

Title (en)

GROOVED DRUG-ELUTING MEDICAL DEVICES AND METHOD OF MAKING SAME

Title (de)

GERILLTE WIRKSTOFFFREISETZENDE MEDIZINISCHE VORRICHTUNGEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

DISPOSITIFS MÉDICAUX CANNELÉS D'ÉLUTION DE MÉDICAMENTS ET PROCÉDÉ DE FABRICATION DE CEUX-CI

Publication

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Application

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Abstract (en)

[origin: WO2013043283A2] The invention relates to methods and apparatus for manufacturing implantable medical devices, such as intravascular stents, wherein the medical device has a surface treated to promote the migration of endothelial cells onto the surface of the medical device. In particular, the surface of the medical device has at least one groove formed therein, the at least one groove may have a drug-eluting polymer disposed therein or a drug-eluting polymer coating may be provided on the surface of the medical device and grooves formed in the drug eluting polymer coating.

IPC 8 full level

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