

Title (en)

Device for locking and unlocking a garage door or similar

Title (de)

Verriegelungs-/Entriegelungsvorrichtung eines Garagentors oder Ähnlichem

Title (fr)

Dispositif de verrouillage-deverrouillage d'une porte de garage ou analogue

Publication

EP 2299039 B1 20121226 (FR)

Application

EP 10174498 A 20100830

Priority

FR 0955918 A 20090831

Abstract (en)

[origin: EP2299039A1] The device has a carriage (3) whose inverted U shaped rail (4) is displaced by an electric, pneumatic/hydraulic actuator i.e. motor, where an extension i.e. plate (100c), has guiding units i.e. openings, for guiding displacement of a latch (101). An arm (2) is connected to a door. The guiding units limit the displacement of the lock between a locking position in which the lock cooperates with a movable stop member i.e. shaft (301), and an unlocking position in which the lock is not cooperated with the shaft, where the shaft is kinematically connected to the rail and moves relative to rail.

IPC 8 full level

E05B 65/00 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)

E05B 65/0021 (2013.01); **E05F 15/681** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2900/106** (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2299039 A1 20110323; **EP 2299039 B1 20121226**; FR 2949497 A1 20110304; FR 2949497 B1 20110916; PL 2299039 T3 20130531

DOCDB simple family (application)

EP 10174498 A 20100830; FR 0955918 A 20090831; PL 10174498 T 20100830