

Title (en)

Unlocking device for a door opener

Title (de)

Entsperrvorrichtung für einen Türöffner

Title (fr)

Dispositif de déverrouillage pour un dispositif d'ouverture de porte

Publication

EP 1930532 A3 20090225 (EN)

Application

EP 07121820 A 20071128

Priority

ES 200602688 U 20061205

Abstract (en)

[origin: EP1930532A2] It comprises an electromagnet (11) for acting on a locking member (6) of a latch stop (5) in an electric door opener (1) in the presence of a release command from a user involving sending electric current to the electromagnet and energy storage means (12) arranged to continue sending electric current to the electromagnet (11) for a predetermined period of time in response to said release command so that the latch stop (5) is kept unlocked for said period of time even if it has been ceased. The energy storage means (12) may comprise a capacitor (14) or a rechargeable battery (15). A DC-AC converter circuit (17) may be further provided.

IPC 8 full level

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

CPC (source: EP)

E05B 47/0046 (2013.01); **E05B 47/0047** (2013.01)

Citation (search report)

- [X] US 5654865 A 19970805 - RYAN SHEVLIN E [US]
- [A] DE 10126440 A1 20020328 - LINK ULRICH [DE]
- [A] FR 1427203 A 19660204
- [A] DE 19937039 A1 20010208 - GEZE GMBH [DE]
- [AD] ES 480860 A1 19791216 - EFF EFF FRITZ FUSS G M B H [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1930532 A2 20080611; **EP 1930532 A3 20090225**; ES 1064396 U 20070301; ES 1064396 Y 20070601

DOCDB simple family (application)

EP 07121820 A 20071128; ES 200602688 U 20061205