

Title (en)
VEHICLE CAPABLE OF BEING SUBMERGED COMPRISING A MAST

Title (de)
UNTERWASSERFÄHIGES FAHRZEUG MIT EINEM MAST

Title (fr)
VEHICULE APTE A ETRE IMMERGE COMPRENANT UN MAT

Publication
EP 3728019 B1 20230628 (FR)

Application
EP 18808367 A 20181129

Priority
• FR 1701320 A 20171219
• EP 2018083012 W 20181129

Abstract (en)
[origin: CA3085376A1] A marine vehicle capable of being submerged, comprising a body (11) extending longitudinally along an axis x and a mast (12) extending longitudinally along an axis xm, the mast (12) being provided with a payload (13) intended to be used above the surface of the water, the marine vehicle being capable of being in a panoramic configuration in which the mast (12) extends at least partially above the surface of the water and extends longitudinally in a substantially vertical direction (z), the mast (12) being in an operational configuration in which it protrudes from the body (11) along the axis x, the marine vehicle (10) comprising a propeller (14) capable of generating rotational torque about the axis xm, when the marine vehicle (10) is in the panoramic configuration, so as to rotate the body (11) and the mast (12) about the axis xm.

IPC 8 full level
B63G 8/16 (2006.01); **B63G 8/20** (2006.01); **B63G 8/22** (2006.01); **B63G 8/26** (2006.01); **B63G 8/38** (2006.01); **H01Q 1/34** (2006.01)

CPC (source: EP)
B63G 8/16 (2013.01); **B63G 8/20** (2013.01); **B63G 8/22** (2013.01); **B63G 8/26** (2013.01); **B63G 8/38** (2013.01); **B63B 2203/00** (2013.01); **B63G 2008/004** (2013.01); **B63G 2008/005** (2013.01); **H01Q 1/34** (2013.01)

Cited by
CN118040286A

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

DOCDB simple family (publication)
FR 3075162 A1 20190621; **FR 3075162 B1 20200925**; AU 2018386892 A1 20200611; AU 2018386892 B2 20240613; CA 3085376 A1 20190627; EP 3728019 A1 20201028; EP 3728019 B1 20230628; SG 11202003157U A 20200528; WO 2019120928 A1 20190627

DOCDB simple family (application)
FR 1701320 A 20171219; AU 2018386892 A 20181129; CA 3085376 A 20181129; EP 18808367 A 20181129; EP 2018083012 W 20181129; SG 11202003157U A 20181129