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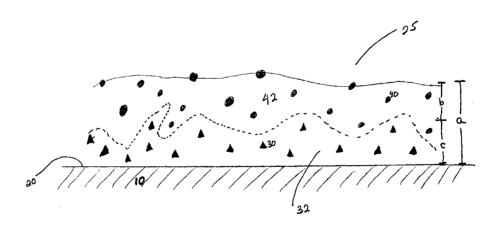
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**(54) Title:** MEDICAL DEVICE WITH A COATING COMPRISING AN ACTIVE FORM AND AN INACTIVE FORM OF THERAPEUTIC AGENT(S)



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(57) Abstract: The present invention relates generally to coated medical devices, such as a stent, that has a surface completely or partially covered with a coating that comprises a first region containing an inactive form of a therapeutic agent and a second region containing an active form of a therapeutic agent. The present invention also relates to medical device comprising a first coating composition containing an inactive therapeutic agent and a second coating composition comprising an active therapeutic agent.

#### INTERNATIONAL SEARCH REPORT

International application No PCT/US2006/042836

A. CLASSIFICATION OF SUBJECT MATTER INV. A61L31/16 A61L2 A61L27/54 A61F2/01 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) A61K A61F 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, WPI Data, EMBASE, COMPENDEX, MEDLINE C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Υ US 6 231 600 B1 (ZHONG SHENG-PING [US]) 1 - 2615 May 2001 (2001-05-15) column 5, line 22 - line 49; claim 1 Υ EP 1 518 517 A (SUN BIOMEDICAL LTD [BM]) 1 - 2630 March 2005 (2005-03-30) paragraphs [0035], [0038]; claims 1,8 EP 1 508 314 A (MEDTRONIC VASCULAR INC γ 1 - 26[US]) 23 February 2005 (2005-02-23) paragraph [0065] Y WO 03/034944 A1 (HEMOTEQ GMBH [DE]; HORRES 1 - 26ROLAND [DE]; HOFFMANN ERIKA [DE]; HOFFMANN M) 1 May 2003 (2003-05-01) page 3, line 4 - page 4, line 3; claims 1-4X See patent family annex. Further documents are listed in the continuation of Box C. Special categories of cited documents: \*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 "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 "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 filing date "L" document which may throw doubts on priority claim(s) or which is clied 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 document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 06/07/2007 27 June 2007 Authorized officer Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Bochelen, Damien Fax: (+31-70) 340-3016

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