

Title (en)
DRIVE DEVICE FOR A MOVABLE FURNITURE PART

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

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

Publication
EP 3060084 A1 20160831 (DE)

Application
EP 14802585 A 20141022

Priority
• AT 8242013 A 20131025
• AT 2014000189 W 20141022

Abstract (en)
[origin: WO2015058222A1] The invention relates to a drive device (1) for a movable furniture part (2), comprising a force-actuated ejection element (3) for ejecting the movable furniture part (2) from a closed position (SS) into an open position (OS) and a locking device (4) for locking the ejection element (3) in a locking position (V), the locking device (4) comprising a control element (5), which is connected to the ejection element (3), and a gate (6) for the control element (5), said gate (6) having - outside an optionally present latch depression (7) - sidewall regions (8, 9) that have different hardnesses in certain sections.

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: AT EP US)
A47B 88/40 (2016.12 - AT); **A47B 88/407** (2016.12 - EP US); **A47B 88/463** (2016.12 - AT EP US); **A47B 88/47** (2016.12 - EP US);
A47B 88/57 (2016.12 - EP US); **A47B 2210/0091** (2013.01 - US)

Citation (search report)
See references of WO 2015058222A1

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

DOCDB simple family (publication)
WO 2015058222 A1 20150430; AT 515040 A1 20150515; AT 515040 B1 20171215; CN 105658113 A 20160608; CN 105658113 B 20190111;
EP 3060084 A1 20160831; EP 3060084 B1 20180606; EP 3266347 A1 20180110; EP 3266347 B1 20220112; ES 2686643 T3 20181018;
ES 2911305 T3 20220518; JP 2016533805 A 20161104; JP 2018153683 A 20181004; JP 6378331 B2 20180822; JP 6734888 B2 20200805;
MY 177425 A 20200915; US 10051962 B2 20180821; US 2016227927 A1 20160811

DOCDB simple family (application)
AT 2014000189 W 20141022; AT 8242013 A 20131025; CN 201480058058 A 20141022; EP 14802585 A 20141022; EP 17187729 A 20141022;
ES 14802585 T 20141022; ES 17187729 T 20141022; JP 2016526127 A 20141022; JP 2018103228 A 20180530; MY PI2016000701 A 20141022;
US 201615134785 A 20160421