Title (en)

SYSTEM AND METHOD FOR RECOVERING AN AUTONOMOUS UNDERWATER VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR WIEDERHERSTELLUNG EINES AUTONOMEN UNTERWASSERFAHRZEUGS

Title (fr)

SYSTEME ET PROCEDE DE RECUPERATION D'UN ENGIN SOUS-MARIN AUTONOME

Publication

**EP 2964515 B1 20180425 (FR)**

Application

**EP 14708010 A 20140304**

Priority

- FR 1300480 A 20130305
- EP 2014054149 W 20140304

Abstract (en)

[origin: WO2014135522A1] A recovery system for recovering an autonomous underwater vehicle (1) from a ship, said underwater vehicle (1) comprising a front portion referred to as the nose (5), said system comprising: - a receiving device (7) comprising a stop (9) on which the nose (5) of the underwater vehicle (1) is capable of bearing, - blocking means making it possible to secure the underwater vehicle to the stop, - a flexible link (12) intended to provide the interface between the receiving device (7) and the ship, the flexible link (12) being arranged in such a way that the ship pulls the assembly formed by the receiving device (7) and the underwater vehicle (1) on the front of the underwater vehicle when the latter is rigidly connected to the stop (9), - stabilisation means configured in such a way as to make it possible to control the depth and the attitude, in particular the list and trim of the assembly formed by the receiving device (7) and the underwater vehicle when the latter is rigidly connected to the stop (9).

IPC 8 full level

**B63B 21/66** (2006.01); **B63B 27/36** (2006.01); **B63G 8/42** (2006.01)

CPC (source: EP US)

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Cited by

CN111409796A; CN109319074A; FR3125793A1; WO2023007085A1

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