

Title (en)

SPIRAL REINFORCEMENT STRUCTURE FOR PRECAST CONCRETE ELEMENTS AND METHOD FOR MANUFACTURING A COMBINED REINFORCEMENT MESH

Publication

EP 0152397 A3 19880330 (EN)

Application

EP 85890018 A 19850124

Priority

FI 840279 A 19840124

Abstract (en)

[origin: EP0152397A2] 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

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CPC (source: EP)

E04C 5/0618 (2013.01)

Citation (search report)

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