

Title (en)

OFFSHORE SYSTEM, VESSEL AND METHOD FOR PERFORMING SUBSEA WELLBORE RELATED ACTIVITIES

Title (de)

OFFSHORE-SYSTEM, SCHIFF UND VERFAHREN ZUR DURCHFÜHRUNG VON AKTIVITÄTEN IM ZUSAMMENHANG MIT UNTERWASSERBOHRLÖCHERN

Title (fr)

SYSTÈME EN MER, NAVIRE ET PROCÉDÉ D'EXÉCUTION D'ACTIVITÉS ASSOCIÉES À UN Puits DE FORAGE SOUS-MARIN

Publication

EP 3938274 B1 20230607 (EN)

Application

EP 20713397 A 20200311

Priority

- NL 2022729 A 20190312
- NL 2020050162 W 20200311

Abstract (en)

[origin: WO2020185083A1] The present invention relates to an offshore system comprising: • - a tower to be positioned on a floating body (3) and defining a substantially vertical firing line (9); • - a mobile working deck (15) which is moveable along the firing line within a motion range which is the sum of an elevation motion range and a heave compensation motion range; • - a heave compensation system to provide heave compensation of the mobile working deck within the heave compensation motion range; • - an elevation system to position the mobile working deck within the elevation motion range; and • - an overload protection system configured to detect an undesirably big acceleration of the mobile working deck, and - in the event of a detected acceleration - to control the elevation system such that the mobile working deck motion in the elevation motion range is opposite to the motion in the heave compensation motion range.

IPC 8 full level

E21B 19/09 (2006.01)

CPC (source: EP)

B63B 35/4413 (2013.01); **E21B 19/006** (2013.01); **E21B 19/09** (2013.01)

Citation (examination)

NL 2022729 B1 20200918 - ITREC BV [NL]

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 2020185083 A1 20200917; CN 113784887 A 20211210; CN 113784887 B 20231121; EP 3938274 A1 20220119; EP 3938274 B1 20230607; NL 2022729 B1 20200918

DOCDB simple family (application)

NL 2020050162 W 20200311; CN 202080032766 A 20200311; EP 20713397 A 20200311; NL 2022729 A 20190312