

Title (en)

METHOD OF PRODUCING A FIBRE COMPOSITE COMPONENT IN SHEET FORM WITH AT LEAST ONE CURVE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PLATTENFÖRMIGEN FASERVERBUND-BAUTEILS MIT WENIGSTENS EINER KRÜMMUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN ÉLÉMENT COMPOSITE RENFORCÉ PAR DES FIBRES SOUS FORME DE FEUILLE PRÉSENTANT AU MOINS UNE COURBE

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Application

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Abstract (en)

[origin: WO2022167160A1] The invention relates to a method of producing a fibre composite component in sheet form, the outer shape of which has at least one curve, in which fibre material (1) is introduced into a mould having an inner curved contact surface for the fibre material (1) which is adapted to the curvature of the fibre composite component, and is reshaped in the mould under high pressure and/or at high temperature to form a laminate, wherein a roving (5) is inserted into the curve of the fibre material (1) after insertion of the fibre material (1) into the mould and before reshaping of the fibre material (1).

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