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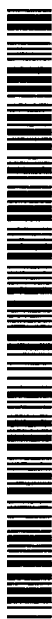


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(54) Title: MEDICAL DEVICES COATED WITH ELASTIC POLYMERIC MATERIAL

(57) Abstract: The invention includes a medical device with a surface covering and coating that provides the device with desirable surface characteristics while optionally altering the surface area of the device, such that in the case of reusable devices they are easier to clean, and in the case of such devices as stents, the covering and coating provides a permanently adherent sheath resulting in an increased surface area. Optionally, the covering and coating is used as a drug reservoir for delivery of drug to specific locations.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/31314

A. CLASSIFICATION OF SUBJECT MATTER
 IPC(7) : A61F 2/06
 US CL : 623/1.15
 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)
 U.S. : 623/1.15, 1.46, 920, 921, 901; 604/266; 600/36; 427/2.24, 2.25

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim
X ----- Y	US 5,837,008 A (BERG et al) 17 November 1998, see the entire document.	1, 2, 6-9, 14, and 27 ----- 10-13
Y	US 5,804,318 A (PINCHUK et al) 08 September 1998, see the entire document.	12 and 13

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

* 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	*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
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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	

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