

Title (en)

OUTBOARD MOTOR CONTROL DEVICE, OUTBOARD MOTOR CONTROL METHOD, AND PROGRAM

Title (de)

AUSSENBORDMOTORSTEUERVORRICHTUNG, AUSSENBORDMOTORSTEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)

DISPOSITIF DE COMMANDE DE MOTEUR HORS-BORD, PROCÉDÉ DE COMMANDE DE MOTEUR HORS-BORD ET PROGRAMME

Publication

EP 3912901 A4 20221109 (EN)

Application

EP 20741267 A 20200214

Priority

- JP 2019007331 A 20190118
- IB 2020051230 W 20200214

Abstract (en)

[origin: EP3912901A1] This outboard motor control device controls a plurality of outboard motors disposed on a rear portion of a hull of a boat. Each of the outboard motors includes a propulsion unit and a steering actuator. A boat includes an operation unit configured to operate the steering actuator and the propulsion unit. The operation unit is able to be positioned at a first position where the outboard motors do not generate a propulsion force of the boat and a second position where the outboard motors generate a propulsion force for moving the boat in a left-right direction. When the operation unit is moved from the first position to the second position and maintained at the second position, the outboard motors generate a first propulsion force during a first period from a first timing when the operation unit is moved to the second position to a second timing and subsequently generate a second propulsion force greater than the first propulsion force during a second period after the second timing.

IPC 8 full level

B63H 25/42 (2006.01); **B63H 21/21** (2006.01)

CPC (source: EP US)

B63H 20/12 (2013.01 - EP US); **B63H 21/21** (2013.01 - EP); **B63H 25/02** (2013.01 - EP); **B63H 25/42** (2013.01 - EP US); **B63H 2020/003** (2013.01 - EP); **B63H 2025/026** (2013.01 - EP)

Citation (search report)

- [XI] US 9545987 B1 20170117 - PRZYBYL ANDREW J [US], et al
- See references of WO 2020148736A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3912901 A1 20211124; **EP 3912901 A4 20221109**; JP 2020116982 A 20200806; JP 7162199 B2 20221028; US 2022063785 A1 20220303; WO 2020148736 A1 20200723

DOCDB simple family (application)

EP 20741267 A 20200214; IB 2020051230 W 20200214; JP 2019007331 A 20190118; US 202017422881 A 20200214