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(54) **Security door.**

(57) A security door comprises first and second sheet metal door panel members (10, 20), a pair of internal side rails (30, 31) and a top and bottom rail (40, 41). Each of the door panel members (10, 20) has overturned lip formations (11, 21) along its edges, the free ends of which overlie their respective door panel member (10, 20) in spaced-apart relationship thereto. The rails (30, 31, 40, 41) have a pair of longitudinal grooves (32, 42) along at least one of their faces, which grooves receive the overturned lip formations (11, 21) of respective door panel members (10, 20). Between their grooves (32, 42), the rails may have recesses (33, 34) adapted to receive hinges, locking mechanisms or the like. The rails may be double-sided with different recess formations on opposite sides. The constructional features of the door are concealed from view when the door is closed in use and hence are not vulnerable to attack. For aesthetic purposes, a capping member (50) may be attached around the door periphery.

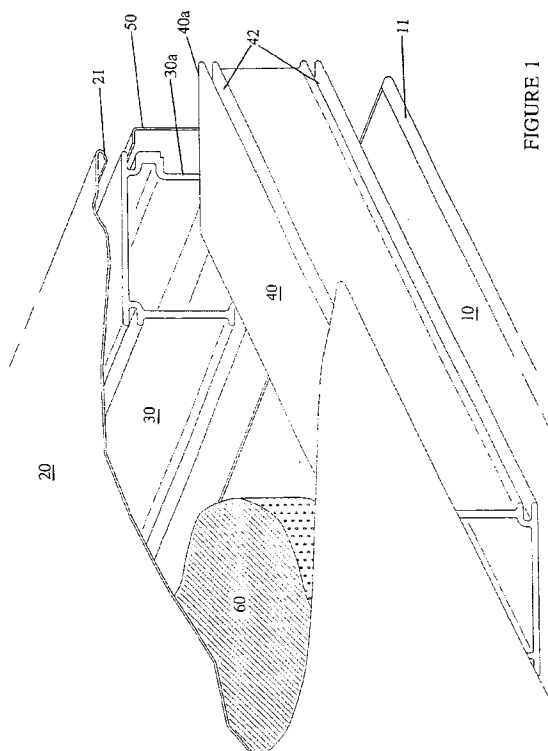


FIGURE 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 8991

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)
A	US-A-4 118 895 (B. C. GOVERNALE) * figures 1,2 *	1,11	E06B3/76
A	GB-A-2 166 795 (IMPERIAL CHEMICAL INDUSTRIES) * the whole document *	1,7	
A	GB-A-2 261 460 (H. M. HARDWARE) * figure 3 *	1,11	
A	EP-A-0 280 306 (N. V. HÖRMANN) * figures 1-4 *	1,7	
A	US-A-3 837 134 (J. DIFAZIO) * the whole document *	1,6,9,11	
A	DE-A-32 08 313 (R. HELD) * the whole document *	1,11	
A	US-A-3 786 609 (J. DIFAZIO) * the whole document *	1,11	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 29 June 1995	Examiner 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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