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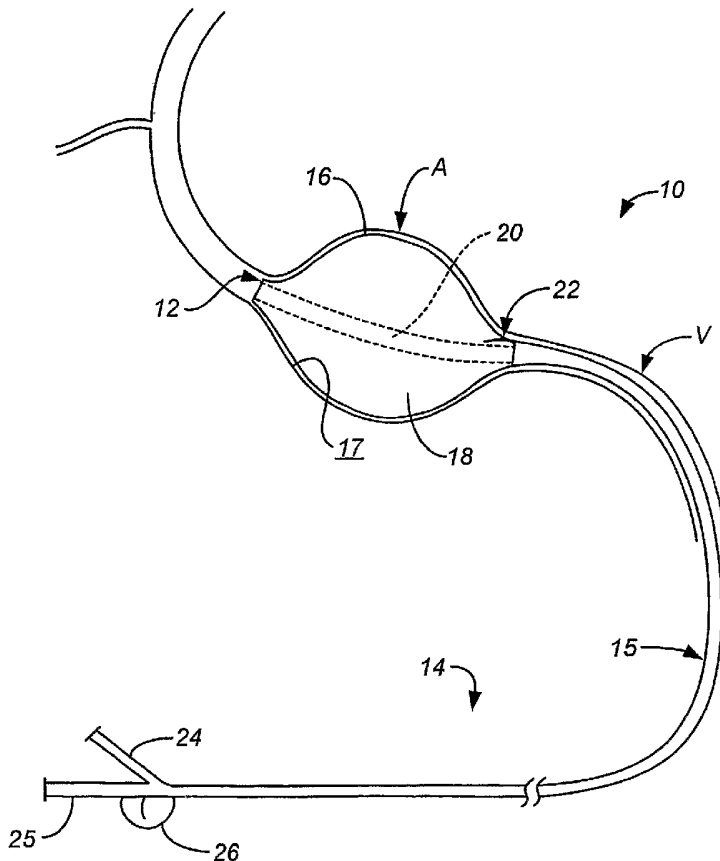
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- (71) Applicants (for all designated States except US): UNIVERSITY OF ROCHESTER MEDICAL CENTER [US/US]; 601 Elmwood Ave., Box Ott, Rochester, New York 14642 (US). MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE [US/US]; 1120 15th Street, Ca 2126, Augusta, Georgia 30912 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ALLEYNE, Cargill H., Jr. [GY/US]; 3824 Honors Way, Martinez, Georgia 30907 (US). STONE, Jeffrey A. [US/US]; 3535 Granite Way, Martinez, Georgia 30912 (US).
- (74) Agents: HYMAN, Laurence J. et al.; TOWNSEND AND TOWNSEND AND CREW LLP, 2 Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).
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[Continued on next page]

(54) Title: DEVICES AND METHODS FOR ANEURYSM TREATMENT



(57) Abstract: A device for treating a fusiform aneurysm includes an elongate catheter and an expandable member detachably coupled with the elongate catheter at or near its distal end and adapted to assume a fusiform expanded shape. In its expanded shape the external surface of the expandable member will contact an inner wall of the aneurysm, thus preventing blood from passing between the external surface of the expandable member and the inner wall of the aneurysm. The expandable member includes an inflation lumen for expansion and a blood flow lumen to allow blood to flow from a portion of a blood vessel proximal to the aneurysm, through the blood flow lumen, to a portion of the blood vessel distal to the aneurysm. The expandable member is adapted to retain an expanded configuration and remain in place within the aneurysm when detached from the elongate catheter body.

WO 2006/047747 A3



FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,  
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,  
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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **A61M 29/00**( 2006.01)

USPC: 606/192

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. : 606/192

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.
A	US 6,296,603 B1 (TURNLUND et al.) 02 October 2001, entire document.	1-25

Further documents are listed in the continuation of Box C.

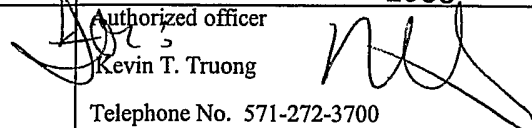
See patent family annex.

* Special categories of cited documents:	Symbol
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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	"&" document member of the same patent family

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Name and mailing address of the ISA/US  
Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer  
  
Kevin T. Truong  
Telephone No. 571-272-3700