

Title (en)

METHOD AND APPARATUS FOR REMOVING LIQUID FROM A GAS WELL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN VON FLÜSSIGKEIT AUS EINER GASBOHRUNG

Title (fr)

PROCÉDÉ ET APPAREIL POUR ÉLIMINER UN LIQUIDE À PARTIR D'UN PUIITS À GAZ

Publication

EP 2076654 A1 20090708 (EN)

Application

EP 07824246 A 20071019

Priority

- GB 2007003997 W 20071019
- EP 06255476 A 20061024
- EP 07824246 A 20071019

Abstract (en)

[origin: EP1916380A1] A method of removing liquid from a gas well having a production tubing with a restriction therein run into the upper portion thereof and wherein a plunger lift system is arranged within the production tubing, the plunger lift system comprising an upper limiting means, a lower limiting means, a plunger that is capable of moving between the upper and lower limiting means, and a one-way valve situated at or above the upper limiting means that is capable of allowing fluid passage therethrough in an upward direction but not in a downward direction.

IPC 8 full level

E21B 43/12 (2006.01); **F04B 47/12** (2006.01)

CPC (source: EP US)

E21B 43/13 (2020.05 - EP US); **F04B 47/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1916380 A1 20080430; AT E479823 T1 20100915; DE 602007008930 D1 20101014; EA 015024 B1 20110429; EA 200900508 A1 20091230; EP 2076654 A1 20090708; EP 2076654 B1 20100901; US 2009321083 A1 20091231; WO 2008050095 A1 20080502

DOCDB simple family (application)

EP 06255476 A 20061024; AT 07824246 T 20071019; DE 602007008930 T 20071019; EA 200900508 A 20071019; EP 07824246 A 20071019; GB 2007003997 W 20071019; US 31200207 A 20071019