

Title (en)

Anchor casing for anchoring pre-tensioned reinforcement elements

Title (de)

Ankerhülse für die Verankerung von vorgespannten Bewehrungselementen

Title (fr)

Douille d'ancrage pour l'ancrage d'éléments d'armature prétendus

Publication

EP 2241699 A3 20160217 (DE)

Application

EP 10003731 A 20100407

Priority

DE 102009016693 A 20090407

Abstract (en)

[origin: EP2241699A2] The anchor sleeve (1) comprises a tensioning device, which prestresses the braid (9) or the reinforcement element opposite to the anchor sleeve and a cast anchor sleeve, in which the tensioning device is arranged. A cast concrete body is provided, which absorbs the force introduced by the braids or the reinforcement element on the cast anchor sleeve, where a helical reinforcement ties the concrete cylinder.

IPC 8 full level

E04C 5/12 (2006.01); **F16G 11/04** (2006.01)

CPC (source: EP)

E04C 5/122 (2013.01)

Citation (search report)

- [Y] GB 894964 A 19620426 - CUFFLIN HOLDINGS LTD
- [YA] WO 2004003316 A1 20040108 - STRESSHEAD AG [CH], et al
- [A] DE 10010564 C1 20010705 - KOLLEGGER JOHANN [DE]
- [A] US 4719658 A 19880119 - KRIEFSKE KRIS P [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

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