

Title (en)

SYSTEM FOR TRANSPORTING OBJECTS TO OCEAN STRUCTURES

Title (de)

SYSTEM ZUM TRANSPORTIEREN VON GEGENSTÄNDEN AN MEERESSTRUKTUREN

Title (fr)

SYSTÈME DE TRANSPORT D'OBJETS VERS DES STRUCTURES D'Océan

Publication

**EP 3294621 A1 20180321 (EN)**

Application

**EP 16793090 A 20160511**

Priority

- SE 1550613 A 20150512
- SE 2016050425 W 20160511

Abstract (en)

[origin: WO2016182499A1] The invention provide a system (1) for transporting object (2a, 2b) from a sea level position (A1) to an elevated position (B) on a structure (3), wherein the sea level position (A1) is movable in relation to the elevated position. The system (1) comprises an elongated guide device (4) configured to be arranged to the structure (3) in one end and to extend below the sea level with a second end, an attachment device (5) configured to be arranged on said object (2a, 2b) and for attaching said object (2a, 2b) to the elongated guide device (4), wherein the attachment device (5) is configured to allow a relative movement between the attachment device (5) and the elongated guide device (4) along a first direction parallel to the extension direction of the guide device and a lifting device (8) configured to transport the object (2a, 2b) from the sea level position to the elevated position. The system is characterized in that a weight (6) is arranged to the second end of the guide device (4) below the sea level for stabilizing the guide device (4), wherein the second end is a free end and the weight (6) is a free weight.

IPC 8 full level

**B63B 23/34** (2006.01); **B63B 23/38** (2006.01); **B63B 27/36** (2006.01); **B66C 13/06** (2006.01)

CPC (source: EP SE US)

**B63B 23/34** (2013.01 - EP SE US); **B63B 23/38** (2013.01 - SE); **B63B 23/40** (2013.01 - US); **B63B 23/48** (2013.01 - EP US);  
**B63B 27/08** (2013.01 - EP US); **B63B 27/10** (2013.01 - EP US); **B63B 27/16** (2013.01 - EP US); **B63B 27/36** (2013.01 - EP SE US);  
**B66C 13/02** (2013.01 - EP US); **B66C 13/06** (2013.01 - SE)

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)

**WO 2016182499 A1 20161117**; AU 2016260761 A1 20171221; EP 3294621 A1 20180321; EP 3294621 A4 20190123; SE 1550613 A1 20161113;  
SE 542260 C2 20200331; US 2018065714 A1 20180308

DOCDB simple family (application)

**SE 2016050425 W 20160511**; AU 2016260761 A 20160511; EP 16793090 A 20160511; SE 1550613 A 20150512;  
US 201715807656 A 20171109