

Title (en)

METHOD FOR MAKING A BOREHOLE IN THE SOIL AND SOIL BORING DEVICE AND USE

Title (de)

VERFAHREN ZUM EINBRINGEN EINER BOHRUNG IN DAS ERDREICH UND ERDBOHRVORRICHTUNG SOWIE VERWENDUNG

Title (fr)

PROCÉDÉ DESTINÉ À PRATIQUER UN FORAGE DANS LE SOL ET DISPOSITIF DE FORAGE DU SOL ET UTILISATION

Publication

EP 3214260 B1 20230426 (DE)

Application

EP 17000323 A 20170302

Priority

DE 102016002479 A 20160303

Abstract (en)

[origin: US2017254192A1] A method for introducing a borehole into the ground includes advancing at least two drill heads, detecting one of the two drill heads is detected by a detection unit on the other drill head, and adapting the direction of advance of at least one of the drill heads relative to the other drill head.

IPC 8 full level

E21B 7/04 (2006.01); **E21B 47/0228** (2012.01)

CPC (source: EP US)

E21B 7/046 (2013.01 - EP); **E21B 47/0228** (2020.05 - EP US); **E21B 47/024** (2013.01 - US); **E21B 47/092** (2020.05 - US); **E21B 7/046** (2013.01 - US)

Citation (examination)

- JP 2010059678 A 20100318 - TAISEI CORP
- JP H0372195 A 19910327 - KOMATSU MFG CO LTD, et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 17000323 A 20170302; DE 102016002479 A 20160303; JP 2017040488 A 20170303; US 201715446621 A 20170301