

(2009/09\_2)

## **New display fields and formats in INPADOCDB and INPAFAMDB**

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# 1. INPADOCDB/ INPAFAMDB:

## New field UPFC: indicator for a combined or split patent family

(since week 2009/39)

To indicate that either a patent family was split into separate patent families or two or more patent families were combined together, the new field **UPFC** (=UPdate Family Changed) was introduced in both Inpadoc files. UPFC will be displayed in the BIB, STD, ALL, MAX, FFAM, UPALL, and BRIEF formats. UPFC can be used for searching as well.

### INPADOCDB:

The indicator UPFC is displayed in the same line as the family number FN (here marked in red).

```
AN      49876542 INPADOCDB ED 20090924 EW 200939 UP 20090924 UW 200939
FN      3854218 UPFC 20090924
TI      Method to synchronize and upload an offloaded network stack connection
        with a network stack.
TL      English
IN      CRAFT PETER K.; PHILBRICK CLIVE M.; BOUCHER LAURENCE B.; HIGGEN DAVID A.
INS     CRAFT PETER K, US; PHILBRICK CLIVE M, US; BOUCHER LAURENCE B, US; HIGGEN
        DAVID A, US
PA      ALACRITECH, INC.
PAS     ALACRITECH INC, US
DT      Patent
PI      US 7584260          B2 20090901  English
PIT     USB2 REEXAM. CERTIF., N-ND REEXAM. or GRANTED PATENT AS SECOND
        PUBLICATION [FROM 2001 ONWARDS]
DAV     20090901  printed-with-grant
STA     GRANTED
AI      US 2004-976529      A   20041029
AIT     USA Patent application
PRAI    US 2004-976529      A   20041029  (USA, 20090924, N)
        US 2003-706398      A   20031112  (USA1, 20090924, Y)
        US 2002-208093      A   20020729  (USA1, 20090924, Y)
        US 2000-514425      A   20000228  (USA1, 20070719, Y)
        US 1999-384792      A   19990827  (USA3, 20070719, Y)
        US 1998-141713      A   19980828  (USA1, 20070719, Y)
        US 1999-464283      A   19991215  (USA1, 20070719, Y)
        US 1999-439603      A   19991112  (USA1, 20070719, Y)
        US 1998-67544       A   19980427  (USA1, 20070719, Y)
        US 1997-61809P      P   19971014  (USP, 20070719, Y)
        US 1998-98296P      P   19980827  (USP, 20070719, Y)
PRAIT   USA Patent application
        USA1 Prior application claimed for continuation
        USA3 Prior application claimed for a division
        USP Provisional application
AN      49876542 INPADOCDB  FN 3854218  UPFC 20090924
```

UP	20090924	UPBB	20090924	UPCC	20090924	ED	20090924
UPFB	20090924	UPFP	20090924	UPFD	20090611		
UPFL	20090917						

### INPAFAMDB:

AN	3854218	INPAFAMDB	UPFB	20090924	UWF	200939
<b>UPFC</b>	<b>20090924</b>					
TI	Intelligent network interface device and system for accelerating communication.					
	- Intelligent network storage interface system and devices.					
	- DISPOSITIF D'INTERFACE RESEAU INTELLIGENT ET SYSTEME PERMETTANT D'ACCELERER LES COMMUNICATIONS.					
	- Intelligent networks storage interface system and devices.					
	. . .					

## 2. INPAFAMDB: New selects for PY

- When using PY as a SELECT field in INPAFAMDB the system is selecting the publication year from the earliest publication PY.B .
- To select all publication years of the whole patent family you have to use the code PY.M .

### 3. INPAFAMDB:

#### New display formats for selective display of PI, PI.PDF, and TIPI

It is now possible to use the display of PI, PI.PDF, TIPI for all selective family display formats ending with .B, .F, .H, .P, and .U, e.g. TIPI.P .

- .B = Basic publication
- .F = complete patent family
- .H = family member containing the hit terms
- .P = new publication(s)
- .U = updated family member

As an example you can use these formats in combination with other display formats in an SDI to identify the new family members easily.

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=> D 4 CFAM PI.P FFAMED

L11 ANSWER 4 OF 135 INPAFAMDB COPYRIGHT 2009 EPO/FIZ KA on STN

PATENT FAMILY INFORMATION
AN 35988494 INPAFAMDB

+-----PI-----+
AT 439296T T 20090815
CA 2647885 A1 20071025
CN 101410296 A 20090415
DE 602007001960 D1 20090924
EP 1999017 A1 20081210
EP 1999017 B1 20090812
FR 2899199 A1 20071005
FR 2899199 B1 20090227
US 20070236228 A1 20071011
WO 2007118981 A1 20071025

4 priorities, 8 applications, 10 publications
PI DE 602007001960 D1 20090924
4 priorities, 8 applications, 10 publications

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MEMBER 3
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AN 35988494 INPAFAMDB ED 20090507 EW 200919 UP 20090730 UW 200931
DN 58517458
PI CN 101410296 A 20090415

LEGAL STATUS CURRENT UPDATE
AN 35988494 INPAFAMDB
20090610 CNC10 REQUEST OF EXAMINATION AS TO SUBSTANCE
200939.....20090924
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DE602007001960 is the latest publication of the update

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MEMBER 4  
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AN 35988494 INPAFAMDB ED 20090924 EW 200939 UP 20090924 UW 200939  
DN 59406780  
TI GEPAeCKRAUM, INSBESONDERE ABGEDICHTETER RAUM FUeR EINE FLUGZEUGKABINE.  
TL German  
IN BOCK, THOMAS-MATHIAS  
INS BOCK THOMAS-MATHIAS, FR  
PA AIRBUS SAS  
PAS AIRBUS SAS, FR  
DT Patent  
PI DE 602007001960 D1 20090924  
PIT DED1 GRANTED EP NO. IN BULLETIN [FROM NO. 140000 ONWARDS]  
DAV 20090924 gazette-pub-announcement  
STA GRANTED  
AI DE 2007-602007001960 A 20070330  
AIT DEA Patent application  
PRAI FR 2006-2737 A 20060330 (FRA, 20071011, Y)  
WO 2007-FR552 W 20070330 (WOWW, 20081211, N)  
PRAIT FRA Patent application  
WOWW Additional PCT application  
IPCI B64D0011-00 [I,A ]; B64D0011-00 [I,C\*]  
EPC B64D0011-00E  
FA AI; AN; DAV; DT; ED; EPC; EW; IN; INS; IPC; IPCI; PA; PAS; PI; PIT;  
PRAI;  
TI

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MEMBER 5  
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AN 35988494 INPAFAMDB ED 20081211 EW 200850 UP 20081211 UW 200850  
DN 57543659  
PI EP 1999017 A1 20081210  
  
AN 35988494 INPAFAMDB ED 20090813 EW 200933 UP 20090813 UW 200933  
DN 57543659  
PI EP 1999017 B1 20090812

LEGAL STATUS CURRENT UPDATE  
AN 35988494 INPAFAMDB  
20090916 EPREG REFERENCE TO A NATIONAL CODE  
IEFG4D + IE: EUROPEAN PATENTS GRANTED DESIGNATING IRELAND  
200939.....20090924  
20090924 EPREF CORRESPONDS TO:  
DE 602007001960 P 20090924  
200939.....20090924

4 priorities, 8 applications, 10 publications