Title (en)

Safety lock with dual control of the latch and antipanic function

Title (de)

Sicherheitsschloss mit Doppelsteuerung der Falle und Panikfunktion

Title (fr)

Serrure de securité avec double controle du pêne demi-tour et fonction anti-panique

Publication

EP 1353028 A1 20031015 (EN)

Application

EP 03380090 A 20030409

Priority

ES 200200834 A 20020410

Abstract (en)

Comprises the following elements: A latch assembly (3) that comprises a beveled end (6) with a prismatic extension (7), joined onto an auxiliary part (13) on the upper wing (15), leaving the assembly pressed by a latch spring (17) that stops on a tab (18). A shutter assembly (4) that comprises a shutter (19) and a balancing beam (28) capable of introducing itself in front of the lower wing (15). A bolt assembly (5) that comprises a lever (30) that can be blocked by a flange (32) of an oscillating stump (33). <??>The antipanic function is initiated by turning a follower plate (39) whose finger (40) initially lifts an oscillating blockage (45) to remove the latch assembly (3) afterwards, while simultaneously, a catch hook (42), articulated on a follower plate (39), lifts the oscillating stump (33) to remove the lever (30) afterwards, by turning on a fixed pin (47). Figures 1, 4 and 6. <IMAGE>

IPC 1-7

E05B 65/10; E05B 63/00; E05B 63/20

IPC 8 full level

E05B 63/20 (2006.01); **E05B 65/10** (2006.01); E05B 17/20 (2006.01)

CPC (source: EP)

E05B 63/202 (2013.01); **E05B 65/1086** (2013.01); E05B 17/2003 (2013.01)

Citation (search report)

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