

Title (en)

Drilling apparatus and method of making piles in a soil

Title (de)

Bohrgerät und Verfahren zur Bohrpfahlherstellung

Title (fr)

Machine de forage et procédé de produire des pieux dans un sol

Publication

**EP 2295645 B1 20120516 (DE)**

Application

**EP 09011061 A 20090828**

Priority

EP 09011061 A 20090828

Abstract (en)

[origin: EP2295645A1] The apparatus has a drill drive (10) for driving a drill string (1) in a rotating manner, and a rotary feedthrough (20) through which a construction material is passed from a construction material hose (6) into an interior of the drill string. The rotary feedthrough comprises a pair of line connections (21, 22) for the construction material hose and the drill string, where one of the line connections is rotatable relative to the other line connection. The feedthrough comprises a rotary device (30) for actively rotating the latter line connection relative to the former line connection. An independent claim is also included for a method for drilling ground.

IPC 8 full level

**E02D 5/34** (2006.01)

CPC (source: EP US)

**E02D 5/34** (2013.01 - EP US); **E02D 5/38** (2013.01 - EP US); **E02D 7/22** (2013.01 - EP US)

Cited by

EP2821585A1; IT201700045217A1; EP3205775A1; FR3047511A1; US9388644B2; EP3456914A1; US10837231B2; EP3205775B1

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DOCDB simple family (publication)

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