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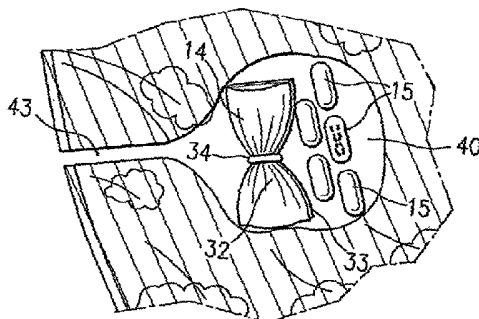
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FIBROUS MARKER AND INTRACORPOREAL DELIVERY THEREOF



(57) Abstract: The invention is directed to an intracorporeal marker, a delivery device and assembly for such marker and the method of delivering one or more of the markers to an intracorporeal location within a patient. The marker is a body formed at least in part of a bioabsorbable fibrous material such as a fibrous mat or fabric. The delivery devices preferably also include one or more bioabsorbable short term markers which are configured to expand within the body cavity due to contacting a body fluid. The fibrous marker has a radiographically detectable member which preferably hold a portion of the fibrous body in a compressed condition. Preferably, the fibrous marker has a fibrous felt core formed of bioabsorbable material with a fabric jacket formed of bioabsorbable material. Therapeutic, diagnostic and binding agents may be incorporated into the fibrous body of the marker.

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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B19/00 A61B17/00 A61N5/10 A61M37/00

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 A61B A61N A61M

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/08578 A (WALBRINK HAROLD J ; BUCK RICHARD A (US); FAWZI NATALIE V (US); HOOD LA) 8 February 2001 (2001-02-08)	8-30, 32-34
Y	page 43, line 9 - line 32 page 45, line 29 - page 46, line 21; figures 1N,10	1-6,31, 35,38-42
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Y	page 6, line 21 - page 7, line 30 page 17, line 5 - line 22	1,4,5, 37-42
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	page 26, line 15 - page 27, line 11 page 29, line 1 - line 23 ----- -/--	

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

* Special categories of cited documents:

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E earlier document but published on or after the international filing date

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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

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* & * document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

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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	US 6 450 937 B1 (JACOBS CHARLES ET AL) 17 September 2002 (2002-09-17) column 10, line 22 - line 26 -----	4
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A	US 2002/049411 A1 (LAMOUREUX GARY A ET AL) 25 April 2002 (2002-04-25) paragraph '0038! - paragraph '0039! -----	36
P,A	WO 03/105940 A (SENORX INC) 24 December 2003 (2003-12-24) the whole document -----	4

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2004/014968

Box 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.:
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 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 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.:

Remark on Protest

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

INTERNATIONAL SEARCH REPORT

International Application No. PCT/US2004 /014968

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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

1. claims: 1-4,6-35

A fibrous marker body expandable upon contact with body fluid and a device for delivering said marker.

2. claims: 5,36-43

A marker delivery device comprising a marker and a distal tip plug, said plug tip being formed of material expanding upon contact with body fluid.

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

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