

THIS SHEET HAS BEEN
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P.6842 Ehph

Abstract of disclosure

The method for the production of a ceramic layer (12, 13) on a metallic base material (1') combines the following measures: The base material is preheated. Ceramic coating material (30) is applied to a locally melted surface region (10) of the base material. The coating material is therein likewise melted. A metallurgical bonding zone (12') is provided using an additive material which reacts with the coating material and which is additionally applied to the base material as an adhesion producing layer (11) or is added to the base material as a component of the alloy.

(Fig. 1)

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