Title (en)

MARINE TRANSFER APPARATUS AND METHOD OF USING THE SAME

Title (de)

MARINE TRANSFERVORRICHTUNG UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

APPAREIL DE TRANSFERT MARITIME ET SON PROCÉDÉ D'UTILISATION

Publication

EP 3766774 A1 20210120 (EN)

Application

EP 20167326 A 20200331

Priority

EP 19187278 A 20190719

Abstract (en)

Marine transfer apparatus for transferring a body (7) between a vessel (6) subjected to waves and an offshore structure (1O). The apparatus comprises a transfer cable (1) on which the body (7) can ascend and descend in use. A structure coupling (4) connects a first end of the transfer cable (1) to an attachment point (12) provided on the offshore structure. A vessel coupling (5) connects a second end of the transfer cable (1) to the vessel (6). The transfer cable (1) comprises an elastically extendable region (3) for extending its length when taut between the structure (4) and vessel couplings (5) as the vessel moves in the waves (9). The vessel coupling (5) further comprises a reeling device (8) for reeling the transfer cable (1) between a taut state and a slack state when connected between the structure (4) and vessel couplings (5).

IPC 8 full level

B63B 27/18 (2006.01); **B63B 27/32** (2006.01)

CPC (source: EP)

B63B 27/18 (2013.01); **B63B 27/32** (2013.01)

Citation (search report)

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- [A] EP 2151375 A1 20100210 - XEMC DARWIND BV [NL]
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- [A] FR 2401868 A1 19790330 - BRETAGNE ATEL CHANTIERS [FR]

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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)

EP 3766773 A1 20210120; EP 3766774 A1 20210120; EP 3999411 A1 20220525; TW 202108444 A 20210301; WO 2021013587 A1 20210128

DOCDB simple family (application)

EP 19187278 A 20190719; EP 20167326 A 20200331; EP 2020069631 W 20200710; EP 20737042 A 20200710; TW 109123909 A 20200715