

Title (en)

DEVICE AND METHOD FOR HAULING IN AN UNMANNED SUBMERSIBLE

Title (de)

EINRICHTUNG UND VERFAHREN ZUM EINHOLEN EINES UNBEMANNTEN UNTERWASSERFAHRZEUGS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE RÉCUPÉRATION D'UN VÉHICULE SUBMERSIBLE SANS ÉQUIPAGE

Publication

**EP 2794393 B1 20170208 (DE)**

Application

**EP 12797902 A 20121205**

Priority

- DE 102011121854 A 20111221
- EP 2012074520 W 20121205

Abstract (en)

[origin: WO2013092216A1] The invention relates to a device and a method for hauling in an unmanned submersible. In order to ensure that an unmanned secondary submersible 2 is hauled safely into a primary submersible 1, hauling into a tender garage 4 for receiving the submersible 2 is provided according to the invention, wherein the submersible 2 is centred in an entry region 7 in front of a door 5 of the tender garage 4 by means of at least one positioning flow 8 which is generated outside the peripheral region of the door 5 and is directed into the entry region 7. Subsequently, the submersible 2 is guided into the tender garage 4.

IPC 8 full level

**B63G 8/00** (2006.01)

CPC (source: EP US)

**B63G 8/001** (2013.01 - EP US); **B63G 2008/004** (2013.01 - US); **B63G 2008/008** (2013.01 - EP US)

Cited by

FR3130247A1; IT202100022478A1; WO2023104991A1; WO2023026100A1

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 102011121854 A1 20130627**; AU 2012358454 A1 20140522; AU 2012358454 B2 20150917; EP 2794393 A1 20141029; EP 2794393 B1 20170208; IN 1061KON2014 A 20151009; SG 11201402333R A 20140926; US 2014331910 A1 20141113; US 9120544 B2 20150901; WO 2013092216 A1 20130627

DOCDB simple family (application)

**DE 102011121854 A 20111221**; AU 2012358454 A 20121205; EP 12797902 A 20121205; EP 2012074520 W 20121205; IN 1061KON2014 A 20140519; SG 11201402333R A 20121205; US 201214366832 A 20121205