

Title (en)

BOARD HAVING A FOAMED CORE AND A HIGH CONTENT OF CELLULOSE-BASED FILLER

Title (de)

PLATTE MIT GESCHÄUMTEN KERN UND HOHEM GEHALT VON CELLULOSEARTIGE FÜLLSTOFFE

Title (fr)

CARTON COMPORTANT UNE AME ALVEOLAIRE ET UNE PROPORTION ELEVEE D'UNE CHARGE CELLULOSIQUE

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Application

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Abstract (en)

[origin: WO0073037A1] The invention relates to a board having a synthetic compound of a thermoplastic polymer and cellulose-based filler. The board has a foam core (2) and a substantially solid skin (1) on both sides. The filler preferably is at least 45 % by weight of the board and is substantially cellulose-based, preferably sawdust, wood flour, agro-fibre or paper. Because of the high content of said filler, the board combines the favourable properties of the thermoplastic polymer and the filler. When using substantially saw dust or wood flour an excellent wood substitute is obtained.

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