

Title (en)

Device and method for protecting the extremity of an anchor cable

Title (de)

Vorrichtung und Verfahren zum Schutz des Endes eines Ankerkabels

Title (fr)

Dispositif et procédé de protection de l'extrémité d'un câble ancre

Publication

EP 2508687 B1 20140212 (FR)

Application

EP 12162731 A 20120330

Priority

FR 1153028 A 20110407

Abstract (en)

[origin: EP2508687A1] The device has a skirt (26) extending from a front side (22b) of an anchoring system and placed around tendons (20) of a structural cable. Sleeves (30) are placed around the tendons and sealed beyond corresponding end portions (21) of the tendons. The skirt and the sleeves are connected by a connector that encloses a chamber (50) defined by the front side of the system, the skirt and the sleeves, where the connector is provided with an active stuffing box system. A soft or pliable filling product (52) e.g. petroleum wax, grease, resin and polymer, is filled in an inner volume of the chamber. An independent claim is also included for a method for protecting an end of a cable.

IPC 8 full level

E04C 5/12 (2006.01); **E01D 19/14** (2006.01); **E01D 19/16** (2006.01)

CPC (source: EP KR US)

E01D 11/04 (2013.01 - KR); **E01D 19/14** (2013.01 - EP US); **E01D 19/16** (2013.01 - EP KR US); **E04C 5/122** (2013.01 - EP US)

Cited by

CN110295550A; CN105421242A; WO2021098112A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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