

Title (en)

METHOD FOR MANUFACTURING CONCRETE STRUCTURES WITH WOVEN REINFORCEMENT FRAMES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BETONKONSTRUKTIONEN MIT GEWEBTEN ARMIERUNGSRAHMEN

Title (fr)

PROCÉDÉ DE FABRICATION D'OUVRAGES EN BÉTON AVEC CAGES D'ARMATURES TISSÉES

Publication

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Application

EP 12795017 A 20121008

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Abstract (en)

[origin: WO2013054006A1] According to the device of the invention, in order to counter the consecutive disturbances in the disaggregation of the concrete due to Poisson's ratio, the compressed bars are banded by a continuous piece of steel wound into coils (3) that are connected via straight segments (2). The ladders (1), which constitute the basic three-dimensional structural elements, have simple triangular, rectangular, or polygonal cross-sections. Said basic units can be assembled either by bars or, in order to increase the ultimate strength, by ladders (5) having axes that intersect the mid-plane.

IPC 8 full level

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Citation (examination)

DE 4002001 A1 19910725 - WIELAND HEINZ [CH]

Cited by

CN112371878A

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