

Title (en)

Mortise lock for a secondary wing of fire doors

Title (de)

Einsteckschloss für den Standflügel einer Feuerschutztür

Title (fr)

Serrure encastrée pour un battant semi-fixe d'une porte coupe-feu

Publication

EP 1520949 A2 20050406 (EN)

Application

EP 04023165 A 20040929

Priority

IT BO20030560 A 20030930

Abstract (en)

A selvage (1) for a secondary wing of fire doors, of the type comprising a body provided with gears associated with respective vertically sliding sliders (19) that engage in corresponding receptacles, one in the threshold and one in the lintel of the opening where the door is installed, the gears being associated with a panic bar for opening. The body is symmetrical with respect to a horizontal plane that passes through the centerline and is provided with two symmetrical bits (11), each of which is individually suitable to engage the panic bar, elastic elements being interposed between the sliders (19) and the gears.

IPC 1-7

E05C 7/04; E05B 65/10; E05C 9/04; E05B 63/04

IPC 8 full level

E05B 63/04 (2006.01); **E05C 7/06** (2006.01); E05B 63/06 (2006.01); E05B 65/10 (2006.01); E05C 9/04 (2006.01)

CPC (source: EP)

E05B 63/042 (2013.01); **E05C 7/06** (2013.01); E05B 63/06 (2013.01); E05B 65/1013 (2013.01); E05C 9/042 (2013.01)

Cited by

EP1524390A3; US2016164267A1; US10211609B2; CN111648670A; US2021388648A1; US11946299B2; WO2009019727A1; DE202009008430U1; EP2264263A2

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