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BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
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KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
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SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
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GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii))*

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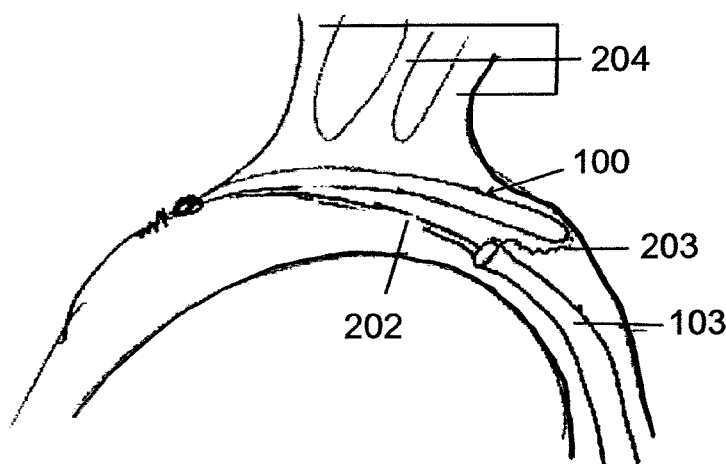


FIG. 3C

(57) Abstract: In general, the invention features an intra-vascular device (100) for filtering or deflecting emboli other large objects from entering a protected secondary vessel or vessels. The device of the invention may include a filter (201) to prevent a particle in a blood vessel from passing through the filter, a lateral structure (200) to hold the filter, and two wires (202, 203) attached the lateral structure, one each at its distal and proximal ends (206a, 206b). These wires may be used to control the deflection or orientation of the filter upon its installation within a blood vessel. Further, in some embodiments, these wires may be capable of readily detaching from the device, thus making it possible to install a filter without any significant appendages in a blood vessel.



INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2015/000410

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61F2/01
ADD.

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)
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 practicable, 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 2012/085916 A2 (SMT RES AND DEV LTD [IL]; SHEZIFI YUVAL [IL]; SHIMON DOV V [IL]; SALMA) 28 June 2012 (2012-06-28)	1-22
Y	figures 1b,2,9a,9b	23-27
A	page 9, line 7 - line 9	28
Y	US 2013/184739 A1 (BRADY EAMON [IE] ET AL) 18 July 2013 (2013-07-18) paragraph [0007]; figures 1a,1b	23-27
X	WO 00/43062 A1 (CARDEON CORP [US]; MACOVIK JOHN A [US]; SAMSON WILFRED J [US]; LEE MI) 27 July 2000 (2000-07-27) figure 36	1,20
X,P	WO 2014/076219 A1 (CONTEGO AB [SE]) 22 May 2014 (2014-05-22) figure 5	1-28
	-/-	



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

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

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

23 June 2015

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15/07/2015

Name and mailing address of the ISA/

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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.
A	US 6 245 087 B1 (ADDIS BRUCE [US]) 12 June 2001 (2001-06-12) figures 3a,3b -----	1-28

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB2015/000410

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 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.: 29-34
because they relate to subject matter not required to be searched by this Authority, namely:
The subject-matter of claims 29-34 relates to a method of treatment of the human body because the step of inserting a device into a blood vessel involves a surgical step. Thus, according to Article 34.4(a)(i) and Rule 67.1(iv), no preliminary opinion will be established for those claims.
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 No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

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

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 fees, this Authority did not invite payment of additional fees.
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.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2015/000410

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WO 2012085916 A2	28-06-2012	EP 2654617 A2	30-10-2013
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		US 7608087 B1	27-10-2009
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