

Title (en)

Method for driving a pile and lengthening piece for implementing the method

Title (de)

Verfahren zum Einrammen eines Pfahles und Verlängerungsstück zur Durchführung des Verfahrens

Title (fr)

Méthode pour battre un pieu et pièce de rallonge pour mise en oeuvre de la méthode

Publication

EP 1394326 A1 20040303 (EN)

Application

EP 03077614 A 20030821

Priority

NL 1021373 A 20020902

Abstract (en)

A method for driving a pile (1) into the ground to a position below the ground level by means of a lengthening piece (2) which is pulled out of the ground after the pile has been driven to the desired depth. The pile is provided with at least one pipe which is open at its ends, said pipe extending at least substantially along the length of the pile and being fixed to said pile. A lower end of a flexible pipe (11) accommodated within the extension piece is connected to the upper end of the pipe that is fixed to the pile, and an upper end of the flexible pipe that freely extends within the lengthening piece is connected to a grout pump via a lead-through extending through the wall of the lengthening piece. Grout is forced into the ground through the open lower end of the pipe (4), via the flexible pipe (11) and the pipe (14) fixed to the pile, by means of the grout pump during the pile-driving operation. Once the pile has been inserted, the lengthening piece is pulled out of the ground. <IMAGE>

IPC 1-7

E02D 7/06; **E02D 5/32**; **E02D 5/50**

IPC 8 full level

E02D 5/32 (2006.01); **E02D 5/50** (2006.01); **E02D 7/06** (2006.01); **E02D 13/10** (2006.01)

CPC (source: EP)

E02D 5/32 (2013.01); **E02D 5/50** (2013.01); **E02D 7/06** (2013.01); **E02D 13/10** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1394326 A1 20040303; NL 1021373 C2 20040303

DOCDB simple family (application)

EP 03077614 A 20030821; NL 1021373 A 20020902