

Title (en)
RADIOPAQUE COATING FOR BIOMEDICAL DEVICES

Title (de)
STRAHLENDICHTE BESCHICHTUNG FÜR BIOMEDIZINISCHE VORRICHTUNGEN

Title (fr)
REJETEMENT RADIOPAQUE POUR DISPOSITIFS BIOMEDICAUX

Publication
EP 1791667 A2 20070606 (EN)

Application
EP 05726079 A 20050323

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Abstract (en)
[origin: WO2005094486A2] A medical device has a porous radiopaque coating that can withstand the high strains inherent in the use of such devices without delamination. A coating of Ta is applied to a medical device, such as a stent, by vapor deposition so that the thermomechanical properties of the stent are not adversely affected. The coating preferable has high emissivity.

IPC 8 full level
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