

Title (en)
Device for opening a door

Title (de)
Vorrichtung zum Öffnen einer Tür

Title (fr)
Dispositif d'ouverture d'une porte

Publication
EP 2186976 A3 20130717 (DE)

Application
EP 09175624 A 20091111

Priority
DE 102008057034 A 20081112

Abstract (en)
[origin: EP2186976A2] The device has an energy storage, and a radio receiver for receiving of radio signals by a transmitter. The transmitter has a control unit, which controls a door opener by the radio signals. The energy storage and the radio receiver are electrically connected together for a door (10). The control unit has transmitter, and controls the door opener or a door closer by the radio signal. An independent claim is included for a method for operating the door, particularly a revolving door or a sliding door.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 49/00** (2006.01)

CPC (source: EP)
E05B 47/00 (2013.01); **G07C 9/28** (2020.01); **E05B 17/22** (2013.01); **E05B 47/0012** (2013.01); **E05B 47/0046** (2013.01); **E05B 2047/005** (2013.01); **E05B 2047/0057** (2013.01); **E05B 2047/0065** (2013.01); **E05B 2047/0094** (2013.01); **E05F 15/77** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2400/452** (2013.01); **E05Y 2400/66** (2013.01); **G07C 2009/00793** (2013.01)

Citation (search report)

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- [A] DE 19706393 A1 19971009 - KIEKERT AG [DE]
- [A] US 2004187387 A1 20040930 - HEDRICH MATTHIAS [DE]
- [A] DE 102004037933 B3 20060209 - NOVOFERM TORMATIC GMBH [DE]
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Cited by
CN110992526A; CN102052007A; EP3032004A1; EP4332330A1

Designated contracting state (EPC)
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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2186976 A2 20100519; EP 2186976 A3 20130717; EP 2186976 B1 20160713; DE 102008057034 A1 20100617;
DE 102008057034 B4 20170614; DK 2186976 T3 20161031; ES 2595108 T3 20161227; LT 2186976 T 20161010; PL 2186976 T3 20170131

DOCDB simple family (application)
EP 09175624 A 20091111; DE 102008057034 A 20081112; DK 09175624 T 20091111; ES 09175624 T 20091111; LT 09175624 T 20091111;
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