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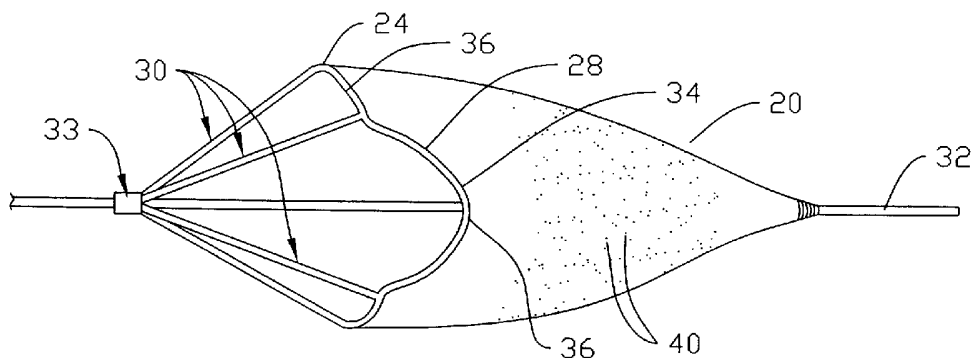
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(54) Title: INTRAVASCULAR FILTER MEMBRANE WITH SHAPE MEMORY



(57) Abstract: An intravascular device can capture embolic debris. An intravascular filter can employ a shape memory filter membrane. In particular, an intravascular filter membrane can be designed for deployment in a vascular system. The filter membrane can be made of a shape memory polymer, and the membrane filter can be moveable between a collapsed insertion configuration and an expanded deployment configuration. The shape memory polymer remembers the expanded deployment configuration.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F2/01

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/67668 A (SALVIAC LIMITED) 16 November 2000 (2000-11-16)	1-5, 7, 20-24
Y	the whole document	8-19, 26-33
Y	----- US 2002/161114 A1 (GUNATILLAKE ET AL) 31 October 2002 (2002-10-31) the whole document -----	8-19, 26-33

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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