

All patent publication events including grants are now covered in the INPADOC Legal Status for all authorities

In the INPADOCDB and INPAFAMDB files, all patent publication events are now covered for all 81 authorities in the legal status display. This makes it easier to get the complete picture of granted patents or other publication events.

Background and Details:

In 2003 the European Patent Office (EPO) has dropped many legal status data concerning publication information from the raw data. Following many customer requests this information has now been re-introduced by the EPO. These extended legal events are derived from the DOCDB XML file and are adapted for the display of the INPADOC legal status data now for all records in the database from the following information:

- - Priority data (LS display entry marked by PRI)
- - Application data (LS display entry marked by APP)
- - All publication steps (LS display entry marked by PUB)

These data can be found only in the INPADOC legal status display formats LS, LS2, LS.F, LS2.F, LSUP, and LSUP.F in INPADOCDB, INPAFAMDB, and all other STN databases where the INPADOC legal status LS and LS2 formats can be displayed. The extended legal status events are not displayed in the formats MAX, IMAX, and in other patent family display formats because these formats already show the publication information and we don't want to overload the output.

To search or select the information of these extended legal display data the existing search field codes PRN, PRC, PRK, PRD, PRY, AP, AC, AK, AD, PN, PK, PY must be used.

Updates for the extended legal events can be searched/monitored by using the update codes ED, EDP or EDLS.

UPLS can only be used for searching the updates of the normal legal status entries, not for the extended legal events.

In INPADOCDB these extended bibliographic data are billed separately as "extended BIB". This billing element is also a part of the billing for the BIB and LS formats. That means that the information is only billed once., effective August 1, 2008.

Examples in INPADOCDB:

LS and LSUP for an EP application updated in the last update with a new publication in INPADOCDB.

(The new **extended legal data (extended BIB)** are marked in the examples in **blue colour**.)

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=> S EP/PC AND 20080702/PD AND UPLS=20080710
1939853 EP/PC
    5646 20080702/PD
        (20080702/PD)
    87080 UPLS=20080710
        (20080710/UPLS)
L10      68 EP/PC AND 20080702/PD AND UPLS=20080710
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=> D BIB.M LS

L10 ANSWER 1 OF 68 INPADOCDB COPYRIGHT 2008 EPO/FIZ KA on STN

AN 56632793 INPADOCDB ED 20080703 EW 200827 UP 20080710 UW 200828
FN 36902207
TI Verfahren und Vorrichtung zur Kodierung einer Sequenz von digitalisierten Bildern.
Method and device for coding a sequence of digitized images.
Procede et dispositif de codage d'une sequence d'images numerisees.
TL German; English; French
IN LI, XIANG; HUTTER, ANDREAS; KAUP, ANDRE
INS LI XIANG, CN; HUTTER ANDREAS, DE; KAUP ANDRE, DE
PA SIEMENS AKTIENGESELLSCHAFT
PAS SIEMENS AG, DE
DT Patent
PI EP 1940176 A2 20080702 English
PIT EPA2 APPLICATION PUBLISHED WITHOUT SEARCH REPORT
DAV 20080702 unexamined-printed-without-grant
STA PRE-GRANT PUBLICATION
DS R: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT
LU LV MC MT NL PL PT RO SE SI SK TR
XS R: AL BA HR MK RS
AI EP 2007-120136 A 20071107
AIT EPA Patent application
PRAI EP 2006-27030 A 20061228 (EPA, 20080703)
EP 2007-11265 A 20070608 (EPA, 20080703)
EP 2007-120136 A 20071107 (EPA, 20080703)
PRAIT EPA Patent application
REC 7. THERE ARE 7 CITED REFERENCES (2 PATENT, 5 NON PATENT) AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.

AN 56632793 INPADOCDB ED 20080710 EW 200828 UP 20080710 UW 200828
FN 36902207
TI Verfahren und Vorrichtung zur Kodierung einer Sequenz von digitalisierten Bildern.
Method and device for coding a sequence of digitized images.
Procede et dispositif de codage d'une sequence d'images numerisees.
TL German; English; French
IN LI, XIANG; HUTTER, ANDREAS; KAUP, ANDRE
INS LI XIANG, CN; HUTTER ANDREAS, DE; KAUP ANDRE, DE
PA SIEMENS AKTIENGESELLSCHAFT
PAS SIEMENS AG, DE
DT Patent
PI EP 1940176 A3 20080709 English
PIT EPA3 SEARCH REPORT
DAV 20080709 supplemental-srep-reference
STA PRE-GRANT PUBLICATION
DS R: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT
LU LV MC MT NL PL PT RO SE SI SK TR
XS R: AL BA HR MK RS
AI EP 2007-120136 A 20071107
AIT EPA Patent application
PRAI EP 2006-27030 A 20061228 (EPA, 20080703)
EP 2007-11265 A 20070608 (EPA, 20080703)
EP 2007-120136 A 20071107 (EPA, 20080703)
PRAIT EPA Patent application

LEGAL STATUS
AN 56632793 INPADOCDB
20061228 EPA PRI Patent application
EP 2006-27030 A 20061228

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20070608 EPA      PRI Patent application .....20080703
                   EP 2007-11265          A 20070608
                   .....20080703
20071107 EPA      PRI Patent application .....20080703
                   EP 2007-120136         A 20071107
                   .....20080703
20071107 EPA      APP Patent application .....20080703
                   EP 2007-120136         A 20071107
                   .....20080703
20080702 EPA2     PUB APPLICATION PUBLISHED WITHOUT SEARCH REPORT
                   EP 1940176             A2 20080702
                   200827.....20080703
20080702 EPAK    + DESIGNATED CONTRACTING STATES:
                   EP                      A2
                   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
                   LT LU LV MC MT NL PL PT RO SE SI SK TR
                   200827.....20080703
20080702 EPAX    + EXTENSION OF THE EUROPEAN PATENT TO
                   AL BA HR MK RS
                   200827.....20080703
20080709 EPA3     PUB SEARCH REPORT
                   EP 1940176             A3 20080709
                   200828.....20080710
20080709 EPAK    + DESIGNATED CONTRACTING STATES:
                   EP                      A3
                   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
                   LT LU LV MC MT NL PL PT RO SE SI SK TR
                   200828.....20080710

=> D LSUP

L10  ANSWER 1 OF 68      INPADOCDB COPYRIGHT 2008 EPO/FIZ KA on STN

LEGAL STATUS
AN 56632793 INPADOCDB
20080709 EPA3     PUB SEARCH REPORT
                   EP 1940176             A3 20080709
                   200828.....20080710
20080709 EPAK    + DESIGNATED CONTRACTING STATES:
                   EP                      A3
                   AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
                   LT LU LV MC MT NL PL PT RO SE SI SK TR
                   200828.....20080710

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Examples in INPAFAMDB

In INPAFAMDB the INPADOC legal status plus the extended legal events can be displayed with the format **LS.F** (synonym to **LS** in INPAFAMDB). In this display the entries are de-duplicated and the normal INPADOC legal status data are marked with the application number in DOC.DB format **[EP07020544A]**, for PCT applications the publication number is used. In all other family display formats, e.g. FFAM, MFAM etc. , the extended legal events are not displayed!

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=> S EP 1939780/PN

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=> D LS.F

L14 ANSWER 1 OF 1 INPAFAMDB COPYRIGHT 2008 EPO/FIZ KA on STN

LEGAL STATUS
AN 35061681 INPAFAMDB

20061020 GBA PRI Patent application
GB 2006-20927 A 20061020
.....20080703

20061020 GBA APP Patent application
GB 2006-20927 A 20061020

20061129 GBD0 PUB PATENT APPLICATION FILED
GB 2006020927 D0 20061129
200652

20071019 EPA APP Patent application
EP 2007-20544 A 20071019
.....20080703

20080702 EPA2 PUB APPLICATION PUBLISHED WITHOUT SEARCH REPORT
EP 1939780 A2 20080702
200827.....20080703

20080702 EPAK + DESIGNATED CONTRACTING STATES: [EP07020544A]
EP A2
AT BE BG
LT LU LV
200827.....20080703

20080702 EPAX + EXTENSION OF THE EUROPEAN PATENT TO [EP07020544A]
AL BA HR MK RS
200827.....20080703

20080709 EPA3 PUB SEARCH REPORT
EP 1939780 A3 20080709
200828.....20080710

20080709 EPAK + DESIGNATED CONTRACTING STATES: [EP07020544A]
EP A3
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
LT LU LV MC MT NL PL PT RO SE SI SK TR
200828.....20080710

1 priority, 2 applications, 3 publications

**Application or PCT-publication number in DOCDB format;
displayed for all normal INPADOC LS entries**

=> D LSUP

L14 ANSWER 1 OF 1 INPAFAMDB COPYRIGHT 2008 EPO/FIZ KA on STN

LEGAL STATUS
AN 35061681 INPAFAMDB

20080709 EPA3 PUB SEARCH REPORT
EP 1939780 A3 20080709
200828.....20080710

20080709 EPAK + DESIGNATED CONTRACTING STATES: [EP07020544A]
EP A3
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
LT LU LV MC MT NL PL PT RO SE SI SK TR
200828.....20080710

1 priority, 2 applications, 3 publications

=> D FFAM

**Note: the "extended legal events" are NOT displayed
in family display formats! See the example D FFAM!**

MEMBER 1

AN 35061681 INPAFAMDB ED 20080703 EW 200827 UP 20080710 UW 200828
DN 56632398
TI Geraeteverwaltung.
Device management.
Gestion de dispositifs.
TL German; English; French
IN BONE, NICHOLAS; BELROSE, CAROLINE JESSICA; WRIGHT, TIMOTHY; BABBAGE,
STEPHEN
INS BONE NICHOLAS, GB; BELROSE CAROLINE JESSICA, GB; WRIGHT TIMOTHY, GB;
BABBAGE STEPHEN, GB
PA VODAFONE GROUP PLC
PAS VODAFONE PLC, GB
DT Patent
PI EP 1939780 A2 20080702 English
PIT EPA2 APPLICATION PUBLISHED WITHOUT SEARCH REPORT
DAV 20080702 unexamined-printed-without-grant
STA PRE-GRANT PUBLICATION
DS R: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT
LU LV MC MT NL PL PT RO SE SI SK TR
XS R: AL BA HR MK RS
AI EP 2007-20544 A 20071019
AIT EPA Patent application
PRAI GB 2006-20927 A 20061020 (GBA)
PRAIT GBA Patent application
REC 4. THERE ARE 4 CITED REFERENCES (3 PATENT, 1 NON PATENT) AVAILABLE FOR
THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE PIRE FORMAT.
IPCI G06F0021-00 [I,A]; H04L0012-24 [I,A]; H04L0029-08 [I,A];
G06F0021-00 [I,C*]; H04L0012-24 [I,C*]; H04L0029-08 [I,C*]
EPC H04L0029-08N11M; H04L0029-08N33
ICO T04W0088:02
FA AB; AI; AN; DAV; DS; DT; ED; EPC; EW; ICO; IN; INS; IPC; IPCI; LA; PA;
PAS; PI; PIT; PRAI; REN; REP; REXP; TI
CHG CIT C

AN 35061681 INPAFAMDB ED 20080710 EW 200828 UP 20080710 UW 200828
DN 56632398
TI Geraeteverwaltung.
Device management.
Gestion de dispositifs.
TL German; English; French
IN BONE, NICHOLAS; BELROSE, CAROLINE JESSICA; WRIGHT, TIMOTHY; BABBAGE,
STEPHEN
INS BONE NICHOLAS, GB; BELROSE CAROLINE JESSICA, GB; WRIGHT TIMOTHY, GB;
BABBAGE STEPHEN, GB
PA VODAFONE GROUP PLC
PAS VODAFONE PLC, GB
DT Patent
PI EP 1939780 A3 20080709 English
PIT EPA3 SEARCH REPORT
DAV 20080709 supplemental-srep-reference
STA PRE-GRANT PUBLICATION
DS R: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT
LU LV MC MT NL PL PT RO SE SI SK TR
XS R: AL BA HR MK RS
AI EP 2007-20544 A 20071019
AIT EPA Patent application

PRAI GB 2006-20927 A 20061020 (GBA)
PRAIT GBA Patent application
IPCI G06F0021-00 [I,A]; H04L0012-24 [I,A]; H04L0029-08 [I,A];
G06F0021-00 [I,C*]; H04L0012-24 [I,C*]; H04L0029-08 [I,C*]
EPC H04L0029-08N11M; H04L0029-08N33
ICO T04W0088:02
FA AI; AN; DAV; DS; DT; ED; EPC; EW; ICO; IN; INS; IPC; IPCI; LA; PA; PAS;
PI; PIT; PRAI; TI

LEGAL STATUS

AN 35061681 INPAFAMDB

20080702 EPAK + DESIGNATED CONTRACTING STATES:

EP A2

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
LT LU LV MC MT NL PL PT RO SE SI SK TR

200827.....20080703

20080702 EPAX + EXTENSION OF THE EUROPEAN PATENT TO

AL BA HR MK RS

200827.....20080703

20080709 EPAK + DESIGNATED CONTRACTING STATES:

EP A3

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI
LT LU LV MC MT NL PL PT RO SE SI SK TR

200828.....20080710

MEMBER 2

AN 35061681 INPAFAMDB EW 200652 UW 200652

DN 52329848

TI Device management.

TL English

PA VODAFONE GROUP PLC

PAS VODAFONE PLC

DT Patent

PI GB 2006020927 D0 20061129

PIT GBD0 PATENT APPLICATION FILED

DAV 20061129 gazette reference

STA PRE-GRANT PUBLICATION

AI GB 2006-20927 A 20061020

AIT GBA Patent application

PRAI GB 2006-20927 A 20061020 (GBA)

PRAIT GBA Patent application

FA AI; AN; DAV; DT; EW; PA; PAS; PI; PIT; PRAI; TI

1 priority, 2 applications, 3 publications