

Title (en)

Apparatus and method for producing a foundation element

Title (de)

Tiefbauvorrichtung und Verfahren zum Herstellen eines Gründungselements

Title (fr)

Dispositif et procédé de produire une structure de fondation

Publication

**EP 1672125 B1 20080618 (DE)**

Application

**EP 04029612 A 20041214**

Priority

EP 04029612 A 20041214

Abstract (en)

[origin: EP1672125A1] Civil engineering device has a shank, which is provided with advancing helix and has at its lower end a displacement drilling head (10). The displacement drilling head has an injecting mechanism (20) for bringing in an injecting good e.g. liquid into an area of the foundation element. Shank and displacement drilling head has internal supply channel (16), connected with injecting mechanism. An independent claim is also included for the procedure for manufacturing the foundation element in the ground by means of a civil engineering device.

IPC 8 full level

**E02D 5/36** (2006.01)

CPC (source: EP)

**E02D 5/36** (2013.01); **E02D 7/22** (2013.01); **E02D 7/24** (2013.01); **E02D 7/26** (2013.01)

Cited by

DE102006023799A1; DE102006023799B4; NL2008107C2; EP3392413A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1672125 A1 20060621**; **EP 1672125 B1 20080618**; AT E398708 T1 20080715; DE 502004007406 D1 20080731; ES 2308095 T3 20081201; JP 2006169954 A 20060629; JP 3980612 B2 20070926

DOCDB simple family (application)

**EP 04029612 A 20041214**; AT 04029612 T 20041214; DE 502004007406 T 20041214; ES 04029612 T 20041214; JP 2005353048 A 20051207