

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

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Application

EP 20713397 A 20200311

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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

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