

Title (en)  
METHOD AND DEVICE FOR DETERMINING SURFACE CHARACTERISTICS OF STENTS, AND STENT HAVING DEFINED SURFACE CHARACTERISTICS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINER OBERFLÄCHENCHARAKTERISTIK AN STENTS UND STENT MIT DEFINIERTER OBERFLÄCHENCHARAKTERISTIK

Title (fr)  
PROCÉDÉ ET DISPOSITIF POUR DÉTERMINER UNE CARACTÉRISTIQUE DE SURFACE SUR DES STENTS ET STENT PRÉSENTANT UNE CARACTÉRISTIQUE DE SURFACE DÉFINIE

Publication  
**EP 2802860 A2 20141119 (DE)**

Application  
**EP 12805711 A 20121220**

Priority  
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• EP 2012076426 W 20121220

Abstract (en)  
[origin: WO2013104512A2] Disclosed are a method and a device for determining surface characteristics of a stent to be implanted in a lumen in a body, a wetting behavior of a stent surface being used as a measure for the surface characteristics of the stent surface. In order to determine the wetting behavior, a course of a wetting power along a length of the stent surface is determined, a wetting power between the stent surface and a liquid surface being detected along the length of the stent.

IPC 8 full level  
**G01N 13/02** (2006.01); **A61F 2/00** (2006.01); **A61F 2/86** (2013.01); **A61L 31/08** (2006.01)

CPC (source: EP US)  
**A61F 2/0077** (2013.01 - EP US); **A61F 2/89** (2013.01 - US); **A61F 2/95** (2013.01 - US); **G01N 13/00** (2013.01 - US); **G01N 13/02** (2013.01 - EP US); **A61F 2/86** (2013.01 - EP US); **A61F 2002/0086** (2013.01 - EP US); **A61F 2240/001** (2013.01 - EP US); **A61F 2240/008** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013104512A2

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US 2011274737 A1 20111110 - PALMAZ JULIO C [US]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**CH 705978 A1 20130715**; BR 112014016532 A2 20170613; BR 112014016532 A8 20200915; CN 104040318 A 20140910; CN 104040318 B 20190607; EP 2802860 A2 20141119; JP 2015505053 A 20150216; JP 6168563 B2 20170726; US 10088403 B2 20181002; US 2015000430 A1 20150101; WO 2013104512 A2 20130718; WO 2013104512 A3 20140227

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**CH 492012 A 20120111**; BR 112014016532 A 20121220; CN 201280066500 A 20121220; EP 12805711 A 20121220; EP 2012076426 W 20121220; JP 2014551559 A 20121220; US 201214371719 A 20121220