

Title (en)
METHOD FOR THE CHISEL-LESS FORMATION OF BOREHOLES FOR DEEP BORES AND CHISEL-LESS DRILLING SYSTEM FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUR MEISSELLOSEN ERSTELLUNG VON BOHRLÖCHERN FÜR TIEFBOHRUNGEN SOWIE MEISSELLOSES BOHRSYSTEM ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCÉDÉ DE RÉALISATION SANS BURIN DE TROUS DE FORAGE POUR DES FORAGES PROFONDS ET SYSTÈME DE FORAGE SANS BURIN POUR LA MISE EN OEUVRE DU PROCÉDÉ

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Abstract (en)
[origin: WO2014166467A2] The invention relates to a method for the chisel-less formation of boreholes (5) for deep bores by means of high-pressure water jet cutting. A chisel-free drilling method that makes substantially continuous drilling operation possible is characterized, according to the invention, by a combination of the processes of high-pressure water jet cutting and high-frequency rock fragmentation. The invention also relates to a chisel-free drilling system (1) for carrying out the method.

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