

Title (en)

SYSTEM FOR MAKING ASSEMBLY PANELS AND USE FOR PRODUCING MODULAR STRUCTURES

Title (de)

BAUSYSTEM VON PANEELN UND DEREN VERWENDUNG FÜR DIE HERSTELLUNG VON MODULAREN KONSTRUKTIONEN

Title (fr)

SYSTEME DE CONSTRUCTION DE PANNEAUX D'ASSEMBLAGE ET LEUR UTILISATION EN VUE DE LA REALISATION DE CONSTRUCTIONS MODULAIRES

Publication

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Application

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Abstract (en)

[origin: FR2774711A1] The invention concerns the assembling of structures and particularly method for making collapsible, static, transformable modular structures. More precisely, the invention concerns a system for making assembly panels for such modular structures characterised in that they consist of a peripheral frame formed of a rigid material section (1, 1'), two covering plates (3, 3') made of an insulating inert material and a core filling up the void space (2, 2') between the covering plates and the peripheral frame filled with injected polyurethane foam. The invention also concerns a method for assembling said panels by a system which consists in a male tenon (5) linking the panels and penetrating the female sections (1, 1') of the panels which they link. Said tenon (5) is then fixed by integrating means such as by nailing or by screwing. The invention is useful for constructing residential, educational, health buildings or for collective installations.

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