



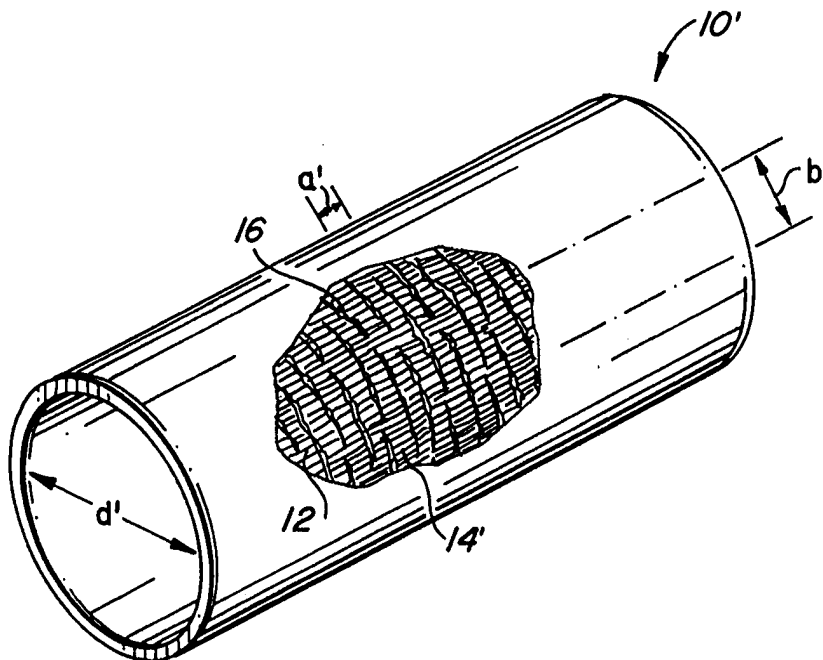
## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(54) Title: RADIALLY EXPANDABLE TUBULAR POLYTETRAFLUOROETHYLENE GRAFTS AND METHOD OF MAKING SAME

## (57) Abstract

Tubular ePTFE materials which are capable of being radially expanded under the influence of a radially outward force applied from the lumen of the ePTFE tubular material to substantially uniformly radially deform the ePTFE material. The ePTFE material is radially expandable to a diameter 700 % its unexpanded diameter under the influence of pressures less than 6 atm while retaining the structural integrity of the ePTFE microstructure. Conservation of the structural integrity of the ePTFE material is determined by conservation of the ePTFE microstructure structural integrity.



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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/02361

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 A61F2/06

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)

IPC 6 A61F

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)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 96 28115 A (IMPRA INC) 19 September 1996	1
A	cited in the application see page 37, line 14 - line 22; claims 1,2; figures	9-14
P,X	WO 97 07751 A (IMPRA INC ;BANAS CHRISTOPHER E (US); KOWLIGI RAJAGOPAL R (US); TAN) 6 March 1997	1
A	see page 11, line 22 - line 25; figures	9,10,14
A	WO 95 05132 A (GORE & ASS) 23 February 1995 see claims 1,19; figures	1,9,14
A	WO 96 00103 A (ENDOMED INC ;COLONE WILLIAM M (US)) 4 January 1996 see claims 5,23,24; figures	1,9-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Information on patent family members

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