

Title (en)

Tie rod and assembly for reinforcing existing construction elements against punching with such a tie rod

Title (de)

Ankerstab und Anordnung zum Verstärken von bestehenden Bauteilen gegen Durchstanzen mit einem solchen Ankerstab

Title (fr)

Tige d'ancrage et dispositif destiné au renforcement de composants existants contre le cisaillement à l'aide d'une telle tige d'ancrage

Publication

**EP 1905923 A2 20080402 (DE)**

Application

**EP 07116741 A 20070919**

Priority

DE 102006000486 A 20060928

Abstract (en)

An anchoring section (26), a threaded section (27) to receive a tensioning nut, and an intermediate section (28) are provided. Intermediate section has a coating (29) and a sleeve that surrounds the anchor bar (21). Intermediate section is located between the anchoring section and the threaded section and has an anti-adhesive surface. An independent claim is included for an arrangement for reinforcing constructional components against punching shears.

Abstract (de)

Ein Ankerstab (11) weist einen Verankerungsabschnitt (16), einen Gewindeabschnitt (17) sowie einen Zwischenabschnitt (18) mit einer anti-adhäsiven Oberfläche auf, der zwischen dem Verankerungsabschnitt (16) und dem Gewindeabschnitt (17) vorgesehen ist.

IPC 8 full level

**E01D 22/00** (2006.01); **E04C 5/06** (2006.01); **E04G 23/02** (2006.01)

CPC (source: EP US)

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Cited by

DE102011102825A1; DE102014201811A1; WO2012163856A1; EP2236686A1; EP2518236A3; EP2439359A1; CN102444238A; DE102011102825B4; US8429877B2; EP2239391A1; EP2902645A1; EP2902645B1

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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