

Title (en)

POWER-DRIVEN WINCH FOR MOORING VESSELS

Title (de)

MOTORANGETRIEBENE WINDE,ZUR VERANKERUNG VON SCHIFFEN

Title (fr)

TREUIL MOTORISE, DESTINE A L'AMARRAGE DE NAVIRES

Publication

**EP 0768981 B1 19990512 (FR)**

Application

**EP 95924998 A 19950630**

Priority

- FR 9500884 W 19950630
- FR 9408677 A 19940708

Abstract (en)

[origin: WO9601782A1] A winch consisting of a drum (2) in the form of a cylinder (3) axially rotated under the control of a power unit (7) combined with a reduction unit (8), said drum (2) having a rotational locking assembly (20), e.g. a band or disk brake, separate from the power unit (7). At least one part of the motor-reduction unit (7, 8) is housed in the cylinder (3) of the drum (2) and the motion output by the reduction unit (8) goes in two directions, i.e. towards the drum (2) and, externally to the drum, towards an adjacent or complementary rotary device (25, 26, 30, 33, 35, 42, 43, 46). The output (10) of the power unit and the input (10) and output(s) (12, 13) of the reduction unit (8) are centred on the axis of said drum (2).

IPC 1-7

**B66D 1/22**; **B66D 1/26**

IPC 8 full level

**B66D 1/22** (2006.01); **B66D 1/74** (2006.01)

CPC (source: EP)

**B66D 1/22** (2013.01); **B66D 1/7447** (2013.01); **B66D 1/7484** (2013.01)

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 9601782 A1 19960125**; DE 69509654 D1 19990617; DE 69509654 T2 19991021; EP 0768981 A1 19970423; EP 0768981 B1 19990512; FI 970054 A0 19970107; FI 970054 A 19970107; FR 2722184 A1 19960112; FR 2722184 B1 19960927; NO 970025 D0 19970103; NO 970025 L 19970219

DOCDB simple family (application)

**FR 9500884 W 19950630**; DE 69509654 T 19950630; EP 95924998 A 19950630; FI 970054 A 19970107; FR 9408677 A 19940708; NO 970025 A 19970103