

Title (en)

WELL DRILLING SYSTEMS AND METHODS WITH PUMP DRAWING FLUID FROM ANNULUS

Title (de)

BOHRLOCHBOHRSYSTEME UND VERFAHREN MIT EINER EINE FLÜSSIGKEIT AUS EINEM RING ZIEHENDEN PUMPE

Title (fr)

SYSTÈME ET PROCÉDÉS DE FORAGE DE PUIITS AVEC ASPIRATION PAR UNE POMPE D'UN FLUIDE D'UN ESPACE ANNULAIRE

Publication

**EP 2817486 A4 20160302 (EN)**

Application

**EP 12869370 A 20120224**

Priority

US 2012026419 W 20120224

Abstract (en)

[origin: WO2013126064A1] A well pressure control method can include regulating pressure in a wellbore by operating a suction pump which draws fluid from an annulus formed between a drill string and the wellbore, the fluid entering the suction pump proximate the earth's surface. Another well pressure control method can include regulating pressure in a wellbore by operating a suction pump which applies suction pressure to an annulus formed between a drill string and the wellbore. A well drilling system can include a suction pump positioned proximate the earth's surface. The suction pump can receive fluid which exits an annulus formed between a drill string and a wellbore.

IPC 8 full level

**E21B 21/08** (2006.01); **E21B 21/10** (2006.01)

CPC (source: EP US)

**E21B 21/08** (2013.01 - EP US); **E21B 21/10** (2013.01 - EP)

Citation (search report)

- [XII] US 2010133007 A1 20100603 - SEHSAH OSSAMA RAMZI [US]
- [XA] EP 1532347 A1 20050525 - WEATHERFORD LAMB [US]
- [XII] WO 2012003101 A2 20120105 - AGR SUBSEA A S [NO], et al
- See references of WO 2013126064A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2013126064 A1 20130829**; AU 2012370472 A1 20140703; AU 2012370472 B2 20151001; BR 112014017674 A2 20170620; BR 112014017674 A8 20170711; EP 2817486 A1 20141231; EP 2817486 A4 20160302; MX 2014010132 A 20140908; MX 353838 B 20180131

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