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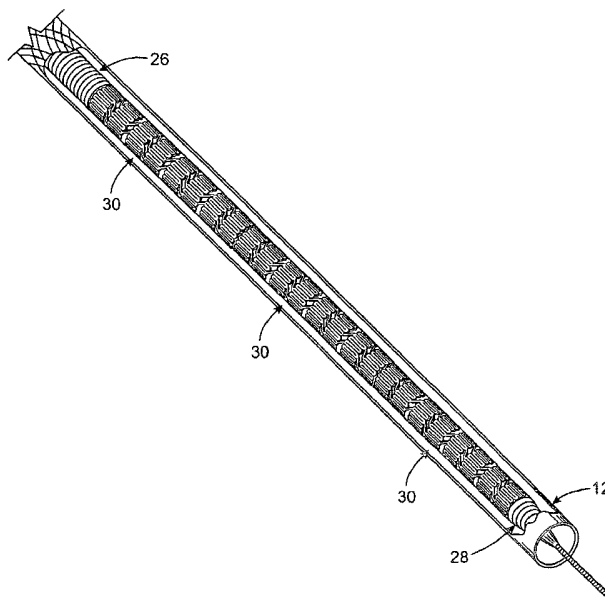
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- Declaration under Rule 4.17:**  
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[Continued on next page]

(54) Title: APPARATUS AND METHODS FOR DELIVERY OF MULTIPLE DISTRIBUTED STENTS



(57) Abstract: Blood vessels and other body lumens are stented using multiple, discreet stent structures (30). Stent structures (30) may be balloon expandable or self-expanding and are delivered by a delivery catheter (10) which is repositioned to spaced-apart delivery sights. By coating the stents (30) with particular biologically active substances, hyperplasia within and between the implanted stents (30) can be inhibited. An exemplary delivery catheter (10) comprises a catheter body having both a pusher rod (26) for advancing the stents (30) relative to a sheath (16) for implanting the stents.



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

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US02/38845

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(7) : A61F 2/06  
 US CL : 623/1.11  
 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. : 623/1.11-1.2, 1.35, 1.42-1.46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 None

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,143,016 A (Bleam et al.) 07 November 2000, see figs. 13	1-7,12-15,22,25,28,36-43,53-58, 62,63,65,66,77-81,92,93 ----- 8-11,16-21,23-24,26,27,29-35,44-52,59-61,64,67-76,82-91,94-98
X --- Y	US 5,902,332 A (Schatz) 11 May 1999, see fig. 8	99,100,111-115 ----- 101,102,105-110,116

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 application or patent 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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Date of the actual completion of the international search 21 March 2003 (21.03.2003)	Date of mailing of the international search report <b>05 JUN 2003</b>
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230	Authorized officer (Jackie) Tan-Uyen T. Ho <i>Diane Smith</i> Telephone No. (703) 308-0858
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## INTERNATIONAL SEARCH REPORT

## C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,090,136 A (McDonald et al.) 18 July 2000, see fig.7-12	1,2,4-6,12-15,22- 27,29,36-38,41- 43,53-58 ----- 3,7-11,16-21,28,30- 35,39,40,44-52,59-64

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**Continuation of B. FIELDS SEARCHED Item 3:**  
EAST