

Title (en)
DRIVE DEVICE FOR A MOVABLE FURNITURE PART

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT DESTINÉ À UN ÉLÉMENT DE MEUBLE MOBILE

Publication
EP 3320167 B1 20190220 (DE)

Application
EP 16740941 A 20160624

Priority
• AT 505932015 A 20150707
• AT 2016050230 W 20160624

Abstract (en)
[origin: WO2017004639A1] Disclosed is a drive device (1) for a movable furniture part (2), in particular for a drawer, said device comprising a push-out device (3) for pushing the movable furniture part (2) out of a closed position (SS) into an open position (OS) and comprising a locking device (56) for locking the push-out device (3) in a locked position (VS), wherein the locking device (56) has a locking guide track (41), which is in particular cardioid, and a locking pin (36) movable and lockable in the locking guide track (41), wherein a control device (40, 38, 45, 37) is provided which is separate from the locking guide track (41) and from the locking pin (36), and the movement of the locking pin (36) in the locking guide track (41) can be at least partially controlled by the control device (40, 38, 45, 37).

IPC 8 full level
E05F 1/10 (2006.01); **A47B 88/463** (2017.01); **A47B 88/47** (2017.01)

CPC (source: AT EP US)
A47B 88/463 (2017.01 - AT EP US); **A47B 88/47** (2017.01 - EP US); **E05C 19/022** (2013.01 - US); **E05C 19/063** (2013.01 - US); **E05F 1/16** (2013.01 - US); **A47B 2088/4235** (2017.01 - US); **E05Y 2201/221** (2024.05 - EP); **E05Y 2900/20** (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 2017004639 A1 20170112; AT 517063 A4 20161115; AT 517063 B1 20161115; CN 107849885 A 20180327; CN 107849885 B 20200110; EP 3320167 A1 20180516; EP 3320167 B1 20190220; ES 2727557 T3 20191017; JP 2018524102 A 20180830; JP 6611904 B2 20191127; TR 201906354 T4 20190521; TW 201707616 A 20170301; TW I633860 B 20180901; US 10575637 B2 20200303; US 2018160807 A1 20180614

DOCDB simple family (application)
AT 2016050230 W 20160624; AT 505932015 A 20150707; CN 201680039807 A 20160624; EP 16740941 A 20160624; ES 16740941 T 20160624; JP 2018500511 A 20160624; TR 201906354 T 20160624; TW 105120517 A 20160629; US 201815861139 A 20180103