

Title (en)

Coupling for reinforcing bars, sleeve for use in said coupling, and method of forming such coupling.

Title (de)

Verbindung von Betonstäben, Verbindungsmuffe zum Gebrauch für diese Verbindung, und Verfahren für die Herstellung solcher Verbindung.

Title (fr)

Liaison mécanique de ronds à béton, manchon de liaison permettant la mise en oeuvre de la dite liaison et procédé de réalisation d'une telle liaison.

Publication

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Application

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- FR 9100595 A 19910104

Abstract (en)

[origin: EP0448488A1] The invention will find application in the field of the construction of concrete elements. According to the invention, the mechanical coupling for reinforcing bars in which the reinforcing bars (1, 2) comprise, on the one hand, ribs or fluting on their outer surface and, on the other hand, for each bar, a threaded end (4, 5) intended to be inserted into a tapped coupling sleeve (3) is noteworthy in that it has means for allowing complete insertion of the end (4) of the first bar (1) to be coupled through the sleeve (3) and for allowing the rotation of the sleeve (3) about the end (4) of the said first bar (1), and simultaneously allowing its screwing, directly or indirectly, on to the end (5) of the second reinforcing bar (2), the said ends (4, 5) of the said first and second bars (1, 2) being placed substantially coaxially, substantially end to end, and prevented from rotating.
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (examination)

Beton-Kalendar 1988, Ernst & Sohn, Berlin, pages 190-193

Cited by

CN115156453A; CN113513123A; US5660594A; CN116005890A; NL1010661C2; CN111350269A; EP0563490A1; FR2689156A1; CN109339346A; CN111502128A; CN114566833A; US7624556B2; WO9324257A1; US10828385B2; US12097309B2

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