

Title (en)

Double-bit key and lock with mechanical and magnetic security system

Title (de)

Doppelbartschlüssel und Schloss mit mechanischem und magnetischem Sicherheitssystem

Title (fr)

Clé à panneton double et serrure avec un système de sécurité mécanique et magnétique

Publication

**EP 1715122 B1 20141126 (EN)**

Application

**EP 06111912 A 20060329**

Priority

IT TO20050224 A 20050405

Abstract (en)

[origin: EP1715122A2] The security lock comprises a boxlike body (10) within which is mounted a slidable carriage (12) associated with closing means (14) and a plurality of combination levers or plates which can be actuated by means of a double-bit key (16). The lock also comprises a member (18) mounted rotatably in a fixed element (24) and having a keyhole (26) for the insertion of the actuating end of the key (16), and first and second means of selectively blocking the rotation of the member (18) within the fixed element (24). These first and second blocking means are operated by operating means, magnetic and mechanical respectively, carried by the actuating end of the said key (16).

IPC 8 full level

**E05B 35/14** (2006.01); **E05B 15/06** (2006.01); **E05B 19/14** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

**E05B 15/06** (2013.01); **E05B 35/003** (2013.01); **E05B 35/14** (2013.01); **E05B 47/0038** (2013.01); **E05B 15/108** (2013.01); **E05B 19/14** (2013.01); **E05B 63/00** (2013.01)

Cited by

ITTO20120100A1; EP2626489A1; CN103243974A; RU2612989C2

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

DOCDB simple family (publication)

**EP 1715122 A2 20061025**; **EP 1715122 A3 20090114**; **EP 1715122 B1 20141126**; ES 2531207 T3 20150311; IT TO20050224 A1 20061006; PL 1715122 T3 20150529; PT 1715122 E 20150224

DOCDB simple family (application)

**EP 06111912 A 20060329**; ES 06111912 T 20060329; IT TO20050224 A 20050405; PL 06111912 T 20060329; PT 06111912 T 20060329