

Title (en)
Door opener

Title (de)
Türöffner

Title (fr)
Dispositif d'ouverture de porte

Publication
EP 2514889 B1 20200219 (DE)

Application
EP 12164958 A 20120420

Priority
DE 102011018816 A 20110422

Abstract (en)
[origin: EP2514889A2] The door opener (1) comprises an electrically switchable locking device with an electromagnet, which has a coil (4) and an anchor (5) that is rotatably arranged in the door opener housing around a rotational axis (5a). A door opener latch (6) is pivoted around another rotational axis (6a) placed in the door opener housing. A haul (7) is provided, which is designed as rotatable lever and is placed in the door opener housing in a swiveling manner around third rotational axis (7a), where the haul is switched between the anchor and the door opener latch in a released position.

IPC 8 full level
E05B 15/02 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 47/0047 (2013.01)

Citation (examination)

- DE 4229239 C1 19930923
- EP 0279878 A1 19880831 - FUSS FRITZ GMBH & CO [DE]

Cited by
EP3282074A1; EP2933404A1; DE102022115559B3; EP4303384A1

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 2514889 A2 20121024; EP 2514889 A3 20171122; EP 2514889 B1 20200219; DE 102011018816 A1 20121025;
DE 102011018816 B4 20130418; ES 2777001 T3 20200803; PL 2514889 T3 20201019

DOCDB simple family (application)
EP 12164958 A 20120420; DE 102011018816 A 20110422; ES 12164958 T 20120420; PL 12164958 T 20120420