

Title (en)

Method and prefabricated module for the production of structures and buildings

Title (de)

Verfahren und vorgefertigter Modul zur Herstellung von Bauwerken und Gebäuden

Title (fr)

Méthode et module préfabriquée pour la production des constructions et des bâtiments

Publication

EP 0520084 B1 19951220 (DE)

Application

EP 91112087 A 19910719

Priority

DE 4121253 A 19910627

Abstract (en)

[origin: EP0520084A1] In the case of a method for the production of structures and buildings by the modular construction technique and in the case of a dimensionally accurately prefabricated module for carrying out this method, it is proposed to ensure the connection of the individual modules (10) to form a static monostructure by the modules (10) essentially having no bottom and being designed in the manner of a table with corner supports (13a, 13b), if appropriate supplemented by side walls, and, with the modules (10) placed one next to the other and one above the other, by incorporating a continuous horizontal cast-in-situ concrete floor (14, 14') according to the progress of building. In this arrangement, modules (10) may also have any, even oblique, spacings with respect to one another, which are bridged by thin prefabricated intermediate boards (12'), acting as permanent form-work, for the level of poured concrete (14, 14') placed in-situ, which boards are fastened in the respective floor region of adjacent modules (10). <IMAGE>

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IPC 8 full level

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