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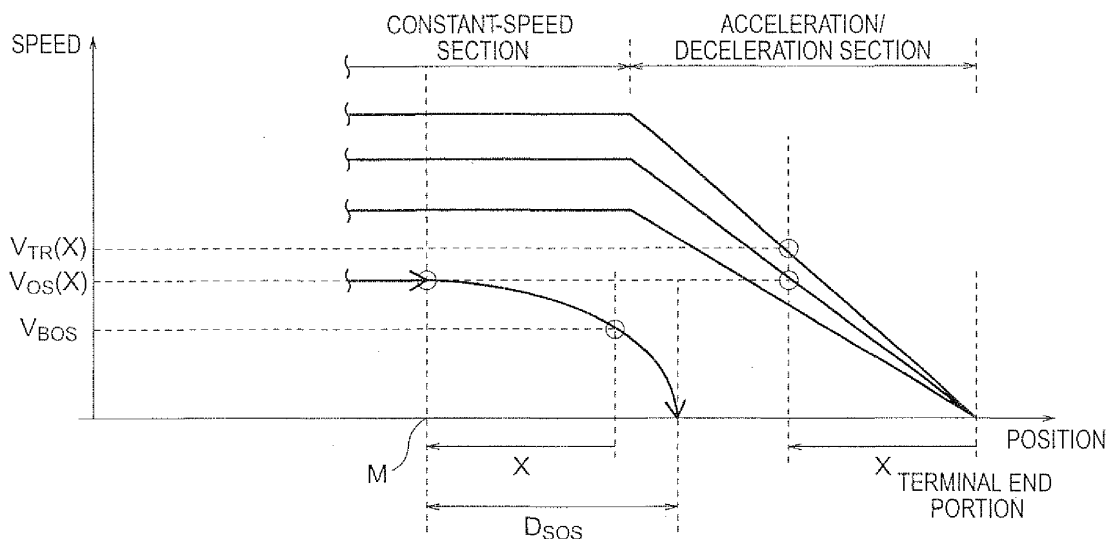
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(54) **Emergency braking system for an elevator**

(57) A control device (13) stores, in correspondence with the position of a car (3), an overspeed setting level that is set to become smaller in the vicinity of a terminal end portion of a hoistway toward the terminal end portion. When the detected speed of the car (3) exceeds the overspeed setting level at the position of the car as detected by an encoder, an activation signal is outputted from the

control device. Emergency braking is applied on the car (3) as a brake device or a safety device (7) is activated upon the input of the activation signal. The control device is electrically connected with a display that displays the position of the car obtained based on information from the encoder, and the value of the overspeed setting level at that position of the car (3).

FIG. 9





EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2004/079591 A1 (MUELLER WOLFGANG T [DE]) 29 April 2004 (2004-04-29) * paragraphs [0009], [0010], [0015], [0018], [0026]; claim 16 * -----	1,2	INV. B66B5/04 B66B5/06
			TECHNICAL FIELDS SEARCHED (IPC)
			B66B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 11 November 2010	Examiner Janssens, Gerd
<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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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11-11-2010

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