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KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,  
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(54) Title: DELIVERY SYSTEM

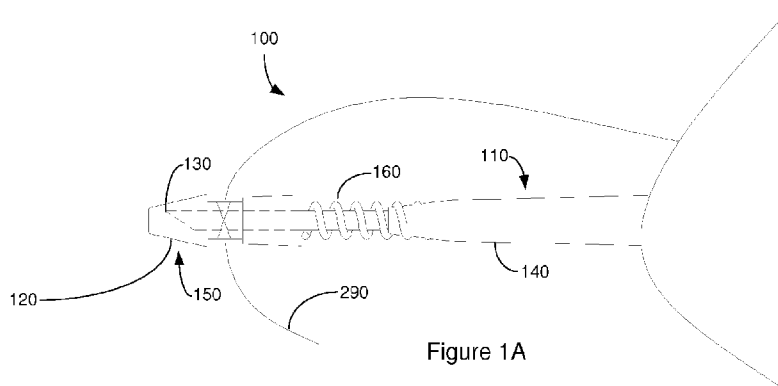


Figure 1A

(57) Abstract: A delivery system is described. The system includes an integrated shield which is used to selectively cover a needle end portion of the device.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2014/057970

## 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.: **45**  
because they relate to subject matter not required to be searched by this Authority, namely:  
**see FURTHER INFORMATION sheet PCT/ISA/210**
  
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.:  
**1-3, 5-20, 22-29, 45**

### 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

International application No PCT/EP2014/057970
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> INV. A61B17/04 ADD.				
According to International Patent Classification (IPC) or to both national classification and IPC				
<b>B. FIELDS SEARCHED</b> 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 practicable, search terms used) EPO-Internal, WPI Data				
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO 97/07743 A1 (GROTZ R THOMAS [US]) 6 March 1997 (1997-03-06) page 7; figures 2,4b,4a, -----	1-3,5,6		
X	US 2008/140093 A1 (STONE KEVIN T [US] ET AL) 12 June 2008 (2008-06-12) figures 4,5,1 paragraph [0040] paragraph [0044] paragraph [0056]	1-3,5,6		
X	US 2002/188301 A1 (DALLARA MARK DOUGLAS [US] ET AL) 12 December 2002 (2002-12-12) paragraph [0029]	1-3,5,6		
Y	paragraph [0033]	9-11, 23-25		
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<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.</td> <td style="width: 50%; border: none;"><input checked="" type="checkbox"/> See patent family annex.</td> </tr> </table>			<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> See patent family annex.
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.	<input checked="" type="checkbox"/> 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	Date of mailing of the international search report			
21 July 2014	17/10/2014			
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Hausmann, Alexander			

# INTERNATIONAL SEARCH REPORT

International application No PCT/EP2014/057970
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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.
X	US 2010/130989 A1 (BOURQUE BERNARD J [US] ET AL) 27 May 2010 (2010-05-27)	1-3,5-8, 12-20, 22,26-29
Y	paragraph [0074]; figures 1,6b paragraph [0067] paragraph [0063] paragraph [0057]  -----	9-11, 23-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/EP2014/057970
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9707743	A1	06-03-1997	AU 6899996 A 19-03-1997
			CA 2229876 A1 06-03-1997
			EP 0955894 A1 17-11-1999
			JP H11511357 A 05-10-1999
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			US 2010130989 A1 27-05-2010
			US 2014214053 A1 31-07-2014
			US 2014243858 A1 28-08-2014
			WO 2010062851 A1 03-06-2010

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

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

1. claims: 1-3, 5-20, 22-29, 45

A surgical anchor delivery system according to claim 7 comprising a needle end portion and a removable anchor, the anchor being movable relative to the needle end portion. The system further comprises a spring biasing the anchor forwards, solving the problem of preventing the backwards movement of the anchor on the needle.

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2. claims: 4, 21, 30-44

A surgical delivery system comprising a needle end portion, a spring that provides a shield in a sheathed configuration whereby it projects beyond the tip of the needle end portion solving the problem of shielding the tip of the needle for insertion.

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**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

Continuation of Box II.1

Claims Nos.: 45

The method defined in claim 45 is a method of treatment of the human or animal body by surgery. No international search and no preliminary examination are required for such methods (Art. 17(2)(a)i, Rule 39.1(iv); Art. 34(4)(a)i, Rule 67.1(iv), PCT GL 9.08-9.10). Making an incision in an abdominal wall is certainly of surgical nature.