

Title (en)
AUTONOMOUS MOTORISED MONOHULL SHIP WITH WEIGHTED KEEL TRANSFORMABLE INTO A TRIMARAN

Title (de)
AUTONOMES MOTORISIERTES EINRUMPFSCIFF MIT IN EIN TRIMARAN UMWANDELBAREM GEWICHTETEM KIEL

Title (fr)
NAVIRE AUTONOME MOTORISÉ MONOCOQUE À QUILLE LESTÉE TRANSFORMABLE EN TRIMARAN

Publication
EP 4288332 A1 20231213 (FR)

Application
EP 22702995 A 20220202

Priority
• FR 2101070 A 20210204
• EP 2022052494 W 20220202

Abstract (en)
[origin: WO2022167490A1] Disclosed is a motorised wave-piercing ship (10, 20) with hull (11, 19) with a deck (19), the ship (10, 20) comprising a conning tower (14) and, under the hull (11), a weighted keel (12, 13), the keel (12, 13) being removable and being able to be placed in a low position and a high or extracted position. According to the invention, the ship (10, 20) can sail as a monohull (10) or as a trimaran (20), the hull (11, 19) comprising a device for removable attachment of an anti-roll stabilisation system (1) comprising an elongate connection arm (3) terminated at its two lateral ends by two floats (2), the connection arm (3) comprising an attachment member, the attachment member being configured to be removably attached on the attachment device in order to transform the ship (10) into a trimaran (20), and the ship (10, 20) is a monohull (10) in the absence of the anti-roll stabilisation system (1).

IPC 8 full level
B63B 1/12 (2006.01); **B63B 1/14** (2006.01); **B63B 35/00** (2020.01); **B63B 39/06** (2006.01)

CPC (source: EP US)
B63B 1/10 (2013.01 - US); **B63B 1/125** (2013.01 - EP); **B63B 1/14** (2013.01 - EP); **B63B 35/00** (2013.01 - US); **B63B 39/06** (2013.01 - EP); **B63B 41/00** (2013.01 - US); **B63B 2035/006** (2013.01 - EP); **B63B 2035/007** (2013.01 - US); **B63B 2041/003** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3119368 A1 20220805; **FR 3119368 B1 20231222**; EP 4288332 A1 20231213; US 2024092463 A1 20240321; WO 2022167490 A1 20220811

DOCDB simple family (application)
FR 2101070 A 20210204; EP 2022052494 W 20220202; EP 22702995 A 20220202; US 202218264225 A 20220202