

Title (en)

A METHOD FOR COATING TITANIUM AND TITANIUM ALLOYS WITH CERAMICS

Title (de)

VERFAHREN ZUR BESCHICHTUNG VON TITAN UND TITANLEGIERUNGEN MIT KERAMIK

Title (fr)

PROCEDE DE REVETEMENT DE TITANE OU D'ALLIAGES A BASE DE TITANE A L'AIDE DE CERAMIQUES

Publication

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Application

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Abstract (en)

[origin: WO9740209A1] The invention relates to a method for coating medical as well as dental titanium or titanium alloy implants, prosthesis and their parts with ceramics. It is characteristic for the invention that metallic surfaces of implants, prosthesis and their parts are coated with a thin layer of electrochemical silver (Ag). It is also in accordance with the invention to overcoat the silver layer with one of the following metals: gold, platinum, palladium, tin or indium.

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C23C 28/00; **C25D 3/46**

IPC 8 full level

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