

Title (en)

IMPLANTABLE PROSTHETIC DEVICES COATED WITH BIOACTIVE MOLECULES

Title (de)

IMPLANTIERBARE,PROTHETISCHE VORRICHTUNG MIT EINER BESCHICHTUNG AUS BIOAKTIVEN MOLEKÜLEN

Title (fr)

DISPOSITIFS PROTHETIQUES IMPLANTABLES ENROBES DE MOLECULES BIOACTIVES

Publication

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Application

**EP 98933098 A 19980701**

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Abstract (en)

[origin: WO9901089A1] Coated implantable prosthetic devices are disclosed. The device is a prosthetic having a gold layer on the surface to which bioactive molecules are attached through a gold-sulfhydryl bond. The devices are easy and convenient to prepare. Gold coated implantable devices are also disclosed herein. The gold coated implantable device is a prosthetic device formed of a porous non-fabric material having a surface with projections and indentations and the gold layer on the surface of the porous non-fabric material forms a uniform layer across the material such that the gold layer also forms projections and indentations.

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