

Title (en)

DEVICE FOR MITIGATING UNDER-WATER SOUND

Title (de)

VORRICHTUNG ZUR MINDERUNG VON WASSERSCHALL

Title (fr)

DISPOSITIF DE RÉDUCTION DE LA TRANSMISSION DE SONS DANS L'EAU

Publication

**EP 2937466 B1 20180620 (DE)**

Application

**EP 15401031 A 20150422**

Priority

- DE 202014101958 U 20140425
- DE 2015100167 W 20150420

Abstract (en)

[origin: CA2945683A1] The application relates to a device (1) for reducing underwater sound, comprising a holding device (5) and a hydrosound damper (2) with noise reducing elements. Said the device (1) has a transport housing (8) for transporting the hydrosound damper (2), a first end of the underwater sound damper (2) being fixed to the transport housing (8) and the transport housing (8) being connected to a holding device (5) via a support device (9) and being movable relative to the holding device. The support device (9) comprises a cable winch with a support cable (10) arranged on the transport housing (8) and has a motor-driven drum (11), wherein by means of the support device (9), the transport housing (8) is lowered from the holding device (5) to the sea floor (3).

IPC 8 full level

**E02D 13/00** (2006.01)

CPC (source: EP US)

**E02D 13/005** (2013.01 - EP US); **G10K 11/16** (2013.01 - US); **E02D 2200/11** (2013.01 - EP US); **G10K 2200/11** (2013.01 - US)

Cited by

NL2035366A

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)

**EP 2937466 A1 20151028; EP 2937466 B1 20180620**; AU 2015251291 A1 20160811; AU 2015251291 B2 20170629; CA 2945683 A1 20151029; CA 2945683 C 20190129; DE 102015106025 A1 20151029; DE 112015001987 A5 20170112; DE 202015009387 U1 20170515; DK 2937466 T3 20181008; ES 2685693 T3 20181010; PL 2937466 T3 20181130; PT 2937466 T 20181023; US 10344442 B2 20190709; US 2017016199 A1 20170119; US 2017356155 A1 20171214; US 9765497 B2 20170919; WO 2015161843 A1 20151029

DOCDB simple family (application)

**EP 15401031 A 20150422**; AU 2015251291 A 20150420; CA 2945683 A 20150420; DE 102015106025 A 20150420; DE 112015001987 T 20150420; DE 2015100167 W 20150420; DE 202015009387 U 20150422; DK 15401031 T 20150422; ES 15401031 T 20150422; PL 15401031 T 20150422; PT 15401031 T 20150422; US 201515124680 A 20150420; US 201715672316 A 20170809