

Title (en)

HINGE FOR A HINGED DOOR

Title (de)

BAND FÜR EINE DREHBAR GELAGERTE TÜR

Title (fr)

BANDE POUR UNE PORTE MONTÉE PIVOTANTE

Publication

**EP 2456940 B1 20131218 (DE)**

Application

**EP 10735204 A 20100715**

Priority

- DE 102009034740 A 20090724
- DE 102010024109 A 20100617
- EP 2010004306 W 20100715

Abstract (en)

[origin: CA2764407A1] The invention relates to a rotatably supported door (11) including a hinge (1) comprising a stationary hinge portion, a leaf hinge portion (2), which is pivotable about the stationary hinge portion, and a rotating shaft (7) passing through the stationary hinge portion and the leaf hinge portion (2), characterized in that the rotating shaft (7) cooperates with an opening and/or closing damping device.

IPC 8 full level

**E05F 1/12** (2006.01); **E05D 3/02** (2006.01); **E05D 11/10** (2006.01); **E05F 3/10** (2006.01); **E05F 3/20** (2006.01)

CPC (source: EP US)

**E05F 1/1253** (2013.01 - EP US); **E05F 3/104** (2013.01 - EP US); **E05F 3/20** (2013.01 - EP US); **E05D 15/54** (2013.01 - EP US);  
**E05D 2003/027** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US);  
**E05Y 2900/132** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009034740 A1 20110127**; AU 2010275796 A1 20120119; CA 2764407 A1 20110127; CN 102472069 A 20120523;  
DE 102010024109 A1 20110127; EP 2456940 A2 20120530; EP 2456940 B1 20131218; ES 2450421 T3 20140324; JP 2013500410 A 20130107;  
SG 176684 A1 20120130; US 2012117758 A1 20120517; US 9695621 B2 20170704; WO 2011009557 A2 20110127;  
WO 2011009557 A3 20110324

DOCDB simple family (application)

**DE 102009034740 A 20090724**; AU 2010275796 A 20100715; CA 2764407 A 20100715; CN 201080030116 A 20100715;  
DE 102010024109 A 20100617; EP 10735204 A 20100715; EP 2010004306 W 20100715; ES 10735204 T 20100715;  
JP 2012520935 A 20100715; SG 2011090016 A 20100715; US 201013386870 A 20100715