

Title (en)
DOWNHOLE FLUID FLOW CONTROL SYSTEM AND METHOD HAVING DYNAMIC RESPONSE TO LOCAL WELL CONDITIONS

Title (de)
FLUSSESTEUERSYSTEM FÜR BOHRLOCHFLÜSSIGKEIT UND VERFAHREN MIT DYNAMISCHER REAKTION AUF LOKALE BOHRLOCHBEDINGUNGEN

Title (fr)
SYSTÈME ET PROCÉDÉ DE RÉGULATION DE FLUIDE POUR FOND DE Puits À RÉACTION DYNAMIQUE AUX CONDITIONS DE Puits LOCALES

Publication
EP 2751377 B1 20171018 (EN)

Application
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Priority
US 2011049527 W 20110829

Abstract (en)
[origin: WO2013032433A1] A downhole fluid flow control system having dynamic response to local well conditions. The system includes a tubing string operably positionable in a wellbore. Annular barriers are positioned between the tubing string and the wellbore to isolate first and second zones. A fluid flow control device is positioned within each zone. A flow tube that is operably associated with the fluid flow control device of the first zone is operable to establish communication between the second zone and the fluid flow control device in the first zone such that a differential pressure between the first zone and the second zone is operable to actuate the fluid flow control device of the first zone from a first operating configuration to a second operating configuration.

IPC 8 full level
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