

Title (en)

ROTATABLE CLOSING DEVICE FOR DOORS AND HATCHES PROVIDED WITH OFFSET HANDLE AND LATCH

Title (de)

DREHBARE SCHLIESSVORRICHTUNG FÜR TÜREN UND KLAPPEN MIT VERSETZTEM GRIFF UND RIEGEL

Title (fr)

DISPOSITIF DE FERMETURE ROTATIF POUR PORTIÈRES ET TRAPPES MUNI D'UNE POIGNÉE DÉPORTÉE ET D'UN VERROU

Publication

**EP 3473790 A1 20190424 (EN)**

Application

**EP 17196938 A 20171017**

Priority

EP 17196938 A 20171017

Abstract (en)

A rotatable closing device for doors and hatches which allows the user to close the door or hatch to which the device is applied by means of a simple rotation of the handle with much less force due to the use of a coupling by means of cogged wheels between handle and closing latch. The device the present invention also allows simplifying the management and assembly because the locks and handle forming the device are compatible with the installation on doors of various thickness.

IPC 8 full level

**E05B 85/10** (2014.01); **E05B 13/10** (2006.01); **E05B 83/44** (2014.01); **E05C 5/02** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP)

**E05B 13/106** (2013.01); **E05B 17/0025** (2013.01); **E05B 83/44** (2013.01); **E05B 85/107** (2013.01); **E05C 5/02** (2013.01); **E05B 53/00** (2013.01); **E05B 2015/0413** (2013.01)

Citation (applicant)

DE 202007013514 U1 20071206 - EMKA BESCHLAGTEILE [DE]

Citation (search report)

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- [A] BE 416892 A

Cited by

CN115944403A; US2023127993A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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