

Title (en)

SET OF CONSTRUCTION MEMBERS FOR REALISING A CONSTRUCTION BODY AND METHOD FOR PRODUCING AND USING THE SAME

Title (de)

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Title (fr)

ENSEMBLE D'ELEMENTS DE CONSTRUCTION POUR REALISER UN CORPS DE CONSTRUCTION ET PROCEDE PERMETTANT DE LE PRODUIRE ET DE L'UTILISER

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Abstract (en)

[origin: WO9942674A1] The present invention relates to a set of construction members comprising a plurality of construction members (1) which can be joined together for building outer walls tightly connected together as well as partitions (17) connected together by key-slot couplings in order to form outer or inner walls. The outer-wall members (1) can be used for forming wall, angle or curved sections and consist in reinforced members assembled on the spot with concrete so as to be rigidly interconnected. Their upper and lower outer edges are used as a form-work for the slab (4) to be poured using concrete as well as for the floor-covering plates (26), which eliminates the need for any wooden form-work. Other construction members for the inner walls (17) can be connected together and with the outer walls (1) using key-slot couplings. The floor-covering plates (26) are obtained by pouring concrete on finished plates (19) while the outer-wall members (1) are simultaneously filled with concrete. The plates (19) can be mounted on the already-assembled outer and inner walls (1, 17) using a reduced quantity of connectors (18).

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