

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
EP1201951A1; KR101109136B1; CN105401870A; CN102765673A; EP1409828A4

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