

Title (en)
DEVICE FOR HANDLING AND TOWING A SUBMERSIBLE OBJECT

Title (de)
VORRICHTUNG ZUM HANDHABEN UND SCHLEPPEN EINES TAUCHFÄHIGEN OBJEKTS

Title (fr)
DISPOSITIF DE MANUTENTION ET DE REMORQUAGE D'UN OBJET SUBMERSIBLE

Publication
EP 3261911 A1 20180103 (FR)

Application
EP 16706654 A 20160226

Priority
• FR 1500387 A 20150227
• EP 2016054176 W 20160226

Abstract (en)
[origin: WO2016135337A1] A device for handling and towing a submersible object (1) intended to be installed on a vessel (3), comprising - a tilting structure (6) supported by a support (5) and capable of pivoting relative to the support (5) about a first axis (x1) parallel to a plane intended to extend horizontally, said tilting structure (6) being provided with a first guide device (9) for guiding the cable (2), - a pivot link (62) pivoting about a second axis (x2) located in a plane substantially perpendicular to the first axis of rotation (x1), arranged to permit the rotation of a rotating part (61) of the tilting structure (6), relative to the support, said rotating part (61) being provided with the first guide device (9), - a stabilisation device arranged to keep the rotating part (61) of the tilting structure (6) in a deployed position relative to the support (5) as long as a relative pivoting torque between the rotating part (61) and the support (5) about the second axis (x2) is less than or equal to a predefined threshold, and in such a way as to permit the rotation of the rotating part (61), provided with the first guide device (9), relative to the support (5) about the second axis (x2) when a relative pivoting torque between the rotating part (61) and the support (5) about the second axis (x2) exceeds said threshold.

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

CPC (source: EP US)
B63B 21/66 (2013.01 - EP US); **B63B 27/00** (2013.01 - US); **B63B 27/36** (2013.01 - EP US); **B63G 8/42** (2013.01 - EP US)

Citation (search report)
See references of WO 2016135337A1

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)
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