

Title (en)

METHOD AND APPARATUS FOR DRIVING SCREWABLE FOUNDATIONS INTO THE GROUND

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINBRINGEN VON SCHRAUBFUNDAMENTEN INS ERDREICH

Title (fr)

PROCÉDÉ ET DISPOSITIF D'INTRODUCTION DANS LE SOL D'UNE BASE FILETÉE

Publication

EP 3111016 A1 20170104 (DE)

Application

EP 14828485 A 20141230

Priority

- DE 102014002986 A 20140228
- EP 2014079450 W 20141230

Abstract (en)

[origin: CA2940890A1] Disclosed is a method for driving a screwable foundation, which comprises a thread-type external helix that has a pitch on the outer contour thereof, into the ground. In said method, a striking force is applied to the screwable foundation in the driving direction in alternation with or at least temporarily simultaneously with a torque when the screwable foundation is driven into the ground.

IPC 8 full level

E02D 7/26 (2006.01)

CPC (source: EP US)

E02D 5/28 (2013.01 - EP US); **E02D 5/56** (2013.01 - EP US); **E02D 5/60** (2013.01 - EP US); **E02D 7/06** (2013.01 - EP US); **E02D 7/22** (2013.01 - EP US); **E02D 7/26** (2013.01 - EP US)

Citation (search report)

See references of WO 2015128048A1

Citation (examination)

- FR 2641016 A1 19900629 - MORILLON CORVOL COURBOT [FR]
- DE 3211471 A1 19831006 - JOURDAN KLAUS DIPL ING

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102014002986 B3 20150312; CA 2940890 A1 20150903; EP 3111016 A1 20170104; US 2016362864 A1 20161215; US 9976275 B2 20180522; WO 2015128048 A1 20150903

DOCDB simple family (application)

DE 102014002986 A 20140228; CA 2940890 A 20141230; EP 14828485 A 20141230; EP 2014079450 W 20141230; US 201415121487 A 20141230