

Title (en)
Method and prefabricated module for the fabrication of structures and buildings

Title (de)
Verfahren und vorgefertigtes Modul zur Herstellung von Bauwerken und Gebäuden

Title (fr)
Méthode et module préfabriqué pour la construction d'édifices et de bâtiments

Publication
EP 0515724 B1 19960731 (DE)

Application
EP 91108938 A 19910531

Priority
DE 4115643 A 19910514

Abstract (en)
[origin: EP0515724A1] In the case of a method for the fabrication of structures and buildings by the modular technique and in the case of a module prefabricated dimensionally accurately for carrying out the method, it is proposed to secure the connection of the individual modules to form a static monostructure by the modules maintaining a continuous intermediate space between precast concrete ceiling (22) and precast concrete floor (19) when the said modules are placed one on top of the other by creating a spacing in each case in the corner regions, which space is filled subsequently, depending on the progress of building, by introducing casting concrete (24) while at the same time forming a casting-concrete intermediate level, the filling with the casting concrete taking place through casting and/or inspection openings (32, 33) in the respective floor slab of the corresponding fit-on module. To create the spacing, reinforcing cages (16) which are highly accurate in height and provided with additional stiffening elements (25, 26) are drawn into the corner regions of each module. <IMAGE>

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E04B 1/348

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: EP)
E04B 1/34823 (2013.01)

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