

Title (en)

PROCESS OF FORMATION OF CASING BY ADDITIVE MANNER IN BOREHOLES AND DEVICE FOR ITS PERFORMING

Title (de)

VERFAHREN ZUR FORMUNG EINES GEHÄUSES DURCH ADDITIVE IN BOHRLÖCHERN UND VORRICHTUNG ZUR DURCHFÜHRUNG DIESER VERFAHRENS

Title (fr)

PROCÉDÉ DE FORMATION D'ENVELOPPE DE MANIÈRE ADDITIVE DANS DES TROUS DE FORAGE ET DISPOSITIF POUR SA RÉALISATION

Publication

**EP 2920401 A2 20150923 (EN)**

Application

**EP 13812204 A 20131022**

Priority

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Abstract (en)

[origin: WO2014065764A2] The nature of the invention lies in the gradual treatment of rocks vapours in a mixture of carrier and cooling gases and their gradual applying in layers which are forming a casing on walls of a borehole. It describes the adjustments and by additive method applied materials by their autonomous self-cooling without the need for external coolant by heat exchange between materials in layers, where it forms the casing on the walls of the borehole. It describes functional parts and their interconnection: arrangement of cooling parts, separators, accelerating and mixing elements, mechanisms for their adjustments which allow forming the casing on the walls of the borehole with the possibility to influence the resulting characteristics of the casing according to demands and functional requirements in the place of the borehole.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014065764A2

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