

Title (en)
DRIVE DEVICE FOR A MOVEABLE FURNITURE PART AND METHOD FOR OPENING AND CLOSING A MOVEABLE FURNITURE PART

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN BEWEGBARES MÖBELTEIL UND VERFAHREN ZUM ÖFFNEN UND SCHLIESSEN EINES BEWEGBAREN MÖBELTEILS

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT D'ÉLÉMENT DE MEUBLE MOBILE, ET PROCÉDÉ D'OUVERTURE ET DE FERMETURE D'UN ÉLÉMENT DE MEUBLE MOBILE

Publication
EP 3484324 A1 20190522 (DE)

Application
EP 17739275 A 20170713

Priority

- DE 102016113116 A 20160715
- EP 2017067729 W 20170713

Abstract (en)
[origin: WO2018011355A1] The invention relates to a drive device for a movable furniture part (3) comprising 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, and 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 the ejection device (6) can be unlocked by means of a control element (40), which can be moved together with the movable furniture part (3) from a closed position into the overpressing position, wherein a blocking element (64, 81) is provided, which, in a first position, blocks movement of the control element (40) into the actuation position and, in a second position, allows the control element (40) to access the actuation position, and wherein, in the event of continuous movement of the movable furniture part (3) in the closing direction into the closed position and beyond the closed position into the overpressing position, the blocking element is moved into the first position for overpressing protection and then can be moved into the second position by means of an unlocking element. The invention further relates to a method for opening and closing a movable furniture part (3).

IPC 8 full level
A47B 88/463 (2017.01)

CPC (source: EP)
A47B 88/463 (2016.12)

Citation (search report)
See references of WO 2018011355A1

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)
DE 102016113116 A1 20180118; CN 109475229 A 20190315; CN 109475229 B 20220222; EP 3484324 A1 20190522; EP 3484324 B1 20200916; ES 2832658 T3 20210610; WO 2018011355 A1 20180118

DOCDB simple family (application)
DE 102016113116 A 20160715; CN 201780043218 A 20170713; EP 17739275 A 20170713; EP 2017067729 W 20170713; ES 17739275 T 20170713