

Title (en)

DEVICE FOR CONTROLLED WINDING UP AND WINDING OUT OF A WIRE ROPE - CABLE

Title (de)

VORRICHTUNG ZUR GESTEURTEN AUFWICKLUNG UND ABWICKLUNG EINES DRAHTSEILS/KABELS

Title (fr)

DISPOSITIF D ENROULEMENT ET DE DÉROULEMENT DE CÂBLE D ACIER

Publication

EP 2307302 B1 20121121 (EN)

Application

EP 09788632 A 20090731

Priority

- SI 2009000033 W 20090731
- SI 200800194 A 20080801

Abstract (en)

[origin: WO2010014048A1] Device for controlled winding of a cable with a sensor which switches the winch off, should the towing end of the cable (3) with the end piece (5) come close to a certain distance to the guiding orifice (19) of the cable. The adjustment of the wire rope running on the winch and sheave to the orifice and end piece is regulated by an oscillating support (6) on guide push rollers (7,8) pushed by two springs (4,12) located each on its respective screw (9,10) of the oscillating support. Apart from a hydraulic engine (14), the hydraulic drive comprises over a damper valve (15) and a return valve (16) on the return line of the hydraulic engine.

IPC 8 full level

B66D 1/36 (2006.01); **B66D 1/56** (2006.01)

CPC (source: EP)

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