

Title (en)
STRUCTURE FOR MODULAR PREFABRICATED FORMS

Title (de)
STRUKTUR FÜR MODULARE VORGEFERTIGTE SCHALUNGEN

Title (fr)
STRUCTURE POUR DES FORMES MODULAIRES PRÉFABRIQUÉES

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Application
EP 04804970 A 20041221

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Abstract (en)
[origin: WO2005064099A1] A structure for modular prefabricated poured concrete forms for making vertical walls, comprising a frame made of at least two studs or joists (2, 2<'>, 2<">)< >for supporting at least one panel (3) or a plurality of adjacent panels (3), which studs or joists (2, 2<'>, 2<">)< >are at such a distance from each other that each panel (3) has at least two opposite edges abutting against said two studs or joists (2, 2<'>, 2<">)< >and each abutting edge of each panel (3) has a stepped cross section (203) and the surface of each stud or joist (2, 2<'>, 2<">)< >against which a panel edge abuts has a complementary stepped cross section (202<'>, 202<">), so that the edge of the panel (3) is fully superimposed on the side of the stud or joist (2, 2<'>, 2<">) against which it abuts. Each abutting edge has a stepped cross section which is integral with the panel or is made by a strip consisting in a pre-shaped element (5) which is secured to the panel peripheral edges by means of adhesive of by chemical/physical bonding. The invention may be also used for making prefabricated vertical and/or horizontal walls, columns and/or pillars, as well as prefabricated shelters or enclosures, that may be wholly or partly closed or partly open, or like vaults, tunnels or the like. Also a method for building a modular prefabricated wall particularly for a form for poured concrete is provided.

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• US 3650795 A 19720321 - WILLINGHAM JOHN H
• US 6148575 A 20001121 - DINGLER GERHARD [DE]

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