

Title (en)

DRIVE DEVICE FOR A MOVABLE FURNITURE PART

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UNE PIÈCE MOBILE DE MEUBLE

Publication

EP 3128871 B1 20170719 (DE)

Application

EP 15712245 A 20150220

Priority

- AT 2562014 A 20140407
- AT 2015000029 W 20150220

Abstract (en)

[origin: WO2015154107A1] The invention relates to a drive device (1) for a movable furniture part (2), comprising two ejecting devices (3) arranged on opposite sides of the movable furniture part (2) for ejecting the movable furniture part (2) from a closed position (SS) to an open position (OS). The ejecting devices (3) each comprise a spring-loaded locking element (4) for locking the ejecting device (3) in a locking position (VS), a guide track (5) having an angled end segment (6), wherein the locking element (4) can be locked in the locking position (VS) in the angled end segment (6), and a release element (7) separate from the locking element (4), by means of which release element the locking element (4) can be released from the angled end segment (6) into an overpressing position (ÜS) lying behind the closed position (SS) when the movable furniture part (2) is overpressed, and a synchronizing device (8), by means of which the release elements (7) of the two ejecting devices (3) can be synchronized.

IPC 8 full level

A47B 88/463 (2017.01); **A47B 88/467** (2017.01); **A47B 88/47** (2017.01)

CPC (source: AT EP US)

A47B 88/463 (2017.01 - AT EP US); **A47B 88/467** (2017.01 - EP US); **A47B 88/47** (2017.01 - EP US); **A47B 2210/0067** (2013.01 - US); **A47B 2210/0083** (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)

DE 202015001186 U1 20150225; AT 515313 A4 20150815; AT 515313 B1 20150815; CN 106455811 A 20170222; CN 106455811 B 20190222; EP 3128871 A1 20170215; EP 3128871 B1 20170719; ES 2674084 T3 20180627; JP 2017511189 A 20170420; JP 6480950 B2 20190313; US 2017020285 A1 20170126; WO 2015154107 A1 20151015

DOCDB simple family (application)

DE 202015001186 U 20150214; AT 2015000029 W 20150220; AT 2562014 A 20140407; CN 201580024230 A 20150220; EP 15712245 A 20150220; ES 15712245 T 20150220; JP 2016561302 A 20150220; US 201615286995 A 20161006