

Title (en)

SYSTEM AND METHOD FOR PASSING THE CABLE THROUGH THE SHELL OF A FLOATING UNIT AND INSTALLATION OF PORTABLE COFFERDAM WITHOUT DIVER INTERVENTION

Title (de)

SYSTEM UND VERFAHREN ZUM DURCHFÜHREN DES KABELS DURCH DIE HÜLLE EINER SCHWIMMENDEN EINHEIT UND INSTALLATION EINES TRAGBAREN COFERDAMS OHNE TAUCHEREINGRIFF

Title (fr)

SYSTÈME ET PROCÉDÉ POUR FAIRE PASSER UN CÂBLE À TRAVERS LA COQUE D'UNE UNITÉ FLOTTANTE ET INSTALLATION D'UN BATARDEAU PORTABLE SANS INTERVENTION DE PLONGEUR

Publication

EP 4157710 A4 20240703 (EN)

Application

EP 21814494 A 20210217

Priority

- US 202063031414 P 20200528
- BR 2021050073 W 20210217

Abstract (en)

[origin: WO2021237323A1] This invention relates to the repair and maintenance of the shell of floating offshore units such as ships, floating platforms, floating drilling platforms and offshore wind towers. In particularly exemplary embodiments, the present apparatuses and method for passing a cable or rope through the hull of a floating unit and installatiid50000117065202 Pub Copy null Filing No.:25on without diver intervention of portable cofferdam which provides a dry working area for offshore floating units.

IPC 8 full level

B63B 43/16 (2006.01); **B63B 17/00** (2006.01)

CPC (source: EP)

B63B 17/0018 (2013.01); **B63B 81/00** (2020.01)

Citation (search report)

- [X] US 4175510 A 19791127 - DEVINE THOMAS H [US]
- [X] KR 101880242 B1 20180720 - DOWOO CO LTD [KR]
- [I] US 2016075408 A1 20160317 - SCHIAFFINO GIACOMO [IT], et al
- [I] US 3641774 A 19720215 - HEKKANEN EERO M, et al
- [E] WO 2021219970 A1 20211104 - MORTLOCK DAVID MICHAEL [GB], et al
- [A] US 10011145 B2 20180703 - CONSTANTINIS DANNY [GB]
- [A] WO 2013190314 A1 20131227 - E M & I MARITIME LTD [GB]
- [A] US 2019283841 A1 20190919 - FARRELL III JOSEPH E [US], et al
- [AD] WO 2015002742 A1 20150108 - BUTLER JOHNNY [US]
- [AD] US 6241424 B1 20010605 - BATH WILLIAM R [US], et al
- [AD] US 6200068 B1 20010313 - BATH WILLIAM R [US], et al
- See references of WO 2021237323A1

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 2021237323 A1 20211202; EP 4157710 A1 20230405; EP 4157710 A4 20240703

DOCDB simple family (application)

BR 2021050073 W 20210217; EP 21814494 A 20210217