

Title (en)

REAL TIME CLOSED LOOP INTERPRETATION OF TUBING TREATMENT SYSTEMS AND METHODS

Title (de)

ECHTZEIT-CLOSED-LOOP-INTERPRETATION VON ROHRLEITUNGSBEARBEITUNGSSYSTEMEN UND -VERFAHREN

Title (fr)

INTERPRÉTATION EN BOUCLE FERMÉE EN TEMPS RÉEL DE SYSTÈMES ET DE PROCÉDÉS DE TRAITEMENT DE TUYAUTERIE

Publication

**EP 2153025 A2 20100217 (EN)**

Application

**EP 08763308 A 20080611**

Priority

- IB 2008052318 W 20080611
- US 93425807 P 20070612
- US 13545308 A 20080609

Abstract (en)

[origin: WO2008152599A2] A technique facilitates the treatment of a subterranean formation. The technique involves the use of a fluid delivery system that comprises a continuous feedback system. The continuous feedback system utilizes a real time closed loop interpretation technique to instantaneously synchronize and adjust actions at a well site surface relative to measured downhole events. Sensors are used to monitor at least one downhole property in real time. Based on the real time data, the continuous feedback system enables adjustments to be made with respect to the at least one property in a manner designed to influence a downhole event.

IPC 8 full level

**E21B 47/00** (2006.01); **E21B 43/00** (2006.01)

CPC (source: EP US)

**E21B 43/00** (2013.01 - EP US); **E21B 43/25** (2013.01 - EP US); **E21B 44/00** (2013.01 - EP US); **E21B 47/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**WO 2008152599 A2 20081218**; **WO 2008152599 A3 20091112**; CA 2687892 A1 20081218; CA 2687892 C 20160524; EA 022992 B1 20160429; EA 201070005 A1 20100630; EG 27115 A 20150623; EP 2153025 A2 20100217; MX 2009013108 A 20100115; US 2008308272 A1 20081218

DOCDB simple family (application)

**IB 2008052318 W 20080611**; CA 2687892 A 20080611; EA 201070005 A 20080611; EG 2009111716 A 20091123; EP 08763308 A 20080611; MX 2009013108 A 20080611; US 13545308 A 20080609