

Title (en)

MULTIHULLED PARTIALLY AIR SUPPORTED MARINE VEHICLE

Title (de)

TEILWEISE LUFTKISSENGETRAGENES MEHRRUMPF-WASSERFAHRZEUG

Title (fr)

VEHICULE MARIN MULTICOQUE SUPPORTE PARTIELLEMENT PAR COUSSIN D'AIR

Publication

EP 1062149 A1 20001227 (EN)

Application

EP 98959538 A 19981120

Priority

US 9824844 W 19981120

Abstract (en)

[origin: CA2330584A1] A multihulled partially gas supported marine vehicle (30) that uses artificially pressurized gas cushion recesses in supporting hulls (46) is presented. Definitions of critical bow and recess divergence angles and other parameters are made as well as other features including an angled recess aft seal (35), side water deflecting steps (37), and a special propulsor pylon (36) designed to insure that clean air free water is supplied to the propulsor (32).

IPC 1-7

B63B 1/38

IPC 8 full level

B63B 1/38 (2006.01)

CPC (source: EP)

Y02T 70/10 (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

CA 2330584 A1 20000602; EP 1062149 A1 20001227; EP 1062149 A4 20011107

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