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[Continued on next page]

(54) Title: YARNS CONTAINING FILAMENTS MADE FROM SHAPE MEMORY ALLOYS

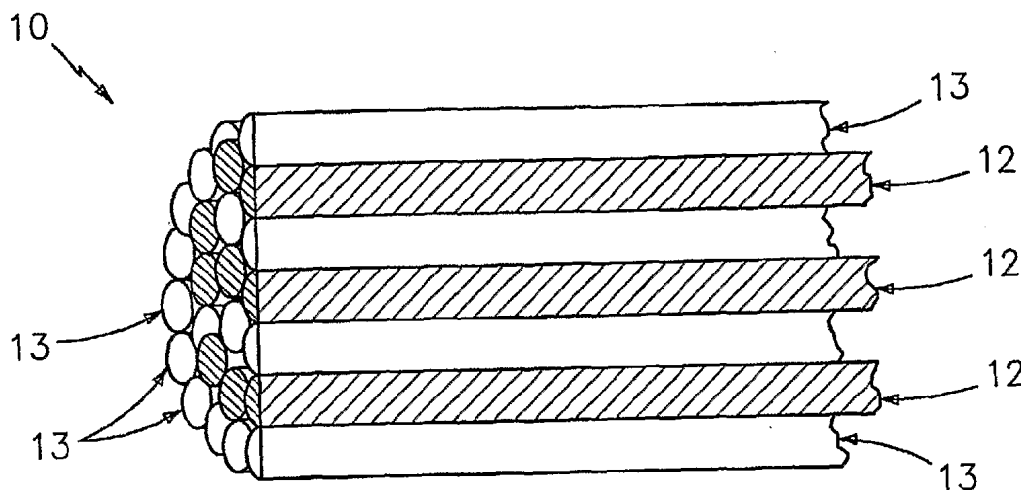


FIG. 1

(57) Abstract: Braids and surgical devices are made from yarns that include at least one filament made from a shape memory material.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61B 17/04( 2006.01),17/08( 2006.01),17/10( 2006.01);A61L 17/04( 2006.01),17/06( 2006.01),17/12( 2006.01)

USPC: 606/139,151,228-231;623/1.49,1.5,1.51,1.53,23.72

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/139,151,228-231;623/1.49,1.5,1.51,1.53,23.72

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 2004/0015187 A1 (LENDLEIN et al) 22 January 2004 (22.01.2004), entire document especially paragraphs 62, 63, 112, 114.	14-16,18,19 ----- 44-50
Y	US 2002/0052612 A1 (SCHMITT et al) 2 May 2002 (02.05.2002), figure 9 and paragraphs 58, 60.	1-14,17-50
Y	US 5,540,703 A (BARKER, JR. et al) 30 July 1996 (30.07.1996), column 2 lines 36-40 and column 5 lines 31-33.	2, 25,44-50
Y	US 5,128,197 A (KOBAYASHI et al) 7 July 1992 (07.07.1992), column 1 lines 49-56.	9,10,14,17-34,44-50
Y	US 6,045,573 A (WENSTROM, JR. et al) 4 April 2000 (04.04.2000), column 5 lines 49-67 and figure 12.	35-43



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