

Title (en)

TENSIONING MECHANISM, ANCHORING OF SAID TENSIONING MECHANISM AND METHOD FOR PRODUCING SAID ANCHORING

Title (de)

SPANNGLIED, VERANKERUNG DES SPANNGLIEDES SOWIE VERFAHREN ZUR HERSTELLUNG DER VERANKERUNG

Title (fr)

ORGANE DE SERRAGE, ANCRAJE DE L'ORGANE DE SERRAGE ET PROCEDE DE PRODUCTION DE CETTE ANCRAJE

Publication

EP 1210478 B1 20040714 (DE)

Application

EP 00958034 A 20000830

Priority

- AT 0000232 W 20000830
- AT 153699 A 19990907

Abstract (en)

[origin: WO0118306A2] The invention relates to a tensioning mechanism, comprising at least one tensioning element (1) which is surrounded by a protective covering (2). The tensioning (1) element has a rectangular or square cross-section so that it is possible to achieve a high pretensioning force with a small clamping element cross-section. An anchoring wedge (7) is provided for anchoring the inventive tensioning mechanism in an anchoring body. Said anchoring wedge is configured with a plane surface on the surface facing towards the tensioning mechanism (1) or tensioning elements.

IPC 1-7

D07B 1/00

IPC 8 full level

D07B 1/22 (2006.01); **E04C 5/12** (2006.01)

CPC (source: EP US)

D07B 1/22 (2013.01 - EP US); **E04C 5/122** (2013.01 - EP US); **D07B 2201/2087** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0118306 A2 20010315; WO 0118306 A3 20010913; AU 6972500 A 20010410; DE 50007086 D1 20040819; EP 1210478 A2 20020605;
EP 1210478 B1 20040714

DOCDB simple family (application)

AT 0000232 W 20000830; AU 6972500 A 20000830; DE 50007086 T 20000830; EP 00958034 A 20000830