

Title (en)

DEVICE FOR OPENING AND CLOSING A MOVABLE FURNITURE PART

Title (de)

VORRICHTUNG ZUM ÖFFNEN UND SCHLIESSEN EINES BEWEGBAREN MÖBELTEILS

Title (fr)

DISPOSITIF DESTINÉ A L'OUVERTURE ET LA FERMETURE D'UNE PIÈCE DE MEUBLE MOBILE

Publication

EP 3138444 B1 20210224 (DE)

Application

EP 16182726 A 20160804

Priority

DE 202015005844 U 20150821

Abstract (en)

[origin: US2017051547A1] A device for opening and closing a movable furniture part such as a drawer, door or shutter, includes a push-out unit having at least one push-out element and a rechargeable energy storage element connected to the push-out element via a coupler, such that when the movable furniture part is pushed a specified or definable distance into the energy storage element, stored energy can be made available as kinetic energy in order to eject the movable furniture part. The coupler comprises a lever system with a plurality of levers connected to each other in an articulated manner via levers.

IPC 8 full level

E05F 1/16 (2006.01); **A47B 88/463** (2017.01)

CPC (source: CN EP US)

A47B 46/005 (2013.01 - US); **A47B 88/463** (2017.01 - EP US); **E05F 1/16** (2013.01 - EP US); **A47B 2210/0091** (2013.01 - CN); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/244** (2013.01 - EP US); **E05Y 2201/426** (2013.01 - EP US); **E05Y 2800/00** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

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