

Title (en)

Surface-piercing propeller propulsion system and boat integrating such a propulsion system

Title (de)

Antriebssystem mit einem die Oberfläche durchstoßenden Propeller und Boot mit einem derartigen Antriebssystem

Title (fr)

Système de propulsion à propulseur de perforation en surface et bateau intégrant un tel système de propulsion

Publication

EP 2045183 A1 20090408 (EN)

Application

EP 07425620 A 20071005

Priority

EP 07425620 A 20071005

Abstract (en)

A surface-piercing propeller propulsion system for propelling a boat (100), comprising a drive apparatus apt to engage to the transom (101) of the boat (100); the drive apparatus comprising a spherical group (50), apt to be anchored to the transom (101); and a propeller shaft (1), apt to be driven by a driving group of the boat (100); wherein the spherical group (50) is apt to carry out a twin function of: element for supporting and moving the propeller shaft (1); and element for protecting and waterproofing the drive apparatus and/or the driving group; the configuration of the spherical group (50) being such as to allow the rotation of the propeller shaft about at least one axis, orthogonal to the propeller shaft (1), passing through the ideal center of the spherical group (50).

IPC 8 full level

B63H 5/125 (2006.01); **B63H 23/32** (2006.01)

CPC (source: EP)

B63H 5/125 (2013.01); **B63H 2001/185** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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