Title (en)

DEVICE FOR MOVING A MOVABLE PIECE OF FURNITURE IN THE DIRECTION OF OPENING

Title (de)

VORRICHTUNG ZUM BEWEGEN EINES BEWEGBAREN MÖBELTEILS IN EINE ÖFFNUNGSRICHTUNG

Title (fr)

DISPOSITIF DE DÉPLACEMENT D'UNE PARTIE MOBILE DE MEUBLE DANS UNE DIRECTION D'OUVERTURE

Publication

EP 4133974 B1 20240327 (DE)

Application

EP 22188637 A 20220804

Priority

DE 102021120906 A 20210811

Abstract (en)

[origin: CN115886469A] The invention relates to a device for moving a movable furniture part in an opening direction, the movable furniture part being transportable in the opening direction and in a closing direction opposite the opening direction by means of a guide, the device having a force accumulator and an ejector such that, when the device is mounted on a piece of furniture, during the opening process, the movable furniture part can be moved in the opening direction by means of the force accumulator and the ejector. The movable furniture part can be moved from a closed position into a first open position in the opening direction by the ejector under the action of the loaded force accumulator in such a way that the force accumulator drives the ejector can be transmitted to the movable furniture part. The device has a latch member and a force unit acting on the latch member, the latch member interacting with the ejector in such a way that the latch member drives the ejector from the first open position to the second open position in the opening direction under the force of the loaded force unit.

IPC 8 full level

A47B 88/463 (2017.01)

CPC (source: EP)

A47B 88/463 (2017.01); A47B 88/45 (2017.01)

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)

EP 4133974 A1 20230215; EP 4133974 B1 20240327; CN 115886469 A 20230404; DE 102021120906 A1 20230216

DOCDB simple family (application)

EP 22188637 A 20220804; CN 202210971097 A 20220811; DE 102021120906 A 20210811