

Title (en)

HYDROACOUSTIC DAMPER AND METHOD FOR HANDLING SAME

Title (de)

HYDROSCHALLDÄMPFER UND VERFAHREN ZUR HANDHABUNG EINES HYDROSCHALLDÄMPFERS

Title (fr)

AMORTISSEUR DE SONS ÉMIS SOUS L'EAU ET PROCÉDÉ DE MANIPULATION D'UN AMORTISSEUR DE SONS ÉMIS SOUS L'EAU

Publication

EP 3643839 B1 20230607 (DE)

Application

EP 19208637 A 20150914

Priority

- DE 102014113676 A 20140922
- EP 15777604 A 20150914
- DE 2015100391 W 20150914

Abstract (en)

[origin: WO2015185041A2] The invention relates to a hydraulic noise suppressor (4) for reducing water-borne noise, especially in the area of a construction site when an object (1) is driven into underwater soil (2). Said hydraulic noise suppressor (4) comprises at least two rigid holding elements (11), at least one support structure (5), and noise reducing elements (10) secured to the at least one support structure (5), an upper end (7) of the at least one support structure (5) being secured to at least one of the at least two holding elements (11). According to the invention, the hydraulic noise suppressor (4) can be divided along lateral flanks extending between the upper end (7) and an opposite lower end (8) of the at least one support structure (5). The invention further relates to a method for handling a hydraulic noise suppressor (4).

IPC 8 full level

E02D 13/00 (2006.01); **E02B 17/00** (2006.01); **E02D 7/02** (2006.01); **E02D 27/52** (2006.01)

CPC (source: EP US)

E02D 7/02 (2013.01 - EP US); **E02D 13/005** (2013.01 - EP US); **E02B 17/00** (2013.01 - EP); **E02D 27/525** (2013.01 - EP US)

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)

WO 2015185041 A2 20151210; WO 2015185041 A3 20160204; AU 2015271355 A1 20170420; AU 2015271355 B2 20190228; CA 2961971 A1 20151210; CA 2961971 C 20191217; DE 102014113676 A1 20151217; DE 202015009388 U1 20170516; DK 3198083 T3 20200427; EP 3198083 A2 20170802; EP 3198083 B1 20200205; EP 3643839 A2 20200429; EP 3643839 A3 20200506; EP 3643839 B1 20230607; EP 3643839 C0 20230607; ES 2787182 T3 20201015; HR P20200608 T1 20200710; LT 3198083 T 20200610; MX 2017003394 A 20170728; PL 3198083 T3 20200713; PL 3643839 T3 20231023; PT 3198083 T 20200423; US 10267006 B2 20190423; US 2017306582 A1 20171026

DOCDB simple family (application)

DE 2015100391 W 20150914; AU 2015271355 A 20150914; CA 2961971 A 20150914; DE 102014113676 A 20140922; DE 202015009388 U 20150914; DK 15777604 T 20150914; EP 15777604 A 20150914; EP 19208637 A 20150914; ES 15777604 T 20150914; HR P20200608 T 20200417; LT 15777604 T 20150914; MX 2017003394 A 20150914; PL 15777604 T 20150914; PL 19208637 T 20150914; PT 15777604 T 20150914; US 201515513162 A 20150914