

Title (en)  
COMPOSITE COMPONENT FOR A VEHICLE, PARTICULARLY A MOTOR VEHICLE, AND A METHOD FOR PRODUCING A COMPOSITE COMPONENT

Title (de)  
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Title (fr)  
ÉLÉMENT COMPOSITE DESTINÉ À UN VÉHICULE, NOTAMMENT UNE AUTOMOBILE, ET PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT COMPOSITE

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Application  
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Abstract (en)  
[origin: WO2016206769A1] The invention relates to a composite component for a vehicle, comprising a core layer (12) consisting of a thermoplastic foam, and at least one cover layer (14, 16) connected to the core layer (12), said core layer (12) having a higher density in one region than the density of the semi-finished product core layer, and the cover layer (14, 16) made from a fibre-reinforced plastic being connected, in the higher density region, to at least one joining element (28) by means of friction welding. The invention also relates to a method for producing a composite component.

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