

Title (en)

WELLBORE INFLUX DETECTION WITH DRILL STRING DISTRIBUTED MEASUREMENTS

Title (de)

BOHRLOCHZUSTROMERKENNUNG MIT VERTEILTEN BOHRSTRANGMESSUNGEN

Title (fr)

DÉTECTION DE FLUX D'ENTRÉE DE PUITS DE FORAGE COMPRENANT MESURES DE TRAIN DE TIGES DE FORAGE DISTRIBUÉES

Publication

EP 2764207 A4 20150909 (EN)

Application

EP 12840795 A 20121009

Priority

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Abstract (en)

[origin: US2013087388A1] A method for detecting a wellbore influx with drill string distributed measurements includes obtaining a first annular measurement from a first sensor disposed on a drill string. The method also includes obtaining a second annular measurement from a second sensor disposed on the drill string and computing a gradient of a first interval defined by the first and second sensors. Finally, the method includes detecting a wellbore influx based on the gradient and the first and second annular measurements.

IPC 8 full level

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CPC (source: EP US)

E21B 47/06 (2013.01 - EP US); **E21B 47/10** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 9900575 A2 19990107 - BAKER HUGHES INC [US]
- [XYI] US 2005194184 A1 20050908 - GLEITMAN DANIEL D [US]
- [Y] US 2005284663 A1 20051229 - HALL DAVID R [US], et al
- See references of WO 2013055706A1

Designated contracting state (EPC)

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