

Title (en)
A VESSEL

Title (de)
BEHÄLTER

Title (fr)
NAVIRE

Publication
EP 3871970 A1 20210901 (EN)

Application
EP 20159261 A 20200225

Priority
EP 20159261 A 20200225

Abstract (en)
A vessel (1) comprises a hull (2) including a bow (3) and a stern (4) and has a length-to-beam ratio which is smaller than 10:1, preferably smaller than 5:1. The hull (2) has a vertical centre plane (CP) extending in a direction from the bow (3) to the stern (4). At each side of the centre plane (CP) the vessel (1) has at least two azimuth thrusters (6) including respective propellers (6a), which azimuth thrusters (6) are located next to each other in transverse direction of the centre plane (CP). Each azimuth thruster (6) is drivably coupled to its own prime mover (7).

IPC 8 full level
B63B 35/66 (2006.01); **B63H 5/08** (2006.01)

CPC (source: EP US)
B63B 3/38 (2013.01 - US); **B63B 35/66** (2013.01 - EP US); **B63H 5/08** (2013.01 - EP); **B63H 5/125** (2013.01 - US); **B63H 21/14** (2013.01 - US); **B63H 25/02** (2013.01 - US); **B63H 2005/1254** (2013.01 - US); **B63H 2005/1256** (2013.01 - EP); **B63H 2025/026** (2013.01 - US)

Citation (search report)

- [XII] WO 2016023080 A1 20160218 - FROZEN MOTION PTE LTD [SG], et al
- [XII] US 4580517 A 19860408 - LUNDBERG THORSTEN [SE]
- [Y] US 3750607 A 19730807 - SEYMOUR D, et al
- [Y] CN 103482037 A 20140101 - UNIV ZHEJIANG OCEAN
- [Y] US 3934531 A 19760127 - ALLEN RUDOLPH A

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

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DOCDB simple family (application)
EP 20159261 A 20200225; AU 2021226803 A 20210219; CA 3168219 A 20210219; CN 202180015832 A 20210219; EP 2021054099 W 20210219; US 202117904733 A 20210219