

Title (en)
METHOD FOR PRODUCING A COMPONENT COMPOSITE

Title (de)
VERFAHREN ZUM HERSTELLEN EINES BAUTEILVERBUNDS

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN ASSEMBLAGE DE PIÈCES

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Abstract (en)
[origin: WO2013174655A1] The invention relates to a method for producing a component composite for a motor vehicle body, having at least one shaped sheet metal part (20), which is made of a high-strength sheet steel material and provided with a metal anti-corrosion coating, said method comprising the following steps: shaping a provided starting sheet metal material into a shaped sheet metal part (20), cleaning the shaped sheet metal part (20), applying a metal anti-corrosion coating to the shaped sheet metal part (20) by means of electrolytic coating, joining the shaped sheet metal part (20) provided with the metal anti-corrosion coating to another component (10, 11) by means of gluing, and subsequently heat-treating the part composite produced by gluing in order to increase the adhesion of the metal anti-corrosion coating to the base material of the shaped sheet metal part (20) and thereby to improve the durability of the glued joint. The invention further relates to a component composite for a motor vehicle body produced according to said method.

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