

Title (en)

A METHOD AND APPARATUS FOR ESTIMATING OF FLUID CONTAMINATION DOWNHOLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG DER FLUIDKONTAMINATION IN EINEM BOHRLOCH

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UNE CARACTERISTIQUE D'UN FLUIDE

Publication

EP 1875399 A4 20150304 (EN)

Application

EP 06750970 A 20060421

Priority

- US 2006015096 W 20060421
- US 11262605 A 20050422
- US 20739805 A 20050819

Abstract (en)

[origin: WO2006116088A1] The present invention provides a system and method for estimating a characteristic of a formation fluid, including terminal purity, in real time. The system provides for taking a plurality of measurements of a parameter of the extracted formation fluid over time and fitting a non-asymptotic curve to the measurements to estimate the characteristics of the formation fluid.

IPC 8 full level

G06F 19/00 (2011.01)

CPC (source: EP US)

E21B 47/113 (2020.05 - EP); **E21B 49/08** (2013.01 - EP US); **G01N 21/31** (2013.01 - EP); **G01N 21/64** (2013.01 - EP)

Citation (search report)

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- [A] WO 0050876 A1 20000831 - SCHLUMBERGER LTD [US], et al
- [A] WO 03073135 A1 20030904 - BAKER HUGHES INC [US]
- [A] MULLINS O C ET AL: "Real-Time quantification of OBM filtrate contamination during openhole wireline sampling by optical spectroscopy", TRANSACTIONS OF THE SPWLA FORTY-FIRST ANNUAL LOGGING SYMPOSIUM : PRESENTED AT THE CONTINENTAL HOTEL, DALLAS, TEXAS, JUNE 4 - JUNE 7, 2000, SOCIETY OF PROFESSIONAL WELL LOG ANALYST, HOUSTON, TEX, 4 June 2000 (2000-06-04), pages 1 - 10, XP002600654
- See references of WO 2006116088A1

Designated contracting state (EPC)

GB NL

DOCDB simple family (publication)

WO 2006116088 A1 20061102; EP 1875399 A1 20080109; EP 1875399 A4 20150304; NO 20075256 L 20071121

DOCDB simple family (application)

US 2006015096 W 20060421; EP 06750970 A 20060421; NO 20075256 A 20071012