

Title (en)

MOBILE PRESSURE OPTIMIZATION UNIT FOR DRILLING OPERATIONS

Title (de)

BEWEGLICHE DRUCKOPTIMIERUNGSEINHEIT FÜR BOHROPERATIONEN

Title (fr)

UNITÉ MOBILE D'OPTIMISATION DE PRESSION POUR DES OPÉRATIONS DE FORAGE

Publication

EP 2710216 A1 20140326 (EN)

Application

EP 11865460 A 20110516

Priority

US 2011036616 W 20110516

Abstract (en)

[origin: WO2012158155A1] A well drilling method can include transporting a pressure optimization unit to a rig site, the pressure optimization unit including a choke manifold, a control system which automatically controls operation of the choke manifold, and a flowmeter which measures flow of drilling fluid through the choke manifold, and then interconnecting the pressure optimization unit to rig drilling equipment. A pressure optimization unit for use with a well drilling system can include a choke manifold, a control system which automatically controls operation of the choke manifold, and a flowmeter which measures flow of drilling fluid through the choke manifold. The choke manifold, control system and flowmeter may be incorporated into a same conveyance which transports the pressure optimization unit to a rig site.

IPC 8 full level

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CPC (source: EP US)

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