

Title (en)

Method for pre-tensioning pre-stressed steel rods

Title (de)

Verfahren zum Vorspannen von Spannstahlstäben

Title (fr)

Procédé destiné à prétendre des tiges en acier de précontrainte

Publication

EP 2570569 A3 20140219 (DE)

Application

EP 12184433 A 20120914

Priority

DE 102011113137 A 20110914

Abstract (en)

[origin: EP2570569A2] The method involves providing an anchorage nut (9) that is screwed on to a screw thread for stretching anchorage of the nut on a prestressing steel rod (7). An anchor plate (6) is pushed by utilizing force, where the anchor plate is pushable away from the prestressing steel rod. The steel rod is utilized for screwing the anchorage nut with a special screw thread, and a hydraulic nut runner is utilized for tightening of the anchorage nut.

IPC 8 full level

E04G 21/12 (2006.01)

CPC (source: EP)

E04G 21/121 (2013.01)

Citation (search report)

- [X] CH 296946 A 19540315 - DYCKERHOFF & WIDMANN AG [DE]
- [A] DE 3811776 A1 19890803 - WAGNER PAUL HEINZ [DE]
- [A] DE 10236585 A1 20040219 - WAGNER PAUL-HEINZ [DE]
- [A] GB 890015 A 19620221 - ERICH LUEBBERT, et al
- [A] DE 2734757 A1 19780216 - BIRGUER ALEXANDRE DIPL ING

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CN114321035A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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