

Title (en)

METHOD FOR COMPACTION-TRUSSING-INJECTION OR DECOMPACTION-DRAINING AND CONSTRUCTION OF LINEAR WORKS OR PLANAR WORKS IN GROUNDS

Publication

EP 0240493 B1 19910206 (FR)

Application

EP 85905840 A 19851127

Priority

- FR 8418690 A 19841207
- FR 8516480 A 19851107

Abstract (en)

[origin: WO8603533A1] Method enabling in a single operation, by means of a tool having a hollow tubular web, for example a continuous auger, to perform the following operations: 1. ground drilling; 2. setting in place of a trussing, a drain or similar equipment; 3. formation of a casing; 4. compaction (or decompaction) of the surrounding ground; 5. injection of the surrounding ground; 6. formation of bulbs. The treatment of the ground may be done after the setting in place of the trussing, around the latter, thereby achieving a perfect junction between the treated ground and the trussing. It is possible to sustain a pit (21), for example, a twin layer - barring-draining - wall in a trussed-injected-compacted ground (22) at the front end and in a decompacted-drained ground (28) at the back.

IPC 1-7

E02D 3/08; **E02D 5/80**

IPC 8 full level

E02D 3/08 (2006.01); **E02D 3/12** (2006.01); **E02D 5/74** (2006.01); **E02D 5/80** (2006.01); **E02D 29/02** (2006.01)

CPC (source: EP KR US)

E02D 3/08 (2013.01 - EP US); **E02D 3/12** (2013.01 - EP KR US); **E02D 5/74** (2013.01 - EP US); **E02D 5/80** (2013.01 - EP KR US); **E02D 29/0233** (2013.01 - EP US); **E02D 29/0275** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8603533 A1 19860619; AT E60816 T1 19910215; DE 3581743 D1 19910314; EP 0240493 A1 19871014; EP 0240493 B1 19910206; KR 870700111 A 19870314; KR 930012067 B1 19931223; US 4832535 A 19890523

DOCDB simple family (application)

FR 8500337 W 19851127; AT 85905840 T 19851127; DE 3581743 T 19851127; EP 85905840 A 19851127; KR 860700532 A 19860805; US 89929486 A 19860807