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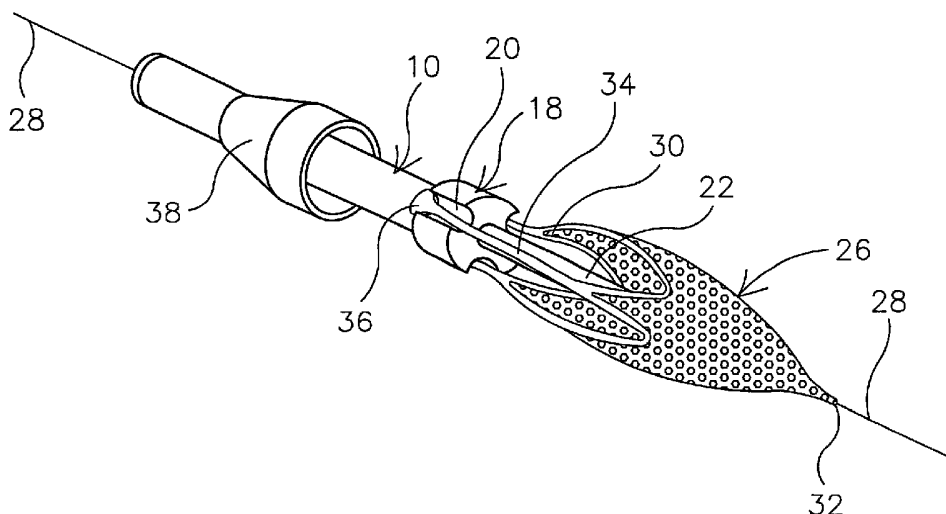
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ance Notes on Codes and Abbreviations" appearing at the begin-  
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(54) Title: DELIVERY MECHANISM FOR EMBOLIC FILTER



(57) Abstract: Distal protection filter assembly and methods for coupling a filter (26) to an elongate shaft. A filter assembly may include a tubular adaptor (10) having a distal holding receptacle (18). The filter may include struts (34) adapted and configured for being coupled to the holding receptacle.



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# INTERNATIONAL SEARCH REPORT

Int. ...onal Application No

PCT/US 02/38764

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F2/01

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 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)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 815 803 A (CORDIS EUROP) 7 January 1998 (1998-01-07)	1,4,5
Y	figures 1,2 column 4, line 26 - line 45 -----	2,3,6-28
Y	US 6 238 410 B1 (SMITH SCOTT R ET AL) 29 May 2001 (2001-05-29) column 12, line 51 - line 64 column 13, line 4 - line 15 -----	2,3, 10-28
Y	US 2001/012951 A1 (HOGENDIJK MICHAEL ET AL) 9 August 2001 (2001-08-09) figure 12 paragraphs [0040], [0094] ----- -/-	6,7, 10-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

International Application No  
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 157 673 A (VARIOMED AG) 28 November 2001 (2001-11-28) figure 6 paragraph [0007] - paragraph [0009] -----	8-28
Y	EP 1 000 590 A (CORDIS CORP) 17 May 2000 (2000-05-17) column 8, line 24 - line 29 -----	8-28
P,X	US 2002/055767 A1 (FORDE SEAN T ET AL) 9 May 2002 (2002-05-09) the whole document -----	1-28

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Information on patent family members

International Application No

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# INTERNATIONAL SEARCH REPORT

international application No.  
PCT/US 02/38764

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-28

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-28

Distal protection filter assembly, comprising an adaptor, the adaptor including a holding receptable, and a distal protection filter with struts coupled to the holding receptable.

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2. claim: 29

Distal protection filter assembly comprising an adaptor, a seal tube in the lumen of the adaptor, a holding receptor at the distal end of the adaptor, bearings disposed between seal tube and holding receptable, a cap disposed about the holding receptable, and a distal protection filter with struts coupled to the holding receptable.

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