Title (en)

DRIVE DEVICE FOR A MOVEABLE FURNITURE PART AND PIECE OF FURNITURE

Title (de

ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL UND MÖBEL

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN ÉLÉMENT DE MEUBLE MOBILE ET MEUBLE

Publication

EP 3484323 B1 20210616 (DE)

Application

EP 17739274 A 20170713

Priority

- DE 102016113043 A 20160715
- EP 2017067728 W 20170713

Abstract (en)

[origin: WO2018011354A1] The invention relates to a drive device for a movable furniture part (3) which drive device comprises a lockable ejection device (6), by means of which the movable furniture part (3) can be ejected from a closed position in the opening direction by a force accumulator (22), wherein the ejection device (6) can be unlocked by overpressing of the movable furniture part (3) from the locked closed position in the closing direction, wherein overpressing protection is provided, which prevents the ejection device (6) from being unlocked in the event of a closing operation and in the event of movement of the movable furniture part (3) beyond the closed position into the overpressing position, wherein a switching element (60) is provided, which switching element can be actuated by means of a control element (40), which can be coupled to the movable furniture part (3), and which switching element, in a first position, enables unlocking of the ejection device (6) and, in a second position, prevents unlocking of the ejection device (6), and wherein, in the event of continuous movement of the movable furniture part (3) in the closing direction into the closing position and beyond the closing position into the overpressing position, the control element (40) moves the switching element (60) from the first position into the second position and, in the event of subsequent movement of the movable furniture part (3) from the overpressing position into the closing position, the switching element (60) can be moved from the second position into the first position.

IPC 8 full level

A47B 88/463 (2017.01)

CPC (source: EP RU)

A47B 88/463 (2016.12 - EP RU)

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)

DE 102016113043 A1 20180118; CN 109475232 A 20190315; CN 109475232 B 20210625; EP 3484323 A1 20190522; EP 3484323 B1 20210616; ES 2883157 T3 20211207; RU 2019102558 A 20200817; RU 2019102558 A3 20201009; RU 2739176 C2 20201221; WO 2018011354 A1 20180118

DOCDB simple family (application)

DE 102016113043 A **20160715**; CN 201780043275 A 20170713; EP 17739274 A 20170713; EP 2017067728 W 20170713; ES 17739274 T 20170713; RU 2019102558 A 20170713