a typical number in the current series starts with a 09, as in 09/123456.

The problem with this system is that until very recently, the cover of the printed US patent did not display the series. Thus, the application date had to be used to identify the correct series. Quite often, however, a requester does not know the series or the date of application.

Note that the searchable number does not need the comma or the series, as documented in the Bluesheet for this file (<http://library.dialog.com/bluesheets/html/bl0654.html>), to make searching easier. The record is formatted to include the series and the comma to make reading easier.

To ease this problem, Dialog has indexed the application numbers in the US Patents Fulltext files (652,653,654 or PATFULL) with the application year appended to the

end of the application number. Thus, all you need to do is EXPAND the application number and Dialog shows you what years it was used, going back to about series 5. ♦

```
?begin 654,653,652
```

```
?expand an=us 123461
```

```
Ref Items Index-term
E1 1 AN=US 123460-1993
E2 1 AN=US 123460-1998
E3 5 *AN=US 123461
E4 1 AN=US 123461-1971
E5 1 AN=US 123461-1980
E6 1 AN=US 123461-1987
E7 1 AN=US 123461-1993
E8 1 AN=US 123461-1998
E9 5 AN=US 123462
E10 1 AN=US 123462-1980
E11 1 AN=US 123462-1987
E12 1 AN=US 123462-1993
```

```
Enter P or PAGE for more
```

```
?s e8
```

```
S1 1 AN="US 123461-1998"
```

```
?t s1/3
```

```
1/3/1 (Item 1 from file: 654)
DIALOG(R)File 654:US Pat.Full.
(c) format only 2001 The Dialog Corp. All rts. reserv.
03205335
```

```
Utility
```

```
COATING OF MINERAL MOLDINGS WITH RADIATION
-CURABLE PREPARATIONS
```

```
PATENT NO.: 6,136,383
```

```
ISSUED: October 24, 2000 (20001024)
```

```
INVENTOR(s): Schwartz, Manfred, Frankenthal, DE (Germany)
Menzel, Klaus, Moglingen, DE (Germany)
Bechert, Bertold, Grunstadt, DE (Germany)
Beck, Erich, Ladenburg, DE (Germany)
Reich, Wolfgang, Maxdorf, DE (Germany)
```

```
ASSIGNEE(s): BASF Aktiengesellschaft, (A Non-U.S. Company
or Corporation),
```

```
Ludwigshafen, DE (Germany)
```

```
[Assignee Code(s): 7016]
```

```
APPL. NO.: 9-123,461
```

```
FILED: July 28, 1998 (19980728)
```

```
PRIORITY: 197-32-621, DE (Germany), July 29, 1997 (19970729)
```

```
FULL TEXT: 1272 lines
```

The example here illustrates how to retrieve the correct application numbers. You will note that the application number 123461 was used in the years 1971, 1980, 1987, 1993, and 1998. By selecting E8 from the EXPAND list, you can retrieve the most recent entry. If you really don't know the year, you can also select E3 which includes all five entries. Then type out the result to verify the entry. Format 3 is the shortest format that gives the application number and date.

## DWPI Predefined Format Contents

The **Derwent World Patents Index** (DWPI) (Files 350/351/352) has many predefined formats to give you the greatest flexibility in tailoring your DWPI

search output to your needs. To supplement the predefined format descriptions included on the Bluesheet (<http://library.dialog.com/bluesheets/html/bl0351.html>), we have added another document to the Dialog Library that relates the individual

searchable data fields to each predefined format. For your convenience, this document is available in two formats: [http://library.dialog.com/products/aids/dwpi\\_formats.html](http://library.dialog.com/products/aids/dwpi_formats.html) and [http://library.dialog.com/products/aids/dwpi\\_formats.pdf](http://library.dialog.com/products/aids/dwpi_formats.pdf). ♦

## Using Derwent Classification to Improve Subject Searching

One or more Derwent Classes are applied to all Derwent World Patents Index (Files 350/351/352) database records, and these classes have a multitude of uses in searching. You can, for instance, use them to cover a large subject area very quickly — for example, the whole of footwear can be covered

with Derwent Class code “P22” without having to think of all the words that could possibly describe footwear (e.g. shoes, boots, soles, etc.). Another application of Derwent Classes is to provide the context for words that have multiple meanings across subject areas.

The search in Figure 2 is a good example of how Derwent Classes can be used to overcome the problem of ambiguous search terms. It is a search for patents on antilock braking systems (ABS) for cars and other vehicles while excluding patents on ABS, the acrylonitrile-butadiene-styrene polymer. ♦

Any of the Derwent files can be used with Derwent Classes. Use File 350, 352, or 351, depending on your subscription level or geographic location. First, search all variations of the search terms for antilock brakes. Next, TYPE out some results to make sure of the relevance of the search. Note that this record is about ABS, the polymer.

Now, use the Derwent Classification code, DC=Q18, to restrict retrieval to brake-control systems. Display the search results using the TYPE (T) command. Format 28 is one of the preview formats.

This search example illustrates the value of using Derwent Classes to restrict a search simply and effectively to a specific subject area.

```
?begin 351
```

```
File 351:Derwent WPI 1963-2000/UD,UM &UP=200107
(c) 2001 Derwent Info Ltd
```

```
?select abs or (antilock? or anti(w)lock?)(w)brak?
```

```
13861 ABS
2177 ANTILOCK?
166932 ANTI
289994 LOCK?
2748 ANTI(W)LOCK?
120035 BRAK?
2933 (ANTILOCK? OR ANTI(W)LOCK?)(W)BRAK?
S1 16125 ABS OR (ANTILOCK? OR ANTI(W)LOCK?)(W)BRAK?
```

```
?type s1/26
```

```
1/26/1
DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts. reserv.
```

```
013577140
```

```
WPI Acc No: 2001-061347/200107
```

```
Polymerisation of diene in vinyl-aromatic monomer to give
rubber for production of impact polystyrene and ABS, carried
out with Group 4, 5 or 6 transition metal chelate catalyst
and a Lewis acid cocatalyst
```

```
?select s1 and dc=q18
```

```
16125 S1
33150 DC=Q18 (Brake control systems)
S2 3272 S1 AND DC=Q18
```

```
?type s2/28/1
```

```
2/28/1
DIALOG(R)File 351:Derwent WPI
(c) 2001 Derwent Info Ltd. All rts. reserv.
```

```
013575942 **Image available**
```

```
WPI Acc No: 2001-060149/200107
```

```
XRPX Acc No: N01-044964
```

```
Brake pump activation method for vehicles, involves
activating brake pump when difference between desired and
actual fill states of low pressure accumulator exceeds
specific amount
```

```
Number of Countries: 001 Number of Patents: 001
```

```
Title Terms: BRAKE; PUMP; ACTIVATE; METHOD; VEHICLE; ACTIVATE;
BRAKE; PUMP;DIFFER; ACTUAL; FILL; STATE; LOW; PRESSURE; ACCUMULA-
TOR; SPECIFIC; AMOUNT
```

```
Derwent Class: Q18 ; X22
```

```
International Patent Class (Main): B60T-013/68
```

```
File Segment: EPI; EngPI
```

```
Manual Codes (EPI/S-X): X22-C02C1; X22-C02C3
```

### Abstracts Added in File 185, Zoological Record Online

An Abstract field has been added to the data for File 185, **Zoological Record Online**. This field became available with Volume 137 of the January 2001 update. In addition to the new Abstract field in the Basic Index (/AB), there are also new limits for records with abstracts (/ABS) and records without abstracts (/NOABS). ♦

Figure 2 — Derwent Classes Sample Search

# Patent Family Searching Using Derwent World Patents Index

## What is a Patent Family?

Because patent protection is country specific, a company or an individual that wants to protect its invention in a particular country must apply for patent protection in that country — either by filing national patent applications, or by making the application via one of the multi-national routes (e.g. an EP or a PCT application).

**Step 1:** When gathering together family member records, retrieve the record containing the patent that you already know about; in this example, the Great Britain patent number 2276006.

**Step 2:** Use Dialog's powerful MAP command, which allows you to extract all of the priority data (ANPRYY) from this record (or from this set of records), automatically save it and re-search it. The letter "T" within the command means that the strategy will be saved temporarily; it will disappear a week after logoff and will, therefore, incur no storage charges.

**Step 3:** Use the EXS command which allows you to execute the search you just saved. The search has been given a serial number by Dialog — TD256 — but it can be omitted when the search is executed immediately. Dialog searches the whole DWPI database for records containing the priority data extracted from the original record. There are two database records sharing this priority data.

**Step 4:** Repeat the process, extracting the priority data from these records and searching for further matches. If no additional records are retrieved, all family members have been located.

If protection is sought in more than one country, or through more than one patenting authority, this will result in what is known as a **family of patents**.

Derwent gathers all of the patent documents relating to an invention into a single database record. In general, one record in Derwent WPI (Files 350/351/352) on Dialog represents one invention and shows you all the patent documents that Derwent has collected relating to that invention.

## Why are Patent Families Important?

By looking at the patent family, you can see the global picture of where the company or individual has chosen to seek protection for an invention. This is important from a legal point-of-view and can also tell you a great deal about the owner's plans for the eventual marketing of the product.

In the context of a Derwent WPI search on Dialog, the key thing to know is that the patent family has been gathered

together for you — usually into just one database record; thus, when you display your search results, everything is there for you to see without the need for extensive further research. However, exceptions do exist. In some cases, such as families involving patents with divisions and/or continuations-in-part with multiple priorities, there may be several DWPI records. If you see multiple priorities, or the filing details indicate divisions or continuations, there are likely to be additional relevant records. To get a complete picture of the patenting activity, it is essential that you gather together all of these records.

## Family Searching on Dialog

Members of a "scattered" patent family will have at least one priority in common, so to gather the family members together, it is important to look for records with matching priority data. The search technique is illustrated below. ♦

Figure 3 — Patent Family Sample Search

```

1 ?SELECT PN=GB 2276007
S1 1      PN=GB 2276007

2 ?MAP ANPRYY T S1
Select Statement(s), 2 Search Term(s)
Serial#TD256

3 ?EXS
Executing TD256
      1      AN=US 29755-1993
      2      AN=US 763026-1991
S2 2      AN=US 29755-1993 + AN=US 763026-1991

4 ?MAP ANPRYY T S2
1 Select Statement(s), 2 Search Term(s)
Serial#TD257

?EXS
Executing TC157
      1      AN=US 29755-1993
      2      AN=US 763026-1991
S3 2      AN=US 29755-1993 + AN=US 763026-1991

```

In this example, it took two iterations of the mapping process to retrieve all records related to this particular family. It may take more than two iterations in particularly complex cases to locate all records for the patent family; however, the MAP command makes it easy!

## New! Intellectual Property Regional Update to be held in Washington, DC

**N**eed to brush up on your skills searching the comprehensive patent and trademark information on Dialog? Are you aware of just how comprehensive the intellectual property information on Dialog is? Learn from our experts about new techniques for getting the most out of Dialog's unsurpassed collection of content. Roy Martin, Dialog's new CEO, will join us as the featured speaker at the luncheon. Learn all this and more by attending the first Intellectual Property Regional Update to be held on Wednesday, May 16th at the Marriott at Metro Center,

775 12th St. NW, Washington, DC. Simultaneous tracks during this one-day seminar may include topics such as:

- *Searching for Experts*
- *Citation Verification (including patents)*
- *Using Dialog for Collection Development*
- *Prior Art Searching on Dialog*
- *Common Law Search Techniques for Trademarks*
- *Basic Trademark Searching using Dialog*
- *Using Dialog for Business Development*
- *Due Diligence Searching on Dialog*
- *Basic Patent Searching using Dialog*

The presentations are scheduled to run from 9:00 a.m. to 5:00 p.m. with registration beginning at 8:30 a.m. A continental breakfast and lunch are provided. The cost is \$125 (\$100 if registered by April 2; a second person from the same organization can register for only \$75.00). To register, please call 1-800-213-1439 or send e-mail to [training\\_arlington@dialog.com](mailto:training_arlington@dialog.com).

Mark your calendars now for this exciting opportunity to learn more about patent and trademark information on Dialog! ♦

### New Document Supplier Now Available

Infotrieve, Inc of Los Angeles, CA, is now available to accept document fulfillment orders. Infotrieve will use the order acronym **INFOTRIE**. Infotrieve offers full-service document delivery service at \$10.75 + copyright royalty.

#### Shipping Charges

US Mail	No Charge
Fax	\$1/Per Page
Federal Express	\$15.50/Per Document

#### Contact Infotrieve

Infotrieve, Inc.  
10850 Wilshire Blvd., 8th Floor  
Los Angeles, CA 90024  
Telephone: 800-422-4633 or 310-208-1903  
[www4.infotrieve.com](http://www4.infotrieve.com)

To access a list online of all DialOrder suppliers, enter **HELP SUPPLRS**. You can see the terms of business for each supplier by putting **O** in front of each supplier name in the **HELP** system, e.g., **HELP OINFOTRIE**. ♦

### Changes to BIOSIS Previews on DataStar™

**BIOSIS Previews** (DataStar file BIOL), presenting published research findings and literature references from the biological sciences and biomedicine, has been enhanced to provide users with the following changes as part of the annual revision:

#### New Content

1. "Gene Name" contains names of genes, gene families, and loci described in the document. Search for specific Gene Names in the DE (Descriptors paragraph) or in the subparagraph CB (Chemicals & Biochemicals) as follows:  
1\_: Lotus-japonicus-LjSym4-gene.CB.  
2\_: human-MEN1-gene.DE.  
On Dialog use /GE in the Basic Index and GE= in the Additional Index.
2. Abstracts are now provided for some Meeting documents.

There is no change to the pricing. Please refer to the online Datasheet at: <http://ds.datastarweb.com/datasheets> or in **BASE**, search **BASE-BIOL**. ♦

### Countries Represented in Dialog® Patent Files

Dialog has patents from over 90 countries in 16 files. The breadth of coverage and the increased complexity of the international landscape during recent years can make it difficult to choose the appropriate database to use.

What file has Hungarian patents? What countries do the files I am considering for my search cover? What are the country codes for newer countries like Kazakhstan or Estonia? Where can I find legal status information for France?

To answer these questions, a table indicating country coverage for Dialog patent files is now available on our website at <http://www.dialog.com/test/pncountries.pdf>. It is a quick reference guide and is organized by database number, country name, and country code.

Other searching material may be obtained through the Dialog Library web site at the URL <http://library.dialog.com>. ♦

## New Patent Courses Introduced

A new course series — *Developing Patent Research Expertise* — is now available at a location near you. This series is divided into four courses. Whether you are looking at your competitors' patents to see what products they are developing, searching for prior art for patent prosecution, checking the legal status of a patent, or just brushing up on your basic patent search skills, each of the three-hour courses in this series is tailored to meet your specific needs.

**Part 1: Patent Research Basics Using DialogWeb™** is designed for novice patent searchers or researchers who need to refresh their search skills. This course covers the most common patent searches,

such as locating a patent assignee or inventor, identifying a specific class of technology, or finding a patent using the patent number.

**Part 2: Patent Families and Legal Status** explores the importance of patent families, as well as techniques for collecting all U.S. and international family members. The workshop also discusses legal status reporting and finding this information.

**Part 3: Prior Art Searching** illustrates how to locate prior art in the patent databases. It also highlights the wealth of information

about patents found in Dialog's comprehensive collection of technical databases.

**Part 4: Using Patent Information for Competitive Intelligence** focuses on ways companies can track a competitor's products, find patents available for licensing, monitor the competition's R&D strategies, and more.

Each course contains online practice to reinforce the skills learned in the course. Depending on your search needs, you may want to take one or all of the courses in this new patent series. Check the Tables of Contents for these sessions at [http://training.dialog.com/sem\\_info/courses](http://training.dialog.com/sem_info/courses). ♦

Dialog provides comprehensive training options at a location or by a delivery means that best suit your needs. Check the schedule of instructor-led training classes included in this issue of the Chronolog and view the details of the online courses at [http://training.dialog.com/o\\_courses/](http://training.dialog.com/o_courses/) in the Training Center on Dialog's web site.

## Online Course Series

If you enjoy learning independently, are highly motivated, and can't attend one of our instructor-led courses, now is the time to try Dialog's popular, free, online courses. These courses enable you to learn at your own pace at times convenient to you. Each course is divided into individual lessons and makes use of the power of Web links to emphasize key vocabulary, provide search tips and more

in-depth information about a concept. Exercises, with answers, are included to help you test your knowledge of the material covered throughout the course.

Patent searchers will want to try the following online courses:

- **Understanding the Key Patent Databases** reviews each of the key patent files on Dialog, providing extensive information about uses of the

databases, key features, and content of the files.

- **Introduction to Searching Dialog for Patent Researchers** enables the first-time Dialog patent searcher to learn basic Dialog commands while at the same time focusing on the most common patent searches. Different versions of this course are offered for DialogWeb or Dialog Classic searchers. ♦

## Abstracts Added in File 439, Arts and Humanities Search

An Abstract field is added to the data for File 439, **Arts and Humanities Search** (File AHCI on DataStar). This field became available starting with the January 2001 update. In addition to the new Abstract field in the Basic Index (/AB), there is also the Abstract Available field in the Additional Indexes (AV=) and the new limit for records with abstract (/AB). On DataStar, search ABSTRACT=YES. ♦

## New Field in File 7, Social SciSearch and File 34, SciSearch

A Meeting Abstract Number field (MA=) has been added to File 7, Social SciSearch and File 34, SciSearch. This field is available only for the document type "Meeting Abstract." This field is displayable only. ♦

## Coming Soon

### *Introduction to Trademark Searching Using DialogWeb*

This online course will provide the essentials for searching both U.S. and international trademark databases on Dialog. Locate a known trademark, conduct a preliminary screening trademark search, determine trademark ownership, and more. Watch for this new course at [http://training.dialog.com/o\\_courses](http://training.dialog.com/o_courses). ♦

## Search Solutions

### *Intellectual Property: Beyond the Patent, Trademark and Copyright Databases*

**P**atent, trademark and copyright searchers should remember to consult databases outside the usual scope of Dialog's Intellectual Property content. Using Dialog's business databases, users can often find information on licensing agreements, litigation, patent pending technology, and statistical information. This Search Solution will instruct you on strategies for:

1. Finding information on patent, trademark or copyright licensing agreements.
2. Finding information on patent, trademark or copyright litigation.
3. Finding information on new technologies and pending patents.
4. Finding statistical information relating to patents.

*Note:* In the following examples, the commands will appear on the left side in bold and discussion on the right side.

#### 1. Finding information on patent licensing agreements involving a particular company

While INPADOC, File 345, may indicate a patent licensing agreement, File 9, Business & Industry, may offer more details on such arrangements and may give information on agreements not covered by INPADOC. The following strategy may also be adjusted to find information on trademark or copyright licensing agreements.

##### **?begin 9**

BEGIN File 9

```
File 9:Business & Industry(R) Jul/1994-2000/Mar 15
(c) 2000 Resp. DB Svcs.
```

```
Set Items Description
-----
```

##### **?expand co=genentech**

EXPAND on the company name, using standard punctuation, spacing and word order.

```
Ref Items  Index-term
E1      94  CO=GENENCOR INTERNATIONAL INC
E2      20  CO=GENENDER INTERNATIONAL INC
E3       0  *CO=GENENTECH
E4      14  CO=GENENTECH GMBH (ROCHE HOLDING AG)
E5      71  CO=GENENTECH INC
E6     451  CO=GENENTECH INC (ROCHE HOLDING AG)
E7       6  CO=GENENVAX
E8       5  CO=GENENVAX INC
E9      24  CO=GENER
E10     16  CO=GENER SA
E11      1  CO=GENERA
E12      2  CO=GENERAC CORP
Enter P or PAGE for more
```

##### **?select e4:e6**

SELECT the appropriate "E" numbers.

```
S1      535  CO="GENENTECH GMBH" : CO="GENENTECH INC"
```

##### **?s s1 and ct=patent license**

Combine the set with the concept term "patent license". For trademarks, use "ct=trademark license". For copyrights, use "ct=copyright license".

```
535 S1
11743 CT=PATENT LICENSE
S2      42  S1 AND CT=PATENT LICENSE
```

##### **?s s2 and py=1999:2001**

Limit your retrieval to a year range using the PY= field.

```
41 S3
377783 PY=1999:PY=2001
S3      6  S3 AND PY=1999:2001
```

##### **?t s3/9/1**

Type out a sample record.

```
3/9/1
DIALOG(R)File 9:Business & Industry(R)
(c) 2000 Resp. DB Svcs. All rts. reserv.

02620218      02191269 (THIS IS THE FULLTEXT)
Industry News Fluorescent Protein Technology
Licensed for Protein Research
(Aurora Biosciences signs license agreement
with Genentech for Aurora's proprietary green
fluorescent protein technology for genomics and
manufacturing of therapeutic proteins)
....
```

#### 2. Finding information on patent litigation

In addition to licensing information, File 9, Business and Industry, also provides details about patent, trademark, and copyright litigation, as well as news of litigation at the U.S. Federal Circuit/Supreme Court level e.g., CT=PATENTS AND LITIGATION. File 670, LitAlert, while a great resource for Intellectual Property litigation information, only covers U.S. District Court level activity and gives little detail concerning the issues involved.

#### 3. Finding information on new technologies and pending patents

Information on pending U.S. patents can be found in File 351, Derwent World Patents Index, only if the application has published internationally. Using Files 621, Gale Group New Product Announcements/Plus® and File 636, Gale Group Newsletter Database™, you may be able to find additional information on pending patents for new technologies.

##### **?b 621,636**

BEGIN Files 621 and 636.

```
SYSTEM:OS - DIALOG OneSearch
File 621:Gale Group NewProd.Annou.(R)1985-2000/Mar 15
(c) 2000 The Gale Group
```

*Continued on page 11*

File 636:Gale Group Newsletter DB(TM)1987-2000/Mar 15  
(c) 2000 The Gale Group

Set Items Description  
-----

**?s patent?(1n)  
(pending? or applic?)**

SELECT this strategy to retrieve records that mention pending patent applications.

```
136466 PATENT?
99180 PENDING?
748841 APPLIC?
S1 19936 PATENT?(1N)(PENDING? OR APPLIC?)
```

**?s s1(10n)smart  
(card?)**

Combine S1 with a term search relating to the technology in which you are interested.

```
19936 S1
49657 SMART
234524 CARD?
S2 48 S1(10N)SMART()CARD?
```

**?s s2 and py=1999  
:2000**

Limit your retrieval to a year range.

```
48 S2
707386 PY=1999 : PY=2000
S 22 S2 AND PY=1999:2000
```

**?t s3/6,k/all**

Type out a record.

```
3/6,K/1 (Item 1 from file: 621)
DIALOG(R)File 621:(c) 2000 The Gale Group. All
rts. reserv.
02428341 Supplier Number: 60057034 (USE FORMAT
7 FOR FULLTEXT)
John Haggard Named President of HyperSecur
Corporation; Claude Arpin Named Vice President
Research and Development; HyperSecur Solutions
Lab Announced. March 13, 2000
Word Count: 1099
...Chief Operating Officer.
Mr. Villeneuve said, "Mr. Haggard's primary
objective is to establish HyperSecur primarily as
an Intellectual Property ("IP") licensing company
specializing in smart card technology. He will
be responsible for exploiting our patent pending
technology known as HyperProximity(TM) by
developing strategic partnerships. The current
focus is on card manufactures, system integrators
and service providers. Mr. Haggard is establishing...
```

#### 4. Finding statistical information on patents

File 93, TableBase®, is an excellent resource for finding general statistical information on patents. In this example, you can find out which companies received the most U.S. patents in a given year.

**?b 93**

BEGIN TableBase.

File 93:TableBase(R) Sep 1997-2000/Mar W1  
(c) 2000 Resp. DB Svcs.

Set Items Description  
-----

**?s (patent? and top)/ti** SELECT terms that you would expect to appear in the title of the article.

```
59 PATENT?/TI
16221 TOP/TI
S1 32 (PATENT? AND TOP)/TI
```

**?s s1 and gc=usa**

Combine S1 with the geographic code for the US (GC=USA).

```
32 S1
24498 GC=USA (UNITED STATES)
S2 20 S1 AND GC=USA
```

**?s s2 and py=2000**

Use PY=2000 to limit records to those published in 2000.

```
20 S2
1513 PY=2000
S3 2 S2 AND PY=2000
```

**?t s3/9/all**

Type out a sample record.

```
3/7/1
DIALOG(R)File 93:TableBase(R) Sep
(c) 2000 Resp. DB Svcs. All rts. reserv.
01044317 SUPPLIER NUMBER: 02317424
US top eight gene patent holders by number of
patents as of end-1999
3/7/2
DIALOG(R)File 93:TableBase(R) Sep
(c) 2000 Resp. DB Svcs. All rts. reserv.
01043842 SUPPLIER NUMBER: 02310063
Global top 10 companies ranked by number of
patents received from the US Patent and Trademark
Office in 1999 ♦
```

## E-Journals Coverage in File 202, Information Science Abstracts

Information Science Abstracts database (File 202) has begun coverage of e-journals in the Information Science field. As part

of an ongoing quality improvement program, the addition of e-journals represents a significant coverage enhancement of the database. The e-journals included are: *Ariadne*; *D-Lib Magazine*; *First Monday*; *Issues in Science & Technology Librarianship*; *Journal of Library*

*Services for Distance Education*; *LIBRES: Library and Information Science Research*; *PACA-R: Public Access Computer Systems Review*; and *Review of Information Science*. Other e-journals will be added in future issues of the database. ♦

## Training Schedule

Training classes on Dialog's services are held throughout the world. For the most current schedule for all locations, check the Dialog Web site at [http://training.dialog.com/sem\\_info/calendar/](http://training.dialog.com/sem_info/calendar/). To register, U.S. clients should call the Knowledge Center at 1-800-3DIALOG (800-334-2564).

### South

#### Cary, NC

- 4/4 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/18 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 4/18 Developing Dialog Searching Expertise, Pt. 4: Power Searching

#### Dallas, TX

- 4/18 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/25 Company Intelligence

### MidAtlantic

#### Arlington, VA

- 4/4 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/5 Doing Business with the Government
- 4/11 Dialog Application Briefing: Computer Software
- 4/24 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/26 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 4/26 Developing Dialog Searching Expertise, Pt. 4: Power Searching

#### Philadelphia, PA

- 4/3 Search Basics via DialogWeb
- 4/18 Beyond the Basics
- 4/24 Search Basics via DialogWeb

### Northeast

#### Boston, MA

- 3/29 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 3/29 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 4/2 Asia-Pacific Corporate Intelligence
- 4/4 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/4 Dialog Application Briefing: Business & Science of Food
- 4/5 Company Intelligence
- 4/5 Market Intelligence
- 4/9 Business of Science
- 4/12 Chemistry for Non-Chemists
- 4/16 Fundraising with Dialog
- 4/18 Developing Patent Research Expertise, Pt. 1: Patent Search Basics
- 4/18 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status
- 4/19 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 4/19 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 4/23 Chemical Information Seminar
- 4/25 Developing Patent Research Expertise, Pt. 3: Prior Art
- 4/25 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence
- 4/26 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/26 Intellectual Property: Trademarks & Copyright
- 4/30 Engineering Information & Techniques

#### New York, NY

- 4/4 Search Basics via DialogWeb
- 4/10 Searching Dialog: The Basics
- 4/11 Brown Bag: Pharmaceutical & Biotech Company Profile Analysis
- 4/12 Beyond the Basics
- 4/18 Searching Basics Using DialogWeb
- 4/25 Brown Bag: Basic Chemical Searching
- 4/26 Searching Dialog: The Basics

### West

#### Inglewood, CA

- 3/30 Beyond the Basics
- 4/20 Company Intelligence

#### San Diego, CA

- 4/23 Developing Patent Research Expertise, Pt. 1: Patent Search Basics
- 4/23 Developing Dialog Searching Expertise: Pts. 1 & 2: Fast Start & Intermediate

#### Aurora, CO

- 4/3 Developing Dialog Searching Expertise, Pts. 1 & 2: Fast Start and Intermediate
- 4/4 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 4/4 Developing Dialog Searching Expertise, Pt. 4: Power Searching

#### Seattle, WA

- 4/26 Developing Patent Search Expertise, Pt. 1: Patent Search Basics

### Midwest

#### Chicago, IL

- 4/12 Developing Dialog Searching Expertise, Pt. 3: Advanced
- 4/12 Developing Dialog Searching Expertise, Pt. 4: Power Searching
- 4/24 Developing Patent Research Expertise, Pt. 3: Prior Art
- 4/24 Developing Patent Research Expertise, Pt. 4: Competitive Intelligence

#### St. Paul, MN

- 4/4 Developing Patent Research Expertise, Pt. 1: Patent Search Basics
- 4/4 Developing Patent Research Expertise, Pt. 2: Patent Families & Legal Status
- 4/25 Intellectual Property: Trademarks & Copyright
- 4/25 Developing Patent Research Expertise, Pt. 3: Prior Art Searching ♦

## Derwent Training Courses — North America

Derwent offers several courses illustrating how to use Derwent databases on Dialog. For more information, or to reserve a place, e-mail [training@derwentus.com](mailto:training@derwentus.com) or call 1-800-451-3551. Watch for more class dates in the April issue of the Chronolog.

City	Dates	Class Title
Houston, TX	4/18-4/19	Advanced /Competitive Intelligence
Los Angeles, CA	4/25-4/26	Advanced/Competitive Intelligence
Mountain View, CA	4/10-4/11	Advanced/Biotechnology Discovery
Piscataway, NJ	4/19-4/20	Advanced/Competitive Intelligence
San Diego, CA	4/2-4/3	Advanced/Competitive Intelligence

Advanced classes are held from 9:30 to 12 noon; Competitive Intelligence and

Biotechnology Discovery classes are held from 1pm to 4pm. ♦