



(51) International Patent Classification:  
A61L 31/02 (2006.01)

(21) International Application Number:  
PCT/US2009/059424

(22) International Filing Date:  
2 October 2009 (02.10.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
12/245,456 3 October 2008 (03.10.2008) 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).

[Continued on next page]

(54) Title: MEDICAL IMPLANT

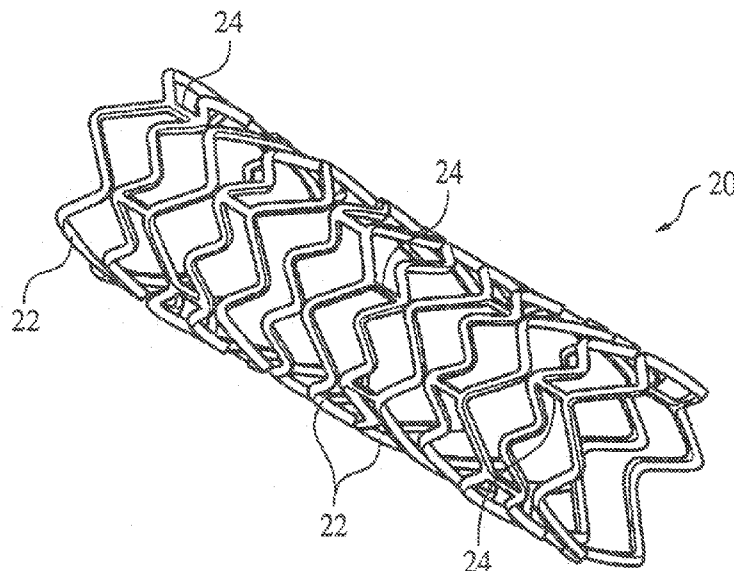


FIG. 1

(57) Abstract: A endoprosthesis includes a body comprising a plurality of interconnected struts. The body includes a bioerodible metal. At least a first strut of the plurality of interconnected struts includes a stripe on the surface of the first strut. The stripe including a nitride of the bioerodible metal, a fluoride of the bioerodible metal, or a combination thereof. The stripe runs along the length of the first strut. The stripe is part of a continuous network of stripes on struts adjacent to the first strut.

**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))*
- *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:**

3 June 2011

**Published:**

- *with international search report (Art. 21(3))*

## INTERNATIONAL SEARCH REPORT

International application No

PCT/US2009/059424

## A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L31/02

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, BIOSIS, EMBASE, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008/195189 A1 (ASGARI SOHEIL [DE]) 14 August 2008 (2008-08-14)	1-20
Y	page 1, paragraph 11 - page 2, paragraph 18 page 4, paragraph 57 - paragraph 59 page 5, paragraph 66 - paragraph 68 page 7, paragraph 88 - paragraph 92 page 11, paragraph 118 - paragraph 119 claims 1-23	1-20
Y	----- EP 1 548 138 A1 (NANO TECHNOLOGY INST INC [JP]) 29 June 2005 (2005-06-29) page 2, paragraph 1 page 2, paragraph 7 - page 4, paragraph 9 claims 1-27 -----	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

14 April 2011

Date of mailing of the international search report

21/04/2011

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2009/059424

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