

Title (en)

METHOD AND APPARATUS FOR COATING MEDICAL IMPLANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESCHICHTUNG VON MEDIZINISCHEN IMPLANTATEN

Title (fr)

PROCEDE ET DISPOSITIF DE REVETEMENT D'IMPLANTS MEDICAUX

Publication

EP 1670595 A2 20060621 (EN)

Application

EP 04770588 A 20041005

Priority

- IL 2004000917 W 20041005
- US 50830103 P 20031006

Abstract (en)

[origin: WO2005032400A2] A method of coating a non-rotary object with an electrospun coat, the method comprising, dispensing a charged liquefied polymer through at least one dispensing element within an electric field to thereby form a jet of polymer fibers, and moving the dispensing element relative to the object so as to coat the object with the electrospun coat.

IPC 1-7

B05D 1/00

IPC 8 full level

A61F 2/07 (2013.01); **A61F 2/90** (2013.01); **B05D 1/00** (2006.01); **D01D 5/00** (2006.01); **B05B 5/025** (2006.01); **B05B 5/08** (2006.01); **B05B 13/04** (2006.01)

IPC 8 main group level

A61F (2006.01)

CPC (source: EP)

A61P 7/02 (2017.12); **A61P 31/04** (2017.12); **A61P 35/00** (2017.12); **B05D 1/007** (2013.01); **D01D 5/0084** (2013.01); **D01D 5/18** (2013.01); **A61F 2/82** (2013.01); **B05B 5/0255** (2013.01); **B05B 5/08** (2013.01); **B05B 13/0421** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005032400 A2 20050414; **WO 2005032400 A3 20060105**; CA 2541520 A1 20050414; EP 1670595 A2 20060621; EP 1670595 A4 20100721; JP 2007507278 A 20070329

DOCDB simple family (application)

IL 2004000917 W 20041005; CA 2541520 A 20041005; EP 04770588 A 20041005; JP 2006531014 A 20041005