

Title (en)

Method of making mechanical bar joints, bar joint making possible the method, and mechanical bar joint made by same

Title (de)

Verfahren zur Realisierung von mechanischen Betonstahlverbindungen, Betonstahlverbindung für ein solches Verfahren, und entsprechend erzielte mechanische Betonstahlverbindung

Title (fr)

Procédé de réalisation de liaison mécanique de ronds à béton, rond à béton autorisant la mise en oeuvre du dit procédé et liaison mécanique de ronds à béton ainsi réalisée

Publication

**EP 0327770 B2 19971203 (FR)**

Application

**EP 88403093 A 19881206**

Priority

- FR 8801611 A 19880203
- FR 8815472 A 19881114

Abstract (en)

[origin: EP0327770A1] The mechanical coupling system, especially for cylindrical concrete components used in construction, consists of using a threaded sleeve (3) to couple the two ends (4,5) of the components (1,2), which are also threaded. Prior to fitting the components together with the sleeve, the ends of the components are reduced in diameter, for the length covering their threads, by cooling them. The ends of the components may also be pre-stressed, for the length of their threads, prior to joining, using an effort of between 70 and 95 per cent of the components' limit of elasticity.

IPC 1-7

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IPC 8 full level

**E04C 5/18** (2006.01); **E04C 5/16** (2006.01); **F16B 7/18** (2006.01)

CPC (source: EP KR US)

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Cited by

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