

Title (en)
DRIVE MECHANISM FOR A MOVABLE FURNITURE PART

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT POUR UNE PIÈCE DE MEUBLE MOBILE

Publication
EP 3154398 B1 20211013 (DE)

Application
EP 15729065 A 20150504

Priority

- AT 4752014 A 20140616
- AT 2015000062 W 20150504

Abstract (en)
[origin: WO2015192153A1] Drive mechanism (1) for a movable furniture part (2), in particular a drawer, having a first and a second lockable pushing-out mechanism (3a, 3b) and a synchronizing mechanism (4) for synchronizing the two pushing-out mechanisms (3a, 3b), wherein the synchronizing mechanism (4) has a synchronizing rod (5) and a first and a second synchronizing element (6a, 6b), which can be connected to the synchronizing rod (5), and wherein relative movement takes place between the synchronizing elements (6a, 6b) and the pushing-out mechanisms (3a, 3b) during synchronizing operation, wherein, in an active synchronizing mode (S1), during synchronizing operation, movement is transmitted from the first pushing-out mechanism (3a), via the first synchronizing element (6a), the synchronizing rod (5) and the second synchronizing element (6b), to the second pushing-out mechanism (3b) and, in an inactive synchronizing mode (S0), the synchronizing rod (5) is removed and the synchronizing elements (6a, 6b) each remain in contact with one of the pushing-out mechanisms (3a, 3b).

IPC 8 full level
A47B 88/40 (2017.01)

CPC (source: AT CN EP US)
A47B 88/45 (2017.01 - US); **A47B 88/463** (2017.01 - AT EP US); **A47B 88/467** (2017.01 - US); **A47B 88/473** (2017.01 - US); **A47B 88/483** (2017.01 - US); **E05C 19/00** (2013.01 - CN); **E05F 1/16** (2013.01 - CN EP US); **A47B 2210/0078** (2013.01 - EP US); **A47B 2210/0083** (2013.01 - EP US); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/62** (2013.01 - EP US); **E05Y 2800/21** (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 2015192153 A1 20151223; AT 14687 U1 20160415; CN 106455812 A 20170222; CN 106455812 B 20190308; EP 3154398 A1 20170419; EP 3154398 B1 20211013; EP 3957209 A1 20220223; ES 2900833 T3 20220318; JP 2017518116 A 20170706; JP 6412594 B2 20181024; MY 178802 A 20201020; TW 201603754 A 20160201; TW I595849 B 20170821; US 10143303 B2 20181204; US 2017095084 A1 20170406

DOCDB simple family (application)
AT 2015000062 W 20150504; AT 80262015 U 20140616; CN 201580031999 A 20150504; EP 15729065 A 20150504; EP 21200163 A 20150504; ES 15729065 T 20150504; JP 2016572821 A 20150504; MY PI2016002138 A 20150504; TW 104116921 A 20150527; US 201615380368 A 20161215