

Title (en)

HEAVE COMPENSATION SYSTEM FOR AN ELEMENT HANGING AT A MOBILE INSTALLATION

Title (de)

SEEGANGSAUSGLEICHSSYSTEM FÜR EIN AN EINER MOBilen ANLAGE ANGEHÄNGTES ELEMENT

Title (fr)

SYSTEME DE COMPENSATION DE PILONNEMENT POUR UN ELEMENT ACCROCHE A UNE INSTALLATION MOBILE

Publication

EP 3209593 A1 20170830 (FR)

Application

EP 15759713 A 20150828

Priority

- FR 1460086 A 20141020
- EP 2015069719 W 20150828

Abstract (en)

[origin: WO2016062437A1] The invention relates to a system (1) for compensating for a movement of an element hooked onto movable equipment, said system (1) including two pulley blocks (2, 3), at least two hinged arms (4), a compensation cylinder (5) and a cable (10). At least one characteristic length (A, B, C, G) of the hinged system (for example, the length of a link or the distance between two pulleys of two hinged arms) is adjusted depending on the movement to be compensated.

IPC 8 full level

B66C 13/02 (2006.01); **B63B 27/30** (2006.01); **B66C 13/52** (2006.01); **B66D 1/52** (2006.01); **E21B 19/00** (2006.01); **E21B 19/09** (2006.01)

CPC (source: EP US)

B63B 27/30 (2013.01 - US); **B66C 13/02** (2013.01 - EP US); **B66C 13/52** (2013.01 - EP US); **B66D 1/52** (2013.01 - EP US);
E21B 19/002 (2013.01 - EP US); **E21B 19/006** (2013.01 - US); **E21B 19/09** (2013.01 - US)

Citation (search report)

See references of WO 2016062437A1

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)

FR 3027298 A1 20160422; BR 112017003827 A2 20171205; EP 3209593 A1 20170830; US 10214974 B2 20190226;
US 2017321498 A1 20171109; WO 2016062437 A1 20160428

DOCDB simple family (application)

FR 1460086 A 20141020; BR 112017003827 A 20150828; EP 15759713 A 20150828; EP 2015069719 W 20150828;
US 201515520365 A 20150828