

Title (en)

DOWN HOLE DRILLING RIG AND METHOD FOR PRODUCING A BOREHOLE

Title (de)

IMLOCH-BOHRGERÄT UND VERFAHREN ZUM ERSTELLEN EINER BOHRUNG

Title (fr)

APPAREIL DE FORAGE D'UN TROU ET PROCÉDÉ DE PRODUCTION D'UN TROU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021156049A1] The invention relates to a downhole drill for creating a borehole in the ground, having a drill head for removing ground material; a drill string, to the bottom end of which the drill head is attached; a rotary drive device for rotatingly driving the drill string together with the drill head; a tensioning device which is arranged on a first frame portion and is designed to radially tension the downhole drill radially relative to the borehole wall; and at least one positioning cylinder for adjusting the drill head in an axial direction. According to the invention, the at least one positioning cylinder is arranged underneath the tensioning device, which positioning cylinder is supported on the first frame portion and extends to the drill head, and the rotary drive device is arranged above the tensioning device.

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