

Title (en)

MOTORIZED SWIVEL PROVIDED WITH A DYNAMOMETRIC MEASUREMENT UNIT.

Title (de)

MOTORISCH ANGETRIEBENER INJEKTIONSKOPF MIT EINER EINRICHTUNG ZUM MESSEN DES DREHMOMENTS.

Title (fr)

TETE D'INJECTION MOTORISEE MUNIE D'UN ENSEMBLE DE MESURE DYNAMOMETRIQUE.

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Application

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Abstract (en)

[origin: WO9207162A1] Motorized swivel, for rotating a drill stem, comprising a motor (18) provided with a main shaft (20). According to the invention, the swivel (10) further comprises a measurement unit, including at least one sensor (44 to 64), mounted on an extension of the main shaft (20) adjacent to the motor output (18).

Abstract (fr)

Tête d'injection motorisée, destinée à entraîner en rotation une tige de forage, comprenant un moteur (18) muni d'un arbre principal (20). Selon l'invention, la tête d'injection (10) comprend, de plus, un ensemble de mesures, comportant au moins un capteur (44 à 64), monté sur une prolongation de l'arbre principal (20) adjacente à la sortie du moteur (18).

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