

Title (en)

Method for fitting a grouted anchor for anchoring revetment walls, buildings, bank protection works, quay walls and the like and grouted anchor which can be used for carrying out this method.

Title (de)

Zementierter Anker und Verfahren zur dessen Einbringung, unter anderen für Verkleidungsmauern, Gebäude, Uferbekleidungen, Kaimauern, etc.

Title (fr)

Ancrage injecté et sa méthode d'installation notamment pour murs de revêtement, bâtiments, protections des berges, murs de quais, etc.

Publication

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Application

EP 95200183 A 19950126

Priority

NL 9400121 A 19940127

Abstract (en)

The procedure for fitting a grouted anchor for anchoring revetment walls, buildings, bank protection works, quay walls and the like is as follows: a solid or hollow anchor rod (1) made of high-grade steel is introduced into the ground, via a cavity in the anchor rod, a pipe fitted around the rod and/or one or more small tubes (5) which are fixed to the outside of the rod, liquid is fed into the hole around the rod while the rod is introduced into the ground, grout is fed via said rod cavity, pipe and/or small tubes (5) as soon as the lower end of the rod has reached the desired level from the top of the grout body, grout is introduced under a pressure of at least 15 bar into the ground via said rod cavity, pipe and/or small tubes, the lower end of the rod is brought to the desired depth while the grout is fed in under high pressure and the grout is allowed to set. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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