

Title (en)

FOUNDATION SYSTEM FOR THE FORMING OF A FOUNDATION PILE IN THE GROUND

Title (de)

FUNDAMENTSYSTEM ZUR BILDUNG EINES GRÜNDUNGSPFAHLS IM BODEN

Title (fr)

SYSTÈME DE FONDATION POUR LA FORMATION D'UN PIEU DE FONDATION DANS LE SOL

Publication

EP 2102418 A2 20090923 (EN)

Application

EP 07860869 A 20071211

Priority

- NL 2007000306 W 20071211
- NL 1033050 A 20061213

Abstract (en)

[origin: WO2008072950A2] A foundation system for the excavating in the ground of a pit to be filled with a hardenable mass for the forming after hardening of a foundation pile, comprising a rod-like drive-in member (2), a drill head (3) connected to the lower end of the drive-in member (2), an installation for the lowering into the ground of the drive-in member (2) together with the drill head (3). The drill head (3) comprises a housing (4) having a drive shaft (7) which is rotatable with respect to the housing (4), a drive unit (5) for the driving in rotation, by- means of driving of the drive shaft (7), of at least one digging member (8) positioned on the underside of the drill head (3) being provided in the housing (4), a power supply (6) being provided for the supplying of energy to the drive unit (5), which power supply (6) extends from an energy source above ground to the drive unit (5) in the housing (4) of the drill head (3).

IPC 8 full level

E02D 7/26 (2006.01); **E02D 7/28** (2006.01)

CPC (source: EP)

E02D 7/24 (2013.01); **E02D 7/26** (2013.01); **E02D 7/28** (2013.01); **E21B 4/16** (2013.01)

Citation (search report)

See references of WO 2008072950A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008072950 A2 20080619; WO 2008072950 A3 20080731; EP 2102418 A2 20090923; EP 2102419 A2 20090923; NL 1033050 C2 20080616; WO 2008072951 A2 20080619; WO 2008072951 A3 20080807

DOCDB simple family (application)

NL 2007000306 W 20071211; EP 07860869 A 20071211; EP 07860870 A 20071211; NL 1033050 A 20061213; NL 2007000307 W 20071211