

Title (en)

USE OF ELECTRIC FIELDS TO MINIMIZE REJECTION OF IMPLANTED DEVICES AND MATERIALS

Title (de)

VERWENDUNG VON ELEKTRISCHEN FELDERN ZUR MINIMIERUNG DER ABSTOSSUNG VON IMPLANTIERTEN VORRICHTUNGEN UND MATERIALIEN

Title (fr)

UTILISATION DE CHAMPS ELECTRIQUES DANS LA MINIMISATION DU REJET DE MATIERES ET DE DISPOSITIFS IMPLANTES

Publication

**EP 1768740 A1 20070404 (EN)**

Application

**EP 04754090 A 20040602**

Priority

US 2004017401 W 20040602

Abstract (en)

[origin: WO2005120631A1] A method to reduce fibrous capsule formation adjacent to the surface of implanted medical devices and associated apparatus for generating electrical currents (130) to reduce fibrous capsule formation. Useful in systems for long term parenteral drug delivery, fluid infusion, or analyte sampling/measurement.

IPC 8 full level

**A61N 1/00** (2006.01); **A61N 1/20** (2006.01); **A61N 1/32** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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**US 2004017401 W 20040602**; AU 2004320509 A 20040602; CA 2572191 A 20040602; EP 04754090 A 20040602; JP 2007515018 A 20040602