

Title (en)

PROPULSION UNIT FOR MULTIHULL SUCH AS A CATAMARAN

Title (de)

ANTRIEBSEINHEIT FÜR MEHRRUMPFBOOT WIE ZUM BEISPIEL EINEN KATAMARAN

Title (fr)

DISPOSITIF DE PROPULSION POUR BATEAU MULTI-COQUE TEL QUE CATAMARAN

Publication

EP 1877305 A1 20080116 (FR)

Application

EP 06743697 A 20060414

Priority

- FR 2006000824 W 20060414
- FR 0504004 A 20050421

Abstract (en)

[origin: WO2006111643A1] The invention concerns a propulsion unit for a multihull such as a catamaran, comprising at least one turbine, seawater suction means and seawater backflow means. The invention is characterized in that said device comprises a seawater turbine directly driven by a motor inside each of the hulls (1), the seawater suction means being positioned at the front, outside each hull (1) in an overpressure zone generated by the bow wave and the seawater backflow means being positioned inside each hull (11), on the rear of the boat pitch pivot pin, said backflow means having an outlet (5) capable of being pivoted and emerging inside the channel defined between two hulls (1).

IPC 8 full level

B63H 11/113 (2006.01)

CPC (source: EP US)

B63H 11/113 (2013.01 - EP US); **B63B 39/03** (2013.01 - EP US); **B63B 39/08** (2013.01 - EP US); **B63H 25/46** (2013.01 - EP US); **B63H 2011/008** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006111643 A1 20061026; EP 1877305 A1 20080116; FR 2884799 A1 20061027; FR 2884799 B1 20080201; US 2009215332 A1 20090827

DOCDB simple family (application)

FR 2006000824 W 20060414; EP 06743697 A 20060414; FR 0504004 A 20050421; US 91205306 A 20060414