

Title (en)

DEVICE FOR ANCHORING A STRUCTURAL CABLE

Title (de)

VORRICHTUNG ZUR VERANKERUNG EINER KABELSTRUKTUR

Title (fr)

DISPOSITIF D'ANCRAGE D'UN CABLE DE STRUCTURE

Publication

**EP 1181422 B1 20030402 (FR)**

Application

**EP 00936978 A 20000530**

Priority

- FR 0001479 W 20000530
- FR 9907016 A 19990603

Abstract (en)

[origin: US6748708B1] A device having an anchor block having orifices therethrough, each accommodating a tendon of the cable and a means of immobilizing the tendon. The device further includes a bearing piece for the anchor block, and means of guiding the tendons between the anchor block and a running part of the cable. The guide means are connected to the bearing piece and include an individual guide passage for each tendon of the cable, allowing angular deviation thereof. Each guide passages have, in the direction of the anchor block, a transverse layout aligned with that of the orifices in the anchor block.

IPC 1-7

**E04C 5/12; E01D 19/16**

IPC 8 full level

**E01D 11/00** (2006.01); **E01D 11/02** (2006.01); **E01D 11/04** (2006.01); **E01D 19/16** (2006.01); **E04C 5/12** (2006.01); **E04G 21/12** (2006.01); **E01D 101/40** (2006.01)

CPC (source: EP US)

**E01D 19/14** (2013.01 - EP US); **E01D 19/16** (2013.01 - EP US); **E04C 5/12** (2013.01 - EP US); **Y10T 24/3909** (2015.01 - EP US)

Cited by

WO2012079625A1; CN111119055A; WO2019020911A1; US9850630B2

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)

**US 6748708 B1 20040615**; AT E236314 T1 20030415; AU 5228300 A 20001228; AU 771495 B2 20040325; DE 60001936 D1 20030508; DE 60001936 T2 20040212; DK 1181422 T3 20030728; EP 1181422 A1 20020227; EP 1181422 B1 20030402; ES 2194738 T3 20031201; FR 2794484 A1 20001208; FR 2794484 B1 20010803; HK 1044580 A1 20021025; JP 2003501571 A 20030114; JP 3884289 B2 20070221; MX PA01012440 A 20031014; PT 1181422 E 20030829; WO 0075453 A1 20001214

DOCDB simple family (application)

**US 941902 A 20020327**; AT 00936978 T 20000530; AU 5228300 A 20000530; DE 60001936 T 20000530; DK 00936978 T 20000530; EP 00936978 A 20000530; ES 00936978 T 20000530; FR 0001479 W 20000530; FR 9907016 A 19990603; HK 02105949 A 20020814; JP 2001501714 A 20000530; MX PA01012440 A 20000530; PT 00936978 T 20000530