

Title (en)
FURNITURE HINGE

Title (de)
MÖBELSCHARNIER

Title (fr)
CHARNIÈRE DE MEUBLE

Publication
EP 2057337 B1 20180905 (DE)

Application
EP 07787187 A 20070706

Priority
• EP 2007056905 W 20070706
• DE 202006013357 U 20060831

Abstract (en)
[origin: WO2008025595A1] A furniture hinge comprises an installation plate (2) on which a side part (3) is arranged, and a hinge part (4) which is held pivotably on the side part (3) via a supporting lever (5) and a guide lever (6), wherein, to damp the movement of the hinge part (4) relative to the side part (3), a linear damper is provided, with a housing (18) and a piston rod (17) which, for damping purposes, are coupled to a rotary part (14) which is driven rotatably about an axis (15) by the supporting lever (5) or the guide lever (6), which permits a compact construction with the possibility of compensating for tolerances.

IPC 8 full level
E05F 5/02 (2006.01); **E05F 5/00** (2017.01); **E05D 3/14** (2006.01)

CPC (source: EP KR)
E05D 3/142 (2013.01 - KR); **E05F 5/006** (2013.01 - EP KR); **E05F 5/02** (2013.01 - EP KR); **E05D 3/142** (2013.01 - EP); **E05Y 2201/21** (2013.01 - EP KR); **E05Y 2201/254** (2013.01 - EP KR); **E05Y 2201/264** (2013.01 - EP KR); **E05Y 2201/71** (2013.01 - EP KR); **E05Y 2201/712** (2013.01 - EP KR); **E05Y 2600/41** (2013.01 - EP KR); **E05Y 2600/45** (2013.01 - EP KR); **E05Y 2900/20** (2013.01 - EP KR)

Cited by
US11041336B2; US11149483B2; US11072959B2; US10407963B2

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DOCDB simple family (publication)
DE 202006013357 U1 20080103; AU 2007291479 A1 20080306; AU 2007291479 A2 20090423; AU 2007291479 B2 20130905; CN 101512093 A 20090819; CN 101512093 B 20130306; EP 2057337 A1 20090513; EP 2057337 B1 20180905; ES 2692219 T3 20181130; JP 2010501758 A 20100121; JP 5211326 B2 20130612; KR 101370468 B1 20140306; KR 20090061639 A 20090616; PL 2057337 T3 20190228; RU 2009110848 A 20101010; RU 2451146 C2 20120520; TR 201815952 T4 20181121; TW 200825265 A 20080616; TW I402411 B 20130721; WO 2008025595 A1 20080306

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