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- Comprehensive text searching of applicant titles and abstracts
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- One-record-per-patent-family file design provides maximum multi-file prior-art search synergy with DWPI and CPlus

## **INPAFAMDB for inventor and assignee searching**

- Standardized inventor and patent assignee searching
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- Quickly find a comprehensive patent family, from just a single patent number
- More accurate patent families, via FIZ Karlsruhe's quality control

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## **Streamlined Alerts (SDIs)**

- Set up straightforward family and legal status alerts using a single patent number
- Obtain only what you need via customizable update and display options

# A typical INPAFAMDB database record

- 1 Family Accession Number
- 2 Standardized International Patent Classification (IPC)
- 3 Cooperative Patent Classification
- 4 US National Patent Classification, Current
- 5 US National Patent Classification, Issued
- 6 Applicant Abstract
- 7 Patent family summary information
- 8 Cited References and Categories (CAT)
- 9 First Page Image

AN 1 38442209 INPAFAMDB EDF 20091015 EWF 200942 UPFB 20120809 UWF 201243  
 TI Method and device for co2 liquefaction.  
 - Method and device for condensing CO2.  
 INS VLADIMIR DANOV, DE; BERND GROMOLL, DE; DANOV VLADIMIR, DE; GROMOLL BERND, DE  
 PAS SIEMENS AG, DE  
 - SIEMENS AG  
 IPCI F25J0003-06 [I,A]; F25J0001-02 2 [I,A]; F25J0003-08 [I,A];  
 F25B0009-14 [I,A]; F25B0009-00 [I,A]; F25B0007-00 [I,A];  
 F25J0001-00 [I,A]; F25J0003-00 [I,A]  
 CPC F25B0009-145; F25J0001-0027; F25J0001-02; F25J0001-0227; F25J2210-70; 3  
 F25J2220-82; F25J2230-22; F25J2230-30; F25J2270-908; F25J2270-91;  
 Y02C0010-12  
 NCL NCLM 062/006.000  
 NCLS 062/335.000; 062/606.000; 062/617.000 4  
 INCL INCLM 062/006.000  
 INCLS 062/335.000; 062/617.000; 062/606.000 5  
 AB (EP 2108903 A1)  
 The method involves providing a part of a compressor (30) for compressing a working medium for a working output (P) for producing a thermal 6  
 acoustic machine (100). The working medium is cooled in a cooling device (50) in another thermal acoustic machine (200). An independent claim is included for a device for liquefying a working medium, particularly for carbon dioxide liquefaction for a power plant.

PATENT FAMILY INFORMATION INPAFAMDB 7

Publications		Applications	
CN 101556103	A 20091014	CN 2009-10134222	A 20090409
DE 102008018000	A1 20091029	DE 2008-102008018000	A 20080409
DE 102008018000	B4 20100401		
EP 2108903	A1 20091014	EP 2009-155343	A 20090317
RU 2009113204	A 20101020	RU 2009-113204	A 20090408
US 20090255273	A1 20091015	US 2009-384321	A 20090402

----- Priorities -----  
 DE 2008-102008018000 A 20080409

1 priority, 5 applications, 6 publications (1 EPO simple family)

CITED REFERENCES: 8

PI DE 102008018000 A1 20091029  
 REP DE 4303052 A1 19940804 (SEA, pat)  
 CHRISTOV MARIN ANDREEV, DE; HOLDACK JANSSEN HINRICH, DE  
 DE 60008838 T2 20050127 (SEA, pat)  
 PRAXAIR TECHNOLOGY INC, US  
 EP 125202 A1 19841114 (SEA, pat)  
 SULZER AG, CH  
 WO 2008028238 A1 20080313 (SEA, pat)  
 DOCKLANDS SCIENCE PARK PTY LTD, AU; PROCTOR DAVID, AU  
 ...

