

Title (en)  
HINGE

Title (de)  
SCHARNIER

Title (fr)  
CHARNIÈRE

Publication  
**EP 2176486 B1 20120208 (DE)**

Application  
**EP 08775089 A 20080715**

Priority  
• EP 2008059230 W 20080715  
• DE 202007011194 U 20070810

Abstract (en)  
[origin: WO2009021799A1] A hinge (1), in particular for an item of furniture, comprises a hinge part (2) which can be fixed to a door (6) or flap and is mounted pivotably on a side part (3) via a supporting lever (7) and a guide lever (8), wherein the side part (3) is mounted on an installation plate (4), which can be fitted to a furniture body (5), and at least one spring (18) by means of which the hinge part (2) is prestressed into a closed position in an automatic tightening region, and a linear damper (11) with a piston rod (13) which is movable relative to a damper housing (12) and is intended for damping a closing movement of the hinge part (2), wherein the damper (11) is designed as a compression damper, and a deflecting element (10) is provided, said deflecting element being coupled to the damper (11) and being movable via a tension lever (9) during a closing movement of the hinge part (2).

IPC 8 full level  
**E05F 5/00** (2006.01); **E05F 5/02** (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP)  
**E05F 5/006** (2013.01); **E05D 11/1021** (2013.01); **E05F 1/1215** (2013.01); **E05F 5/10** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2600/45** (2013.01); **E05Y 2800/412** (2013.01); **E05Y 2900/20** (2013.01)

Cited by  
DE102016120593A1; DE102014106910A1; RU2673995C2; WO2015173353A1; US10370884B2; DE102017112767A1; WO2018224402A1; US11142933B2; WO2018078055A1; US11085223B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009021799 A1 20090219**; AT E544930 T1 20120215; AU 2008286296 A1 20090219; AU 2008286296 A9 20130822; AU 2008286296 B2 20140724; CN 101861441 A 20101013; CN 101861441 B 20130327; DE 202007011194 U1 20081224; EP 2176486 A1 20100421; EP 2176486 B1 20120208; ES 2385802 T3 20120801; JP 2010535955 A 20101125; JP 5493134 B2 20140514; TW 200925380 A 20090616; TW I421402 B 20140101

DOCDB simple family (application)  
**EP 2008059230 W 20080715**; AT 08775089 T 20080715; AU 2008286296 A 20080715; CN 200880102942 A 20080715; DE 202007011194 U 20070810; EP 08775089 A 20080715; ES 08775089 T 20080715; JP 2010519405 A 20080715; TW 97127121 A 20080717