

Title (en)

EARTH BORING DEVICE, SYSTEM COMPRISING THE EARTH BORING DEVICE, METHOD FOR MANUFACTURING AN EARTH BORING DEVICE AND USE OF AN EARTH BORING DEVICE

Title (de)

ERDBOHRVORRICHTUNG, SYSTEM UMFASSEND DIE ERDBOHRVORRICHTUNG, VERFAHREN ZUM HERSTELLEN EINER ERDBOHRVORRICHTUNG SOWIE VERWENDUNG EINER ERDBOHRVORRICHTUNG

Title (fr)

DISPOSITIF DE FORAGE DU SOL, SYSTÈME COMPRENANT LE DISPOSITIF DE FORAGE DU SOL, PROCÉDÉ DE FABRICATION D'UN DISPOSITIF DE FORAGE DU SOL ET UTILISATION D'UN DISPOSITIF DE FORAGE DU SOL

Publication

EP 3699390 B1 20220216 (DE)

Application

EP 20158166 A 20200219

Priority

DE 102019001201 A 20190220

Abstract (en)

[origin: AU2020201061A1] Abstract: The invention relates to a ground drilling device with a drivetrain for rotating a drill string, wherein at least one section of the drivetrain is configured to form a channel between a force transmission element of the drivetrain and the drill string, wherein the channel projects through the force transmission element and the force transmission element may be driven radially in the drivetrain.

IPC 8 full level

E21B 3/02 (2006.01); **E21B 6/00** (2006.01); **E21B 7/02** (2006.01)

CPC (source: EP US)

E21B 3/02 (2013.01 - EP US); **E21B 3/022** (2020.05 - US); **E21B 4/006** (2013.01 - US); **E21B 6/00** (2013.01 - EP); **E21B 7/002** (2013.01 - US); **E21B 7/02** (2013.01 - EP US); **E21B 7/20** (2013.01 - US)

Citation (examination)

EP 2093373 B1 20100421 - KLEMM BOHRTECHNIK GMBH [DE]

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 3699390 A2 20200826; **EP 3699390 A3 20200902**; **EP 3699390 B1 20220216**; AU 2020201061 A1 20200903; AU 2020201061 B2 20220106; DE 102019001201 A1 20200820; US 11391092 B2 20220719; US 2020300041 A1 20200924

DOCDB simple family (application)

EP 20158166 A 20200219; AU 2020201061 A 20200214; DE 102019001201 A 20190220; US 202016786290 A 20200210