

Title (en)

Oscillating hydrofoil propulsion and steering system

Title (de)

Antriebs- und Lenksystem mit schwingenden Tragflächen

Title (fr)

Système oscillant de propulsion et de direction d'hydroptère

Publication

**EP 1970302 A1 20080917 (EN)**

Application

**EP 08075013 A 20080107**

Priority

MT P4142 A 20070313

Abstract (en)

Oscillating hydrofoil propulsion and steering system provided for any kind of waterborne craft, comprising at least a pair of hydrofoil blades (1) movably fixed on casings (4). Said casings (4) are operatively driven by any kind of gearbox in order to transmit both the propulsion motion and the steering operation.

IPC 8 full level

**B63H 1/32** (2006.01); **B63H 25/52** (2006.01)

CPC (source: EP)

**B63H 1/32** (2013.01); **B63H 25/52** (2013.01)

Citation (applicant)

- US 2004195440 A1 20041007 - LIU PENGFEI [CA]
- US 2085307 A 19370629 - FREISE BERNARD C
- FR 2306874 A1 19761105 - CHABILAND MICHEL [FR]
- FR 2470875 A1 19810612 - HYDRODYNE INTERNAL SA [FR]
- GB 541775 A 19411211 - BREV MOINEAU S A R L SOC D EXP
- FR 1330218 A 19630621
- WO 02055381 A2 20020718 - CID INC [US], et al

Citation (search report)

- [X] US 2004195440 A1 20041007 - LIU PENGFEI [CA]
- [X] US 2085307 A 19370629 - FREISE BERNARD C
- [X] FR 2306874 A1 19761105 - CHABILAND MICHEL [FR]
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- [X] GB 541775 A 19411211 - BREV MOINEAU S A R L SOC D EXP
- [X] FR 1330218 A 19630621
- [A] WO 02055381 A2 20020718 - CID INC [US], et al

Cited by

US2014203558A1; US10087910B2; CN114104236A; WO2018002383A1; US10562602B1; US11433983B1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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