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(54) Method and apparatus for changing the rope of a traction sheave elevator

(57) The invention relates to a method for changing the rope of a traction sheave elevator. In the method, the new rope (1) is fastened as an extension to the old rope (4) threaded over the diverting pulleys (2) and traction sheave (3), and the new rope is pulled by means of the old rope into the place of the old rope. The apparatus comprises relief devices (10) to be mounted on the rim of the traction sheave (3) to keep the rope (1, 4) clear of contact with the rope groove (9) of the traction sheave (3), a joining element (11) for joining the old rope (4) and the new rope (1) together end to end, and a rope pulling device (12) for pulling the ropes (1, 4).

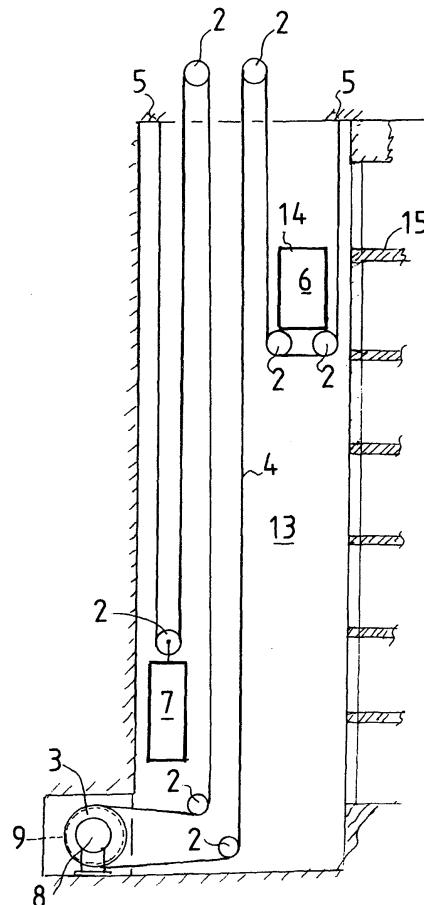


Fig 1



European Patent Office

EUROPEAN SEARCH REPORT

Application Number

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			TECHNICAL FIELDS SEARCHED (IPC)
			B66B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search		Examiner
The Hague	22 April 2008		Janssens, Gerd
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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A : technological background	D : document cited in the application		
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P : intermediate document	& : member of the same patent family, corresponding document		

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 39 6015

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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-04-2008

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