

Title (en)
Drilling device and drilling method

Title (de)
Bohrvorrichtung und Bohrverfahren

Title (fr)
Dispositif de forage et procédé de forage

Publication
EP 2821585 B1 20160120 (DE)

Application
EP 13174836 A 20130703

Priority
EP 13174836 A 20130703

Abstract (en)
[origin: US2015008040A1] A drilling device and method with a drill rod which can be driven in a rotating manner and has an internal line, a support rope, a rotary joint between the drill rod and the support rope and has a holding member which is in connection with the support rope and a rotary member which is in connection with the rotatable drill rod, a line and a rotary feed-through which is designed for the passage of fluid and/or data between the line and the internal line of the drill rod, wherein the rotary feed-through has a rotor connected to the drill rod and a non-rotating stator, to which the line is attached. Provision is made for the support rope to be designed in a torsion-proof manner and for a rigid connecting element to be arranged as a torque support between the stator of the rotary feed-through and the torsion-proof support rope.

IPC 8 full level
E21B 7/00 (2006.01)

CPC (source: EP US)
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Cited by
EP3882398A1; EP4060161A1; WO2021185499A1; WO2022194591A1; EP3779117A1; AU2020333796B2; US11939821B2; WO2021032461A1; US11927059B2

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