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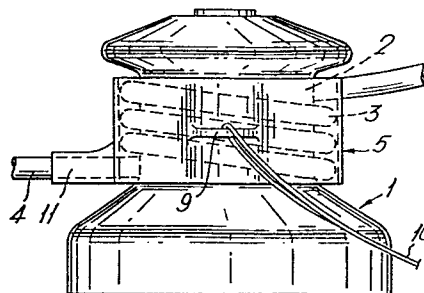
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(54) **Winch and attachment therefor.**

(57) A removable attachment for a winch has a C-shaped member (5) which fits over the drum (2) of the winch (1) and applies a radially inward force to runs (3) of a rope around the drum (2). The C-shaped member (5) is resilient and its lips are pressed over the rope on the drum (2) so that it extends more than halfway round the drum. The C-shaped member (5) has a projection (11) extending from one lip to abut against the lead run (4) of the rope, which prevents free rotation of the C-shaped member (5) on the drum. The member (5) may be frusto-conical to conform to the outline of a conventional winch drum. In this way a large variety of standard hand-powered winches can easily and quickly be converted to ones having a self-tailing action.

Fig.1.





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EUROPEAN SEARCH REPORT

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EP 81 30 6158.7

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	US - A - 3 968 953 (GUANGORENA) * claim 1; fig. 1 * --	1	B 66 D 1/74
A	US - A - 3 841 606 (DECLERCQ) * column 1, lines 48 to 62; fig. 3 * --	1	
A	FR - A1 - 2 414 470 (MITTLER) * fig. 4 * --	1	
A	DE - A1 - 2 848 712 (ENGWALL) * page 5, lines 11 to 20 * --	1	TECHNICAL FIELDS SEARCHED (Int.Cl. 3)
A	DE - A - 1 431 952 (A/S BERGENS MEKA-NISKE VERKSTEDER) * claim 1 * ----	1	B 66 D 1/00 B 63 B 21/00
			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
☒ The present search report has been drawn up for all claims			& member of the same patent family, corresponding document
Place of search	Berlin	Date of completion of the search	25-06-1982
		Examiner	KANAL