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(54) Elevator position apparatus

(57) An elevator position apparatus (11) configured for a plurality of types of elevator systems includes an encoded medium (28) disposed in an elevator hoistway, a group of sensor modules (31) and a universal reader (44) having a group of apertures configured for each elevator system of the plurality of types of elevator systems. The group of sensor modules (31) correspond to an elevator system of the plurality of types of elevator systems such that the group of sensor modules (31) provide sensor signals to the elevator system in response to said encoded medium (28). The group of apertures have a subgroup of apertures for receiving the group of sensor modules corresponding to the elevator system. The group of apertures is configured for receiving other groups of sensor modules such that the elevator position apparatus is configured for each of the plurality of types of elevator systems.

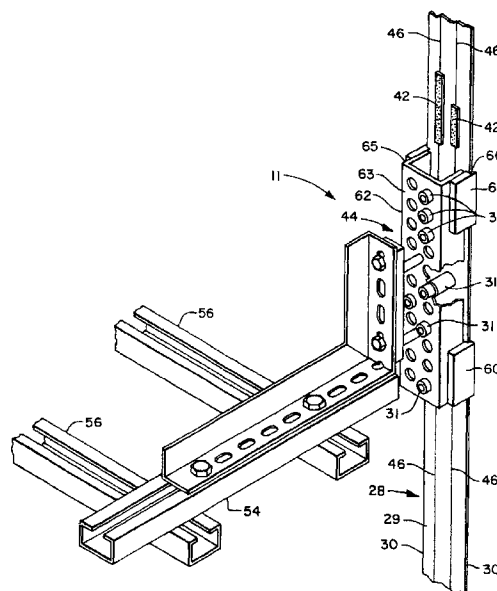


FIG. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 7153

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 4 658 935 A (HOLLAND GORDON A) 21 April 1987 * column 5, line 41 - column 6, line 10; figures 2,3 *	1	B66B1/34
A	GB 2 201 656 A (CAPITAL FORMATION INC) 7 September 1988 * abstract; figures 16,21,22 * * page 37, line 17 - page 38, line 15 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B66B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 March 1997	Examiner Salvador, D
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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