

Title (en)

METHOD FOR APPLYING A THERMOPLASTIC ADHESIVE LAYER TO A BODY

Publication

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Application

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Priority

NL 8701656 A 19870714

Abstract (en)

[origin: EP0300522A1] The invention relates to a method for applying an adhesive layer consisting substantially of thermoplastic plastic to a body, for example a honeycomb plate which can serve as core of a sandwich panel with thermoplastic covering sheets. High quality thermoplastic which can be used for fibre reinforced materials usually require solvents with a high boiling point. The evaporation of the solvent therefore requires a treatment at high temperature. The invention provides a method which can be performed at a lower temperature and comprises to this end the following steps: (1) the providing of a body to which the adhesive layer has to be applied; (2) the making of a solution of the thermoplastic plastic in a first solvent; (3) the applying of said solution to the surface of the body for coating; (4) the at least partial removal of said first solvent by insertion of said body in a second solvent, wherein the thermoplastic material is substantially non-soluble, and wherein said first solvent is soluble, and the holding of said body therein for a long enough period of time such that said first solvent is removed to a sufficient extent from said surface of said body. c

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