

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 A3 20131127 (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 47/06 (2006.01); **E05B 47/00** (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)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

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

DOCDB simple family (application)
EP 12174626 A 20120702; DE 102011107472 A 20110708; ES 12174626 T 20120702; PL 12174626 T 20120702