

Title (en)
DEVICE FOR MOVING A MOVABLE PIECE OF FURNITURE AND PIECE OF FURNITURE

Title (de)
VORRICHTUNG ZUM BEWEGEN EINES BEWEGBAREN MÖBELTEILS UND MÖBEL

Title (fr)
DISPOSITIF DESTINÉ A DÉPLACER UN ÉLÉMENT MOBILE DE MEUBLE

Publication
EP 3132717 B1 20190619 (DE)

Application
EP 16183675 A 20160811

Priority
DE 202015104432 U 20150821

Abstract (en)
[origin: US2017049231A1] A device for moving a movable furniture part, including a force accumulator for causing the movable furniture part to be put in the opening direction of the movable furniture part, and wherein the device has a locking assembly for locking a tensioned position of the force accumulator, in which the force accumulator is charged for the opening movement of the furniture part. The tensioned position of the force accumulator is unlockable by displacing an activator element that interacts with the locking assembly. The locking assembly includes a pivotably mounted locking member, and the activator element and the locking member are mutually adapted in such a manner that, for unlocking the tensioned position of the force accumulator, the activator element carries out a linear repositioning movement and comes to bear on the locking member in such a manner that the locking member is subjected to a pivoting movement, or vice versa.

IPC 8 full level
A47B 88/463 (2017.01); **A47B 88/57** (2017.01); **E05B 65/44** (2006.01); **E05B 65/46** (2017.01); **E05C 19/02** (2006.01); **E05F 1/16** (2006.01)

CPC (source: EP US)
A47B 88/463 (2016.12 - EP US); **A47B 88/57** (2016.12 - EP US); **E05B 65/44** (2013.01 - EP US); **E05B 65/46** (2013.01 - US); **E05F 1/16** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - US)

Citation (examination)
DE 3621259 A1 19870205 - NIFCO INC [JP]

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 202015104432 U1 20161122; CN 106466061 A 20170301; CN 106466061 B 20190927; EP 3132717 A1 20170222; EP 3132717 B1 20190619; US 10633890 B2 20200428; US 2017049231 A1 20170223

DOCDB simple family (application)
DE 202015104432 U 20150821; CN 201610700810 A 20160822; EP 16183675 A 20160811; US 201615237989 A 20160816