

Title (en)
IMPROVED METHOD FOR MANUFACTURING A STRUCTURAL COMPONENT OF A MOTOR VEHICLE

Title (de)
VERBESSERTES VERFAHREN ZUR HERSTELLUNG EINES STRUKTURBAUTEILS EINES KRAFTFAHRZEUGS

Title (fr)
PROCEDE DE FABRICATION AMELIORE D'UNE PIECE DE STRUCTURE DE VEHICULE AUTOMOBILE

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Application
EP 16829262 A 20161219

Priority
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Abstract (en)
[origin: CN106891530A] The invention relates to a method for an improved motor vehicle component (8), and the method comprises: assembling a structural element (6) composed of a molded metal material sheet and the composite material amplitude (11). The composite material amplitude comprises at least one fibrous layer in which the fibers of said fibers are impregnated or immersed in a polymer matrix covering a portion of the surface of the structural element and comprises a plurality of parallel upper and lower edges. The composite material amplitude is extracted from a portion of the large-sized sheet by a first cutting line and a second cutting line extending from the upper edge to the lower edge (3). There is a symmetrical center arranged at an equidistant distance from the upper edge and the lower edge for each cutting line so that any point of the cutting line is a symmetry point of another point belonging to the cutting line with respect to the center of symmetry.

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