

Title (en)

OSCILLATION-OPTIMISED TUBULAR PUMP

Title (de)

SCHWINGUNGSOPTIMIERTE ROHRGEHÄUSEPUMPE

Title (fr)

POMPE TUBULAIRE OPTIMISEE EN OSCILLATIONS

Publication

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Application

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Abstract (en)

[origin: WO2004074691A1] The invention relates to a tubular pump whose running and guiding device is connected by an ascending pipe (9) provided with a shaft (6) which is mounted therein for actuating said running device and is connected to a drive unit (1) arranged thereabove. A multisectional lantern (2) transmits the weight of the drive unit to a base (3). A known bearing element (17) is mounted on the ascending pipe (9, 9.1) and/or on an elbow (15), the ascending pipe leading to a pressureproof elbow housing (2.3). A base plate (2.4) of said pressure-proof elbow housing (2.3) is provided with a force-transmitting receiving element, a guide and a seal for the bearing element (17).

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