

Title (en)
IMPROVED METHOD FOR ERECTING REINFORCED CONCRETE BUILDING STRUCTURES

Publication
EP 0110874 B1 19860903 (EN)

Application
EP 82901611 A 19820524

Priority
HU 8200029 W 19820524

Abstract (en)
[origin: WO8302298A1] When implementing the method, first a rigid spatial reinforcement meshwork for at least a part of the building structure to be erected is formed by rigidly connecting raster-shaped planar and/or spatial steel rod nettings (2, 3) cut to size from pre-fabricated panelled rod mesh (1). Following this, pre-fabricated surface panels (4) of hygroscopic, porous material are arranged and secured to the reinforcement meshwork. Prior to this, preferably fixtures, fillings and installations of the building structure may be arranged with the meshwork. Finally, to form the desired reinforced concrete building structure by simultaneously utilizing the surface panels (4) as remaining formwork, cast concrete (9) is filled into the space of the reinforcement meshwork enclosed by or adjacent to the inner surfaces of the surface panels (4). Thus, the erection of building structures can be performed without any temporary support means or formwork.

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