

Title (en)

Method and device for controlling the propeller propulsion of an electrically driven ship drive system

Title (de)

Verfahren und Vorrichtung zur Steuerung des Propellerschubes eines elektrisch angetriebenen Schiffsantriebssystems

Title (fr)

Procédé et dispositif de commande de poussée d'hélices d'un système d'entraînement de bateau entraîné électriquement

Publication

**EP 2143632 A3 20121107 (DE)**

Application

**EP 09163542 A 20090624**

Priority

- DE 102008032023 A 20080707
- DE 102008036483 A 20080805

Abstract (en)

[origin: EP2143632A2] The method involves controlling propelling or braking torque of an electrical driving motor (4) by control or regulation of a current to adjust the engine speed to a desired value of number of revolutions. A selection is matched between a static current border or current limit function (26) and a dynamic current border (30) as a function of desired value of the current number of revolutions. An independent claim is included for a system for controlling propeller impulse of a marine engine system.

IPC 8 full level

**B63H 21/17** (2006.01); **B63H 21/22** (2006.01)

CPC (source: EP)

**B63H 21/17** (2013.01); **B63H 21/22** (2013.01); **B63H 2021/216** (2013.01)

Citation (search report)

[A] WO 0100485 A1 20010104 - SIEMENS AG [DE], et al

Cited by

CN114995115A; EP3321171A1; US10167067B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2143632 A2 20100113**; **EP 2143632 A3 20121107**; DE 102008036483 A1 20100211

DOCDB simple family (application)

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