

Title (en)
EQUIPMENT SYSTEM AND METHOD FOR ASCERTAINING THE DEPTH OF A BORE PRODUCED USING THE EQUIPMENT SYSTEM

Title (de)
GERÄTESYSTEM UND VERFAHREN ZUR ERMITTLUNG EINER TIEFE EINER BOHRUNG, DIE MIT DEM GERÄTESYSTEM ERZEUGT WIRD

Title (fr)
SYSTÈME D'ÉQUIPEMENT ET PROCÉDÉ PERMETTANT DE DÉTERMINER LA PROFONDEUR D'UN ALÉSAGE PRODUIT À L'AIDE DU SYSTÈME D'ÉQUIPEMENT

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Application
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Priority
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Abstract (en)
[origin: WO2022023095A1] The invention relates to an equipment system which has an equipment stand, drill equipment which is movably arranged on the equipment stand for carrying out a drilling process, and an advancement device for moving the core drill equipment along the equipment stand. The advancement device comprises a manual advancement device designed as a hand wheel or a lever for example, and the equipment system comprises a controller for evaluating measurement values. The advancement device or the manual advancement device comprises a sensor for ascertaining measurement values, wherein the measurement values are used to carry out an analysis and are transmitted to the controller, and a start point and/or an end point of the drilling process is detected by the controller by means of an abrupt change in drill parameters. A second aspect of the invention relates to a method for ascertaining the depth of a bore, said bore being produced using the proposed equipment system.

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