

Title (en)

Method and device for establishing and/or enlarging a borehole

Title (de)

Verfahren und Anordnung zum Herstellen und/oder Aufweiten einer Erdbohrung

Title (fr)

Procédé et agencement de fabrication et/ou d'élargissement d'un trou dans la terre

Publication

EP 2351903 A3 20130515 (DE)

Application

EP 11150651 A 20110111

Priority

DE 102010004287 A 20100111

Abstract (en)

[origin: EP2351903A2] The method involves transporting drill pipe sections (20) for extending a drill pipe by a transport unit individually one after another from a drill pipe supply area through a shaft access opening (16) into a shaft structure. The drill pipe supply area is arranged outside of the shaft structure. The drill pipe sections are introduced in a receiving area (58) of a shaft drilling device (14) with the help of the transport unit. An independent claim is also included for an arrangement for manufacturing or expanding bore or for replacing a pipeline.

IPC 8 full level

E21B 7/04 (2006.01); **E21B 7/28** (2006.01); **E21B 19/15** (2006.01)

CPC (source: EP)

E21B 7/046 (2013.01); **E21B 7/28** (2013.01); **E21B 19/15** (2013.01)

Citation (search report)

- [X] DE 19633934 A1 19980226 - DOLL FAHRZEUGBAU GMBH [DE]
- [X] GB 2276895 A 19941012 - NODIG PIPELINES LTD [GB], et al
- [X] DE 10136967 A1 20030220 - TRACTO TECHNIK [DE]
- [XD] DE 10159712 B4 20041202 - TRACTO TECHNIK [DE]

Cited by

FR3023577A1; IT202200025863A1; EP3361039A1; WO2016005701A3; US10941617B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2351903 A2 20110803; **EP 2351903 A3 20130515**; DE 102010004287 A1 20110714

DOCDB simple family (application)

EP 11150651 A 20110111; DE 102010004287 A 20100111