

Title (en)

MANOEUVRING SYSTEM FOR WATERCRAFT

Title (de)

MANÖVRIERANLAGE FÜR WASSERFAHRZEUGE

Title (fr)

SYSTÈME DE MAN UVRE D'EMBARCATIONS

Publication

EP 2768727 A2 20140827 (DE)

Application

EP 12751421 A 20120716

Priority

- CH 12022011 A 20110716
- CH 2012000167 W 20120716

Abstract (en)

[origin: WO2013010287A2] The invention relates to two manoeuvring systems (5) which are each located in a housing (11) and are positioned as far apart as possible from one another on the rear (10) in order to allow a watercraft to be moved precisely along its longitudinal axis (LA), laterally, forwards, rearwards and along the vertical axis (HA). A modified accelerator and shift lever for the main machines (2), referred to as a manipulator (8), which is coupled to the functions of the manoeuvring systems (5), in combination with the steering wheel (7), allows all the manoeuvring functions and travel modes to be implemented, acting in an automated or an assisting manner by means of the controller (9) or allowing the main machines (2) to be manually connected at any time by means of a connecting switch (25b).

IPC 8 full level

B63H 11/11 (2006.01); **B63H 25/46** (2006.01); **B63H 25/48** (2006.01)

CPC (source: EP US)

B63H 11/11 (2013.01 - EP US); **B63H 25/42** (2013.01 - US); **B63H 25/46** (2013.01 - EP US); **B63H 25/48** (2013.01 - EP US)

Citation (search report)

See references of WO 2013010287A2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013010287 A2 20130124; WO 2013010287 A3 20130328; CH 705329 A2 20130131; EP 2768727 A2 20140827;
US 2014290552 A1 20141002; US 2016325812 A1 20161110

DOCDB simple family (application)

CH 2012000167 W 20120716; CH 12022011 A 20110716; EP 12751421 A 20120716; US 201214233253 A 20120716;
US 201615216311 A 20160721