

Title (en)
MOTOR BOAT WITH RETRACTABLE FOILS

Title (de)
MOTORBOOT MIT EINZIEHBAREN TRAGFLÄCHEN

Title (fr)
BATEAU MOTEUR A FOILS RETRACTABLES

Publication
EP 3169581 B1 20181010 (FR)

Application
EP 15767249 A 20150717

Priority
• IB 2014063175 W 20140717
• IB 2015055444 W 20150717

Abstract (en)
[origin: WO2016009409A1] The invention relates to a motor boat comprising a bearing structure (1) and at least one foil (2) which is defined by a hydrofoil and its support (4), which is positioned under said structure and slideably mounted with respect to the latter; characterized in that the foil (2) is also mounted in such a way as to adopt at least two fixed positions, namely a position referred to as the active position in which the foil (2) is lowered and a position referred to as the passive position in which the foil (2) coincides with the bearing structure (1) or is fully retracted into the latter.

IPC 8 full level
B63B 1/28 (2006.01); **B63B 1/30** (2006.01)

CPC (source: EP US)
B63B 1/246 (2013.01 - EP US); **B63B 1/30** (2013.01 - EP US); **B63H 20/007** (2013.01 - EP US); **B63H 20/08** (2013.01 - EP US); **B63H 20/106** (2013.01 - EP US)

Cited by
FR3081824A1; FR3080359A1; WO2019202221A1

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)
WO 2016009409 A1 20160121; EP 3169581 A1 20170524; EP 3169581 B1 20181010; ES 2705056 T3 20190321; PL 3169581 T3 20190430; TR 201900188 T4 20190221; US 10532793 B2 20200114; US 2018201343 A1 20180719

DOCDB simple family (application)
IB 2015055444 W 20150717; EP 15767249 A 20150717; ES 15767249 T 20150717; PL 15767249 T 20150717; TR 201900188 T 20150717; US 201515326657 A 20150717