

Title (en)

Device for coupling and decoupling an external door handle

Title (de)

Vorrichtung zur Kupplung und Entkupplung eines Türaußendrückers

Title (fr)

Dispositif de couplage et de découplage d'une poignée extérieure de porte

Publication

**EP 2397627 B1 20170809 (DE)**

Application

**EP 11169209 A 20110609**

Priority

DE 102010017388 A 20100616

Abstract (en)

[origin: EP2397627A2] The device has a spring elastic actuating member (11) pivoted with housing-mounted electric motor drive (10). The actuating member engages coupling members (1, 2) with actuating sections (12, 12', 13, 13') to a driving section (7) of a coupling pawl (5) to pivot the coupling pawl in a coupling or release position, where the coupling members are supported in a neutral rotational position of the coupling pawl. The driving section eccentrically drives the actuating member to the coupling pawl during release of rotation of the coupled coupling members from two of the actuating sections.

IPC 8 full level

**E05B 47/06** (2006.01); **E05B 63/16** (2006.01)

CPC (source: EP)

**E05B 47/0012** (2013.01); **E05B 47/0676** (2013.01); **E05B 3/065** (2013.01); **E05B 2047/0024** (2013.01); **E05B 2047/0031** (2013.01)

Cited by

EP3827151A4; EP2562331A3; WO2015097718A1; WO2020023652A1; US11739562B2

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)

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DOCDB simple family (application)

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