

Title (en)

DRIVE DEVICE FOR A MOVABLE FURNITURE PART

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UNE PARTIE DE MEUBLE MOBILE

Publication

EP 2872001 A1 20150520 (DE)

Application

EP 13731251 A 20130510

Priority

- AT 7672012 A 20120710
- AT 2013000088 W 20130510

Abstract (en)

[origin: WO2014008519A1] A drive device (1) for a movable furniture part (2), with a latching element (6) which is movable in a slotted guide track (12) in the manner of a cardioid, wherein the slotted guide track (12) has a closing section (49) in which the latching element (6) moves during the closing of the movable furniture part (2), a locking section (50) with a latching trough (13), in which the latching element (6) is held in the locking position (VS), an opening section (45) in which the latching element (6) is movable during the opening of the movable furniture part (2), and a first connecting section (51) via which the latching element (6) is movable from the opening section (45) into the closing section (49) when the furniture part (2) is open, with a second connecting section (48), which is formed closer to the latching trough (13), between opening section (45) and closing section (49).

IPC 8 full level

A47B 88/04 (2006.01)

CPC (source: EP US)

A47B 88/47 (2016.12 - EP US)

Citation (search report)

See references of WO 2014008519A1

Citation (examination)

US 2007090735 A1 20070426 - HASHEMI DARUSH D [US], et al

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

Designated extension state (EPC)

BA ME

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WO 2014008519 A1 20140116; AT 512402 A4 20130815; AT 512402 B1 20130815; CN 104427908 A 20150318; CN 104427908 B 20161228; EP 2872001 A1 20150520; EP 3231326 A1 20171018; EP 3231326 B1 20180502; ES 2682448 T3 20180920; JP 2015525622 A 20150907; JP 6059344 B2 20170111; MY 167291 A 20180815; TR 201809702 T4 20180723; US 2015097473 A1 20150409; US 9295329 B2 20160329

DOCDB simple family (application)

AT 2013000088 W 20130510; AT 7672012 A 20120710; CN 201380036600 A 20130510; EP 13731251 A 20130510; EP 17170818 A 20130510; ES 17170818 T 20130510; JP 2015520764 A 20130510; MY PI2014003350 A 20130510; TR 201809702 T 20130510; US 201414568347 A 20141212