

Title (en)

DEVICE FOR EXTRACTING AT LEAST ONE TYPE OF GAS CONTAINED IN A DRILLING MUD, AN ANALYSIS ARRANGEMENT AND A RELATED EXTRACTION METHOD

Title (de)

VORRICHTUNG ZUM ENTZIEHEN MINDESTENS EINES GASTYPS AUS EINEM BOHRSCHLAMM SOWIE ANALYSEANORDNUNG UND ENTSPRECHENDES EXTRAKTIONSVERFAHREN

Title (fr)

DISPOSITIF D'EXTRACTION D'AU MOINS UN GAZ CONTENU DANS UNE BOUE DE FORAGE, ENSEMBLE D'ANALYSE ET PROCEDE D'EXTRACTION ASSOCIE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006114512A1] A device (53) comprises an enclosure (63) and means (65, 67) for circulating a drilling mud in the enclosure (63). The inventive device is also provided with means (69) for introducing a gas carrier into the enclosure (63), which comprises a pipe (113) provided with a unit (121) for adjusting the gas carrier flowrate. The device (53) comprises a gas extracting pipe (71) open into the enclosure (63). The gas introducing means (69) comprise a sensor (123) for measuring a pressure at a point located downstream of the adjusting unit (121) and means (117) for controlling the flowrate of the gas carrier injected through said adjusting unit (121) according to the difference between a pressure measured by the sensor (123) and a determined gas extraction pressure.

IPC 8 full level

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