

Title (en)

Rock anchor and borehole with said anchor installed

Title (de)

Anker sowie Bohrloch mit gesetztem Anker

Title (fr)

Boulon d'ancrage et puits de forage avec ledit boulon posé

Publication

EP 0995878 A3 20031029 (DE)

Application

EP 99890325 A 19991018

Priority

AT 175798 A 19981020

Abstract (en)

[origin: EP0995878A2] A brace, with a tension element (3) carrying a molded end part (9) joined fluid-tightly to an outer sleeve (10), is new. A brace has a tension element (3) with several individual tension elements (especially of steel), an injection pipe (15) for injecting hardenable material (e.g. a cement mortar or a reactive plastic mixture) into a drilled hole, an outer sleeve (10) which encloses the tension element and which has a slip-resistant outer surface (especially an undulating surface, e.g. a thread) and optionally a bolt head. The hole base end of the tension element (3) carries a molded end part (9) which abuts the outer sleeve (10) and which is fluid-tightly joined to the sleeve (10), especially by a rubber-elastic casing (11, 13). An Independent claim is also included for a drilled hole in which the above brace is inserted.

IPC 1-7

E21D 21/00

IPC 8 full level

E21D 21/00 (2006.01)

CPC (source: EP)

E21D 21/0033 (2013.01)

Citation (search report)

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