

Title (en)

Multiple-hull displacement water craft with limited righting moment and reduced advance-resistance.

Title (de)

Mehrumpf-Verdrängungswasserfahrzeug mit begrenztem Queraufrichtungsmoment und verkleinertem Fahrwiderstand.

Title (fr)

Navire à déplacement et à plusieurs coques à couple de redressement transversal limité et à résistance à l'avancement réduite.

Publication

EP 0495722 B1 19950517 (FR)

Application

EP 92400117 A 19920116

Priority

- FR 9100569 A 19910118
- FR 9104724 A 19910417

Abstract (en)

[origin: EP0495722A1] Displacement water craft with length/width ratio greater than 8 with regard to the central hull or float (2). At least two lateral floats (3, 4) are provided with a constantly submerged part. The horizontal cross-sections of the lateral floats are determined so that the righting moment which they produce upon listing corresponds at least for the small angles to those of a conventional single-hulled craft. <IMAGE>

IPC 1-7

B63B 1/12; **B63B 1/10**

IPC 8 full level

B63B 1/10 (2006.01); **B63B 1/12** (2006.01); **B63B 39/06** (2006.01)

CPC (source: EP KR US)

B63B 1/10 (2013.01 - US); **B63B 1/12** (2013.01 - EP US); **B63B 1/125** (2013.01 - EP US); **B63B 1/14** (2013.01 - EP US); **B63B 39/06** (2013.01 - US); **B63B 43/00** (2013.01 - KR); **B63B 1/24** (2013.01 - EP)

Cited by

EP0648668A1; US5813358A; FR2765180A1; AU737098B2; AU716116B2; US6044784A; US6311635B1; WO9900291A1; WO9941141A3; WO2011105910A1; WO2013081561A1; WO0224521A1; WO9420359A1; WO9710988A1

Designated contracting state (EPC)

BE DE DK ES FR GB GR IT NL PT SE

DOCDB simple family (publication)

EP 0495722 A1 19920722; **EP 0495722 B1 19950517**; AU 1031492 A 19920723; AU 649513 B2 19940526; CA 2059608 A1 19920719; CN 1039982 C 19980930; CN 1065835 A 19921104; DE 69202468 D1 19950622; DE 69202468 T2 19960118; DK 0495722 T3 19950710; EE 02935 B1 19960815; ES 2072104 T3 19950701; FI 920198 A0 19920116; FI 920198 A 19920719; FI 99103 B 19970630; FI 99103 C 19971010; HK 182396 A 19961011; HR P921370 A2 19950630; HR P921370 B1 20000229; JP 3304376 B2 20020722; JP H05208696 A 19930820; KR 100215328 B1 19990816; KR 920014685 A 19920825; NO 302223 B1 19980209; NO 920231 D0 19920117; NO 920231 L 19920720; NZ 241329 A 19940225; PL 168606 B1 19960329; PL 293229 A1 19920907; SI 9210051 A 19940630; US 5529009 A 19960625; YU 48273 B 19971205; YU 5192 A 19951204

DOCDB simple family (application)

EP 92400117 A 19920116; AU 1031492 A 19920117; CA 2059608 A 19920117; CN 92100969 A 19920117; DE 69202468 T 19920116; DK 92400117 T 19920116; EE 9400001 A 19940617; ES 92400117 T 19920116; FI 920198 A 19920116; HK 182396 A 19961003; HR P921370 A 19921127; JP 699892 A 19920118; KR 920000605 A 19920117; NO 920231 A 19920117; NZ 24132992 A 19920117; PL 29322992 A 19920117; SI 9210051 A 19920117; US 38024695 A 19950110; YU 5192 A 19920117