

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 A4 20100721 (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 8 full level

**A61F 2/07** (2013.01); **A61F 2/90** (2013.01); **B05D 1/00** (2006.01); **D01D 5/00** (2006.01); **A61F 2/82** (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)

Citation (search report)

- [X] WO 02074191 A2 20020926 - NICAST LTD [IL], et al
- [X] US 2003088266 A1 20030508 - BOWLIN GARY L [US]
- [E] EP 1595845 A1 20051116 - RIKEN [JP], et al
- See references of WO 2005032400A2

Designated contracting state (EPC)

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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