Title (en)

A LOCK FOR EMERGENCY EXIT

Title (de)

SCHLOSS FÜR NOTAUSGANG

Title (fr)

VERROU DE SORTIE DE SECOURS

Publication

EP 3187672 B1 20180822 (EN)

Application

EP 15203001 A 20151229

Priority

EP 15203001 A 20151229

Abstract (en)

[origin: EP3187672A1] The present invention proposes a lock (10) for emergency exit comprising a body (20), a cylinder lock (16) located in the body (20), a bolt member (40) having at least one locking bolt (19), a plate (90), a latch bolt assembly (81) having a latch bolt (17), a spindle hub (21) for transferring movement received from the handle (15). Said lock further comprises a spindle hub spring (45) suitable to be compressed by rotation of the spindle hub (21), an elevating tab (25) protruding from the spindle hub (21), a plate pin (32) which may engage with the elevating tab (25) by rotating the spindle hub (21) in clockwise direction, and which is associated with the plate (90) and capable of elevating the plate (90) upon the release of force exerted on the spindle hub spring (45), a bolt intermediate member (31) associated with the bolt member (40), and a bolt pusher apparatus (60) for applying pressure on the bolt intermediate member (31) such that it enables retraction of the locking bolts (19) into the body (20) when the plate (90) is elevated.

IPC 8 full level

E05B 65/10 (2006.01)

CPC (source: EP)

E05B 65/1086 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3187672 A1 20170705; EP 3187672 B1 20180822; PL 3187672 T3 20190131

DOCDB simple family (application)

EP 15203001 A 20151229; PL 15203001 T 20151229