

Title (en)

DRILLING EQUIPMENT DEVICE ESPECIALLY ARRANGED FOR REAMING A BOREHOLE IN A ROCK FORMATION AND METHOD OF REAMING A BOREHOLE IN A ROCK FORMATION

Title (de)

BOHRAUSRÜSTUNG, INSBESONDERE ZUM AUSWEITEN EINES BOHRLOCHS IN EINER GESTEINSFORMATION, UND VERFAHREN ZUM AUSWEITEN EINES BOHRLOCHS IN EINER GESTEINSFORMATION

Title (fr)

DISPOSITIF D'ÉQUIPEMENT DE FORAGE SPÉCIALEMENT CONÇU POUR ALÉSER UN TROU DE FORAGE DANS UNE FORMATION ROCHEUSE ET PROCÉDÉ D'ALÉSAGE D'UN TROU DE FORAGE DANS UNE FORMATION ROCHEUSE

Publication

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Application

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Abstract (en)

[origin: WO2014158026A1] A drilling equipment device (2') for use when reaming a pilot hole (13) in a rock formation (1), in which a drilling unit (2) comprises a rotatable drill-bit structure (15) fitted with roller cutters (12) which are arranged to break up the rock formation (1), the drill-bit structure (15) and an associated housing (16) being supported on a drill stem (21) which is connected in a rotationally rigid manner to a non-rotatable drill string (4). A method of reaming a pilot hole (13) in a rock formation (1) is described as well.

IPC 8 full level

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Citation (search report)

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- [IY] US 4117895 A 19781003 - WARD HOWARD, et al
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- [A] US 4381038 A 19830426 - SUGDEN DAVID B [AU]
- See also references of WO 2014158026A1

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