



## (51) International Patent Classification:

A61L 31/02 (2006.01) A61L 31/14 (2006.01)  
A61L 31/04 (2006.01)

## (21) International Application Number:

PCT/US2009/051965

## (22) International Filing Date:

28 July 2009 (28.07.2009)

## (25) Filing Language:

English

## (26) Publication Language:

English

## (30) Priority Data:

12/182,768 30 July 2008 (30.07.2008) US

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,

CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,  
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,  
HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,  
KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,  
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI,  
NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD,  
SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT,  
TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ,  
TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,  
MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

## Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted  
a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of  
the earlier application (Rule 4.17(iii))

## Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

7 October 2010

(54) Title: BIOERODIBLE ENDOPROSTHESIS

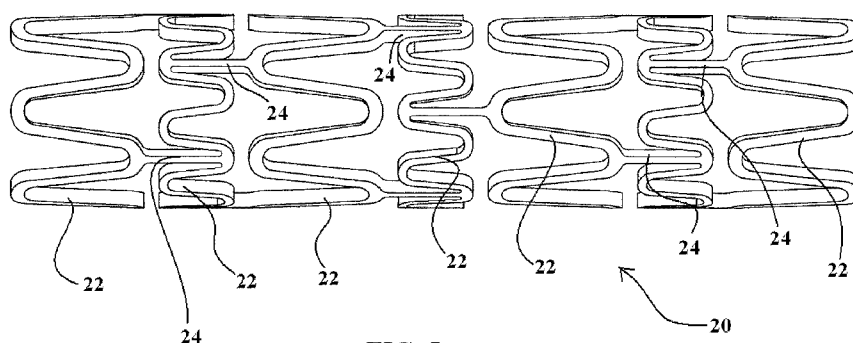


FIG. 5

(57) Abstract: An endoprosthesis includes a plurality of struts defining a flow passage. At least one strut includes (a) a body comprising a bioerodible material and having a thickness and (b) a coating overlying the body. The coating includes a plurality of regions that allow physiological fluids to contact a plurality of corresponding areas of the underlying body when the endoprosthesis is implanted in a physiological environment. The plurality of regions are sized and arranged so that the contacted areas of the body erode substantially through the body in the thickness direction while the coating remains on the body when the endoprosthesis is implanted in the physiological environment.

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2009/051965

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61L31/02 A61L31/04 A61L31/14  
 ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2008/034048 A2 (BOSTON SCIENT SCIMED INC [US]; WEBER JAN [NL]; ATANASOSKA LILIANA [US]) 20 March 2008 (2008-03-20) page 6, line 8 - page 7, line 3 -----	1,2,5-7, 12-16, 18-20
X	WO 2008/034066 A1 (BOSTON SCIENT SCIMED INC [US]; BOISMIER DENNIS A [US]; GIRTON TIMOTHY) 20 March 2008 (2008-03-20) page 13, line 24 - line 29 claims 11-12, 15 -----	1,2,5-7, 12-20
X	US 2008/161906 A1 (ATANASOSKA LILIANA [US] ET AL) 3 July 2008 (2008-07-03)  paragraph [0047] - paragraph [0053] claims 10-11  ----- -/--	1,2, 5-16, 18-20



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Date of the actual completion of the international search

12 August 2010

Date of mailing of the international search report

20/08/2010

Name and mailing address of the ISA/

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## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2009/051965

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008/069858 A1 (WEBER JAN [NL]) 20 March 2008 (2008-03-20) paragraph [0017]; claims 3,11,15; figure 8 -----	1-7,15, 16,18-20
X	US 2008/147175 A1 (KRIVORUCHKO MICHAEL [US] ET AL KRIVORUCHKO MICHEAL [US] ET AL) 19 June 2008 (2008-06-19)  paragraph [0017] - paragraph [0018]; claims 3,4,9,10 figure 1 -----	1,2, 5-10,12, 14-16, 18-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2009/051965

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