

Title (en)

DEVICE AND METHOD FOR OPERATING AN UNMANNED UNDERWATER VEHICLE AND UNDERWATER VEHICLE HAVING THE DEVICE

Title (de)

EINRICHTUNG UND VERFAHREN ZUM BETREIBEN EINES UNBEMANNTEN UNTERWASSERFAHRZEUGS SOWIE  
UNTERWASSERFAHRZEUG MIT DER EINRICHTUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMANDE D'UN VÉHICULE SOUS-MARIN AUTONOME AINSI QUE VÉHICULE SOUS-MARIN  
COMPRENANT CE DISPOSITIF

Publication

**EP 2731864 A1 20140521 (DE)**

Application

**EP 12746035 A 20120709**

Priority

- DE 102011107824 A 20110716
- EP 2012063347 W 20120709

Abstract (en)

[origin: WO2013010833A1] The invention relates to a device 50 and a method 54 for operating an unmanned underwater vehicle 2, wherein the underwater vehicle 2 has determining means 22 which determine 58 a usability indicator. A use recommendation for the use of the underwater vehicle 2 in a future mission can be derived or is derived 66 from this usability indicator. The determination 58 of the usability indicator takes place as a function of at least one operating parameter of the underwater vehicle 2. A decision aid relating to the suitability of the underwater vehicle 2 for a respective purpose of use can be made available for an underwater vehicle 2, which can be used for different purposes by means of the invention. In addition, the invention relates to an underwater vehicle 2 which has at least the determining means 22 and/or storage means 20 for storing a usability indicator which is determined 58 by means of the device 50 according to the invention.

IPC 8 full level

**B63G 7/00** (2006.01)

CPC (source: EP US)

**B63G 7/00** (2013.01 - EP US); **B63G 8/001** (2013.01 - EP US); **G05D 1/00** (2013.01 - US); **B63C 11/49** (2013.01 - EP US);  
**B63C 11/52** (2013.01 - EP US); **B63G 8/38** (2013.01 - EP US); **B63G 2008/002** (2013.01 - EP US)

Citation (search report)

See references of WO 2013010833A1

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)

**DE 102011107824 A1 20130117**; EP 2731864 A1 20140521; US 2014107862 A1 20140417; WO 2013010833 A1 20130124

DOCDB simple family (application)

**DE 102011107824 A 20110716**; EP 12746035 A 20120709; EP 2012063347 W 20120709; US 201214123520 A 20120709