

Title (en)

VARIABLE OVERALL HULL LENGTHS FOR WATERCRAFT

Title (de)

VARIABLE GESAMTRUMPFLÄNGE FÜR WASSERFAHRZEUGE

Title (fr)

VEHICULE MARIN A LONGUEUR DE COQUE TOTALE VARIABLE

Publication

EP 2238015 A2 20101013 (DE)

Application

EP 08868219 A 20081230

Priority

- CH 2008000551 W 20081230
- CH 20292007 A 20071231

Abstract (en)

[origin: WO2009082829A2] The invention relates to two parallel additional floats (2) for watercraft, said floats being attached with respect to the stern (1a) on a watercraft hull (1) or platform element (31), wherein the individual additional bottom (5) is located higher or for the most part higher than the hull bottom (6) and therefore forms a step. Said floats produce a static buoyancy (As) and a dynamic buoyancy (Ad). The additional floats (2) of the individual bottoms (5) can be adjusted independently of one another in inclination (N), lift (H) and angle of slope of the ship's bottom (KW) and can also have technical means (30).

IPC 8 full level

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CPC (source: EP US)

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B63B 39/061 (2013.01 - EP US); **B63B 83/30** (2020.01 - EP); **B63B 2039/065** (2013.01 - EP US); **Y02T 70/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2009082829A2

Citation (examination)

- US 5224436 A 19930706 - STRICKER JOHN G [US]
- EP 0794115 A1 19970910 - BUZZI FABIO [IT]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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US 2014000504 A1 20140102; US 8943993 B2 20150203

DOCDB simple family (application)

CH 2008000551 W 20081230; EP 08868219 A 20081230; US 201314016640 A 20130903; US 73527208 A 20081230