

Title (en)

DOOR OPENER DEVICE COMPRISING AN UNLOCKING DEVICE

Title (de)

TÜRÖFFNEREINRICHTUNG MIT ENTRIEGELUNGSEINRICHTUNG

Title (fr)

DISPOSITIF D'OUVERTURE DE PORTE POURVU D'UN DISPOSITIF DE DEVERROUILLAGE

Publication

EP 2542742 B1 20161102 (DE)

Application

EP 11707596 A 20110304

Priority

- DE 102010012735 A 20100324
- DE 102010010568 A 20100305
- EP 2011001075 W 20110304

Abstract (en)

[origin: WO2011107285A1] The invention relates to a door opener device (20) comprising an electrically actuated door opener and an unlocking device (20be) cooperating therewith. The electrically actuated door opener comprises a door opener latch (20f), a locking device (20sp) having at least one locking element configured as a locking lever or locking bolt or locking piston, and an electrical switching device (20sa) having a solenoid and an armature, the locking element being connected between the armature and the door opener latch (20f) and the armature cooperating with the locking element such that the door opener latch (20f) is locked in a first switching position of the electrical switching device (20sa) and the door opener latch (20f) is released in a second switching position of the electrical switching device (20sa). The unlocking device (20be) comprises a magnet device and an actuation device controlling the magnet device such the magnet device, in an unlocking position of the unlocking device (20be), acts upon the armature of the electrical switching device (20sa) of the door opener or onto the locking element (20sp) of the door opener or directly onto the door opener latch (20f) of the door opener such that the door opener latch (20f) is released irrespective of the switching position of the electrical switching device (20sa) of the door opener, and that the magnet device does not have a door opener latch (20f) releasing effect in an inactive position of the unlocking device (20b).

IPC 8 full level

E05B 15/02 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

E05B 47/0038 (2013.01); **E05B 47/0047** (2013.01); **E05B 63/0065** (2013.01); **E05B 63/14** (2013.01); **E05C 9/1808** (2013.01)

Cited by

US10781611B2

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)

DE 102010012735 A1 20110908; DE 102010012736 A1 20110908; EP 2542742 A1 20130109; EP 2542742 B1 20161102; EP 2542743 A1 20130109; EP 2542743 B1 20160615; ES 2590378 T3 20161121; ES 2614114 T3 20170529; PL 2542742 T3 20170428; PL 2542743 T3 20161230; WO 2011107285 A1 20110909; WO 2011107286 A1 20110909

DOCDB simple family (application)

DE 102010012735 A 20100324; DE 102010012736 A 20100324; EP 11707596 A 20110304; EP 11707597 A 20110304; EP 2011001075 W 20110304; EP 2011001076 W 20110304; ES 11707596 T 20110304; ES 11707597 T 20110304; PL 11707596 T 20110304; PL 11707597 T 20110304