

Title (en)
Method of forming a foundation structure and device therefore

Title (de)
Verfahren und Vorrichtung zum Herstellen eines Gründungselementes

Title (fr)
Procedée de produire une structure de fondation

Publication
EP 1457602 A3 20060104 (DE)

Application
EP 04001982 A 20040129

Priority
DE 10308540 A 20030227

Abstract (en)
[origin: EP1457602A2] In a process to construct a deep foundation anchorage point for a building structure, the ground is drilled. A portion of the soil or rock is from the upper section (6) to a crushing station (40) from which the particles are discharged back into the cylindrical void (6) with fluid, as a suspension (20). Fluid drains from the suspension into the surrounding rock. Also claimed is a commensurate assembly.

IPC 8 full level
E02D 3/12 (2006.01); **E02D 5/46** (2006.01)

CPC (source: EP KR US)
E02D 3/126 (2013.01 - EP KR US); **E02D 5/46** (2013.01 - KR); **E02D 2250/003** (2013.01 - KR); **E02D 2250/0038** (2013.01 - EP KR US); **E02D 2250/0053** (2013.01 - KR)

Citation (search report)

- [XY] DE 19530827 A1 19970227 - BAUER SPEZIALTIEFBAU [DE]
- [XY] DE 4440691 A1 19960627 - LAUSITZER BRAUNKOHLE AG [DE], et al
- [Y] EP 0837190 A2 19980422 - KLEMM INGRID [DE]
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EP2703596A1; CN104619945A; WO2014032847A1

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

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EP 04001982 A 20040129; CA 2457000 A 20040205; CN 200410008231 A 20040227; DE 10308540 A 20030227; HK 04110413 A 20041231; JP 2004048292 A 20040224; KR 20040012503 A 20040225; PL 36527204 A 20040216; RU 2004103800 A 20040210; SG 200401031 A 20040225; US 78660004 A 20040226