

Title (en)
Electrical door opener

Title (de)
Elektrischer Türöffner

Title (fr)
Dispositif d'ouverture de porte électrique

Publication
EP 1837463 A3 20100825 (DE)

Application
EP 07000570 A 20070119

Priority
DE 102006013033 A 20060320

Abstract (en)
[origin: EP1837463A2] The opener has a retaining spring unit (11) operated on a locking lever (7) and clamping an opener latch. The spring unit holds the lever in a locking position of a lock latch and a catch (8) in a releasing position. The opener latch is released after actuating a releasing drive in the releasing position. The spring unit is loaded by an actuating lever (14) that is pivoted around a rotation axis (S) and actuatable by the lock latch.

IPC 8 full level
E05B 15/02 (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 47/0047 (2013.01); **E05B 45/083** (2013.01)

Citation (search report)

- [X] EP 0851077 A1 19980701 - NUOVA F E B S R L FABBRICA ELE [IT]
- [X] DE 8611467 U1 19860612
- [X] DE 10347528 B3 20050317 - FUSS FRITZ GMBH & CO [DE]
- [A] EP 1574640 A2 20050914 - FUHR CARL GMBH & CO KG [DE]
- [A] DE 1138334 B 19621018 - FUSS FRITZ KG
- [A] DE 102004037827 A1 20060223 - ASSA ABLOY SICHERHEITSTECHNIK [DE]

Cited by
EP3725985A1; DE102012010438B4; DE102012010439B4; EP2514889A3; WO2011131299A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1837463 A2 20070926; EP 1837463 A3 20100825; EP 1837463 B1 20190102; DE 102006013033 A1 20071018;
DE 102006013033 B4 20081120; PL 1837463 T3 20190731

DOCDB simple family (application)
EP 07000570 A 20070119; DE 102006013033 A 20060320; PL 07000570 T 20070119