

Title (en)

EJECTION DEVICE FOR A MOVABLE FURNITURE PART

Title (de)

AUSSTOSSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL

Title (fr)

DISPOSITIF D'ÉJECTION D'UN ÉLÉMENT DE MEUBLE MOBILE

Publication

EP 3307111 B1 20220817 (DE)

Application

EP 16734547 A 20160517

Priority

- AT 3592015 A 20150609
- AT 2016050142 W 20160517

Abstract (en)

[origin: WO2016197163A1] The invention relates to an ejection device (1) for a movable furniture part (2), comprising an ejection element (4) that can rotate about a rotational axis (X) and ejects the movable furniture part (2) from a closed position (SS) into an open position (OS), an ejection force storage element (5) which applies a force to the ejection element (4), and a locking device (17) for locking the ejection element (4) in a locking position (VS), the line of application (W) of the ejection force storage element (5) running through the axis of rotation (X) when in said locking position (VS).

IPC 8 full level

E05C 19/02 (2006.01); **E05F 1/10** (2006.01); **E05F 1/16** (2006.01)

CPC (source: AT EP US)

A47B 88/463 (2016.12 - AT); **E05B 63/22** (2013.01 - US); **E05C 19/022** (2013.01 - EP US); **E05F 1/08** (2013.01 - AT); **E05F 1/10** (2013.01 - EP US); **E05F 1/16** (2013.01 - EP US); **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 2016197163 A1 20161215; AT 517310 A1 20161215; AT 517310 B1 20170315; CN 107847049 A 20180327; CN 107847049 B 20200811; EP 3307111 A1 20180418; EP 3307111 B1 20220817; EP 4108875 A1 20221228; ES 2930038 T3 20221205; JP 2018517084 A 20180628; JP 6567092 B2 20190828; US 10550606 B2 20200204; US 2018094457 A1 20180405

DOCDB simple family (application)

AT 2016050142 W 20160517; AT 3592015 A 20150609; CN 201680042225 A 20160517; EP 16734547 A 20160517; EP 22189499 A 20160517; ES 16734547 T 20160517; JP 2017564082 A 20160517; US 201715834710 A 20171207