

Title (en)  
HINGE DEVICE

Title (de)  
SCHARNIER-ANORDNUNG

Title (fr)  
DISPOSITIF A CHARNIERE

Publication  
**EP 1875027 B1 20170607 (DE)**

Application  
**EP 06724525 A 20060424**

Priority  
• EP 2006003742 W 20060424  
• DE 102005019325 A 20050426

Abstract (en)  
[origin: WO2006114255A1] The invention relates to a hinge device, in particular for a refrigerator housing on which a refrigerator door is pivotally mounted, comprising a first part (2), a second part (4) which is pivotally swigs by means of a hinge (3, 3a) and a piston-cylinder damping unit (6) which is actively arranged between said first part (2) and second part (4) for damping the pivoting movement of the two parts (2, 4) with respect to each other and which is pivotable on at least one part (2, 4).

IPC 8 full level  
**E05D 3/16** (2006.01); **E05F 3/10** (2006.01); **E05F 1/10** (2006.01)

CPC (source: EP KR US)  
**E05D 3/16** (2013.01 - EP US); **E05F 3/10** (2013.01 - KR); **E05F 3/108** (2013.01 - EP US); **E05F 1/1091** (2013.01 - EP US);  
**E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/604** (2013.01 - EP US); **E05Y 2201/624** (2013.01 - EP US); **E05Y 2201/686** (2013.01 - EP US);  
**E05Y 2900/31** (2013.01 - EP US)

Citation (examination)  
DE 10237148 A1 20030327 - HOERBIGER VENTILWERKE AG [DE]

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

DOCDB simple family (publication)  
**WO 2006114255 A1 20061102**; CN 101166882 A 20080423; CN 101166882 B 20110907; DK 1875027 T3 20170918; EP 1875027 A1 20080109;  
EP 1875027 B1 20170607; ES 2637513 T3 20171013; JP 2008539346 A 20081113; KR 20080002821 A 20080104; PL 1875027 T3 20171130;  
RU 2007133908 A 20090610; RU 2386773 C2 20100420; SI 1875027 T1 20171229; US 2008189906 A1 20080814; US 7886407 B2 20110215

DOCDB simple family (application)  
**EP 2006003742 W 20060424**; CN 200680014345 A 20060424; DK 06724525 T 20060424; EP 06724525 A 20060424; ES 06724525 T 20060424;  
JP 2008508127 A 20060424; KR 20077023263 A 20071011; PL 06724525 T 20060424; RU 2007133908 A 20060424; SI 200632191 T 20060424;  
US 90990406 A 20060424