

Title (en)
Method and device for acoustic insulation

Title (de)
Verfahren und Vorrichtung zum Schallschutz

Title (fr)
Procédé et dispositif destinés à l'isolation acoustique

Publication
EP 2631368 A3 20160309 (DE)

Application
EP 13153573 A 20130201

Priority
DE 102012202132 A 20120213

Abstract (en)
[origin: EP2631368A2] The device has a pipeline (10) i.e. hose (11), fixed on a sea-bottom by dead weight and comprising a wall with holes. A compressor introduces compressed air into the pipeline. The pipeline has a longitudinal portion in which a loading body (101) is inserted, where the loading body has a chain. The chain is made from stainless steel, and a winding device has a drum on which the pipeline is wound. A hydraulic drive drives the drum, and the winding device has a frame, where external dimension of the frame has size of a cargo container according to ISO 668.

IPC 8 full level
E02D 13/04 (2006.01); **E02D 13/00** (2006.01); **E02D 27/52** (2006.01)

CPC (source: EP)
E02D 13/005 (2013.01); **E02D 13/04** (2013.01)

Citation (search report)

- [A] DE 102004043128 A1 20060309 - MENCK GMBH [DE]
- [A] DE 8417513 U1 19841025
- [A] EP 0500723 A1 19920902 - BERG MARINE AS [DK]

Cited by
US2023059977A1

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 202013100564 U1 20130215; DE 102012202132 A1 20130814; DE 102012202132 B4 20231228; DE 202013012109 U1 20150422; DK 201500125 U1 20150925; DK 201500125 Y4 20160610; DK 2631368 T3 20170724; DK 3214226 T3 20191216; EP 2631368 A2 20130828; EP 2631368 A3 20160309; EP 2631368 B1 20170419; EP 3214226 A1 20170906; EP 3214226 B1 20190911; EP 3626888 A1 20200325; PL 2631368 T3 20170929; PL 3214226 T3 20200331

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DE 202013100564 U 20130207; DE 102012202132 A 20120213; DE 202013012109 U 20130201; DK 13153573 T 20130201; DK 17166530 T 20130201; DK BA201500125 U 20150915; EP 13153573 A 20130201; EP 17166530 A 20130201; EP 19196197 A 20130201; PL 13153573 T 20130201; PL 17166530 T 20130201