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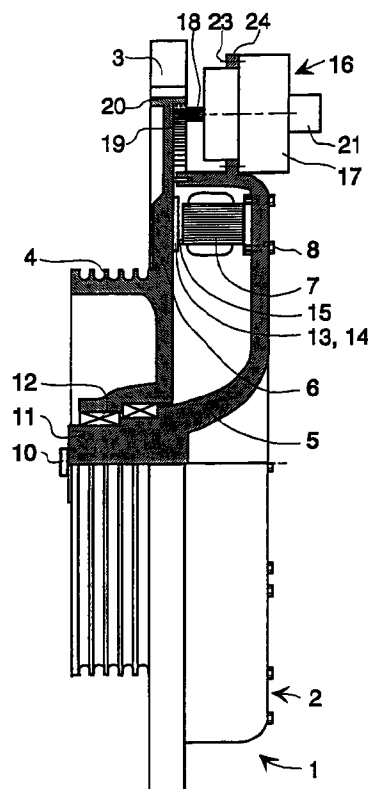
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(54) **Emergency drive unit for an elevator machinery**

(57) An emergency drive unit (16) for an elevator motor, used to move an elevator by means of a drive unit and a gear rim mounted on the rotor disc (6). The drive unit consists of a drive motor (17). When the motor is started, the power of the motor is transmitted by means of a gear wheel (18) to the gear rim (19), placed in conjunction with the brake rim (20) on the periphery of the rotor (6). The emergency drive unit is provided with a drive unit containing buttons for moving the elevator in the up and down directions as well as the required means for locking the electric drive of the elevator. The drive unit may also consist of a manual latch placed on the gear rim.



**Fig. 1**

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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 10 4740

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	FR 2 583 029 A (ASSIGNIES JEAN D) 12 December 1986 * abstract * * page 3, line 1 - line 16 * * figures 1,2 * ---	1-5	B66B5/02
A	EP 0 631 970 A (KONE OY) 4 January 1995 * abstract * * figure 5 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B66B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		25 August 1997	Salvador, D
<p><b>CATEGORY OF CITED DOCUMENTS</b></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  .....  &amp; : member of the same patent family, corresponding document</p>			

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