

Title (en)

SURFACE VESSEL WITH MOTORISED MECHANICAL PROPULSION HAVING A FUSIFORM HULL AND BALLASTED KEEL

Title (de)

OBERFLÄCHENSCHIFF MIT MOTORISIERTEM MECHANISCHEM ANTRIEB MIT SPINDELFÖRMIGEM SCHIFFSKÖRPER UND BALLASTKIEL

Title (fr)

NAVIRE DE SURFACE À PROPULSION MÉCANIQUE MOTORISÉE À COQUE FUSIFORME ET QUILLE LESTÉE

Publication

**EP 3615409 B1 20220420 (FR)**

Application

**EP 18724967 A 20180424**

Priority

- FR 1753690 A 20170427
- FR 2018051026 W 20180424

Abstract (en)

[origin: WO2018197804A1] The invention concerns a surface vessel (1) with motorised mechanical propulsion comprising a fusiform hull (2) and a keel (3) in the bottom part of the hull, the hull (2) having an elongate shape in a longitudinal direction of the vessel, the keel (3) comprising, at the bottom end of same, a bulb (6) linked to the hull by a linking part (5) of the keel, the maximum width of the linking part (5) being smaller than the maximum width of the bulb (6), the maximum length of the linking part (5) being smaller than the maximum length of the bulb (6), said lengths and widths being considered respectively in the longitudinal direction of the vessel (1) and a horizontal transverse direction perpendicular to the longitudinal direction. The hull (2) has a total width to total length ratio of less than 0.2 and a maximum length of less than 20 metres.

IPC 8 full level

**B63B 1/06** (2006.01)

CPC (source: EP US)

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**B63B 2035/007** (2013.01 - EP US); **B63B 2035/008** (2013.01 - EP US); **B63B 2041/003** (2013.01 - EP); **B63B 2211/02** (2013.01 - EP US);  
**B63H 2021/205** (2013.01 - US)

Citation (examination)

- ES 2528566 A1 20150210 - MARINE INSTR S A [ES]
- US 2007051292 A1 20070308 - KILBOURN PAYNE [US], et al

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DOCDB simple family (publication)

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