

Title (en)
MEDICAL IMPLANTS COMPRISING BIOCOMPATIBLE COATINGS

Title (de)
BIOKOMPATIBEL BESCHICHTETE MEDIZINISCHE IMPLANTATE

Title (fr)
IMPLANTS MEDICAUX REVETUS DE MANIERE BIOCOMPATIBLE

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EP 1626752 A2 20060222 (DE)

Application
EP 04731916 A 20040510

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Abstract (en)
[origin: CA2519742A1] The invention relates to implantable medical devices comprising biocompatible coatings, in addition to a method for their production. The invention relates in particular to medical implantable devices that are coated with a layer containing carbon. Said devices are produced by the application of a polymer film to at least part of the device and by heating said polymer film in an atmosphere that is essentially devoid of oxygen, at temperatures ranging between 200 °C and 2500 °C, thus creating a layer containing carbon on the implantable medical device.

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Cited by
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DE 202004009060 U1 20040812; AU 2004238026 A1 20041125; BR PI0410377 A 20060613; CA 2519742 A1 20041125; EA 009598 B1 20080228; EA 200501562 A1 20060428; EP 1626752 A2 20060222; EP 1982772 A1 20081022; JP 2007504920 A 20070308; KR 20060003100 A 20060109; US 2005079200 A1 20050414; WO 2004101017 A2 20041125; WO 2004101017 A3 20050303

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