

Title (en)
Winch

Title (de)
Winde

Title (fr)
Treuil

Publication
EP 2592038 A1 20130515 (EN)

Application
EP 12191934 A 20121109

Priority
GB 201119582 A 20111111

Abstract (en)
A winch (200) for a sailboat comprises a support (206) for mounting the winch with respect to a sailboat, a winch drum (202) rotatable with respect to the support, a manual drive socket for receiving a crank handle for manual driving of the winch and a motor (212) for powered driving of the winch. The winch provides at least two manual forward winding gearing ratios selectable according to the direction of rotation of the manual drive socket. The winch provides motor-operated forward winding and motor-operated reverse winding, reverse winding being provided only when reverse-winding torque is applied to the winch drum. When the crank handle is located in the drive socket the winch is locked against reverse winding. Control means are provided for controlling the motor. The control means has two selectable on-off controls only, a forwards control being exclusively for controlling on-off motor-operated forward winding of the winch drum and a reverse control being exclusively for controlling on-off motor-operated reverse winding of the winch drum.

IPC 8 full level
B66D 1/74 (2006.01)

CPC (source: EP GB)
B66D 1/24 (2013.01 - GB); **B66D 1/74** (2013.01 - GB); **B66D 1/7436** (2013.01 - EP); **B66D 1/7484** (2013.01 - EP); **B66D 1/7494** (2013.01 - EP); **B66D 2700/0108** (2013.01 - GB); **B66D 2700/0125** (2013.01 - GB)

Citation (applicant)
• GB 2276137 A 19940921 - HARKEN INC [US]
• WO 2011005172 A1 20110113 - SELDEN MAST AB [SE], et al
• US 4892291 A 19900109 - SHUKER BRIAN [GB], et al

Citation (search report)
• [YDA] GB 2276137 A 19940921 - HARKEN INC [US]
• [Y] US 2002092454 A1 20020718 - MEYERDIERKS HELMUT [DE]
• [A] DE 20112015 U1 20020704 - KNORR VOLKER [DE], et al

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Designated contracting state (EPC)
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