

Title (en)

DEVICE AND METHOD FOR HANDLING DRILL STRING COMPONENTS IN ROCK DRILLING AND ROCK DRILL RIG

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HANDHABUNG VON BOHRGESTÄNGETEILEN SOWIE GESTEINSBOHRGESTELL

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR MANIPULER DES COMPOSANTS DE TRAIN DE TIGES DANS UN FORAGE DE ROCHE ET PLATE-FORME DE FORAGE DE ROCHE

Publication

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Application

EP 13810172 A 20130625

Priority

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Abstract (en)

[origin: WO2014003646A1] A handling device for handling drill with a gripper shuttle (40) which is drivingly displaceable along a guiding beam (19) being fastenable to the drill rig in order to extend in a direction from the feed beam while forming an angle therewith, wherein the gripper shuttle (40) has a pivotally arranged guiding gripper (41) for in a first position in a first outermost position on the guiding beam grip a first end portion of a drill string component (8), being intended for lifting from a position outside the rig, the other end portion of which being intended to be in threaded engagement with a lifting plug or the like for co-operation with said lifting winch, and wherein the gripper shuttle (40) in a second position in a second inner position on the guiding beam adjacent to the feed beam (2) is arranged with the guiding gripper (41) to line up said gripped drill string component in the region of the drill string position.

IPC 8 full level

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