

Title (en)

AN APPARATUS FOR USE WHEN GATHERING PARAMETERS FROM A WELL FLOW AND ALSO A METHOD OF USING SAME

Title (de)

VORRICHTUNG ZUR VERWENDUNG BEI DER ERFASSUNG VON PARAMETERN VON EINEM BOHRLOCHSTROM UND DES WEITEREN VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

APPAREIL À UTILISER LORS DE LA COLLECTE DE PARAMÈTRES D'UN FLUX DE PUITS ET PROCÉDÉ D'UTILISATION DUDIT APPAREIL

Publication

EP 2102451 B1 20161012 (EN)

Application

EP 07860914 A 20071217

Priority

- NO 2007000446 W 20071217
- NO 20065913 A 20061219

Abstract (en)

[origin: WO2008091155A1] An apparatus (3) for use when gathering parameters from a well flow in a petroleum well (1) in order to be able to evaluate the flow and productivity or injectivity of the well is described, the apparatus (3) including: - a semi-rigid rod (5) arranged in a manner allowing it to sense the temperature profile of the well (1); - at least two mutually spaced-apart measuring devices and/or fluid phase indicators (9) attached to the semi-rigid rod (5); and - at least one pressure sensor (11) arranged in a manner allowing it to sense pressure in the well (1), whereby the amounts of water, oil and gas from one or more formation sections may be quantified. A method of using the apparatus is also described.

IPC 8 full level

E21B 49/08 (2006.01); **E21B 17/20** (2006.01); **E21B 47/00** (2012.01); **E21B 47/01** (2012.01); **E21B 47/06** (2012.01)

CPC (source: EP US)

E21B 17/20 (2013.01 - EP US); **E21B 47/01** (2013.01 - EP US); **E21B 47/06** (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)

WO 2008091155 A1 20080731; EP 2102451 A1 20090923; EP 2102451 A4 20151021; EP 2102451 B1 20161012; NO 20065913 L 20080620; NO 333962 B1 20131028; US 2010059220 A1 20100311

DOCDB simple family (application)

NO 2007000446 W 20071217; EP 07860914 A 20071217; NO 20065913 A 20061219; US 52045707 A 20071217