Title (en)

METHOD AND APPARATUS FOR FORMING A REINFORCED CONCRETE PILE IN AN EARTH SITUS

Publication

EP 0012486 B1 19820512 (EN)

Application

EP 79200750 A 19791211

Priority

NL 7812084 A 19781212

Abstract (en)

[origin: EP0012486A1] The invention relates to a method and apparatus for forming a reinforced concrete pile in an earth situs by means of a hollow-shafted auger which is screwed into the earth situs and after having reached the required depth is withdrawn without rotation whilst concrete is fed into the bored hole through the hollow shaft of the auger during said withdrawal said auger (3, 4) being provided with openings (11) or indents (10) through which rods, such as reinforcing rods or pipes (7) extend parallel to the axis of the auger such that in case pipes (7) are used reinforcing rods (9) are placed into said pipes (7) before the withdrawal of the auger and left in the hole during withdrawal of the auger (3, 4) whilst the case of rods extending through indents (10) or openings (11) said rods are left in the hole during the withdrawal of the auger when said rods are reinforcing rods or reinforcing rods are substituted for the said rods before the said withdrawal and left in the hole during withdrawal.

IPC 1-7

E02D 5/36; E21B 10/44

IPC 8 full level

E02D 5/36 (2006.01)

CPC (source: EP)

E02D 5/36 (2013.01)

Cited by

DE8905166U1; DE102004005967A1; GB2356882A; NL9000498A; GB2355750A; GB2355750B; US10456762B1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

**EP 0012486 A1 19800625**; **EP 0012486 B1 19820512**; DE 2962854 D1 19820701; HK 66183 A 19831223; MY 8500047 A 19851231; NL 7812084 A 19800616

DOCDB simple family (application)

EP 79200750 A 19791211; DE 2962854 T 19791211; HK 66183 A 19831215; MY 8500047 A 19851230; NL 7812084 A 19781212