

Title (en)

Floating drilling and intervention vessel with an arrangement for heave and tidal movement compensation

Title (de)

Schiff mit einer Anordnung zum Ausgleich von Tauch- und Tidebewegungen

Title (fr)

Vaisseau avec un système de compensation des mouvements de houle et de marée

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to an arrangement in a floating drilling and intervention vessel (16), for controlling a heave compensated drill floor (7) suspended in drill floor compensator cylinders (10). Below the compensated drill floor (7) there is installed a tidal structure (3) suspended in tidal cylinders (2) or wires (25). By adjusting the tidal cylinders (2) or the wires (25) in step with the tide (17) it is achieved that the drill floor compensator cylinders (10) can operate around their middle position regardless of the tide lifting or lowering the vessel (16). <IMAGE>

IPC 1-7

B63B 35/44; **E21B 19/00**; **E21B 7/128**; **B66C 13/02**

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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