

Title (en)

Spiral reinforcement structure for precast concrete elements and method for manufacturing a combined reinforcement mesh.

Title (de)

Wendelbewehrung für Betonfertigteilelemente und Verfahren zur Herstellung dieser Bewehrung.

Title (fr)

Armature en hélice pour éléments en béton préfabriqués et procédé pour la fabrication de cette armature.

Publication

**EP 0152397 A2 19850821 (EN)**

Application

**EP 85890018 A 19850124**

Priority

FI 840279 A 19840124

Abstract (en)

Described herein are a spiral reinforcement structure for concrete elements (1), such as concrete beams or columns, comprising a continuous metal wire or bar (4-7) bent into a number of spirally arranged consecutive windings (4, 5 and 6) with a spacing (d) in the longitudinal direction of the structure, and a method for manufacturing a combined reinforcement mesh (2-7, 2 min -7 min ). According to the structure, the planes of the windings (4, 5 and 6) are substantially perpendicular to the longitudinal direction of the structure, and progress in said longitudinal direction from one winding (4, 5) to the next (6) takes place within a limited distance (7) of each winding at the same side of the structure. The method comprises insterting structures (4-7 and 4 min -7 min ) of the above kind laterally inside each other from a side at least partially opposite said side where the limited distance (7, 7 min ) is situated and fastening the structures with one another.

IPC 1-7

**E04C 5/06**

IPC 8 full level

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CPC (source: EP)

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Cited by

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