

Title (en)

Door opening device with permanent magnet

Title (de)

Türöffnereinrichtung mit Permanentmagnet

Title (fr)

Installation d'ouverture de porte avec aimant permanent

Publication

EP 2543797 B1 20170927 (DE)

Application

EP 12174626 A 20120702

Priority

DE 102011107472 A 20110708

Abstract (en)

[origin: EP2543797A2] The door opener device has an electrically controllable door opener (1) with a movably mounted door latch (11). An electrically switchable locking unit is provided on the door latch, which is brought into a locking position and a release position. A counter element (21) is provided for cooperating with the door latch, and has a magnet. The door opener is mounted on the door panel, with the door latch, on the fixed door frame (2a). The door latch has magnet, of the counter element, cooperating with a magnetizable material or with magnets.

IPC 8 full level

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

CPC (source: EP)

E05B 15/0245 (2013.01); **E05B 47/0047** (2013.01); **E05B 15/101** (2013.01); **E05C 19/163** (2013.01)

Cited by

IT201900001515A1; EP4239147A1; EP3299550A1; DE202019103639U1; WO2020157628A1

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)

EP 2543797 A2 20130109; **EP 2543797 A3 20131127**; **EP 2543797 B1 20170927**; DE 102011107472 A1 20130110;
DE 102011107472 B4 20140220; ES 2647888 T3 20171227; PL 2543797 T3 20180228

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EP 12174626 A 20120702; DE 102011107472 A 20110708; ES 12174626 T 20120702; PL 12174626 T 20120702