

Title (en)
Lock for emergency exit

Title (de)
Fluchttürschloss

Title (fr)
Serrure pour sortie de secours

Publication
EP 1743994 B1 20140903 (DE)

Application
EP 06117095 A 20060713

Priority
• DE 102005032882 A 20050714
• DE 102006030552 A 20060703

Abstract (en)
[origin: EP1743994A2] The lock has a multipart nut with two nut halves, and a withdrawal lever engaged at a locking unit for withdrawal. The lever supports a coupling pin, which is loaded by a coupling pin spring in a decoupled position. The locking unit is a latch (6) held by a latch spring (18) in a latch primacy position, and the locking cylinder operation of a sliding bolt (9), which is parallel to the latch, is backwardly locked in a closed position. The nut halves and lever are engaged at a locking unit for the withdrawal. One of the halves is permanently coupled with the lever in a rotating manner.

IPC 8 full level
E05B 55/06 (2006.01)

CPC (source: EP)
E05B 15/004 (2013.01); **E05B 15/102** (2013.01); **E05B 17/04** (2013.01); **E05B 55/06** (2013.01); **E05B 63/0065** (2013.01); **E05B 63/16** (2013.01); **E05B 65/1086** (2013.01); **E05C 7/04** (2013.01)

Cited by
EP2460957A1; EP3029233A1; EP2662516A1; EP2662517A1; EP2553191A4; EP2327850A3; EP2264267A3; DE102014004136A1; EP2998494A3; WO2016132386A1; WO2014023749A3; BE1020581A3; EP2754788A1; EP2980340A1; GB2480258A; BE1020811A3; DE102014004039A1; DE102014215177A1; EP2998494A2; DE102014215176A1; US9341000B2; US9074391B2

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 1743994 A2 20070117; EP 1743994 A3 20130717; EP 1743994 B1 20140903; DE 102006030552 A1 20070118; EP 2674555 A2 20131218; EP 2674555 A3 20170503; EP 2674555 B1 20180502; PL 1743994 T3 20150227; PL 2674555 T3 20180831

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