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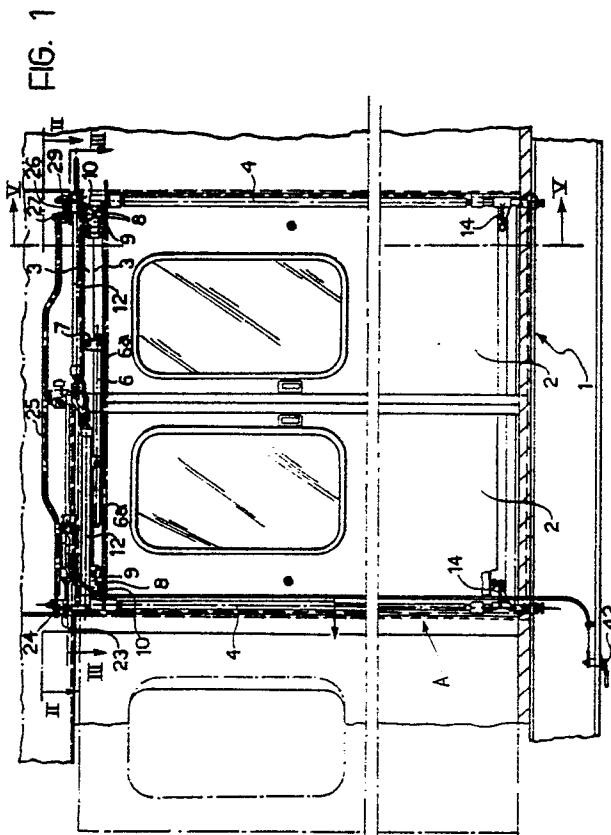
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**02.12.87 Bulletin 87/49**(71) Applicant: **WABCO WESTINGHOUSE  
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I-10121 Torino(IT)**(54) **Door for vehicles, particularly railway and underground train carriages.**

(57) The door comprises two panels (2) slidable in a straight line towards and away from each other and mounted on a frame which, in turn, can move between a position of substantial alignment with the outer surface of the vehicle and a position outside this surface. The sliding of each panel (2) from the closed position towards the open position is thus effected by means of a translational movement of the frame (3,4) and a sliding movement of the actual panel (2) on the frame (3,4), performed in ordered sequence. Each panel is held (6) substantially barycentrically both in the closed position and in the open position. The translational movement of the frame (3,4) is controlled by a hydraulic jack actuating device, bearing in association with it a hook member which permits the movement of the frame towards the outer position only as a result of the operation of the actuating device.

**EP 0 225 855 A3**



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)
A	GB-A-1 278 203 (VENISSIEUX) * Whole document *	1	B 61 D 19/02 E 05 D 15/10 E 05 F 15/06
X	DE-U-8 623 831 (KIEKERT) * Claim 1 *	1, 2, 4, 5	
X	US-A-2 552 356 (WEIGELE) * Claim 1 *	1, 2	
X	FR-A-2 318 299 (FOUCHE) * Whole document *	1, 2	
X	DE-C- 854 664 (VÖSTER) * Whole document *	1	
A	GB-A-2 037 856 (PLC) * Whole document *	1	
A	EP-A-0 134 971 (KIEKERT)		
E	EP-A-0 196 488 (BODE) * Whole document *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-09-1987	Examiner FERRANTI
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	