

Title (en)
Propeller support for a propulsion unit

Title (de)
Propeller Stütz für eine Antriebseinheit

Title (fr)
Support d'hélice pour unité de propulsion

Publication
EP 2441658 A1 20120418 (EN)

Application
EP 11185458 A 20111017

Priority
IT MI20101892 A 20101015

Abstract (en)
A propeller support (1) for a propulsion unit adapted to be used for securing at least one propeller (11) to a hull (13) of a propulsion unit (10), the propulsion unit (10) comprising a stern (13a) in turn including a transom (13b), the support (1) comprising a supporting body (2) suitable to bear at least one portion of the axis line (12); an anchor block (3) suitable to enable fastening of the support (1) to the hull (13); and a connecting structure (4) having a major extension direction (4a) and adapted to rigidly connect the supporting body (2) to the anchor block (3); a rudder (4b) adapted to enable the sailing unit (10) to be steered, wherein the anchor block (3) is secured to the hull (13) at the stern (13a) of the propulsion unit (10) and wherein the supporting body (2), connecting structure (4), propeller (11) and rudder (4b) are placed after the transom (13b) relative to the fluid flow direction during the advancing movement of the propulsion unit (10).

IPC 8 full level
B63B 3/42 (2006.01); **B63H 23/32** (2006.01)

CPC (source: EP)
B63B 3/42 (2013.01); **B63H 23/326** (2013.01)

Citation (search report)
• [XY] DE 3808710 A1 19890928 - BLOHM VOSS AG [DE]
• [X] DE 1028457 B 19580417 - LEO COSTA DR, et al
• [X] EP 1466826 A2 20041013 - WAERTSILAE FINLAND OY [FI]
• [Y] EP 1182132 A2 20020227 - FB DESIGN SRL [IT]
• [Y] US 5248270 A 19930928 - FINKL ANTHONY W [US]

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

DOCDB simple family (publication)
EP 2441658 A1 20120418; IT 1402739 B1 20130918; IT MI20101892 A1 20120416

DOCDB simple family (application)
EP 11185458 A 20111017; IT MI20101892 A 20101015