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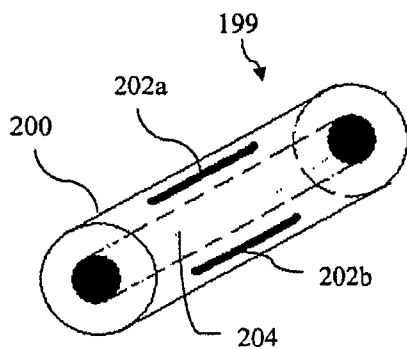


Figure 2a

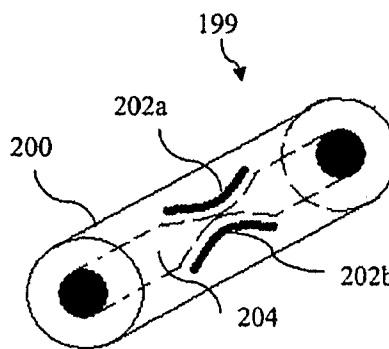


Figure 2b

(57) Abstract: A medical device including a body portion (200) configured and dimensioned to be associated with a vessel of a patient and a responsive component (202a and 202b) associated with the body portion (200) wherein the responsive component (202a and 202b) is switchable between a first configuration and a second configuration.



WO 2007/124128 A3

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/09792

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: **A61F 6/06(2006.01)**

USPC: 128/830  
 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. : 128/830-844; 600/29-32, 37; 606/191-202

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 No.
X --- Y	US 6,749,556 B2 (BANIK) 15 June 2004, see entire document.	1-3,5-7,10-11,28,44,46 ----- 8-9,12-27
X --- Y	US 2004/0248269 A1 (CINQUIN ET AL) 09 December 2004, see entire document.	1-2,4-6,8,29-31,44-45 ----- 7,9-10,12-28,32-43
X --- Y	US 2006/0047180 A1 (HEGDE ET AL) 02 March 2006, see entire document.	1-3,5-8,10-11,28,44,46 ----- 9,12-27

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

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