

Title (en)

Pre-embedded piece, method for producing the same, and reinforcing steel structures including the same

Title (de)

Vorab eingebettetes Teil, Verfahren zur Herstellung davon und verstärkende Stahlstrukturen damit

Title (fr)

Pièce pré-intégrée, son procédé de fabrication et structures d'acier de renfort la comprenant

Publication

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Application

EP 14191389 A 20141031

Priority

- TW 102220253 U 20131031
- TW 103116548 A 20140509

Abstract (en)

A pre-embedded piece includes a reinforcing steel bar (1) and a screw rod (2). The reinforcing steel bar (1) includes a body (11) and an embossed portion (12) formed on an outer periphery of the body (11). An end of the screw rod (2) is connected to an end of the reinforcing steel bar (1). A method for producing a pre-embedded piece includes preparing a reinforcing steel bar (1) and a screw rod (2). The reinforcing steel bar (1) includes a body (11) and an embossed portion (12) formed on an outer periphery of the body (11). The reinforcing steel bar (1) and the screw rod (2) are placed end to end and fused together. A reinforcing steel structure of an embodiment includes a plurality of main bars (3), a plurality of hooped columns (4), and a plurality of pre-embedded pieces. A reinforcing steel structure of another embodiment includes a plurality of hooped columns (4) and a plurality of pre-embedded pieces.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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- [X] JP 2011190589 A 20110929 - TOKAI STEEL CORP
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