Title: MEDICAL DEVICES INCLUDING METALLIC FILMS AND METHODS FOR MAKING SAME

Abstract: Medical devices, such as endoprostheses, and methods of making the devices are disclosed. The medical device can include a composite cover formed of a deposited metallic film and one or more polymer layers. The polymer layers contribute to mechanical or biological properties of the endoprosthesis.
Date of publication of the international search report:
12 April 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codex and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**International application No**

PCT/US2006/019126

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**A. CLASSIFICATION OF SUBJECT MATTER**

INV. A61F2/06

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**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A61F

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

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

EPO-Internal

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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<tr>
<th>Category</th>
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<td>US 2005/033399 A1 (RICHTER JACOB) 10 February 2005 (2005-02-10) paragraphs [0007], [0012] figure 1</td>
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<td>US 2005/004653 A1 (GERBERDING BRENT C ET AL) 6 January 2005 (2005-01-06) paragraphs [0007], [0029], [0047]; figures 4,6,7</td>
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**See patent family annex.**

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**X** Further documents are listed in the continuation of Box C.

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**Special categories of cited documents:**

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"B" document member of the same patent family

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**Date of the actual completion of the international search**

2 October 2006

**Date of mailing of the international search report**

01-02-2007

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fac: (+31-70) 340-3016

Authorized officer

Espuch, Antonio

Form PCT/ISA/5/10 (second sheet) (April 2008)
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<td>EP 1 604 697 A (J.A.C.C. GMBH) 14 December 2005 (2005-12-14) column 13, lines 23-2 figure 6</td>
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<td>WO 03/013337 A (ADVANCED BIO PROSTHETIC SURFACES, LTD; PALMAZ, JULIO, C) 20 February 2003 (2003-02-20) paragraphs [0020], [0030], [0039]</td>
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</table>
INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. □ Claims Nos.:
   because they relate to subject matter not required to be searched by this Authority, namely:

2. □ Claims Nos.:
   because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. □ Claims Nos.:
   because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. □ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. □ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. □ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. □ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

   1-7

Remark on Protest

□ The additional search fees were accompanied by the applicant's protest.

□ No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet (2)) (January 2004)
This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-7

   Endoprosthesis comprising first and second tubular frameworks spaced by a degradable central portion

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2. claims: 8-17

   Endoprosthesis comprising a tubular metallic film with one or more fenestrations and a degradable layer obstructing the fenestrations.

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