

Title (en)

METHOD FOR MONITORING THE OIL-FIELD DEVELOPMENT

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINER ÖLFELDENTWICKLUNG

Title (fr)

PROCÉDÉ DE SURVEILLANCE DE L'EXPLOITATION DE GISEMENTS PÉTROLIFÈRES

Publication

EP 2418349 A1 20120215 (EN)

Application

EP 10777995 A 20100402

Priority

- RU 2010000153 W 20100402
- RU 2009112697 A 20090406

Abstract (en)

The invention relates to the oil industry, in particular to methods for monitoring the development of oil fields. In order to increase the monitoring efficiency of the oil field development by the fuller recording of parameters that characterize a deposit to be developed, for hydraulically unrelated areas with equal values of desirability functions, the method involves additionally measuring the stability of a water-oil emulsion in each well, calculating the mean value of the water-oil emulsion within each area and advising the use of methods for increasing oil recovery at the areas according to the incrementation of the water-oil emulsion value.

IPC 8 full level

E21B 43/16 (2006.01); **E21B 47/00** (2012.01); **E21B 43/00** (2006.01)

CPC (source: EP US)

E21B 43/16 (2013.01 - EP US)

Cited by

RU2717326C1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2418349 A1 20120215; **EP 2418349 A4 20150422**; CN 102341563 A 20120201; CN 102341563 B 20150610; RU 2390628 C1 20100527; US 2012024524 A1 20120202; WO 2010134843 A1 20101125

DOCDB simple family (application)

EP 10777995 A 20100402; CN 201080010651 A 20100402; RU 2009112697 A 20090406; RU 2010000153 W 20100402; US 201113267437 A 20111006