

Title (en)
DRIVE DEVICE FOR A MOVABLE PIECE OF FURNITURE

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

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

Publication
EP 2872004 B1 20180502 (DE)

Application
EP 13747948 A 20130621

Priority

- AT 7662012 A 20120710
- AT 2013000102 W 20130621

Abstract (en)
[origin: WO2014008522A1] The invention concerns a drive device (1) for a movable piece of furniture (2), with an ejection element (3), which acts upon the movable piece of furniture (2) in the opening direction (OR), a housing (4), a locking element (5) for the ejection element (3), which locking element (5) is disposed in or on the housing (4) and is movable relative thereto, a detent element (6), which is connected to the ejection element (3) and, in the closed position (SS), abuts the locking element (5), wherein, at least in the locking position (SS) of the movable piece of furniture (2), the locking element (5) can block the path of the detent element (6) in the opening direction (OR), it being possible for the ejection element (3) to be released both when the movable piece of furniture (2) is subjected to increased pressure from a closed position (SS) in the closure direction (SR) and when the movable piece of furniture (2) is pulled from the closure position (SR) in the opening direction (OR), and a detection system (7) for detecting the position of the movable piece of furniture (2), a transmission device (8), which is separate from the detent element (6), for transmitting the position of the movable piece of furniture (2) detected by the detection system (7) to the locking element (4) being provided, it being possible for the locking element (5) to be moved by the transmission device (8) when the movable piece of furniture (2) is pulled from the closure position (SS) in the opening direction (OR).

IPC 8 full level
A47B 88/463 (2017.01)

CPC (source: EP US)
A47B 88/457 (2016.12 - EP US); **A47B 88/463** (2016.12 - EP US); **A47B 88/47** (2016.12 - EP US); **A47B 88/57** (2016.12 - EP US);
A47B 96/00 (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 2014008522 A1 20140116; AT 512512 A4 20130915; AT 512512 B1 20130915; CN 203524176 U 20140409; EP 2872004 A1 20150520; EP 2872004 B1 20180502; EP 3260014 A1 20171227; ES 2682319 T3 20180920; JP 2015521924 A 20150803; JP 6215928 B2 20171018; MY 170771 A 20190828; US 2015108891 A1 20150423; US 9215929 B2 20151222

DOCDB simple family (application)
AT 2013000102 W 20130621; AT 7662012 A 20120710; CN 201320407801 U 20130710; EP 13747948 A 20130621; EP 17183308 A 20130621; ES 13747948 T 20130621; JP 2015520767 A 20130621; MY PI2014003351 A 20130621; US 201414578981 A 20141222