

Title (en)

DRIVE DEVICE FOR A MOVABLE FURNITURE PART

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MOBELTEIL

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UNE PARTIE DE MEUBLE MOBILE

Publication

EP 2983560 B1 20180502 (DE)

Application

EP 14723309 A 20140326

Priority

- AT 2912013 A 20130412
- AT 2014000060 W 20140326

Abstract (en)

[origin: WO2014165878A1] The invention relates to a drive device (1) for a movable furniture part (2), comprising an ejecting element (3) for moving the movable furniture part (2) from a closed position (SS) to an open position (OS), an ejection force accumulator (4) that applies force to the ejecting element (3), and a locking device (5) for locking the ejecting element (3) by means of a locking element (6) in a locking section (V), wherein the locking device (5) can be unlocked by overpressing the movable furniture part (2) from the closed position (SS) to an overpressing position (ÜS) in the closing direction (SR), wherein the movable furniture part (2) can be moved in the opening direction (OR) by means of the ejection force accumulator (4) and the ejecting element (3), wherein the locking device (5) has a pre-locking section (VV) for the locking element (6), wherein the locking element (6) is moved from the pre-locking section (VV) into the locking section (V) via a push-through evasion section (D) by pushing the movable furniture part (2) through during closing into a push-through position (DS) lying behind the closing position (SS) in the closing direction (SR).

IPC 8 full level

A47B 88/47 (2017.01)

CPC (source: AT EP US)

A47B 88/437 (2016.12 - US); **A47B 88/463** (2016.12 - AT EP US); **A47B 88/47** (2016.12 - US); **A47B 88/487** (2016.12 - US); **A47B 88/57** (2016.12 - US); **E05B 65/463** (2013.01 - 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 2014165878 A1 20141016; AT 514059 A4 20141015; AT 514059 B1 20141015; CN 105188478 A 20151223; CN 105188478 B 20180330; EP 2983560 A1 20160217; EP 2983560 B1 20180502; ES 2682032 T3 20180918; JP 2016514576 A 20160523; JP 6155385 B2 20170628; KR 101860623 B1 20180523; KR 20150126049 A 20151110; MY 182529 A 20210125; US 2016007748 A1 20160114; US 9532648 B2 20170103

DOCDB simple family (application)

AT 2014000060 W 20140326; AT 2912013 A 20130412; CN 201480020570 A 20140326; EP 14723309 A 20140326; ES 14723309 T 20140326; JP 2016506721 A 20140326; KR 20157028281 A 20140326; MY PI2015002253 A 20140326; US 201514861211 A 20150922