

Title (en)

System and method for analysing gas from a borehole

Title (de)

System und Verfahren zur Analyse eines Bohrlochgas

Title (fr)

Système et procédé d'analyse de gaz d'un puits

Publication

EP 2796663 A3 20160615 (EN)

Application

EP 14161601 A 20140325

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Abstract (en)

[origin: EP2796663A2] A system and method for analysing gas from a borehole, the system comprising:- a degasser (20,120) configured to degas drilling mud to remove at least a portion of gas therefrom; an analyser (50,150), in gas communication with the degasser(20,120), the analyser (50,150) configured to analyse gas samples and provide information relating to the gas samples; the analyser (50,150) normally being a mass spectrometer(50,150); wherein the system is configured such that drilling mud is degassed in the degasser (20,120) for at least twenty seconds before at least a portion of gas removed therefrom is transferred to the analyser(50,150). The resulting batch analysis provides a number of important benefits. A degasser (20,120), cleaning mechanism, feedback system and mud heater (16,116) are also disclosed.

IPC 8 full level

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CPC (source: EP)

E21B 21/067 (2013.01); **E21B 49/005** (2013.01)

Citation (search report)

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