

Title (en)

Device for making a foundation pile in the ground

Title (de)

Vorrichtung zum Erstellen eines Grundlelementes im Boden

Title (fr)

Dispositif pour faire un élément de fondation dans le sol

Publication

**EP 0940505 B1 20040915 (DE)**

Application

**EP 99103221 A 19990218**

Priority

DE 29804010 U 19980306

Abstract (en)

[origin: EP0940505A2] The device comprises a core pipe (12) on which a pressure receiver (15) is arranged in the bottom region near the auger bit (13). The pressure of the hardenable suspension is determined by the pressure receiver during the feeding. The pressure receiver is connected to a control unit of the pump. The pressure of the hardenable suspension may be controlled and/or adjusted during feeding through the control unit.

IPC 1-7

**E02D 5/36**; E02D 5/46; E02D 15/04

IPC 8 full level

**E02D 5/36** (2006.01); **E02D 5/46** (2006.01); **E02D 15/04** (2006.01)

CPC (source: EP US)

**E02D 5/36** (2013.01 - EP US); **E02D 5/46** (2013.01 - EP US); **E02D 2250/0038** (2013.01 - EP US); **E02D 2300/0018** (2013.01 - EP US)

Cited by

CN106917357A; USD914131S; WO0190488A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 29804010 U1 19980625**; DE 59910478 D1 20041021; EP 0940505 A2 19990908; EP 0940505 A3 20000126; EP 0940505 B1 20040915; ES 2229567 T3 20050416; US 6238142 B1 20010529

DOCDB simple family (application)

**DE 29804010 U 19980306**; DE 59910478 T 19990218; EP 99103221 A 19990218; ES 99103221 T 19990218; US 26200499 A 19990304