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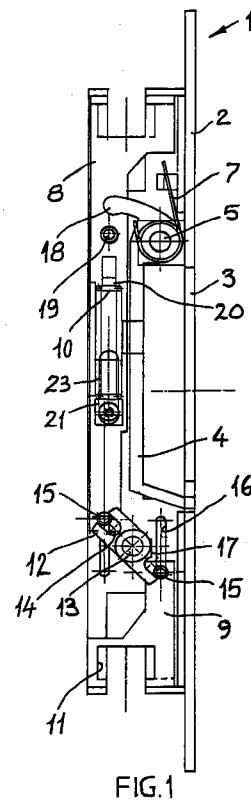
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**(54) Lock for the secondary leaf of fire doors**

(57) Known locks for a secondary leaf of fire doors comprise a pair of rods which slide vertically, in opposite directions, between an extracted closing position and a retracted opening position, and which at their ends engage corresponding seats provided respectively in a door frame and in a floor, a first upper and a second lower slide which can be connected to the rods and guided in a sliding manner vertically in a casing of the lock against respective return spring means between a position of reciprocal withdrawal and a position of approach, corresponding respectively to the closing and the opening positions of the rods, a rocker return device pivoted centrally on a first pivot in the casing and having at opposite ends pin articulation grooves into which project pins from the slides, for transmission of movement from the first slide to the second slide, a second pivot on the casing on which an activating lever pivots to act on the first slide against second return spring means, such as to give rise to movement of the slides into the position of reciprocal approach. In the present invention the activating lever is located within the casing and the front face of the casing is provided with an aperture for extraction of the activating lever.



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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X,D	DE 87 01 630 U (BKS) * the whole document *	1	E05B65/10
A,D	EP 0 547 746 A (CORBIN) * the whole document *	1	
A	US 4 488 378 A (E. B. SYMON) * the whole document *	1	
A	US 5 161 837 A (J. O'BRIEN II) * the whole document *	1	
A	FR 2 252 016 A (EMILE CHAUVAT & SOFRANO REUNIS) * the whole document *	1	
X	DE 34 17 054 A (BKS) * the whole document *	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E05B E05C
Place of search		Date of completion of the search	Examiner
BERLIN		27 November 1997	Krabel, A
CATEGORY OF CITED DOCUMENTS			
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		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	

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