

Title (en)

Method for facilitating the extraction of the reinforcement of a prestressed ground-anchor and corresponding anchor.

Title (de)

Verfahren zum erleichtern des Herausziehens der Armierung eines spannbaren Verpressankers und entsprechender Verpressanker.

Title (fr)

Procédé pour faciliter l'extraction de l'armature d'un tirant précontraint et tirant correspondant.

Publication

EP 0638689 A1 19950215 (FR)

Application

EP 94401824 A 19940808

Priority

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Abstract (en)

The invention relates to a prestressed ground anchor. The longitudinal reinforcement (6) in the anchor is sealed into the ground by a hardened sealing slurry in which there is, around the armature, a tube (2) designed to resist the prestressing tension but which is broken by a tension exerted on the reinforcement which is greater than the prestressing tension but insufficient to break the reinforcement. <IMAGE>

Abstract (fr)

L'invention concerne un tirant précontraint. L'armature longitudinale (6) du tirant est scellée au terrain par un coulis de scellement durci dans lequel se trouve, autour de l'armature, un tube (2) apte à résister à la traction de précontrainte mais qui est rompu par une traction, exercée sur l'armature, supérieure à la traction de précontrainte mais insuffisante pour rompre l'armature. <IMAGE>

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IPC 8 full level

E02D 5/80 (2006.01); **E02D 5/76** (2006.01)

CPC (source: EP)

E02D 5/765 (2013.01)

Citation (search report)

- [A] DE 2627524 A1 19761223 - NITTO TECHNO GROUP KK
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