

Title (en)

METHOD FOR CONNECTING A DRILL HEAD TO A DRILL PIPE AND DEVICE FOR HOLDING A DRILL HEAD

Title (de)

VERFAHREN ZUM VERBINDEN EINES BOHRKOPFES MIT EINEM BOHRGESTÄNGE SOWIE VORRICHTUNG ZUM HALTEN EINES BOHRKOPFES

Title (fr)

PROCÉDÉ POUR RELIER UNE TÊTE DE FORAGE À UN TRAIN DE TIGES AINSI QUE DISPOSITIF POUR RETENIR UNE TÊTE DE FORAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2014044774A2] The invention relates to a method for connecting a drill head (44), provided for earth drilling (deep drilling), to an element (58) of a drill pipe, and also to a method (10) for the form-fitting holding of a drill head (44) provided for earth drilling. The invention is based on the problem of providing a method and a device (10) for the form-fitting holding of a drill head (44) provided for earth drilling, which simplify the connection of a drill head (44) to an element (58) of a drill pipe. A device (10) according to the invention for the form-fitting holding of a drill head (44) provided for earth drilling comprises the following elements: a) a claw-like holding structure (12) for at least partially engaging around a gripping section (48) formed above a drill head (44), and b) a housing (14) having a circular or polygonal outer contour for holding in a clamping manner by way of a clamping/screwing device, said housing (14) being connected or connectable to the holding structure (12) for conjoint rotation.

IPC 8 full level

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