

Title (en)

Winding device for winding and unwinding a cable of a cable winch

Title (de)

Wickelvorrichtung zum Auf- und Auspulen eines Seiles einer Seilwinde

Title (fr)

Dispositif à enrouler pour enrouler et dérouler un cable d'un treuil de manoeuvre

Publication

EP 1405818 B1 20050706 (DE)

Application

EP 02405846 A 20021001

Priority

EP 02405846 A 20021001

Abstract (en)

[origin: EP1405818A1] The winder (1), to wind and unwind a cable (14) at a winch (21) with an external cable guide unit (15), has a guide roller and a powered cable drum (22). A cable feed in front of the drum, operates with an accelerated or retarded action on the cable to apply a draw tension on the cable between it and the drum. The cable feed has at least two cable guide rollers positioned so that the incoming cable is led at right angles to the drum axis between them. The incoming cable passes around the initial roller by 270degrees, and passes around the second roller by 90degrees before moving to the drum.

IPC 1-7

B66D 1/50

IPC 8 full level

B66D 1/36 (2006.01); **B66D 1/50** (2006.01)

CPC (source: EP)

B66D 1/36 (2013.01); **B66D 1/50** (2013.01)

Cited by

CN109160433A; CN110835004A; GB2523600A; GB2523600B; DE102019103214A1; US2021061626A1; US11987480B2; WO2015069194A1; WO2020193477A1

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