

Title (en)

ANCHORING FOR A PRE-TENSIONED AND/OR LOADED STRENGTH MEMBER AND ANCHOR SLEEVE

Title (de)

VERANKERUNG FÜR EIN VORGESpanNTES UND/ODER BELASTETES ZUGELEMENT UND ANKERBÜCHSE

Title (fr)

ANCRAGE POUR ELEMENT DE TRACTION PRECONTRAINTE ET/OU CHARGE ET BOITE D'ANCRAGE

Publication

**EP 1259679 B1 20060628 (DE)**

Application

**EP 01907227 A 20010221**

Priority

- AT 0100043 W 20010221
- DE 10010564 A 20000303

Abstract (en)

[origin: DE10010564C1] The anchoring for a pretensioned or loaded tractive component of fiber compound material transmits the component tractive force to an anchor bush via an anchor body of hardened cast material. The inner cover surfaces (44) of the anchor bush (4) is profiled or ribbed or is provided with convolution, inwardly drawn formations, stepped structures, cavities or bulges. The cross-section of the anchor body (6) normally has a maximum value to the axis of the tractive component (2) in the part (41) of the anchor bush near to the load and in the part (42) remote from the load is smaller. Two or more than two anchor components are anchored.

IPC 8 full level

**E04C 5/12** (2006.01); **E04C 5/07** (2006.01)

CPC (source: EP)

**E04C 5/07** (2013.01); **E04C 5/122** (2013.01); **E04C 5/127** (2013.01)

Cited by

CN102644242A; CN112469873A

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DOCDB simple family (publication)

**WO 0165023 A1 20010907**; AT E331857 T1 20060715; AU 3522801 A 20010912; DE 10010564 C1 20010705; DE 50110337 D1 20060810; EP 1259679 A1 20021127; EP 1259679 B1 20060628

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