

Title (en)

AUTOMATED SYSTEM AND METHOD FOR USE IN WELL CONTROL

Title (de)

AUTOMATISIERTES SYSTEM UND VERFAHREN ZUR VERWENDUNG IN DER BOHRLOCHSTEUERUNG

Title (fr)

SYSTÈME ET PROCÉDÉ AUTOMATIQUES DESTINÉS À ÊTRE UTILISÉS DANS LE CONTRÔLE DE PUIITS

Publication

EP 3947896 B1 20231004 (EN)

Application

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Priority

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- EP 2020059202 W 20200401

Abstract (en)

[origin: GB2581586A] An automated system for use in well control comprises a controller configured to receive an input signal indicative of a fluid flow rate or fluid volumetric rate from a wellbore. The controller is configured to determine from the input signal whether the fluid flow rate or fluid volumetric rate exceeds a preselected threshold indicative of a fluid influx condition in the wellbore system. On determining that the fluid flow rate or fluid volumetric rate exceeds the preselected threshold, the controller is configured to automatically output one or more command signals initiating an initial well control protocol.

IPC 8 full level

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CPC (source: EP GB US)

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