

Title (en)
FLOATING MARINE CURRENT TURBINE

Title (de)
SCHWIMMENDE MEERESSTRÖMUNGSTURBINE

Title (fr)
HYDROLIENNE FLOTTANTE

Publication
EP 2912304 A1 20150902 (FR)

Application
EP 13779848 A 20131022

Priority
• FR 1260106 A 20121024
• EP 2013072010 W 20131022

Abstract (en)
[origin: CA2889099A1] The invention concerns a floating marine current turbine (100) comprising: -floating means (102), -a technical housing (104) resting on the floating means (102) above the water and in which a power generator is arranged, -a mast (106) that projects into the water under the technical housing (104), -a propeller (108) rotatably mounted on the base of the mast (106) about a horizontal axis of rotation, -transfer means that make it possible to transmit the rotational movement from the propeller (108) to the power generator, and -a manoeuvring system that is designed to raise or lower the mast (106) along a vertical axis relative to the technical housing (104).

IPC 8 full level
F03B 13/26 (2006.01)

CPC (source: EP US)
F03B 13/10 (2013.01 - US); **F03B 13/264** (2013.01 - EP US); **F05B 2240/932** (2013.01 - EP US); **Y02E 10/20** (2013.01 - US); **Y02E 10/30** (2013.01 - EP)

Citation (search report)
See references of WO 2014064067A1

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)
FR 2997135 A1 20140425; FR 2997135 B1 20150102; BR 112015009000 A2 20170704; CA 2889099 A1 20140501; CN 104884786 A 20150902; EP 2912304 A1 20150902; IN 3289DEN2015 A 20151009; JP 2015533992 A 20151126; KR 20150088797 A 20150803; PH 12015500888 A1 20150629; US 2015292473 A1 20151015; WO 2014064067 A1 20140501; ZA 201503274 B 20161130

DOCDB simple family (application)
FR 1260106 A 20121024; BR 112015009000 A 20131022; CA 2889099 A 20131022; CN 201380055610 A 20131022; EP 13779848 A 20131022; EP 2013072010 W 20131022; IN 3289DEN2015 A 20150418; JP 2015538400 A 20131022; KR 20157013186 A 20131022; PH 12015500888 A 20150421; US 201314437586 A 20131022; ZA 201503274 A 20150512