

Title (en)
METHOD OF MAKING A REINFORCED STRUCTURE IN THE GROUND

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER VERSTÄRKTEN STRUKTUR IM BODEN

Title (fr)
PROCÉDÉ DE RÉALISATION D'UNE STRUCTURE ARMÉE DANS UN SOL

Publication
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Application
EP 13779320 A 20130926

Priority
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Abstract (en)
[origin: CA2885700A1] The invention relates to a method for producing a reinforced structure in the ground, in which: a drilling tool (10) is provided, which includes a drilling tube (12) and a means (20) for vibrating the drilling tube (12); a drill-hole (F) is made in the ground (S) by means of the drilling tool (10) by vibrating the drilling tube (12); once the drilling tube (12) has reached the predetermined depth, a sealing grout (C) is injected into the drilling tube in order to embed the drilling tube (12) in the sealing grout (C); and then the drilling tube is detached from the drilling tool, thus resulting in a reinforced structure provided with a reinforcing element consisting of the drilling tube.

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Citation (examination)
• DE 3612437 A1 19871015 - PREUSSAG AG BAUWESEN [DE]
• DE 102007000328 A1 20081218 - ZUEBLIN AG [DE]
• US 2403643 A 19460709 - DRESSER GEORGE L

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