

Title (en)

Boat propulsion control method

Title (de)

Verfahren zur Steuerung eines Bootsantriebs

Title (fr)

Méthode de contrôle pour la propulsion d'un bateau

Publication

EP 1806278 A1 20070711 (DE)

Application

EP 06000229 A 20060105

Priority

EP 06000229 A 20060105

Abstract (en)

The method involves determining thrust exerted on a water vehicle by a boat drive, and controlling and/or regulating the drive depending on the determined thrust. A speed of the water vehicle is determined by a satellite navigation system, and a power transmitted by the drive to the water vehicle is determined from the thrust force and the speed. An efficiency of the drive is determined from a ratio of the power transmitted to the water vehicle and the power received by the drive. An independent claim is also included for a drive system for a water vehicle with a boat drive.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Charakterisierung eines ein Wasserfahrzeug antreibenden Bootsantriebs. Hierzu wird der von dem Bootsantrieb auf das Wasserfahrzeug ausgeübte Schub ermittelt.

IPC 8 full level

B63B 49/00 (2006.01); **B63H 20/00** (2006.01)

CPC (source: EP)

B63B 49/00 (2013.01); **B63H 3/10** (2013.01); **B63H 20/007** (2013.01)

Citation (search report)

- [X] US 5413461 A 19950509 - JOHNSEN ODDVARD [NO]
- [X] US 5527194 A 19960618 - STRONG WILLIAM A [US], et al
- [X] US 3087330 A 19630430 - ERWIN METZMEIER
- [A] US 5961558 A 19991005 - KVAMSDAL ROLF [NO]

Cited by

EP2077229A3; EP3307617A4

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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