

Title (en)

METHOD FOR PRODUCING AN ANCHORING TIE ROD AND ANCHORING TIE ROD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERANKERUNGSZUGSTANGE UND VERANKERUNGSZUGSTANGE

Title (fr)

PROCEDE DE FABRICATION D'UN TIRANT D'ANCRAGE ET TIRANT D'ANCRAGE.

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Application

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Abstract (en)

[origin: WO2017137702A1] The invention relates to a method for constructing an anchorage in the ground, in which: a step of introducing the boring tool in the ground in a boring direction (F) is carried out in order to form an upper portion (C1), the mixing device being in a retracted position during the insertion step; a mixing step is then carried out during which the mixing device is brought into a deployed position and the boring tool is rotatably driven with the mixing device (14) in the deployed position, while axially moving the boring tool in the boring direction, and while injecting the fluid in such a way as to perform a mechanical mixture in situ of the ground in place with the fluid, so as to form, in the ground, below the upper portion (C1), a bulb (B) having a second diameter (D2) which is larger than the first diameter (D1). A reinforcement is inserted into the bulb, by means of which an anchorage is constructed in the ground.

IPC 8 full level

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