

[54] STRUCTURAL COMPONENT MADE OF A TITANIUM ALLOY AND COVERED BY A PROTECTIVE COATING AND METHOD FOR PRODUCING THE COATING

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[57] ABSTRACT

A structural component of titanium or titanium alloy is provided with a protective coating made substantially of an oxidation resistant and diffusion inhibiting base layer (2), an intermediate layer (3) forming a titanium fire inhibiting layer, and a cover layer (4) forming a passivating sealing layer. These layers are applied by various methods.

16 Claims, 1 Drawing Sheet

