

Title (en)
COMPOSITE BODY AND METHOD FOR PRODUCING A COMPOSITE BODY

Title (de)
VERBUNDKÖRPER UND VERFAHREN ZUR HERSTELLUNG EINES VERBUNDKÖRPERS

Title (fr)
CORPS COMPOSITE ET PROCÉDÉ DE FABRICATION D'UN CORPS COMPOSITE

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Application
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Abstract (en)
[origin: WO2019201724A1] The present invention relates to a composite body consisting of a first part and a second part, and also a transitional zone, which is located between a surface or a region of a surface of the first part and a surface or a region of a surface of the second part and connects the first part to the second part in a material-bonding manner, wherein the first part consists of a boride, a boride cermet, a doped boride or a doped boride cermet, the second part consists of copper or a copper alloy, and the transitional zone comprises Ti and copper and has a melting temperature of > 600°C. The present invention also describes a method for producing such a composite body.

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