

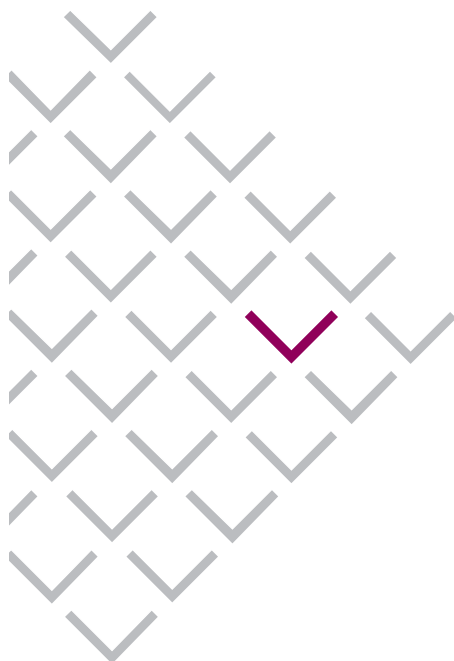


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STNNotes

DECEMBER 2001

No. 28 REVISED



In response to customer requests for more detailed information on new and enhanced system features, we have created STNotes. STNotes give you the in-depth technical details you need for efficient use of STN. We hope you find this information useful. Please let us know how we can continue to improve in meeting your technical information needs.

Searching U.S. Patents in USPATFULL and USPAT2

**USPATFULL
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companion file,
USPAT2, provide
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and CA indexing
for published
U.S. applications,
as well as
granted patents.**

The USPATFULL file on STN continues to be the primary source of full text for U.S. patent and application publications. As of November 2001, USPATFULL includes almost 3 million records for U.S. patents issued by the U.S. Patent and Trademark Office from 1975 to the present, with partial coverage of selected technologies from 1971-1974, defensive publications from 1976 to the present, and U.S. applications published starting in 2001.

The records in USPATFULL are for the **original**, i.e., the earliest or first publication of a granted patent or application. A USPATFULL record for a given invention also includes a complete list of all levels of U.S. publications for searching and displaying.

In November 2001, a new file, USPAT2, was added to STN with over 1067 records for U.S. patents and applications published beginning in 2001. These are full text records for the **latest** publications on inventions for which the original publications are available in USPATFULL.



Searching USPATFULL or USPAT2

You may search the new USPAT2 file using the same search fields and features as in the USPATFULL file.

Because the Patent Information (PI) field for each record in USPATFULL includes a complete, up-to-date list of all levels of publication for the invention, in USPATFULL, you can search the publication number, patent kind code, and publication date not only for the original publication but also for any subsequent publications.

In USPAT2 you may search the patent or publication number, patent kind code, and publication date only for the latest publication on an invention published starting in 2001.

For US applications published in 2001 the format is US2001 followed by a zero-filled 6-digit number.

If you currently have an SDI set up in USPATFULL, you might also consider setting up another SDI in the USPAT2 file. An additional SDI in USPAT2 may be needed if your SDI profile contains search terms such as patent assignee, classifications, or claims, that might potentially change from the earliest to the latest publication.

Find information on the U.S. published application 2001008908.

```
=> FILE USPATFULL

=> E US2001008908/PN 6
E1      1      US2001008906/PN
E2      1      US2001008907/PN
E3      1 -->  US2001008908/PN
E4      1      US2001008909/PN
E5      1      US2001008910/PN
E6      1      US2001008911/PN

=> S E3
L1      1      US2001008908/PN

=> D BIB
L1      ANSWER 1 OF 1  USPATFULL
AN      2001:114643  USPATFULL Full-text
TI      INK TO INK BLEED AND HALO CONTROL USING SPECIFIC
        POLYMERS IN INK-JET PRINTING INKS
IN      PARAZAK, DENNIS P., CORVALLIS, OR, United States
PA      HEWLETT-PACKARD COMPANY (U.S. corporation)
PI      US 2001008908      A1      20010719      <-
        US 6281267        B2      20010828
AI      US 1998-183219    A1      19981029 (9)
DT      Utility
FS      APPLICATION

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        .
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> FILE USPAT2

=> E US2001008908/PN 6
E1      1      US2001004552/PN
E2      1      US2001008119/PN
E3      0 -->  US2001008908/PN
E4      1      US2001008928/PN
E5      1      US2001009893/PN
E6      1      US2001009918/PN

=> E US6281267/PN
E1      1      US6281217/PN
E2      1      US6281246/PN
E3      1 -->  US6281267/PN
E4      1      US6281475/PN
E5      1      US6281478/PN
E6      1      US6281483/PN

=> S E3
L2      1      US6281267/PN

=> D AN TI PI FS
L2      ANSWER 1 OF 1  USPAT2
AN      2001:114643  USPAT2
TI      Ink to ink bleed and halo control using specific
        polymers in ink-jet printing inks
PI      US 6281267      B2      20010828      <-
FS      GRANTED
```

Enter
USPATFULL.

EXPAND
on and
search the
publication
number in
the /PN field.

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patent
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for all
levels of
publications.

In USPAT2
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is available
only for
the latest
publication.

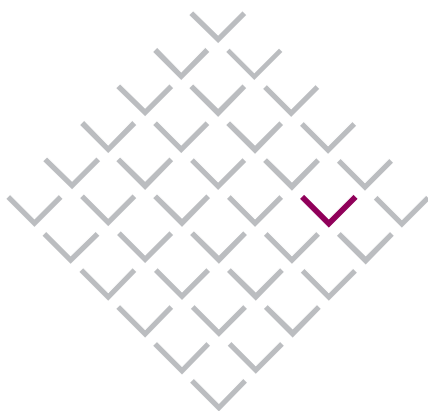
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You may use any display field code or format to display or print any portion of the record – bibliographic information, classifications, claims, etc. - for the earliest published document in USPATFULL or the latest publication in USPAT2.

For your convenience, “extended” display formats are also available in both files. Use the extended display formats when you want to display both the earliest and the latest publication, if available, without having to enter the other file. For example, if the USPATFULL file contains an A1 publication and the corresponding record in USPAT2 contains the granted B2 patent publication, you may display the claims for both levels of publication in either file. Simply use the CLM.EX format. In USPATFULL the claims for the original publication are displayed first followed by the claims for the latest publication. In USPAT2 the information for the latest publication is displayed first, followed by the information for the earliest publication.

Extended DISPLAY Formats

Format	Content in USPATFULL	Content in USPAT2
BIB.EX	BIB for the original plus BIB for the latest publication	BIB for the latest plus BIB for the original publication
IBIB.EX	IBIB for the original plus IBIB for the latest publication	IBIB for the latest plus IBIB for the original publication
STD.EX	STD for the original plus STD for the latest publication	STD for the latest plus STD for the original publication
FP.EX	FP for the original plus FP for the latest publication	FP for the latest plus FP for the original publication
CLM.EX	CLM for the original plus CLM for the latest publication	CLM for the latest plus CLM for the original publication
MAX.EX	MAX for the original plus MAX for the latest publication	MAX for the latest plus MAX for the original publication
IMAX.EX	IMAX for the original plus IMAX for the latest publication	IMAX for the latest plus IMAX for the original publication



Searching and displaying in the USPATALL cluster

In some cases, for example, when searching patent assignees, you might want to search in both the USPATFULL and USPAT2 files. One reason for searching patent assignees in both files is that patent assignee information might not be available for the original published application, and may be added to a subsequent publication.

For your convenience, a new cluster, USPATALL, is available containing both the USPATFULL and USPAT2 files.

You may also use DUPLICATE REMOVE or DUPLICATE IDE to remove or identify duplicates. Then simply use one of the extended display formats to display the original plus the latest publications, if available.

For more information

For more on these files, please refer to the USPATFULL and USPAT2 summary sheets, available online in STNGUIDE, and on the Web. For online access to STNotes, go to <http://www.cas.org/ONLINE/STN/STNOTES/stnotescover.html>.

Enter HELP DIRECTORY at an arrow prompt in each file for a list of online help messages available.

Find US patents granted to L'Oreal and published since July, 2001.

```
=> FILE USPATALL
FILES `USPATFULL, USPAT2' ENTERED

=> SET MSTEPS ON
SET COMMAND COMPLETED

=> S OREAL/PA AND (USB1/PK OR USB2/PK) (L) PD>20010700
L1      120 FILE USPATFULL
L2      9 FILE USPAT2

TOTAL FOR ALL FILES
L3      129 OREAL/PA AND (USB1/PK OR USB2/PK) (L)
        PD>20010700

=> DUP REM L3
PROCESSING COMPLETED FOR L3
L4      124 DUP REM L3 (5 DUPLICATES REMOVED)

=> D BIB.EX 1-5

L4      ANSWER 1 OF 124 USPATFULL
        DUPLICATE 1

-- Original Publication -- (APPLICATION - A1)

AN      2001:114333 USPATFULL Full-text
TI      Make-up brush and method for manufacturing such
        a brush
IN      Gueret, Jean-Louis H., Paris, France
PA      L'Oreal, Paris, France (non-U.S. corporation)
PI      US 2001008598      A1      20010719      <-
        US 6325562      B2      20011204
AI      US 2001-754286      A1      20010105 (9)
        :
        :

-- Latest Publication -- (GRANTED - B2)

AN      2001:114333 USPAT2
TI      Make-up brush and method for manufacturing such
        a brush
IN      Gueret, Jean-Louis H., Paris, France
PA      L'Oreal, Paris, France (non-U.S. corporation)
PI      US 6325562      B2      20011204      <-
AI      US 2001-754286      20010105 (9)
        :
        :

L4      ANSWER 19 OF 124 USPATFULL

-- Original Publication -- (GRANTED B1)

AN      2001:196586 USPATFULL Full-text
TI      Cosmetic composition based on nonionic
        surfactants and cationic or amphoteric
        substantive polymers and its use as a dyeing
        or bleaching
IN      Millequant, Jean Marie, Saint Maur, France
        Boudy, Fran.cedilla.oise, Paris, France
PA      L'Oreal, Paris, France (non-U.S. corporation)
PI      US 6312677      B1      20011106      <-
AI      US 1995-424600      19950417 (8)
        :
        :
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

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duplicates.

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an extended
format to
display the
original plus
the latest
publication,
if available.