Title (en)

ELECTRONICALLY MONITORING DRILLING CONDITIONS OF A ROTATING CONTROL DEVICE DURING DRILLING OPERATIONS

Title (de)

ELEKTRONISCHE ÜBERWACHUNG VON BOHRBEDINGUNGEN EINER ROTIERENDEN STEUERUNGSVORRICHTUNG WÄHREND DES BOHRENS

Title (fr)

CONTRÔLE ÉLECTRONIQUE DE CONDITIONS DE FORAGE D'UN DISPOSITIF DE COMMANDE ROTATIF PENDANT DES OPÉRATIONS DE FORAGE

Publication

EP 2938815 A4 20170104 (EN)

Application

EP 13867694 A 20131121

Priority

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- US 2013071239 W 20131121

Abstract (en)

[origin: WO2014105305A1] In accordance with some embodiments of the present disclosure, a drilling system comprises a rotating control device (RCD). A plurality of sensors included in or in proximity to the RCD are configured to detect drilling conditions associated with the RCD during a drilling operation. A control system is configured to determine an adjustment to a drilling parameter based on the drilling conditions.

IPC 8 full level

E21B 44/00 (2006.01); **E21B 33/08** (2006.01); **E21B 41/00** (2006.01); **E21B 47/00** (2012.01)

CPC (source: EP US)

E21B 33/02 (2013.01 - US); **E21B 33/085** (2013.01 - EP US); **E21B 44/00** (2013.01 - EP US); **E21B 47/01** (2013.01 - EP US)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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