



(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**Corrections, see**  
**Bibliography INID code(s) 73**

(48) Corrigendum issued on:  
**19.06.2019 Bulletin 2019/25**

(45) Date of publication and mention  
of the grant of the patent:  
**24.04.2019 Bulletin 2019/17**

(21) Application number: **10747385.2**

(22) Date of filing: **20.08.2010**

(51) Int Cl.:  
**A61L 15/22<sup>(2006.01)</sup> A61L 15/44<sup>(2006.01)</sup>**  
**A61L 15/60<sup>(2006.01)</sup>**

(86) International application number:  
**PCT/US2010/046209**

(87) International publication number:  
**WO 2011/022680 (24.02.2011 Gazette 2011/08)**

(54) **WOUND DRESSINGS, METHODS OF USING THE SAME AND METHODS OF FORMING THE SAME**  
WUNDVERBÄNDE, VERFAHREN ZU IHRER ANWENDUNG UND VERFAHREN ZU IHRER  
HERSTELLUNG  
PANSEMENTS, PROCÉDÉS D'UTILISATION DE CEUX-CI ET PROCÉDÉS DE FORMATION DE  
CEUX-CI

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB**  
**GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO**  
**PL PT RO SE SI SK SM TR**

(30) Priority: **21.08.2009 US 235927 P**  
**21.08.2009 US 235948 P**

(43) Date of publication of application:  
**27.06.2012 Bulletin 2012/26**

(73) Proprietor: **Novan, Inc.**  
**Morrisville, North Carolina 27560 (US)**

(72) Inventors:  
• **STASKO, Nathan**  
**Durham**  
**North Carolina 27713 (US)**  
• **BAUMAN, Susanne**  
**Durham**  
**North Carolina 27713 (US)**  
• **JOSHI, Pranav R.**  
**Durham**  
**North Carolina 27713 (US)**

(74) Representative: **Gibbs, Richard et al**  
**Marks & Clerk LLP**  
**Aurora**  
**120 Bothwell Street**  
**Glasgow G2 7JS (GB)**

(56) References cited:  
**WO-A1-03/026717 WO-A2-2006/128121**  
**US-A- 5 405 919**

- **NORIO IWAKIRI ET AL: "Synthesis of amphiphilic polysiloxanes and their properties for formation of nano-aggregates", COLLOID AND POLYMER SCIENCE ; KOLLOID-ZEITSCHRIFT UND ZEITSCHRIFT FÜR POLYMERE, SPRINGER, BERLIN, DE, vol. 287, no. 5, 13 February 2009 (2009-02-13), pages 577-582, XP019712758, ISSN: 1435-1536**
- **JAE HO SHIN ET AL: "Synthesis of Nitric Oxide-Releasing Silica Nanoparticles", JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 129, no. 15, 1 April 2007 (2007-04-01), pages 4612-4619, XP055089359, ISSN: 0002-7863, DOI: 10.1021/ja0674338**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• HETRICK E M ET AL: "Anti-biofilm efficacy of nitric oxide-releasing silica nanoparticles", <b>BIOMATERIALS</b>, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 30, no. 14, 1 May 2009 (2009-05-01), pages 2782-2789, XP025970945, ISSN: 0142-9612, DOI: 10.1016/J.BIOMATERIALS.2009.01.052 [retrieved on 2009-02-23]</li> <li>• HRABIE JOSEPH ET AL: "Chemistry of the nitric oxide-releasing diazeniumdiolate (nitrosohydroxylamine) functional group and its oxygen-substituted derivatives", <b>CHEMICAL REVIEWS</b>, AMERICAN CHEMICAL SOCIETY, US, vol. 102, no. 4, 1 April 2002 (2002-04-01) , pages 1135-1154, XP002512904, ISSN: 0009-2665, DOI: 10.1021/CR000028T [retrieved on 2002-02-09]</li> </ul> | <ul style="list-style-type: none"> <li>• KEITH M. DAVIES ET AL: "Chemistry of the Diazeniumdiolates. 2. Kinetics and Mechanism of Dissociation to Nitric Oxide in Aqueous Solution", <b>JOURNAL OF THE AMERICAN CHEMICAL SOCIETY</b>, vol. 123, no. 23, 1 June 2001 (2001-06-01) , pages 5473-5481, XP055136341, ISSN: 0002-7863, DOI: 10.1021/ja002899q</li> </ul> |
|--|---|