

Title (en)

Method for inserting a tension anchor into the ground

Title (de)

Verfahren zum Einfügen eines Zugankers in den Boden

Title (fr)

Procédé d'insertion d'un tirant d'ancrage dans le sol

Publication

EP 1795656 A2 20070613 (EN)

Application

EP 06077200 A 20061208

Priority

NL 1030624 A 20051208

Abstract (en)

Method for inserting a tension anchor (5) into the ground (2) for anchoring a building structure (1), in which the tension anchor comprises a head part (5a) with outlet openings and a coupled tube part (5c). By introducing a hardening substance through the tube part to the head part (5a), the hardening substance flowing through an outlet opening in the head part, a volume is formed there around the head part. Before the hardening substance has hardened, according to the method of the invention, a tension body (7) is introduced through the tube part to the head part. After the tension body has been introduced, the tube part is uncoupled from the head part and withdrawn from the ground. After the introduced substance has hardened, a fixed connection is created between the distal end of the tension body and the head part. The proximal end of the tension body is subsequently tensioned and fastened to the building structure.

IPC 8 full level

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Cited by

EP3240931B1; EP3546654A1

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