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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

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— with international search report (Art. 21(3))
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
10 June 2010

(15) Information about Correction:

[Continued on next page]

(54) Title: EMBOLECTOMY DEVICE

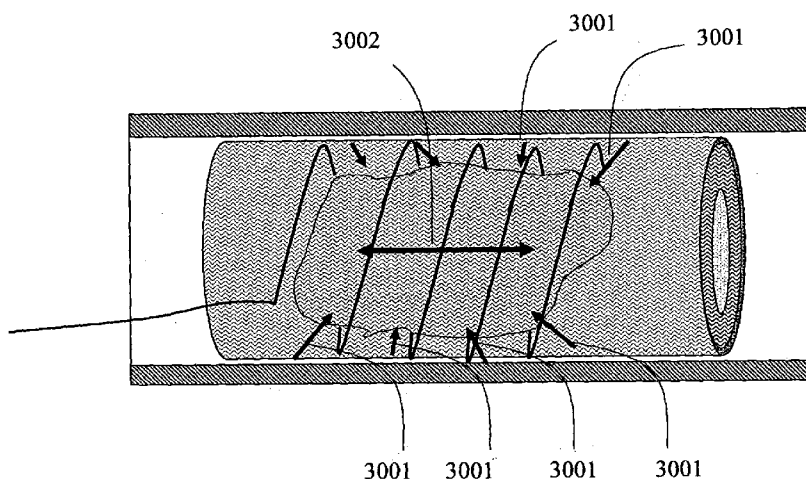


Fig. 2E

(57) Abstract: It is one object of the present invention to provide a device for extracting a clot from a blood vessel in a non fragmented manner, comprising: 1. an endless wire coupled to a spring-like helical member having a plurality of loops; said loops are positioned at an angle A relatively to the main longitudinal axis of said blood vessel; and, are adapted to radially encircle at least a portion of the outer circumference of said clot; and, 2. a tubular mesh-like net for both enveloping said helical member and enclosing said clot therein; wherein at least a portion of said clot is contemporaneously confined within said loops and said mesh-like net, such that radial compression forces and longitudinal shearing forces are exerted on said clot and the tendency of said clot to fragment is mitigated.



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Previous Correction:
see Notice of 22 April 2010

INTERNATIONAL SEARCH REPORT

International application No
PCT/IL2009/000834

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61B17/221

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)
A61B

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/195137 A1 (SEPETKA IVAN [US] ET AL) 31 August 2006 (2006-08-31) paragraph [0163] - paragraph [0164] paragraphs [0182], [0217]	1,3-11, 14,19, 20,22,23
X	EP 1 949 921 A2 (MICROVENTION INC [US]) 30 July 2008 (2008-07-30) column 10, line 44 - line 49 paragraphs [0055], [0072]	1-2,12
A	WO 2008/057554 A1 (COOK INC [US]; OSBORNE THOMAS A [US]; KUPPURATHANAM SHYAM SV [US]) 15 May 2008 (2008-05-15) the whole document	1

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 document 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

13 January 2010

Date of mailing of the international search report

09/04/2010

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IL2009/000834

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.: 24-74
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
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:

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 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.:
1-14, 19-20, 22-23

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.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-14, 19-20, 22-23

A device for extracting a clot directed to a cork screw effector for improving the manipulation of the clot

2. claims: 15-18

A device for extracting a clot directed to a proximal and distal effector for alternatively improving the manipulation of the clot

3. claim: 21

A device for extracting a clot directed to a coating for lubrication of the loops and/or the mesh like net

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IL2009/000834

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006195137	A1	31-08-2006 NONE	
EP 1949921	A2	30-07-2008 NONE	
WO 2008057554	A1	15-05-2008 US 2008125798 A1	29-05-2008