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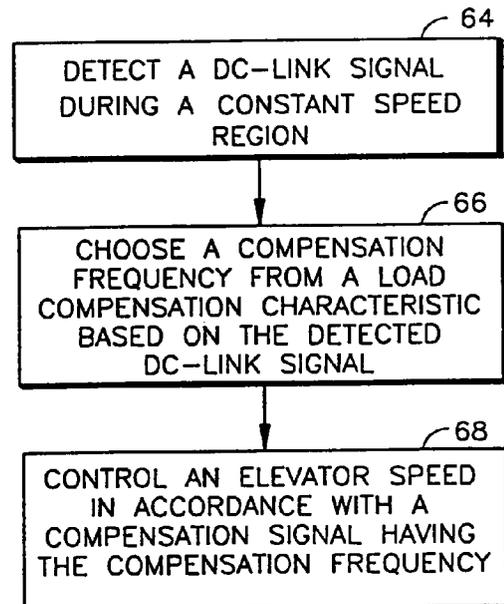
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(54) Adaptive load compensation for an elevator system

(57) A method of adjusting an elevator creep speed includes the steps of determining an actual creep speed; determining a difference between a dictated creep speed and the actual creep speed; determining a compensation frequency for minimizing the difference between the dictated creep speed and the actual creep speed, the compensation frequency being determined in accordance with a load compensation characteristic; and adjusting the elevator creep speed in response to the compensation frequency.

FIG. 6





European Patent Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 11 4768

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)
X	EP 0 575 140 A (OTIS ELEVATOR CO) 22 December 1993 * column 2, line 53 - column 3, line 3 * * column 6, line 20 - line 51 * * column 10, line 20 - line 45 * * claims 1,5-7; figures 2,4,8 *	1,2,4,5,7,8	B66B1/44
Y	---	3,6,9-13	
Y	EP 0 335 599 A (OTIS ELEVATOR CO) 4 October 1989 * abstract * * column 2, line 4 - line 20 * * column 3, line 24 - column 4, line 16 * * figures 1,2 *	3,6,9	
A	---	1,2,4,5,7,8,10-13	
Y	EP 0 200 585 A (LOGILIFT SARL) 5 November 1986 * abstract * * column 7, line 27 - line 33 * * claims *	10-13	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	-----	1	B66B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 June 1998	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</p> <p>& : member of the same patent family, corresponding document</p>			

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