

Title (en)

COMPONENT COMPRISED OF A COMPOSITE MATERIAL CONTAINING A FORMABLE METALLIC MATERIAL AND METHOD FOR PRODUCING THE SAME

Title (de)

BAUTEIL AUS METALLSCHAUM ENTHALTENDEN VERBUNDWERKSTOFF UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

COMPOSANT EN MATIERE COMPOSITE CONTENANT UNE MOUSSE METALLIQUE ET SON PROCEDE DE PRODUCTION

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Application

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Abstract (en)

[origin: US6676896B1] The invention relates to a method of a composite material from superposed layers of solid and frothable metallic materials. The structural component consists of at least one layer of a solid metallic material and at least one layer of frothable metallic material. The structural component may be structured as a composite sheet or as a hollow body. The fabrication method of the structural component insures a good bond between the solid metallic layer and the frothable layer and that the frothable layer is securely attached to the solid metallic layer.

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