

Title (en)

Device for positioning and anchoring a tensioning rod with a precise position and angle

Title (de)

Vorrichtung zum lage- und winkelgenauen Positionieren und Verankern eines Spannstabes

Title (fr)

Dispositif de positionnement et d'ancrage à position et angle précis d'une barre de tension

Publication

**EP 2096223 B1 20160629 (DE)**

Application

**EP 09405036 A 20090226**

Priority

CH 2882008 A 20080227

Abstract (en)

[origin: EP2096223A2] The device has a supporting plate (5) for fitting and alignment of the device on an armor. A guide pipe (7) is connected with the supporting plate. Thread elements i.e. inner thread, are provided at a lower end (11) of the guide pipe for screwing a tensioning rod (1) provided with a thread section. The plate and the pipe are manufactured from plastic as a single piece. A nut made of metal is inserted or fitted into the guide pipe. An upper end (9) of the guide pipe is closed by a break-through or detachable cover (13).

IPC 8 full level

**E04C 5/12** (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)

**E04C 5/12** (2013.01); **E04G 21/12** (2013.01)

Cited by

US2021381239A1; US2022372761A1; US11680407B2; US12018488B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2096223 A2 20090902**; **EP 2096223 A3 20120606**; **EP 2096223 B1 20160629**; EP 2977520 A1 20160127; EP 2977520 B1 20170426

DOCDB simple family (application)

**EP 09405036 A 20090226**; EP 15183254 A 20090226