

Title (en)  
EARTH BORING DEVICE FOR CABLE-GUIDED DRILLING, METHOD FOR CABLE-GUIDED EARTH BORING AND USE IN CABLE-GUIDED EARTH BORING

Title (de)  
ERDBOHRVORRICHTUNG FÜR EIN KABELGEFÜHRTES BOHREN, VERFAHREN ZUM KABELGEFÜHRTEN ERDBOHREN UND VERWENDUNG BEIM KABELGEFÜHRTEN ERDBOHREN

Title (fr)  
DISPOSITIF DE FORAGE DU SOL POUR UN FORAGE DIRIGÉ PAR CÂBLE, PROCÉDÉ DE FORAGE DU SOL DIRIGÉ PAR CÂBLE ET UTILISATION LORS DU FORAGE DU SOL DIRIGÉ PAR CÂBLE

Publication  
**EP 3696369 B1 20231025 (DE)**

Application  
**EP 20157358 A 20200214**

Priority  
DE 102019001109 A 20190215

Abstract (en)  
[origin: US2020263509A1] A ground drilling device for cable-guided drilling comprising a drive for connecting and/or moving rod sections of a drill string along a drill string axis, wherein a cable reserve for receiving a cable with a length of at least two rod sections is provided and a contact device for electrical contacting of one end of the cable of the cable reserve is provided.

IPC 8 full level  
**E21B 17/00** (2006.01); **E21B 3/02** (2006.01); **E21B 7/04** (2006.01); **E21B 17/03** (2006.01); **E21B 47/09** (2012.01)

CPC (source: EP US)  
**E21B 3/02** (2013.01 - EP); **E21B 7/046** (2013.01 - EP US); **E21B 17/003** (2013.01 - EP US); **E21B 17/03** (2013.01 - EP); **E21B 19/084** (2013.01 - US); **E21B 47/09** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3696369 A1 20200819**; **EP 3696369 B1 20231025**; AU 2020200988 A1 20200903; AU 2020200988 B2 20220127; DE 102019001109 A1 20200820; US 11359443 B2 20220614; US 2020263509 A1 20200820

DOCDB simple family (application)  
**EP 20157358 A 20200214**; AU 2020200988 A 20200212; DE 102019001109 A 20190215; US 202016784873 A 20200207