

Title (en)

Multilayer material particularly adapted to the manufacturing of window frame sections, and method of producing same

Title (de)

Mehrschichtiges Material insbesondere geeignet für die Herstellung von Fensterrahmenprofilen und sein Herstellungsverfahren

Title (fr)

Matériau multicouche utilisé, en particulier, pour la manufacture de profilés d'encadrement de fenêtres ainsi que sa méthode de manufacture

Publication

EP 1239109 A1 20020911 (EN)

Application

EP 01830150 A 20010306

Priority

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Abstract (en)

A multilayer material particularly adapted to the construction of window frames, consisting of two outside wooden layers (L) and at least one inside layer (A) made of an agglomerate of thermoacoustic insulation material. The inside layers of agglomerate (A) are sandwiched between wooden layers (L). A method of producing said multilayer material includes the following steps: a) laying a wooden layer on the lower plate of a press; b) smearing a glue onto the upper surface of said wooden layer to form an adhesive film; c) laying a cork agglomerate layer on said adhesive film of the wooden layer; d) smearing a glue onto the upper surface of said cork agglomerate layer to form an adhesive film; e) laying a second wooden layer on said adhesive film of the cork agglomerate layer; f) lowering the upper plate of the press to the surface of the second wooden layer; g) heating the plates of the press to about 150-170 DEG C; h) applying and keeping a pressure to the arranged multilayer material for about five minutes so as to cause the glue to set; i) removing the multilayer material from the press. <IMAGE>

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Citation (search report)

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