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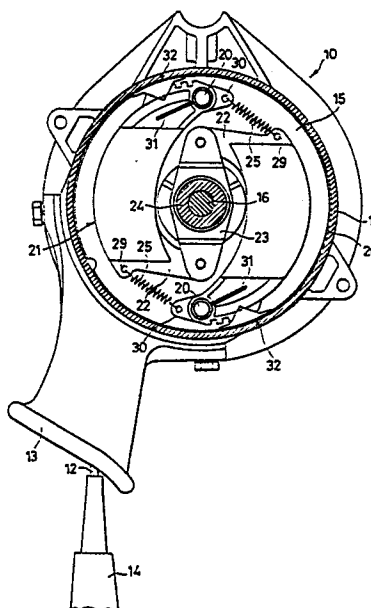
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54 **Progressively acting hauling device for ski-lifts, with centrifugal brake.**

57 A hauling device (10) for ski-lifts, equipped with a winding drum (15) for a rope (12), subjected to the recall action by a recall spring and with a centrifugal brake, comprises as the centrifugal brake at least a shoe (21) swingingly assembled on the drum (15), and intended for cooperating with the inside cylindrical surface (26) of a casing (11) which encloses the drum, the centrifugal brake, and the recall spring. The shoe (21) consists of a body moulded from plastic material, incorporating a metal mass (27), and is provided with a gasket (32) of self lubricating plastic material. The gasket (32) can be clutched on the body of shoe (21), and, in order to avoiding hydrodynamic lubrication effects in the presence of liquid inside the casing (11), the gasket (32) is positioned by engaging a tooth (35) protruding from the shoe (21) inside a groove formed between ribs (33) protruding from the gasket (32), its swinging being allowed around an axis parallel to the rotary axis of the shoe (21).





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# EUROPEAN SEARCH REPORT

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Application number

EP 84 20 1262

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. 4)
A	US-A-3 587 474 (F. FUCHS) * Figure 2 *	1	B 61 B 11/00 B 61 B 12/10 B 61 B 12/06
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A	DE-A-3 046 988 (K. DOPPELMAYER & SOHN MASCHINENFABRIK) * Figure 2; page 6, lines 5-10 *	1	
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A	CH-A- 259 639 (EISEN- UND STAHLWERKE OEHLER & CO) * Figure 2 *	1	
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			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			B 61 B B 61 H B 66 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-09-1986	Examiner CHLOSTIA
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	