

Title (en)

WATER VEHICLE ENABLING MOVEMENT ON OR UNDER WATER

Title (de)

WASSERFAHRZEUG MIT BEWEGUNG AUF UND UNTER DER WASSEROBERFLÄCHE

Title (fr)

ENGIN NAUTIQUE PERMETTANT DE SE DEPLACER SUR L'EAU OU SOUS L'EAU

Publication

EP 2488408 A1 20120822 (FR)

Application

EP 10781935 A 20101014

Priority

- FR 0904942 A 20091014
- FR 2010000684 W 20101014

Abstract (en)

[origin: WO2011045487A1] The invention relates to a water vehicle moving on or in a liquid and including a flotation means (1) that is connected by a connection means (6) to a carrier (3), said water vehicle being characterized in that said connection means (6) is shaped so as to enable said carrier (3) to assume at least two positions, namely: - a raised position where the longitudinal axis of said carrier (3) and those of the flotation means (1) substantially extend into the same horizontal plane, the carrier (3) then being on the surface and capable of making up a central shell; and - a lowered position where said carrier (3) extends under the plane comprising the longitudinal axis of each of the flotation means (1), the carrier (3) then being submerged.

IPC 8 full level

B63C 11/46 (2006.01); **B63B 1/12** (2006.01); **B63B 35/73** (2006.01); **B63H 16/08** (2006.01)

CPC (source: EP US)

B63B 1/121 (2013.01 - EP US); **B63B 34/50** (2020.02 - EP US); **B63C 11/46** (2013.01 - EP US); **B63H 16/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2011045487A1

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

DOCDB simple family (publication)

FR 2951134 A1 20110415; CN 102639396 A 20120815; EP 2488408 A1 20120822; EP 2488408 B1 20160420; US 2012220175 A1 20120830; WO 2011045487 A1 20110421

DOCDB simple family (application)

FR 0904942 A 20091014; CN 201080053852 A 20101014; EP 10781935 A 20101014; FR 2010000684 W 20101014; US 201013501876 A 20101014