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(54) Title: BIOERODIBLE ENDOPROSTHESIS

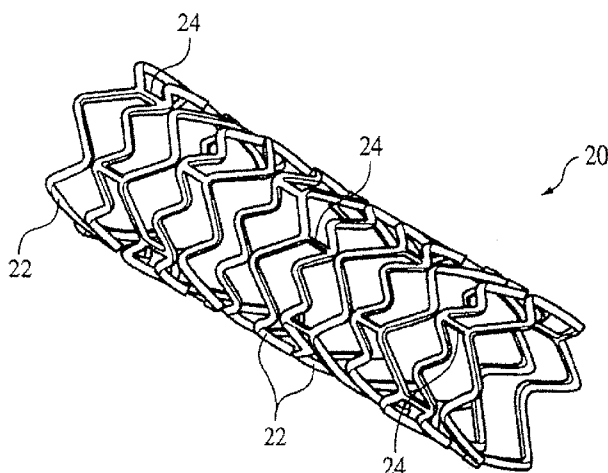


FIG. 1

(57) Abstract: An endoprosthesis can include a body including an underlying portion and a surface portion overlying the underlying portion. The underlying portion can include a bioerodible metal in the form of a matrix and corrosion enhancing deposits within the matrix. The surface portion including the bioerodible metal of the matrix. The surface portion having a first erosion rate when exposed to a physiological environment and the underlying portion having a second erosion rate when exposed to a physiological environment that is greater than the first erosion rate.



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- *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))*

- *with international search report (Art. 21(3))*
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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)
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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, INSPEC, 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	WO 2007/082147 A2 (BOSTON SCIENT SCIMED INC [US]; WEBER JAN [NL]) 19 July 2007 (2007-07-19) page 2, line 5 - line 10 page 3, line 11 - line 21 page 5, lines 29, 30 page 6, line 14 - line 19 page 9, line 21 - line 23 page 10, line 1 page 11, line 3 - line 9 figure 5 claims 1-31 ----- -/--	1,5-15, 18-23

Further documents are listed in the continuation of Box C. See patent family annex.

* 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	*T* 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. *&* document member of the same patent family
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Laurent, Antoine
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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 2006/229711 A1 (YAN JOHN [US] ET AL) 12 October 2006 (2006-10-12) page 2, paragraphs 16, 20-22 page 3, paragraphs 24, 25 page 7, paragraphs 85, 86, 88 page 8, paragraphs 95, 103 page 9, paragraphs 108, 111 page 10, paragraph 116 -----	1,7-15, 17,22,23

INTERNATIONAL SEARCH REPORT

Information on patent family members

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		CA 2636038 A1	19-07-2007
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