

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING STRUCTURES, ESPECIALLY BOARDS, AND THE USE OF THESE BOARDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON STRUKTUREN INSBESONDERE VON PLATTEN UND DIE VERWENDUNG DIESER PLATTEN

Title (fr)

PROCEDE ET APPAREIL DE FABRICATION DE STRUCTURES, EN PARTICULIER DES PLAQUES, ET UTILISATION DE CES PLAQUES

Publication

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Application

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Abstract (en)

[origin: WO9603263A1] The invention relates to a method and an apparatus for manufacturing cement flake boards (7) having hollow channels (10) arranged between outer board portions (8). A mix (11) comprising a fibre material and a cement binding agent is provided between outer press panel elements (5, 6), subjected to an outer pressure and rapidly cured under the influence of carbon dioxide gas. At least one separate core press expander element (3) is arranged between said outer press panel elements (5, 6), and prior to the curing said mix (11) is subjected to an inner pressure by expanding said core press expander element(s) (3) inside said mix (11) between said outer press panel elements (5, 6).

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