

Title (en)
METHOD AND APPARATUS FOR MANUFACTURING HOLLOW CHANNEL BOARDS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON KANALPLATTEN

Title (fr)
PROCEDE ET DISPOSITIF DE FABRICATION DE PANNEAUX A CANAUX CREUX

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Application
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Abstract (en)
[origin: WO9803747A1] The invention relates to a method for manufacturing structures having at least one hollow longitudinal channel arranged between outer board portions. Compressible and curable matrix material (4) is arranged between outer press panels (1, 2, 3) and separate core press expander means (6, 6a) are arranged in said material (4). Pressure is applied to said material by said core press expanders and said press panels (1, 2, 3). Said curable matrix material (4) contains a heat curable glue agent and said method further comprising the providing of a heat impact to said glue agent. The invention also relates to an apparatus for the manufacturing of a board or the like. Said apparatus comprises an arrangement of outer press panels (1, 2, 3) as well as channel core press expander means (6, 6a) located therebetween, for compressing said matrix material (4) to the final dimensions of said board (5). Means are arranged for transporting a pressurized hot fluid through channels, for contacting with said matrix material (4).

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