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(54) **Procedure and apparatus for testing the safety gear of an elevator**

(57) To test a safety gear activated by the slackening of an elevator rope (4), the elevator rope (4) is connected to the elevator car by a point between its ends by means of a testing apparatus, whereupon a tension acting in the direction away from the rope end attached to the elevator car is created in the rope by means of the testing apparatus. The rope is slackened so that it does not carry the weight of the elevator car. By driving the elevator car downwards and by actuating a trigger (10), the tension is removed, whereupon the rope slackness is detected at the rope end attached to the elevator car and the safety gear is activated.

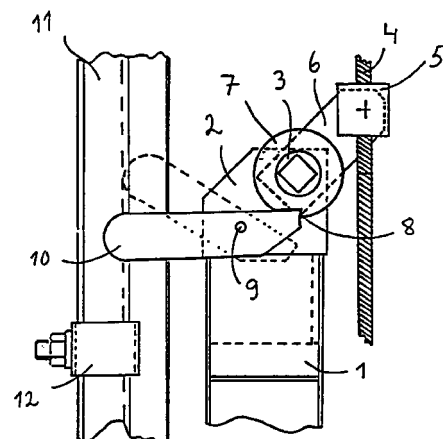


Fig. 1a

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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 6644

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	EP 0 655 410 A (OTIS ELEVATOR CO) 31 May 1995 * abstract * * column 3, line 44 - column 4, line 20 * * figures * ---	1,2	B66B5/00
A	DE 473 940 C (OTIS AUFZUGSWERKE GMBH) * page 1, line 62 - page 2, line 37; figures * -----	1,2	
			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 4 February 1999	Examiner Salvador, D
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 98 10 6644

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The members are as contained in the European Patent Office EDP file on
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04-02-1999

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