

Title (en)

IMPLANTS WITH POROUS OUTER LAYER, AND PROCESS FOR THE PRODUCTION THEREOF

Title (de)

IMPLANTATE MIT PORÖSER AUSSENSCHICHT SOWIE VERFAHREN ZUR HERSTELLUNG DERSELBEN

Title (fr)

IMPLANTS À COUCHE EXTERNE POREUSE ET LEUR PROCÉDÉ DE FABRICATION

Publication

EP 2046236 A1 20090415 (DE)

Application

EP 07785606 A 20070706

Priority

- DE 2007001208 W 20070706
- DE 102006036039 A 20060802

Abstract (en)

[origin: WO2008014742A1] The invention relates to implants with a porous coating, comprising an implant core (4, 5) composed of solid material and of a sleeve fitted thereon, where the sleeve has an outer porous zone (2b) besides an inner nonporous zone (1). The invention further relates to the technique for making a connection between a solid implant core (4, 5) and a sleeve which has an outer porous zone (2b) besides an inner nonporous zone (1).

IPC 8 full level

A61C 8/00 (2006.01); **A61F 2/28** (2006.01); **B22F 3/11** (2006.01)

CPC (source: EP US)

A61C 8/0012 (2013.01 - EP US); **A61C 8/0013** (2013.01 - EP US); **A61C 8/0018** (2013.01 - EP US); **A61L 27/306** (2013.01 - EP US); **A61L 27/56** (2013.01 - EP US); **B22F 3/1121** (2013.01 - EP US); **A61F 2/30767** (2013.01 - EP US); **A61F 2/3094** (2013.01 - EP US); **A61F 2002/30224** (2013.01 - EP US); **A61F 2002/30968** (2013.01 - EP US); **A61F 2310/00023** (2013.01 - EP US); **A61F 2310/00407** (2013.01 - EP US); **B22F 2998/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2008014742A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006036039 A1 20080207; CN 101495057 A 20090729; CN 101495057 B 20130206; EP 2046236 A1 20090415; JP 2009545340 A 20091224; JP 5340150 B2 20131113; US 2009317762 A1 20091224; WO 2008014742 A1 20080207

DOCDB simple family (application)

DE 102006036039 A 20060802; CN 200780028679 A 20070706; DE 2007001208 W 20070706; EP 07785606 A 20070706; JP 2009522081 A 20070706; US 30974707 A 20070706