

Title (en)
WINCH AND ATTACHMENT THEREFOR

Publication
EP 0056909 A3 19821006 (EN)

Application
EP 81306158 A 19811230

Priority
GB 8101387 A 19810116

Abstract (en)
[origin: EP0056909A2] 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 half way 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.

IPC 1-7
B66D 1/74

IPC 8 full level
B66D 1/74 (2006.01)

CPC (source: EP)
B66D 1/7463 (2013.01); **B66D 1/7494** (2013.01)

Citation (search report)
• [A] US 3968953 A 19760713 - GUANGORENA JESUS
• [A] US 3841606 A 19741015 - DECLERCQ M
• [A] FR 2414470 A1 19790810 - MITTLER MICHEL [FR]
• [A] DE 2848712 A1 19790517 - ENGWALL STEN
• [A] DE 1431952 A1 19690619 - BERGENS MEK VERKSTED

Cited by
US4842251A; US4819912A; FR2637278A1; PT106802A; PT106802B; US9963327B2

Designated contracting state (EPC)
FR GB IT NL SE

DOCDB simple family (publication)
EP 0056909 A2 19820804; EP 0056909 A3 19821006

DOCDB simple family (application)
EP 81306158 A 19811230