

Title (en)

Tool for the measurement of the pressure in an oil well.

Title (de)

Werkzeug zur Messung des Drucks in einer Ölbohrung.

Title (fr)

Outil permettant la mesure de la pression dans un puits de petrole.

Publication

EP 0267096 A1 19880511 (FR)

Application

EP 87402349 A 19871021

Priority

FR 8615166 A 19861030

Abstract (en)

[origin: US4802359A] The invention relates to a tool for measuring pressure in the annular space lying between casing and the production string of an oil well. The tool comprises two sliding elements, with the first element being temporarily locked in a section of the string constituting a circulating valve and with the second element carrying a pressure sensor which receives the pressure reigning in the annular space via a duct and orifices of the circulating valve after they have been brought into register.

Abstract (fr)

L'invention concerne un outil permettant de mesurer la pression dans l'espace annulaire (15) compris entre le cuvelage (10) et la colonne de production (11) d'un puits de pétrole. L'outil est composé de deux éléments coulissants (1, 2), dont le premier élément (1) est verrouillé temporairement dans une section de la colonne (11) formant vanne de circulation (SSD) et dont le deuxième élément porte un capteur de pression (31) recevant, via un conduit (35) et les orifices (22, 23), mis en regard, de la vanne de circulation, la pression régnant dans l'espace annulaire (15).

IPC 1-7

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IPC 8 full level

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E21B 23/00 (2013.01 - EP US); **E21B 23/006** (2013.01 - EP US); **E21B 34/14** (2013.01 - EP US); **E21B 47/06** (2013.01 - EP US)

Citation (search report)

- [X] DE 2913896 A1 19801016 - PREUSSAG AG
- [A] EP 0023399 A2 19810204 - OTIS ENG CO [US]
- [A] US 4392377 A 19830712 - RANKIN E EDWARD
- [A] GB 2110743 A 19830622 - HALLIBURTON CO

Cited by

US4964460A; WO8906740A1

Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 87402349 A 19871021; DE 3767830 T 19871021; FR 8615166 A 19861030; US 11290587 A 19871023