

Title (en)

Selvage for secondary wing of fire doors

Title (de)

Verschlussvorrichtung für den Standflügel einer Feuerschutztür

Title (fr)

Dispositif de verrouillage pour l'évantail semi-fixe d'une porte coupe-feu

Publication

EP 1681413 B1 20100519 (EN)

Application

EP 06100310 A 20060112

Priority

IT BO20050013 A 20050113

Abstract (en)

[origin: EP1681413A2] A selvage (1) for secondary wing of fire doors which is fully reversible, of the type which comprises a body provided with gears associated with respective vertically sliding sliders (19), gears associated with an antipanic opening handle, which comprise two contoured and superimposed plates (13) which can slide axially within the selvage (1) and are contoured at one end so as to form a pusher (15), an angular spring (M) which has one arm which rests on the rear wall (3) of the selvage (1) and another arm engaged on an element which is rigidly coupled to the plates (13) in order to keep their end faces rested respectively against the upper wall (4) and the lower wall (5) of the selvage (1), two lever arms (12), which are rigidly coupled to the bits (11) and rest against elements which are rigidly coupled to the plates (13). The body is symmetrical with respect to a horizontal plane which passes through the centerline and is provided with two symmetrical bits (11), each individually adapted to engage the antipanic handle. The elements rigidly coupled to the plates (13) are rockers (24), which are pivoted substantially at their centerline to the respective plate (13) and in which the end that lies opposite to the contact end for the lever arms (12) can be rigidly coupled selectively to the respective plate (13).

IPC 8 full level

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

CPC (source: EP)

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Cited by

US11377887B2; EP2754801A3; EP2339097A1; ITMI20092276A1; US11946299B2; EP2754801B1

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