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(71) Applicant (for all designated States except US): COOK INCORPORATED [US/US]; 750 N. Daniels Way, Bloomington, IN 47404 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CARLSON, James, M. [US/US]; 7226 W. Prominence Pointe Drive, Bloomington, IN 47404 (US). KUPPURATHANAM, Shyam [IN/US]; 1115 South Basswood Court, Bloomington, IN 47403 (US). **PARKER, Fred, T.** [US/US]; 8164 E. State Road 45, Unionville, IN 47468 (US). **TODD, Rebecca, S.** [US/US]; Rr # 1 Box 120, Solsberry, IN 47459 (US).

- (74) Agent: GODLEWSKI, Richard, J.; P.O. Box 2269, Bloomington, IN 47402-2269 (US).
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(54) Title: WOVEN FABRIC WITH SHAPE MEMORY ELEMENT STRANDS

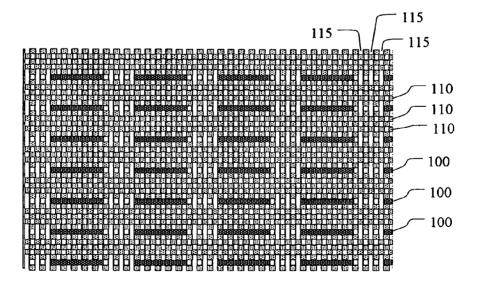


FIG. 1A

(57) Abstract: A woven fabric for use in an implantable medical device, such as a stented graft member, comprises shape memory element strands (100) woven with textile strands (110, 115). At least one of the shape memory element strands (100) has at least one float of at least five textile strands between binding points. The shape memory element strands may be heated and cooled before the weaving process, and then heated again after the weaving process.



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A. CLASSIFICATION OF SUBJECT MATTER INV. A61L31/14 A61F2/06										
According to	o International Patent Classification (IPC) or to both national classifica	tion and IPC]							
B. FIELDS SEARCHED										
Minimum documentation searched (classification system followed by classification symbols) A61F A61L										
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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										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.							
χ	US 2004/215320 A1 (MACHEK JAMES [us1)	1-20							
	28 October 2004 (2004-10-28)									
	claims 1-23 									
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Information on patent family members

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							101/032008/003251			
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