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[Continued on next page]

(54) Title: BIORESORBABLE STENT

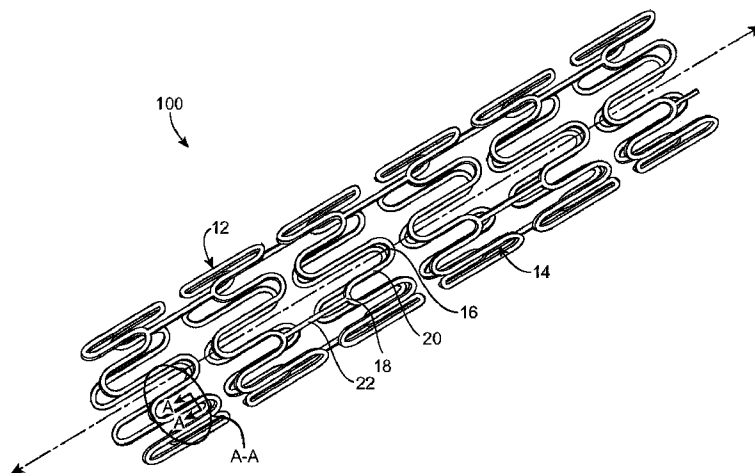


FIG. 1

(57) Abstract: A bioresorbable endoluminal prosthesis for placement in a body lumen having a stent substrate of a first metallic material that has a lower electrical potential than a standard reference electrode. The stent substrate is coated with a biodegradable polymer having a second metallic material dispersed therein, wherein the second metallic material has a higher electrical potential than the standard reference electrode. After implantation of the stent within the body lumen, the second metallic material is present in the polymeric coating in a sufficient concentration to cause galvanic corrosion of the first metallic material such that over time the stent substrate is bioresorbed.



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

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 A61L A61F

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2006/229711 A1 (YAN JOHN [US] ET AL) 12 October 2006 (2006-10-12) page 1, paragraphs 3,12,15-26,52-64,101-104,108-111,121 claims 9-11	1-12

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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)	*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.
O document referring to an oral disclosure, use, exhibition or other means	*&* document member of the same patent family
P document published prior to the international filing date but later than the priority date claimed	

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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 Cadamuro, Sergio
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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