

Title (en)
Security lock

Title (de)
Sicherheitsverriegelung

Title (fr)
Verrou de sécurité

Publication
EP 2278100 B1 20121128 (EN)

Application
EP 10169166 A 20100709

Priority
IT VE20090039 A 20090720

Abstract (en)
[origin: EP2278100A1] A security lock comprising, within a casing (4) fixable to the armour-plated door, a plate (6) for supporting the bolts (8), a cylinder (10) operable by a key for moving said plate with said bolts towards and away from the seats provided in the door jamb, and a defender for protecting said cylinder, comprising: - at least one element (20) movable between a position of non-interference with said plate when the bolts are inserted into the jamb seats and a position of interference such as to prevent disengagement of the bolts from the seats, - elastically compressed means (28) for moving said movable element (20) from said configuration of non-interference with said plate towards said configuration of interference, - at least one member (30) for halting said movable element in the configuration of non-interference, - elastic means (40) maintaining said halting member engaged with said movable element, said elastic means being elastically urged by the defender surface into contact with the lock casing, characterised by comprising a further elastic blocking member (44) for the movable element (20).

IPC 8 full level
E05B 17/20 (2006.01)

CPC (source: EP)
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Cited by
WO2014108725A1; ITNA20130001A1; US11619068B2; WO2020002760A1

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