

Title (en)

WINCH WITH A CABLE GUIDING DEVICE

Title (de)

WINDE MIT EINER KABELFÜHRUNGSEINRICHTUNG

Title (fr)

TREUIL POURVU D'UN DISPOSITIF DE GUIDAGE DE CÂBLE

Publication

EP 2980003 B1 20161130 (EN)

Application

EP 15179102 A 20150730

Priority

IT MI20141389 A 20140730

Abstract (en)

[origin: EP2980003A1] This captive winch (1) comprises: a pulling drum (10) which can be rotatably operated around a respective longitudinal axis (A) to wind/unwind a cable (2) subjected to traction from a direction substantially parallel to the longitudinal axis (A) of the pulling drum (10); a guide track (33) parallel to the longitudinal axis (A) and spaced therefrom; and a cable-guiding device (20), arranged side-by-side the pulling drum (10) and comprising a body (21), slidably engaged along a guide track (33) parallel to the longitudinal axis (A) and adapted to translate on the guide track (33) upon rotation of the pulling drum (2) in order to guide the winding/unwinding of the cable (2) on/from the pulling drum (10). The cable-guiding device (20) comprises a supporting shoulder (25), which rests on the pulling drum (10), on one side (14) thereof. The winch (1) is thus able to support axial loads that are even quite heavy, thanks to the resting of the supporting shoulder (25) on the side (14) of the pulling drum.

IPC 8 full level

B66D 1/38 (2006.01)

CPC (source: EP)

B66D 1/38 (2013.01)

Cited by

US10315894B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2980003 A1 20160203; EP 2980003 B1 20161130

DOCDB simple family (application)

EP 15179102 A 20150730