

Title (en)

Device for producing a pile in the earth

Title (de)

Einrichtung zur Herstellung eines Pfahles in den Boden

Title (fr)

Dispositif pour former un pieu dans le sol

Publication

EP 1686214 B1 20170111 (EN)

Application

EP 06075194 A 20060126

Priority

NL 1028125 A 20050126

Abstract (en)

[origin: EP1686214A1] Device for pumping a curable mass, in particular curing concrete, provided with at least one cylinder which can be filled with curable mass for pumping, at least one piston (2) which is movable through the at least one cylinder (3) over at least one pumping stroke distance in order to pump the curable mass out of the cylinder (3); and measuring means (5) which are adapted to measure the piston pumping stroke distance for the purpose of determining a quantity of curable mass pumped under the influence of the piston (2). The invention further provides a method for filling a cavity with a curable mass, in particular curing concrete, particularly for the purpose of producing a foundation pile.

IPC 8 full level

E02D 5/46 (2006.01); **E02D 15/04** (2006.01); **F04B 49/12** (2006.01)

CPC (source: EP US)

E02D 5/46 (2013.01 - EP); **E02D 15/04** (2013.01 - EP); **F04B 49/12** (2013.01 - EP US); **F04B 15/02** (2013.01 - EP); **F04B 2201/0201** (2013.01 - EP)

Cited by

EP2365137A1; CN114991155A; CN111021359A; DE102012109332A1; NL2004391C2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1686214 A1 20060802; **EP 1686214 B1 20170111**; NL 1028125 C2 20060727

DOCDB simple family (application)

EP 06075194 A 20060126; NL 1028125 A 20050126