

Title (en)
FIXING TOOL FOR REINFORCING ROD

Title (de)
BEFESTIGUNGSWERKZEUG FÜR BEWEHRUNGSSTAB

Title (fr)
OUTIL DE FIXATION POUR UNE TIGE DE RENFORT

Publication
EP 2067908 A4 20090916 (EN)

Application
EP 07805862 A 20070914

Priority
• JP 2007001008 W 20070914
• JP 2006264007 A 20060928

Abstract (en)
[origin: EP2067908A1] A reinforcing bar anchorage 1 in accordance with the present invention includes a sleeve 2 having an ellipsoidal cross-sectional shape, an anchoring member 3, and a wedge member 6. The anchoring member 3 includes a steel plate 5 having a substantially circular plate-like body and a connection rod 4 provided upright on the steel plate. The connection rod 4 is formed from a straight steel rod having a circular cross-section. The sleeve 2 is configured such that the connection rod 4 and the reinforcing bar 11 can be inserted thereto while the connection rod 4 and the reinforcing bar 11 can be parallel to each other so as to overlap each other by a predetermined length. Wedge insertion holes 9, 9 are formed in the sleeve 2 between the reinforcing bar 11 and the connection rod 4 so as to be opposed to each other. A wedge member 6 is designed to be inserted into the wedge insertion holes 9, 9 for press-fitting.

IPC 8 full level
E04C 5/18 (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP US)
E04C 5/16 (2013.01 - EP US); **E04C 5/165** (2013.01 - EP US)

Citation (search report)
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• [X] US 4997306 A 19910305 - KUNOKI SOICHI [US]
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• See references of WO 2008038410A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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