

Title (en)

Locking/unlocking device with improved tamper resistance

Title (de)

Verriegelungs- und Entriegelungsvorrichtung mit verbesserter Verschlusssicherheit

Title (fr)

Dispositif de verrouillage/déverrouillage à inviolabilité améliorée

Publication

EP 2363555 B1 20130508 (FR)

Application

EP 11156804 A 20110303

Priority

FR 1000861 A 20100303

Abstract (en)

[origin: EP2363555A1] The device (1) has a bolt (11) mounted slidingly in a housing (12) between a locking position and an unlocking position of an opening (6). An elastic return unit (13) is formed by a spring (27), and forces the bolt in the locking position. A detachable safety key (5) comprises a latch (41) located at a free end (30) of a rod (29). The latch comprises a throat (31) for bearing on a projecting edge (14) to guide the detachable safety key through the edge during its rotation for displacing the bolt in the unlocking position.

IPC 8 full level

E05B 35/00 (2006.01); **E02D 29/14** (2006.01); **E05B 15/06** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

E02D 29/14 (2013.01); **E02D 29/1427** (2013.01); **E05B 15/06** (2013.01); **E05B 35/008** (2013.01); **E05B 65/006** (2013.01); **E05C 1/16** (2013.01)

Cited by

FR3025231A1; US11761165B1; FR3016652A1; EP4083331A1; IT202100010874A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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