

Title (en)

METHOD FOR COMPACTING A SURFACE OF A PIECE OF WOOD AND DEVICE THEREFOR

Title (de)

VERFAHREN ZUM VERDICHTEN EINER OBERFLÄCHE EINES HOLZWERKSTÜCKES UND VORRICHTUNG HIERZU

Title (fr)

PROCEDE POUR COMPACTER UNE SURFACE DE PIECE EN BOIS ET DISPOSITIF APPROPRIE

Publication

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Application

**EP 05706178 A 20050204**

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- AT 1612004 A 20040204

Abstract (en)

[origin: WO2005075165A1] The invention relates to a method for compacting a surface of a piece of wood (1) during which the addition of foreign material should be avoided. The invention is characterized in that the surface (17) of the piece of wood (1), while preventing the entry of oxygen, is, while supplying energy to the surface (17), heated in at least partial areas under pressure until the formation of a thermoplastic adhesive substance (3) coming from the piece of wood (1), after which the surface (17) and a volume area under the surface (17) are compacted under the exertion of pressure while cooling the same.

IPC 8 full level

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