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(54) Selvage for secondary wing of fire doors

(57) 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).

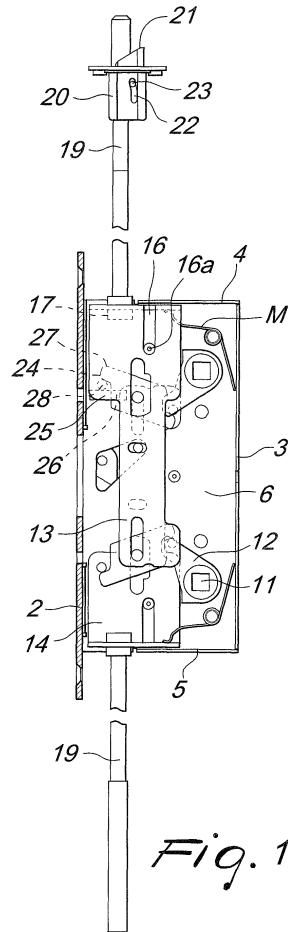


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	CH 403 541 A (J. SUTER & CIE) 30 November 1965 (1965-11-30) * the whole document * -----	1	INV. E05B63/04 E05B65/10 E05C7/06
A	DE 102 56 223 A1 (NIEDERHOFF & DELLENBUSCH GMBH & CO) 12 June 2003 (2003-06-12) * abstract * * figure 4 * * column 1, line 39 - column 2, line 10 * -----	1,2	
P,A	EP 1 524 390 A (CISA S.P.A) 20 April 2005 (2005-04-20) * abstract * * figures * -----	1,10	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05B
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	30 May 2006	Nehrlich, M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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ON EUROPEAN PATENT APPLICATION NO.

EP 06 10 0310

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30-05-2006

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