

Title (en)

NITRIC OXIDE RELEASING MEDICAL DEVICES

Title (de)

STICKOXID-FREISETZENDE MEDIZINISCHE ARTIKEL

Title (fr)

DISPOSITIFS MEDICAUX LIBERANT DE L'OXYDE NITRIQUE

Publication

**EP 1207811 A4 20070307 (EN)**

Application

**EP 00948985 A 20000728**

Priority

- US 0020566 W 20000728
- US 36811999 A 19990804

Abstract (en)

[origin: WO0110344A1] The present invention provides medical devices having a nitric oxide releasing compound associated with them for the purpose of altering the angiogenic activity in tissue surrounding the implant device. In particular, angiogenic implants configured for implantation in the myocardium of the heart are provided. The nitric oxide releasing compounds may be joined to the device in a polymer matrix coating or may be joined directly to the surface of the device after reaction with organosilane.

IPC 1-7

**A61F 2/02**; **A61K 9/52**; **A61K 31/215**; **A61M 31/00**; **A61M 5/32**; **C08K 3/28**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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