

Title (en)

METHOD FOR CONTROLLING A SURFACE DRIVE FOR A WATERCRAFT

Title (de)

VERFAHREN ZUR STEUERUNG EINES OBERFLÄCHENANTRIEBS FÜR EIN WASSERFAHRZEUG

Title (fr)

PROCEDE DE COMMANDE D'UN GROUPE PROPULSEUR DE SURFACE POUR UN BATEAU

Publication

**EP 2193072 A1 20100609 (DE)**

Application

**EP 07847912 A 20071206**

Priority

- EP 2007063437 W 20071206
- DE 102007048058 A 20071005

Abstract (en)

[origin: US2011143608A1] A surface drive for a watercraft (100) that is operated in different operating ranges dependent on a speed of the watercraft (100). A trim angle ( $\tau$ ) is adjusted automatically in at least one operating range, via a closed control loop, with detection of preset regulating parameters and is automatically controlled, in at least one other operating range, with detection of preset control parameters in a manner established for the operating range.

IPC 8 full level

**B63H 5/125** (2006.01)

CPC (source: EP US)

**B63B 39/061** (2013.01 - EP US); **B63H 5/125** (2013.01 - US); **B63H 20/08** (2013.01 - EP); **B63H 2001/185** (2013.01 - EP US)

Citation (search report)

See references of WO 2009046768A1

Designated contracting state (EPC)

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AL BA HR MK RS

DOCDB simple family (publication)

**US 2011143608 A1 20110616**; **US 8376791 B2 20130219**; AT E519669 T1 20110815; CN 101808894 A 20100818; CN 101808894 B 20130327; DE 102007048058 A1 20090409; EP 2193072 A1 20100609; EP 2193072 B1 20110810; WO 2009046768 A1 20090416

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**US 67887110 A 20100722**; AT 07847912 T 20071206; CN 200780100903 A 20071206; DE 102007048058 A 20071005; EP 07847912 A 20071206; EP 2007063437 W 20071206