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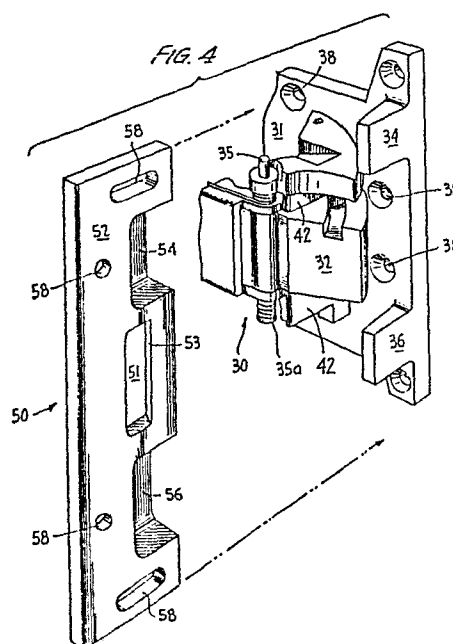
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(54) Latching device.

(57) A latching device comprises a latch-bolt assembly (30) anchored to a door (10) and a strike assembly (50) mounted on a door frame (20). The latch-bolt assembly (30) has a rigid base plate (31) which has integral projections (34,36) positioned at each side of a latch-bolt (32) of said assembly (30). The strike assembly (50) has recesses (54,56) for receiving said projections (34,36) when the door (10) is closed. When the device is subjected to a major force such as in a fire the projections (34,36) will restrict linear extension of the door frame (20) in the latching region of the device by engagement with the projections (34,36), the walls of the recesses (54,56) thereby preventing excessive strain from occurring on the latch-bolt (32), which could lead to disengagement thereof from the strike assembly 50. Additionally, the projections (34,36) limit lateral movement of the strike assembly and door frame away from the latch-bolt assembly and limit inward movement of the strike assembly and door frame there-towards.





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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. 4)
X	US-A-1 473 076 (R.S. BONILLA) * Whole document * ---	1	E 05 B 65/10
X,P	AU-B- 545 891 (H. DOUGLAS) * Whole document * ---	1-3	
X	US-A-3 963 269 (ROSENBERG) * Column 3, lines 40-65; figure 1 * -----	1-3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 05 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 11-11-1987	Examiner VAN BOGAERT J.A.M.M.
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	