

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2267252 A3 20130828 (DE)

Application
EP 10164447 A 20100531

Priority
DE 202009008644 U 20090622

Abstract (en)
[origin: EP2267252A2] The lock (2) has a bolt provided with a magnet (16), and another magnet (18) brought into a locking plate (11). The two magnets are arranged together in such a manner that a latch (15) is displaced into the locking plate in a locking position of a leaf (3). The latch is fixed in the lock in a non-surface parallel position of the leaf. The former magnet interacts with a lock housing or a magnetic metal part supported at the housing. A door opener consists of a coil, which produces electrical field. The coil pushes the latch from the locking plate.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 47/04** (2006.01); **E05B 63/06** (2006.01)

CPC (source: EP)
E05B 47/0046 (2013.01); **E05C 19/163** (2013.01); **E05B 15/10** (2013.01); **E05B 63/06** (2013.01); **E05B 2015/165** (2013.01)

Citation (search report)

- [Y] US 2008012359 A1 20080117 - ASCHIERI GIOVANNI [IT]
- [Y] FR 762352 A 19340410
- [A] GB 2286627 A 19950823 - TOTAL PROD SALES LTD [GB], et al
- [A] WO 2006111762 A2 20061026 - ENTRYPHONE CO LTD [GB], et al
- [A] NL 8204459 A 19840618 - ALBERT VAN DILLEN
- [A] DE 4337426 A1 19950504 - MERK GMBH TELEFONBAU FRIED [DE]
- [A] GB 265396 A 19270210 - VICTOR BOOTH

Cited by
CN106193805A; CN105421898A; BE1026669B1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
DE 202009008644 U1 20101104; EP 2267252 A2 20101229; EP 2267252 A3 20130828; EP 2267252 B1 20141126; PL 2267252 T3 20150430

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DE 202009008644 U 20090622; EP 10164447 A 20100531; PL 10164447 T 20100531