

Title (en)
Rope winch

Title (de)
Seilwindenvorrichtung

Title (fr)
Dispositif de treuil de câble

Publication
EP 2567930 B1 20141217 (DE)

Application
EP 12006287 A 20120906

Priority
DE 102011113210 A 20110912

Abstract (en)
[origin: EP2567930A1] The device (10) has a rope (30) e.g. steel or fiber rope, partially wound up on a winch (20), and a displacement unit for displacement and/or movement of the winch in two directions along a longitudinal axis of the winch. The displacement unit includes a linear drive (40), a guide (50), and an electronic measuring instrument (60) for direct and/or indirect measurement of sliding movement of the winch. The rope is wound or unwound on the winch through a pulley (70), where the winch is movable parallel to a rotational axis of the pulley.

IPC 8 full level
B66D 1/39 (2006.01)

CPC (source: EP US)
B66D 1/36 (2013.01 - EP US); **B66D 1/39** (2013.01 - EP US)

Cited by
CN105775757A; CN105819182A; US11034558B2; CN105775639A; CN105015998A; CN113800422A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2567930 A1 20130313; EP 2567930 B1 20141217; CN 202967984 U 20130605; DE 102011113210 A1 20130314;
US 2013240809 A1 20130919; US 9038990 B2 20150526

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EP 12006287 A 20120906; CN 201220465342 U 20120912; DE 102011113210 A 20110912; US 201213609900 A 20120911