

Title (en)

WINCH FOR WATER SPORTS AND OTHER USES

Title (de)

WINDE FÜR WASSERSPORT UND ANDERE VERWENDUNGEN

Title (fr)

TREUIL POUR SPORTS NAUTIQUES ET AUTRES APPLICATIONS

Publication

EP 3154840 A1 20170419 (FR)

Application

EP 15744967 A 20150612

Priority

- CH 8862014 A 20140612
- IB 2015054467 W 20150612

Abstract (en)

[origin: WO2015189820A1] The invention relates to a winch system intended, in particular, for water sports, comprising at least one frame, at least one motor, a brake system, and a main tension cable wound around two spools, each spool being actuated by a motor such that when one of the spools unwinds the main cable, the other spool winds up the cable such as to maintain both the unwinding speed and the tension required for the main cable.

IPC 8 full level

A63C 11/10 (2006.01); **B61B 11/00** (2006.01); **B63B 35/81** (2006.01)

CPC (source: EP US)

A63C 11/10 (2013.01 - EP US); **B61B 11/00** (2013.01 - US); **B61B 11/002** (2013.01 - EP US); **B63B 34/60** (2020.02 - EP US); **B66D 1/26** (2013.01 - US); **B66D 1/50** (2013.01 - US); **B66D 5/02** (2013.01 - US); **Y02T 30/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2015189820A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015189820 A1 20151217; AU 2015273038 A1 20170119; EP 3154840 A1 20170419; US 10377391 B2 20190813; US 2017120934 A1 20170504

DOCDB simple family (application)

IB 2015054467 W 20150612; AU 2015273038 A 20150612; EP 15744967 A 20150612; US 201515317417 A 20150612