

Title (en)

Method to produce reinforced concrete panels for prefabricated structures and relative panel

Title (de)

Stahlbetonplatte für vorgefertigte Struktur und ihr Herstellungsverfahren

Title (fr)

Méthode de fabrication de panneaux en béton armé pour structures préfabriquées et panneau relatif

Publication

EP 0903446 B1 20040707 (EN)

Application

EP 98116598 A 19980902

Priority

IT UD970159 A 19970919

Abstract (en)

[origin: EP0903446A1] Method to produce panels (10) made of reinforced concrete for prefabricated building structures, either horizontal or vertical, such as for example wall elements, floor elements, covering elements or otherwise, the panels (10) consisting of at least a plane body (14) obtained by means of casting concrete (15) inside a perimeter frame (11) functioning as a formwork, the perimeter frame (11) containing at least a reinforcement element (13) associated therewith, the at least one reinforcement element (13) being subjected, before the concrete (15) casting is made, to a pre-shaping which is functionally correlated to compensate for the deformations to which the reinforcement element (13) is subject during the casting of the concrete (15). Panel for prefabricated building structures produced according to the method described above. <IMAGE>

IPC 1-7

E04C 2/06; **E04C 2/38**; **E04C 2/288**

IPC 8 full level

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Cited by

CN103758275A; GB2428434A; ITAR20090044A1; ES2289844A1; DE10210909A1; DE10210909B4; US8844223B2; WO2008004896A3; WO2012024815A1; WO2005113912A1

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