

Title (en)

DEVICE FOR JOINING REINFORCING BARS TOGETHER

Title (de)

VORRICHTUNG ZUM ZUSAMMENFÜGEN VON BEWEHRUNGSSTÄBEN

Title (fr)

DISPOSITIF POUR JOINDRE DES BARRES DE RENFORCEMENT LES UNES AUX AUTRES

Publication

**EP 2050889 A1 20090422 (EN)**

Application

**EP 07737220 A 20070525**

Priority

- JP 2007000564 W 20070525
- JP 2006218932 A 20060810

Abstract (en)

To avoid the rotation of a sleeve, providing an enhanced joint force. A reinforcing bar joint 1 according to the present invention includes an elliptic-sectioned sleeve 2, a load transfer rod 3 to be inserted through the sleeve, and wedging means 4. The sleeve 2 is configured so that end portions of reinforcing bars 5a, 5b can be inserted into openings 6a, 6b formed in respective ends of the sleeve 2 so that the reinforcing bars are arranged in series along an identical line. The load transfer rod 3 can also be inserted therethrough in parallel with the end portions of the reinforcing bars 5a, 5b which are inserted into the sleeve 2.

IPC 8 full level

**E04C 5/18** (2006.01)

CPC (source: EP US)

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Cited by

US11293182B2; US11332935B2; US11773595B2

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DOCDB simple family (publication)

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DOCDB simple family (application)

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