

Title (en)

Mooring winch and method controlling the cable of a winch

Title (de)

Mooringwinde sowie Verfahren zur Windensteuerung

Title (fr)

Treuil pour l'amarrage et procédé pour contrôler le câble d'un treuil

Publication

EP 0676365 B1 19981223 (DE)

Application

EP 94120792 A 19941228

Priority

DE 4408395 A 19940312

Abstract (en)

[origin: EP0676365A2] The winch (1) has at least one winding drum, which is connected to a drive (3) via a gearbox (2). The drive is an asynchronous alternating current motor connected to a speed control and fitted with a disc brake (4). The speed control has a speed indicator to detect the current rate of revolution. The speed control device is fed by a three-phase supply. It is coordinated by a control unit which may take the form of a programmable controller taking as input the existing speed and the target speed of the winch. User input is transmitted to the control unit via connection to an operating panel. <IMAGE>

IPC 1-7

B66D 1/50; **B66D 1/30**

IPC 8 full level

B66C 13/26 (2006.01); **B66D 1/30** (2006.01); **B66D 1/50** (2006.01); **B66D 1/52** (2006.01)

CPC (source: EP)

B66C 13/26 (2013.01); **B66D 1/505** (2013.01); **B66D 1/525** (2013.01)

Cited by

EP2196429A1; EP2385011A1; CN102139839A; CN102259804A; CN102991644A; AU780589B2; CN105060120A; CN102556880A; KR101114523B1; WO0224567A1; WO0142126A1; US7556241B2; US8207692B2; US8436558B2

Designated contracting state (EPC)

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EP 0676365 A2 19951011; **EP 0676365 A3 19960228**; **EP 0676365 B1 19981223**; DE 4408395 A1 19950914; DE 4408395 C2 19980409; DE 59407539 D1 19990204; NO 322834 B1 20061211; NO 950630 D0 19950220; NO 950630 L 19950913

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