

Title (en)

DRUM UNIT WITH AN ARCH COMPENSATOR FOR A WELL INTERVENTION STRING

Title (de)

TROMMELEINHEIT MIT EINEM BOGENKOMPENSATOR FÜR EINEN STRANG FÜR BOHRLOCHINTERVENTIONEN

Title (fr)

UNITÉ DE TAMBOUR COMPORTANT UN COMPENSATEUR ARQUÉ POUR CORDAGE D'INTERVENTION DE PUITS

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Application

EP 13730951 A 20130522

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Abstract (en)

[origin: WO2013180572A1] A drum unit (T) for an intervention string (0) for a well, comprising: - a drum (1) for said intervention string (0) with a drum axis (10) and with a radius (R), arranged in a structural frame (2) and rotatable by a motor (22); - a tension compensator (3) for said intervention string (0), wherein said tension compensator (3) comprises a guide arch (31) displaceable in a direction generally along the intervention string (0), orthogonal to said drum axis (10), using a first force device (6, 6B, 62B) connected to said structural frame (2) for keeping said intervention string (0) in tension; - wherein at least a first end (31A) of said guide arch (31) is laterally displaceable in a direction generally orthogonal to said intervention string, parallel with said drum axis (10), wherein said intervention string (0) runs between said guide arch (31) to or from said first end (31A) to said drum (1); - wherein said intervention string (0) runs via a second, opposite end (31B) of said guide arch (31) via a second, fixed guide (5) at said structural frame (1), directly or indirectly to or from said well.

IPC 8 full level

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CPC (source: EP)

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