

Title (en)
FURNITURE HINGE

Title (de)
MÖBELSCHARNIER

Title (fr)
CHARNIÈRE POUR MEUBLE

Publication
EP 2815050 B1 20150429 (DE)

Application
EP 13703510 A 20130114

Priority
• AT 1922012 A 20120216
• AT 2013000002 W 20130114

Abstract (en)
[origin: WO2013120117A1] The invention relates to a furniture hinge (4) comprising a hinge arm (6) having a longitudinal axis (X), a hinge cup (5) that is connected to the hinge arm (6) and is mounted such as to be pivotable relative to the hinge arm (6) between a closed position and an open position, and further comprising a linear damper (7) having a linear damping stroke (Y) for damping a movement of the furniture hinge (4), wherein the linear damper (7) is arranged at the hinge cup (5) and, jointly therewith, can be arranged within a bore of a furniture item (3) in the installed position, wherein in the open position of the furniture hinge (4) in a plan view, the direction of the linear damping stroke (Y) of the linear damper (7) runs at an acute angle (α) relative to the longitudinal axis (X) of the hinge arm (6), the acute angle (α) being between 3° and 20° .

IPC 8 full level
E05F 5/00 (2006.01)

CPC (source: AT EP KR US)
A47B 96/00 (2013.01 - KR); **E05D 3/06** (2013.01 - KR); **E05D 7/00** (2013.01 - US); **E05D 11/08** (2013.01 - KR); **E05F 3/14** (2013.01 - KR);
E05F 5/00 (2013.01 - KR); **E05F 5/006** (2013.01 - AT EP US); **E05F 5/02** (2013.01 - KR); **E05F 5/10** (2013.01 - KR);
E05Y 2201/21 (2013.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/256** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US);
E05Y 2201/624 (2013.01 - EP US); **E05Y 2900/20** (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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013120117 A1 20130822; AT 15271 U1 20170415; AU 2013220943 A1 20140821; AU 2013220943 B2 20150730;
CN 104114798 A 20141022; CN 104114798 B 20160316; EP 2815050 A1 20141224; EP 2815050 B1 20150429; ES 2543603 T3 20150820;
JP 2015510560 A 20150409; JP 5934391 B2 20160615; KR 101603462 B1 20160314; KR 20140114369 A 20140926; MY 164837 A 20180115;
RU 2566936 C1 20151027; SI 2815050 T1 20150831; US 2014331451 A1 20141113

DOCDB simple family (application)

AT 2013000002 W 20130114; AT 80762013 U 20120216; AU 2013220943 A 20130114; CN 201380009331 A 20130114;
EP 13703510 A 20130114; ES 13703510 T 20130114; JP 2014556876 A 20130114; KR 20147019522 A 20130114;
MY PI2014002039 A 20130114; RU 2014137245 A 20130114; SI 201330056 T 20130114; US 201414340839 A 20140725