

Title (en)
Cord winch with offset drive

Title (de)
Seilwinde mit versetztem Antrieb

Title (fr)
Treuil à cordon à commande décalée

Publication
EP 0899414 B1 20040211 (FR)

Application
EP 98402046 A 19980812

Priority
FR 9710652 A 19970826

Abstract (en)
[origin: EP0899414A1] The winch comprises a pulley (17), a cord (16), a torque limiting coupling (20) and reduction gear, located in a housing side panel (7). The side panel has two apertures (9,10) forming bearings for the pulley axle (11) and the shutter roller spindle (12), which are offset in different vertical and horizontal planes. The winch also incorporates a non-return brake, located coaxially with the pulley axle and comprising an input shaft (24) with a spring (29) in a shroud (31), held in position in a supporting frame (32). Its reduction gear has a gear train (25,26) connecting with the shutter roller (27) and pulley respectively.

IPC 1-7
E06B 9/78

IPC 8 full level
E06B 9/78 (2006.01)

CPC (source: EP)
E06B 9/78 (2013.01); **E06B 2009/905** (2013.01)

Cited by
CN105401870A; KR101109136B1; EP1201951A1; CN102765673A; EP1409828A4

Designated contracting state (EPC)
BE DE ES IT NL

DOCDB simple family (publication)
EP 0899414 A1 19990303; EP 0899414 B1 20040211; DE 69821561 D1 20040318; DE 69821561 T2 20040701; DE 899414 T1 19990819; ES 2127714 T1 19990501; ES 2127714 T3 20041016; FR 2767859 A1 19990305; FR 2767859 B1 19991029

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EP 98402046 A 19980812; DE 69821561 T 19980812; DE 98402046 T 19980812; ES 98402046 T 19980812; FR 9710652 A 19970826