

Title (en)

AUTONOMOUS SUBMERSIBLE VEHICLE AND METHOD FOR PULLING IN SAME

Title (de)

AUTONOMES UNTERWASSERFAHRZEUG UND VERFAHREN ZUM EINHOLEN EINES SOLCHEN

Title (fr)

VÉHICULE SUBMERSIBLE AUTONOME, ET PROCÉDÉ POUR HALER UN TEL VÉHICULE SUBMERSIBLE

Publication

EP 2988991 A1 20160302 (DE)

Application

EP 14717987 A 20140306

Priority

- DE 102013207731 A 20130426
- DE 2014100082 W 20140306

Abstract (en)

[origin: CA2897733A1] A method for pulling an autonomous submersible vehicle (8) into a mother ship (2) is proposed. The method comprises the steps of letting out a floating line (4) from the mother ship (2), allowing at least part of a capturing line (10) to rise from the submersible vehicle (8) by means of a capturing buoy (12), to cause the submersible vehicle (8) to cross under the floating line (4) in such a way that the capturing line (10) with the capturing buoy (12) becomes caught on the floating line (4), and to draw the submersible vehicle (8) to the mother ship (2) by pulling in the floating line (4).

IPC 8 full level

B63B 27/36 (2006.01)

CPC (source: EP US)

B63B 27/16 (2013.01 - EP US); **B63B 27/36** (2013.01 - EP US); **B63G 8/001** (2013.01 - EP US); **B63G 8/42** (2013.01 - EP US); **B63B 2027/165** (2013.01 - EP US)

Citation (search report)

See references of WO 2014173392A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013207731 A1 20141030; AU 2014256563 A1 20151029; AU 2014256563 B2 20160825; CA 2897733 A1 20141030; CA 2897733 C 20170124; EP 2988991 A1 20160302; EP 2988991 B1 20190821; US 2016023722 A1 20160128; US 9834284 B2 20171205; WO 2014173392 A1 20141030

DOCDB simple family (application)

DE 102013207731 A 20130426; AU 2014256563 A 20140306; CA 2897733 A 20140306; DE 2014100082 W 20140306; EP 14717987 A 20140306; US 201414774154 A 20140306