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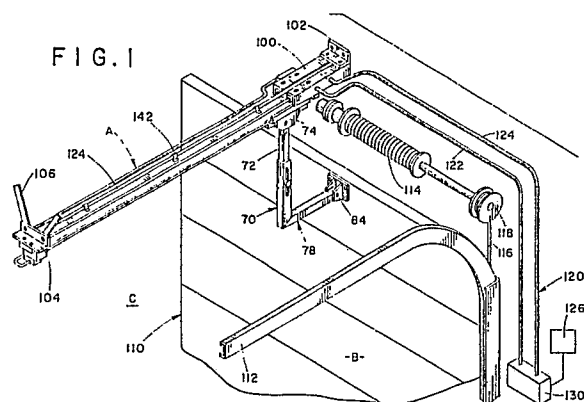
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54 Sliding door operator.

57 A door operator system includes a fluid cylinder (10) that has a cylinder body (12) and a rodless piston (30) adapted for reciprocation in the cylinder body (12). A carriage (50) which is adapted for reciprocation externally along the length of the cylinder body (12) is secured to the piston (30). An arm member (70) connects the cylinder carriage (50) to an associated sliding door. A control circuit is provided for controlling the operation of the fluid cylinder (10) and hence the position of the associated sliding door.





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EUROPEAN SEARCH REPORT

Application Number

EP 88 30 1384

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)
Y	EP-A-0 113 790 (PROMA PRODUKT- UND MARKETING GESELLSCHAFT M.B.H.) * Whole document *	1,2,8-13,15	E 05 F 15/08 F 15 B 15/08
Y	US-A-2 710 186 (MAURER) * Figures 1,3; column 2, lines 17-51; column 3, lines 21-47 *	1,2,8-13,15	
A		3,14	
A	US-A-3 252 503 (JACUSON) * Figure 5; column 3, lines 23-59 *	4-6	
A	US-A-2 883 182 (BORNEMANN) * Figure 1; column 2, lines 25-28 *	7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 05 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17-08-1988	Examiner KISING A.J.
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	