

Title (en)

Locking device for public telephone strongboxes

Title (de)

Verriegelungsvorrichtung für Schränke für öffentliche Telefone

Title (fr)

Dispositif de verrouillage pour coffres de téléphones publics

Publication

EP 1785573 A3 20081119 (EN)

Application

EP 06380295 A 20061114

Priority

ES 200502777 A 20051114

Abstract (en)

[origin: EP1785573A2] The invention relates to a locking device for public telephone strongboxes arranged on a support (3) joined to the body (1) of the strongbox, on which an electric gearmotor (4) acting on a nut (7) is assembled, which nut (7) actuates a link rod (9) supplying in turn a 90° rotational movement to a pair of opposite shafts (14-14') with a free and beveled edge, capable of blocking respective hooks (15-15') joined to the door (2), which is joined to the body (1) through inner and hidden hinges. In this way, the electric motor (4) can be actuated by means of a remote control and the location of the hinging elements or the locking elements cannot be observed outside the strongbox, the door (2) showing a completely smooth and clear surface which makes any manipulation tending to force the strongbox considerably difficult.

IPC 8 full level

E05G 1/04 (2006.01); **E05B 47/00** (2006.01); **E05B 63/12** (2006.01); **E05C 3/00** (2006.01); **G07F 9/06** (2006.01)

CPC (source: EP ES)

E05B 17/20 (2013.01 - ES); **E05B 47/0012** (2013.01 - EP); **E05B 47/02** (2013.01 - ES); **E05B 65/52** (2013.01 - ES); **E05C 9/08** (2013.01 - EP); **E05G 1/026** (2013.01 - ES); **E05G 1/04** (2013.01 - ES); **G07F 9/06** (2013.01 - EP); **E05B 65/0075** (2013.01 - EP); **E05B 2047/0015** (2013.01 - EP); **E05B 2047/0023** (2013.01 - EP)

Citation (search report)

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CN106652185A; CN111794631A

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 1785573 A2 20070516; **EP 1785573 A3 20081119**; **EP 1785573 B1 20110824**; AR 057889 A1 20071226; AT E521780 T1 20110915; BR PI0605418 A 20070904; BR PI0607151 A2 20090811; ES 2280133 A1 20070901; ES 2280133 B2 20080416; ES 2372185 T3 20120116; GT 200600486 A 20090407; MA 30031 B1 20081201; PE 20070879 A1 20070923; SI 1785573 T1 20120330; WO 2007054597 A2 20070518; WO 2007054597 A3 20070705

DOCDB simple family (application)

EP 06380295 A 20061114; AR P060104966 A 20061114; AT 06380295 T 20061114; BR PI0605418 A 20061116; BR PI0607151 A 20061114; ES 06380295 T 20061114; ES 200502777 A 20051114; ES 2006000625 W 20061114; GT 200600486 A 20061114; MA 31003 A 20080604; PE 2006001421 A 20061113; SI 200631182 T 20061114