

Title (en)

SAFETY LOCK FOR A DOOR, A GATE OR THE LIKE

Title (de)

SICHERHEITS-VERSCHLUSSVORRICHTUNG FÜR EINE TÜR, EIN TOR ODER DERGLEICHEN

Title (fr)

DISPOSITIF DE VERROU DE SECURITE POUR UNE PORTE, UN PORTAIL OU UN ELEMENT SIMILAIRE

Publication

EP 1885977 B1 20120118 (DE)

Application

EP 06742943 A 20060516

Priority

- EP 2006004621 W 20060516
- DE 102005022571 A 20050517

Abstract (en)

[origin: WO2006122755A1] The invention relates to a safety lock (1) for a door, a gate or the like. Said lock comprises a profile cylinder (12) which is actuated by a key and provided with a toothed wheel (31) in the area of its closing latch (33). Said toothed wheel (31) has a recess (40) for the closing latch (33) and interacts with a set of gears the output gear (41) of which acts upon at least one translationally displaced locking bar (6, 7) which has a toothed section (8, 9). The at least one locking bar (6, 7) can be actuated from inside the door, the gate or the like by means of a manually actuated element (10) and/or the profile cylinder (12) and from the outside only by means of the profile cylinder (12). A blocking device interacts with the at least one locking bar (6, 7).

IPC 8 full level

E05C 9/04 (2006.01); **E05B 17/04** (2006.01); **E05B 65/00** (2006.01)

CPC (source: EP)

E05B 17/042 (2013.01); **E05B 65/0021** (2013.01); **E05C 9/041** (2013.01); **E05C 9/047** (2013.01)

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)

WO 2006122755 A1 20061123; AT E542010 T1 20120215; DE 102005022571 B3 20061207; EP 1885977 A1 20080213; EP 1885977 B1 20120118

DOCDB simple family (application)

EP 2006004621 W 20060516; AT 06742943 T 20060516; DE 102005022571 A 20050517; EP 06742943 A 20060516