

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

Publication

**EP 2855336 B1 20160413 (EN)**

Application

**EP 13730951 A 20130522**

Priority

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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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