

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

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