

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

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- 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

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CPC (source: EP US)

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Cited by

US11293182B2; US11332935B2; US11773595B2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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