

Title (en)

METHOD FOR PRODUCING FIBER COMPOSITE STRUCTURES, INCLUDING MICROWAVE CURING STEP, AND FIBER COMPOSITE STRUCTURE THEREBY OBTAINED

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON FASERVERBUNDWERKSTOFFEN MIT MIKROWELLENHÄRTUNG, UND DIE DADURCH ERHALTENE FASERVERBUNDSTRUKTUR

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR PRODUIRE DES COMPOSITES À BASE DE FIBRES PAR DURCISSEMENT AUX MICRO-ONDES ET STRUCTURE COMPOSITE À BASE DE FIBRES AINSI OBTENUE

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Abstract (en)

[origin: WO2011073433A1] The invention relates to a method for producing fiber composite structures (1) which comprises the following steps: impregnation of a fiber structure with a polymer material; and treatment of the impregnated fiber structure by introducing microwave energy into the impregnated fiber structure to melt and/or cross-link the polymer material.

IPC 8 full level

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