

Title (en)

EARTH BORING DEVICE, TRANSFER DEVICE OF AN EARTH BORING DEVICE, CONTROL OF A TRANSFER DEVICE OF AN EARTH BORING DEVICE AND METHOD FOR CONTROLLING AN EARTH BORING DEVICE

Title (de)

ERDBOHRVORRICHTUNG, TRANSFERVORRICHTUNG EINER ERDBOHRVORRICHTUNG, STEUERUNG EINER TRANSFERVORRICHTUNG EINER ERDBOHRVORRICHTUNG UND VERFAHREN ZUR STEUERUNG EINER ERDBOHRVORRICHTUNG

Title (fr)

DISPOSITIF DE FORAGE DU SOL, DISPOSITIF DE TRANSFERT D'UN DISPOSITIF DE FORAGE DU SOL, COMMANDE D'UN DISPOSITIF DE TRANSFERT D'UN DISPOSITIF DE FORAGE DU SOL ET PROCÉDÉ DE COMMANDE D'UN DISPOSITIF DE FORAGE DU SOL

Publication

**EP 3722552 B1 20221228 (DE)**

Application

**EP 20162600 A 20200312**

Priority

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Abstract (en)

[origin: US2020318444A1] A ground drilling device having a drilling carriage, which defines a drill string axis, a rod magazine for a plurality of different rod sections and a transfer device for the transfer of a rod section between the rod magazine and the drill string axis, wherein the rod magazine is adapted for a horizontal arrangement of the rod sections in adjacent compartments for access by means of the transfer device from above, wherein a control unit of the transfer device is designed to select a particular rod section in the rod magazine depending on at least one borehole parameter and/or at least one rod section parameter.

IPC 8 full level

**E21B 19/14** (2006.01); **E21B 7/04** (2006.01); **E21B 19/15** (2006.01); **E21B 44/00** (2006.01)

CPC (source: EP US)

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GB2612726A; GB2597401B; GB2612726B; US11988051B2; EP4124719A1

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