

Title (en)
METHOD FOR THE STRUCTURAL BONDING OF STRUCTURAL COMPONENTS, AND TEXTURED-SURFACE INSERT FOR IMPLEMENTING SAID METHOD

Title (de)
VERFAHREN ZUM STRUKTURELLEN VERBINDEN VON BAUTEILEN UND TEXTUROBERFLÄCHENEINSATZ ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)
PROCEDE DE COLLAGE STRUCTURAL DE PIECES DE STRUCTURE ET INSERT DE SURFACE TEXTUREE POUR LA MISE EN OEUVRE DUDIT PROCEDE

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Application
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Abstract (en)
[origin: WO2019081441A1] The present invention relates to a method for structural bonding between a first structural component made of composite material (1) and a second structural component made of composite material (1) or metal (2), wherein, prior to the bonding operation, the surface of the junction region (3, 4) of the two structural components made of composite material (1) in a composite/composite assembly or at least of the structural component made of composite material (1) in a composite/metal assembly is textured by adding material in order to increase the specific surface area of said structural components (1) in the junction region thereof. Thus, during the bonding operation, when the structural components (1, 2) are pressed together, said junction regions (3, 4) interpenetrate and are connected intimately together with said glued joint in order to enhance the mechanical anchoring of said regions.

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