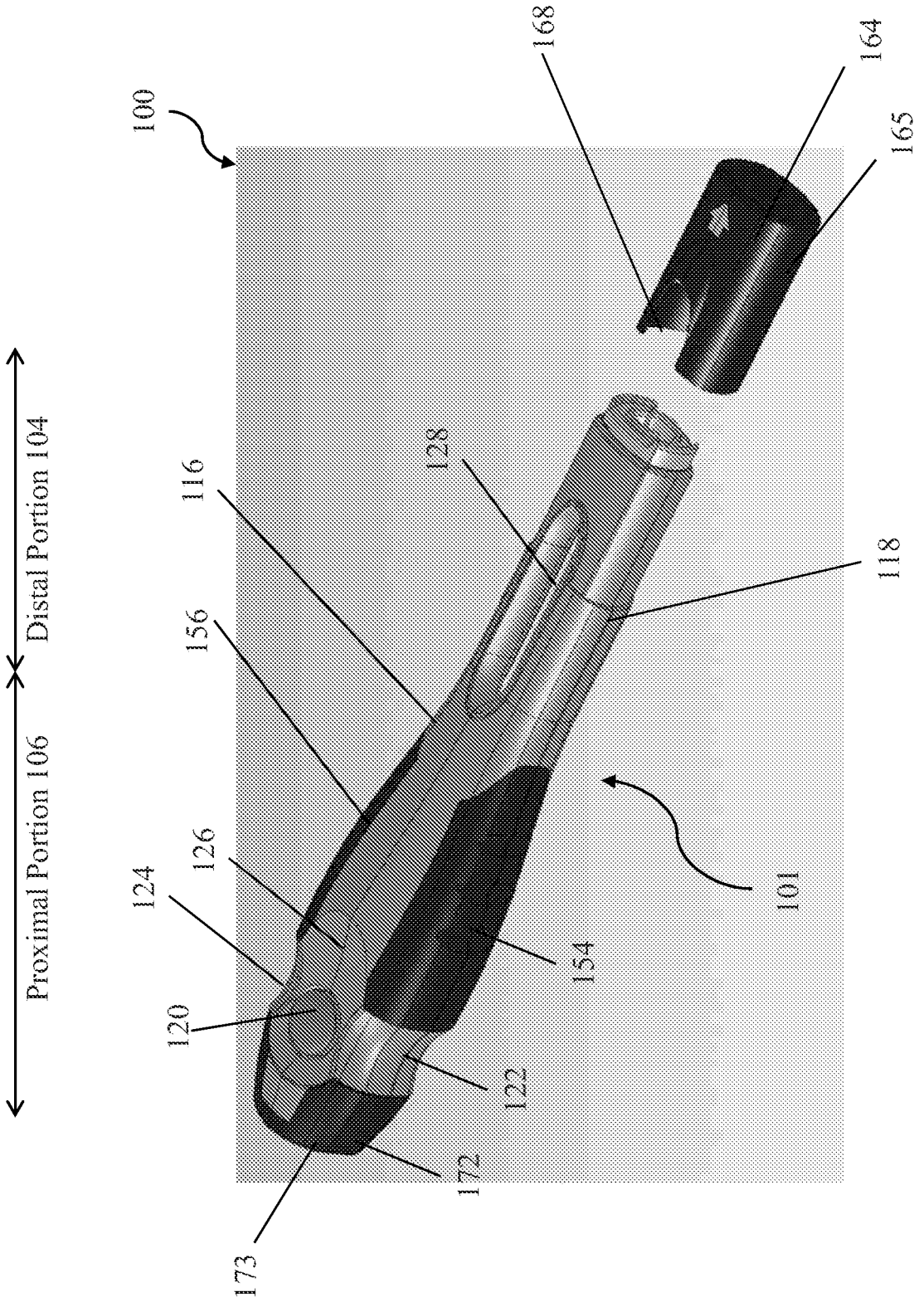

100
168
164
165
116
128
118
156
126
124
120
122
154
101
172
173
Proximal Portion 106
Distal Portion 104

Figure 1

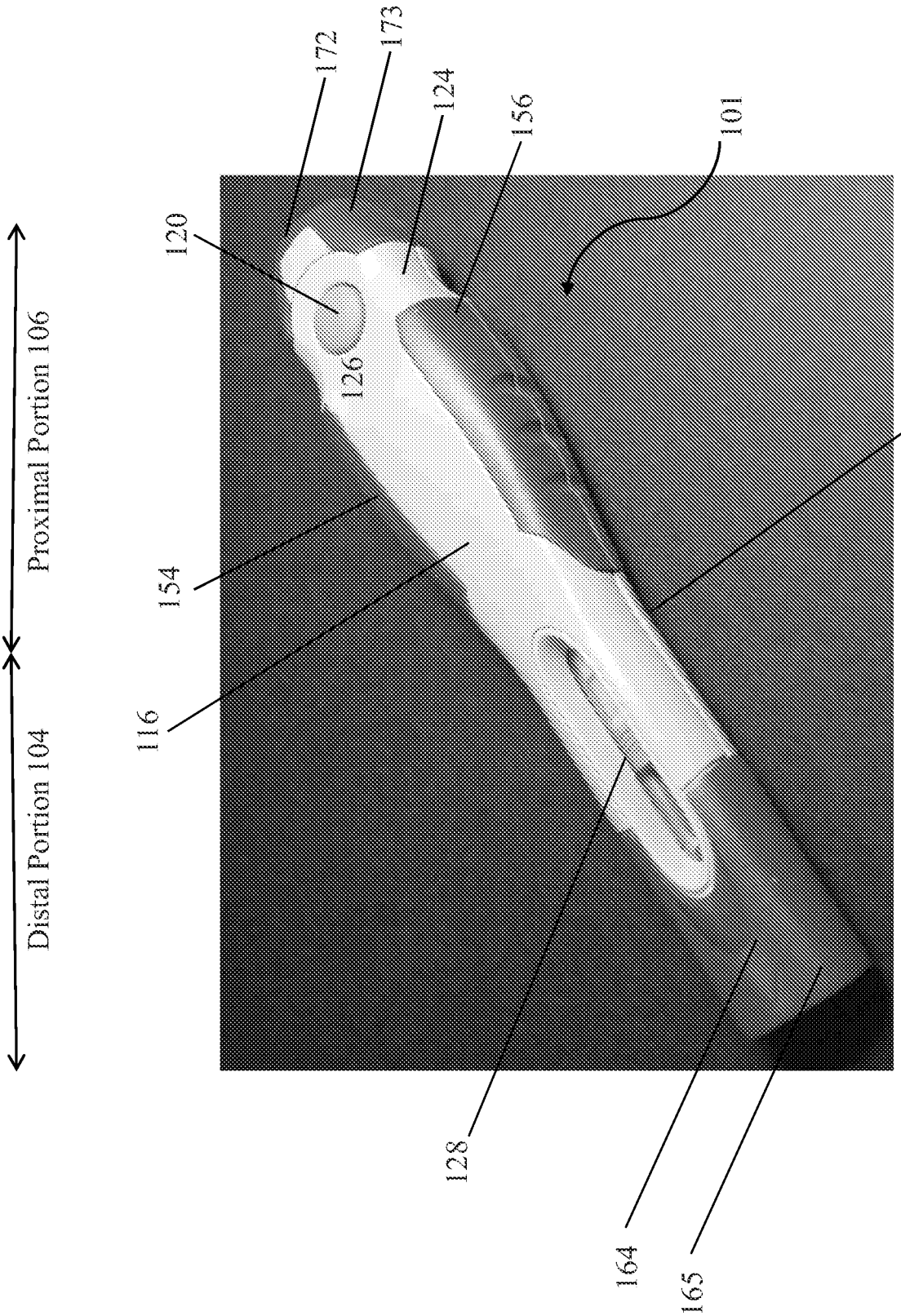

172
173
124
156
101
120
126
154
116
118
128
164
165
Proximal Portion 106
Distal Portion 104

Figure 2

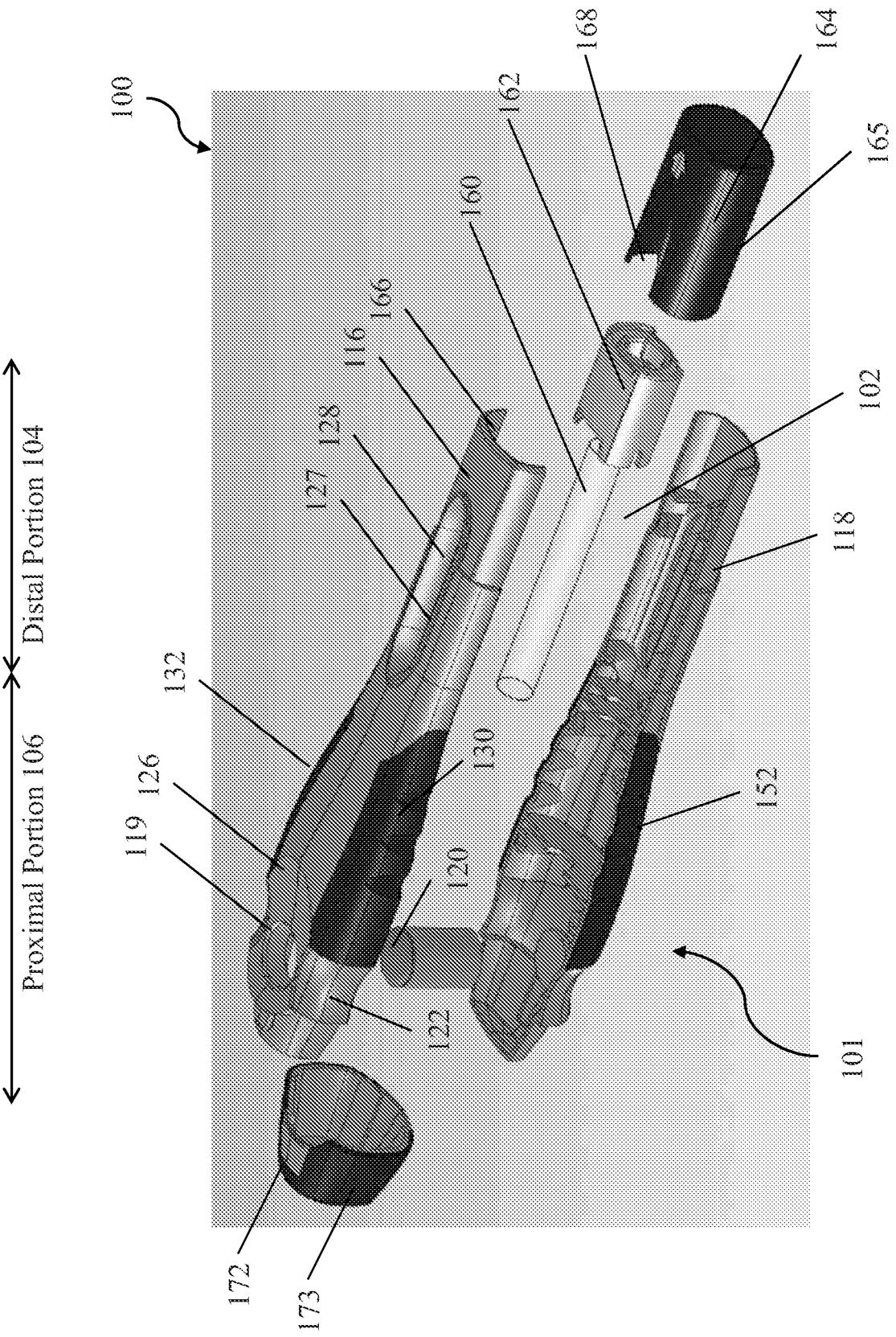

100
168
164
162
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160
166
116
102
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132
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152
119
120
122
101
172
173
Proximal Portion 106
Distal Portion 104

Figure 3

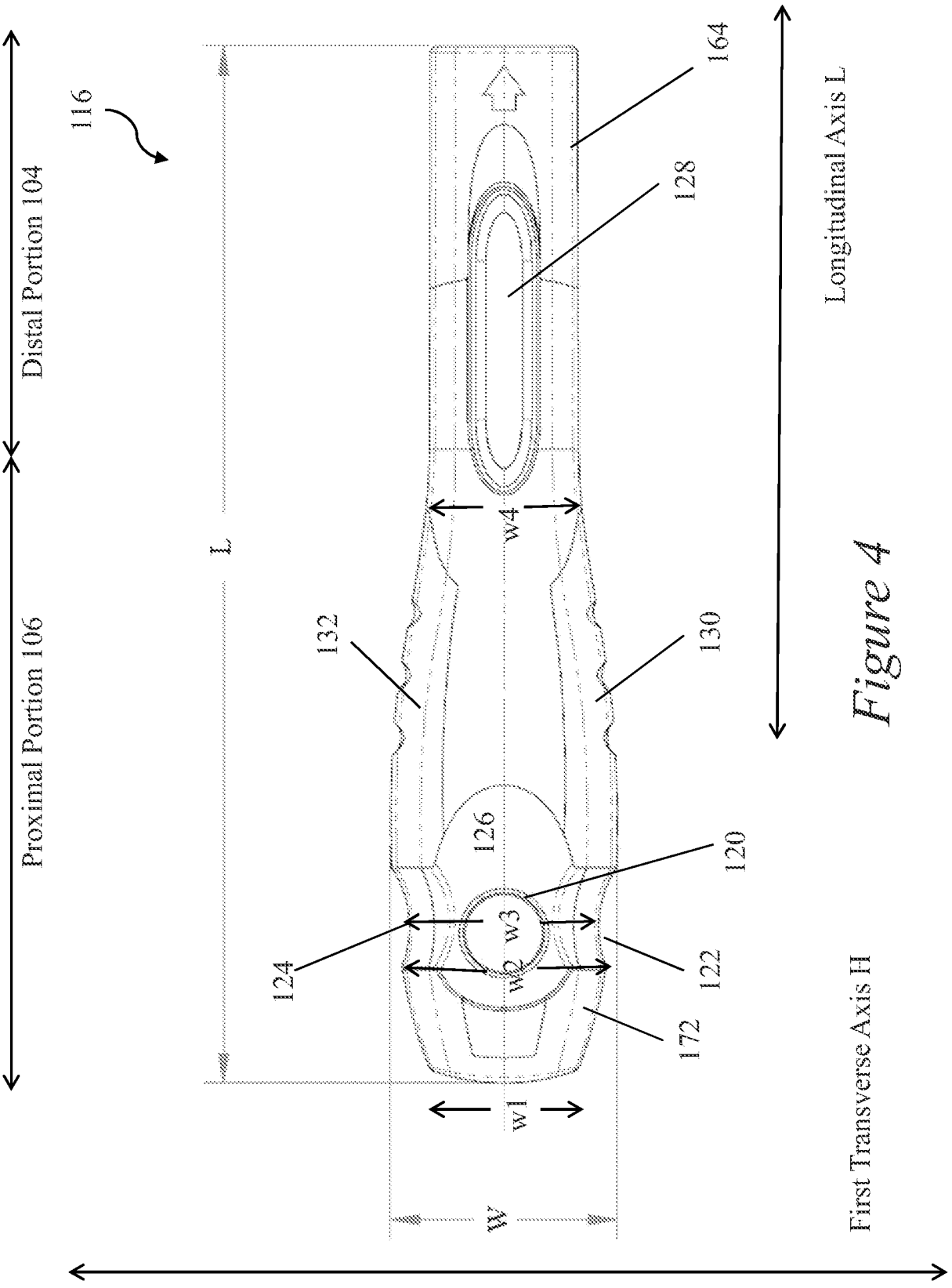

116
Distal Portion 104
Proximal Portion 106
L
164
128
w4
132
130
126
120
124
w3
w2
122
172
w1
w
First Transverse Axis H
Longitudinal Axis L

Figure 4

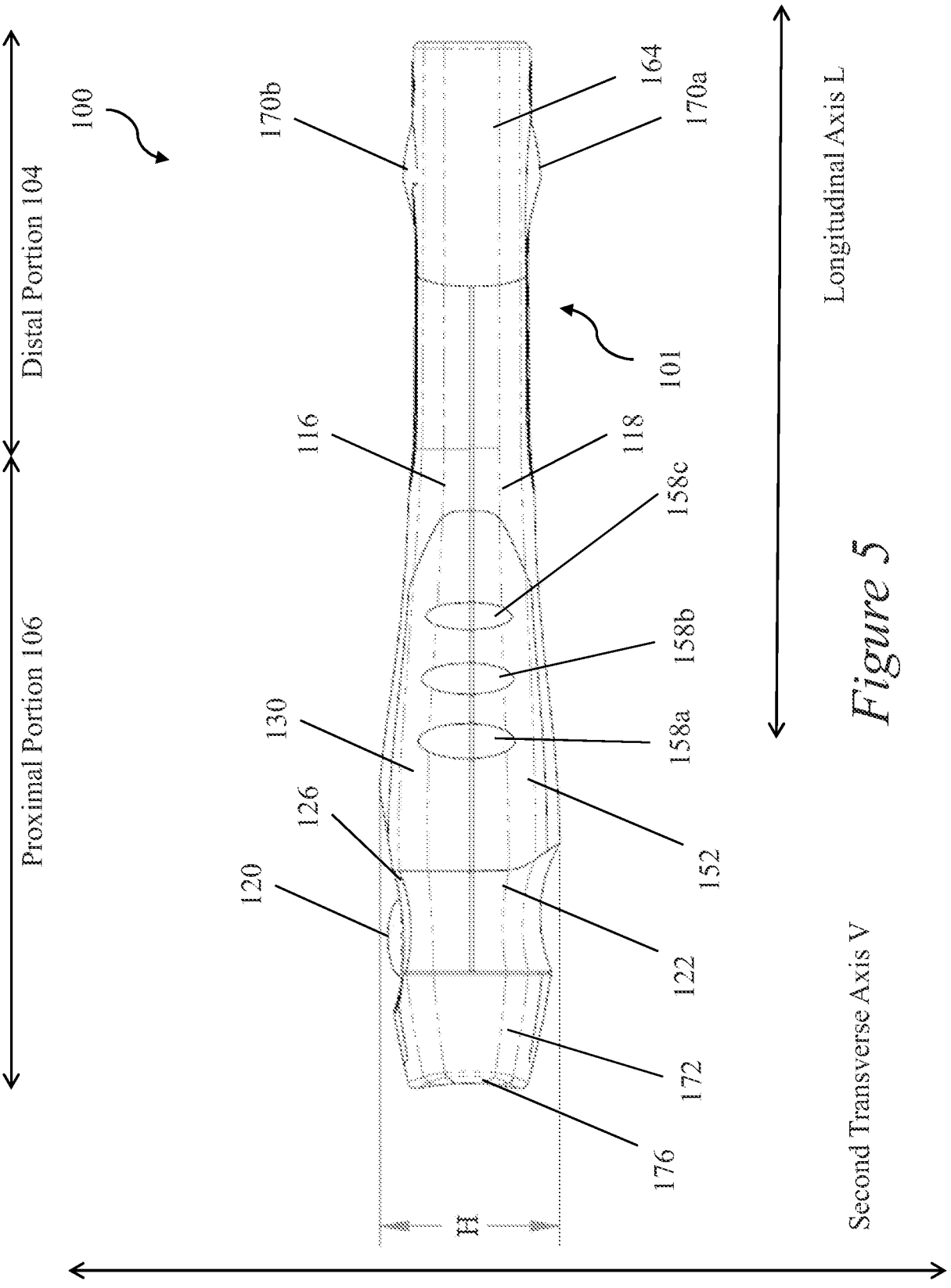

100
Distal Portion 104
Proximal Portion 106
170b
164
170a
101
116
118
158c
158b
158a
130
126
120
152
122
172
176
H
Longitudinal Axis L
Second Transverse Axis V

Figure 5

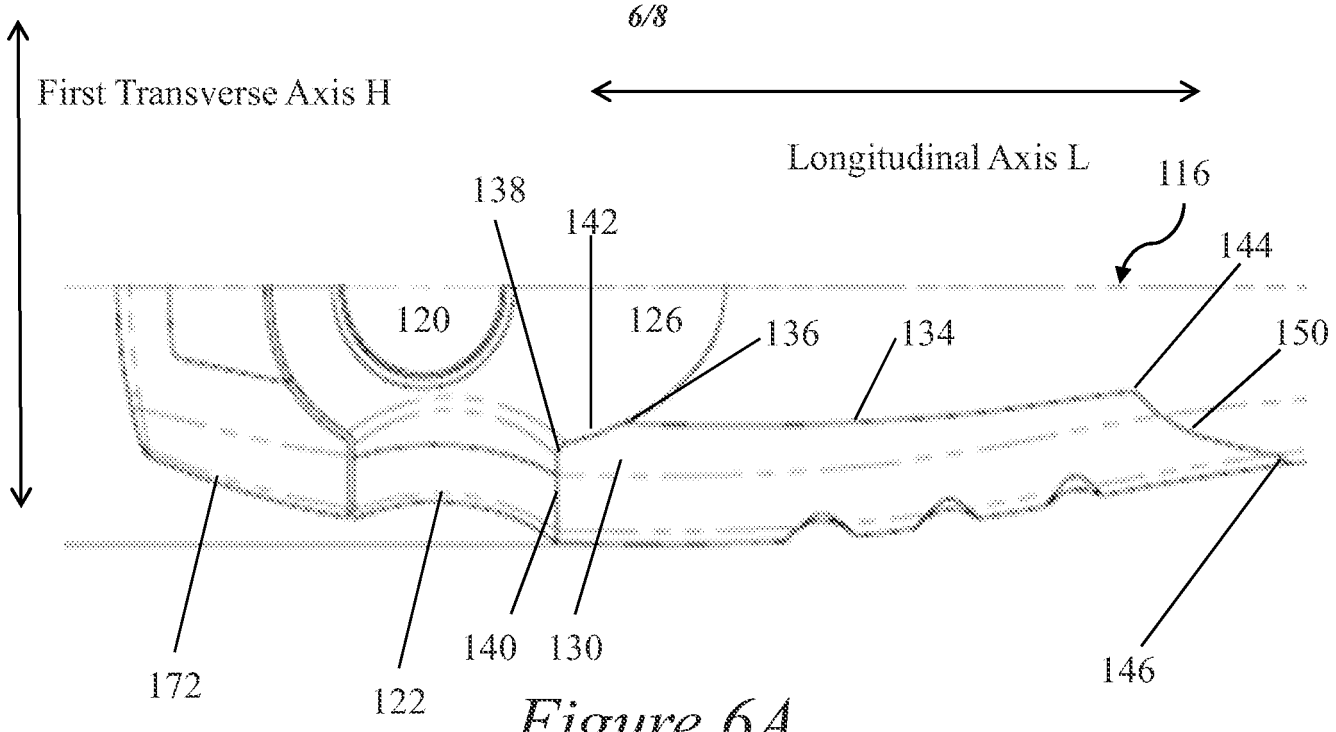


Figure 6A

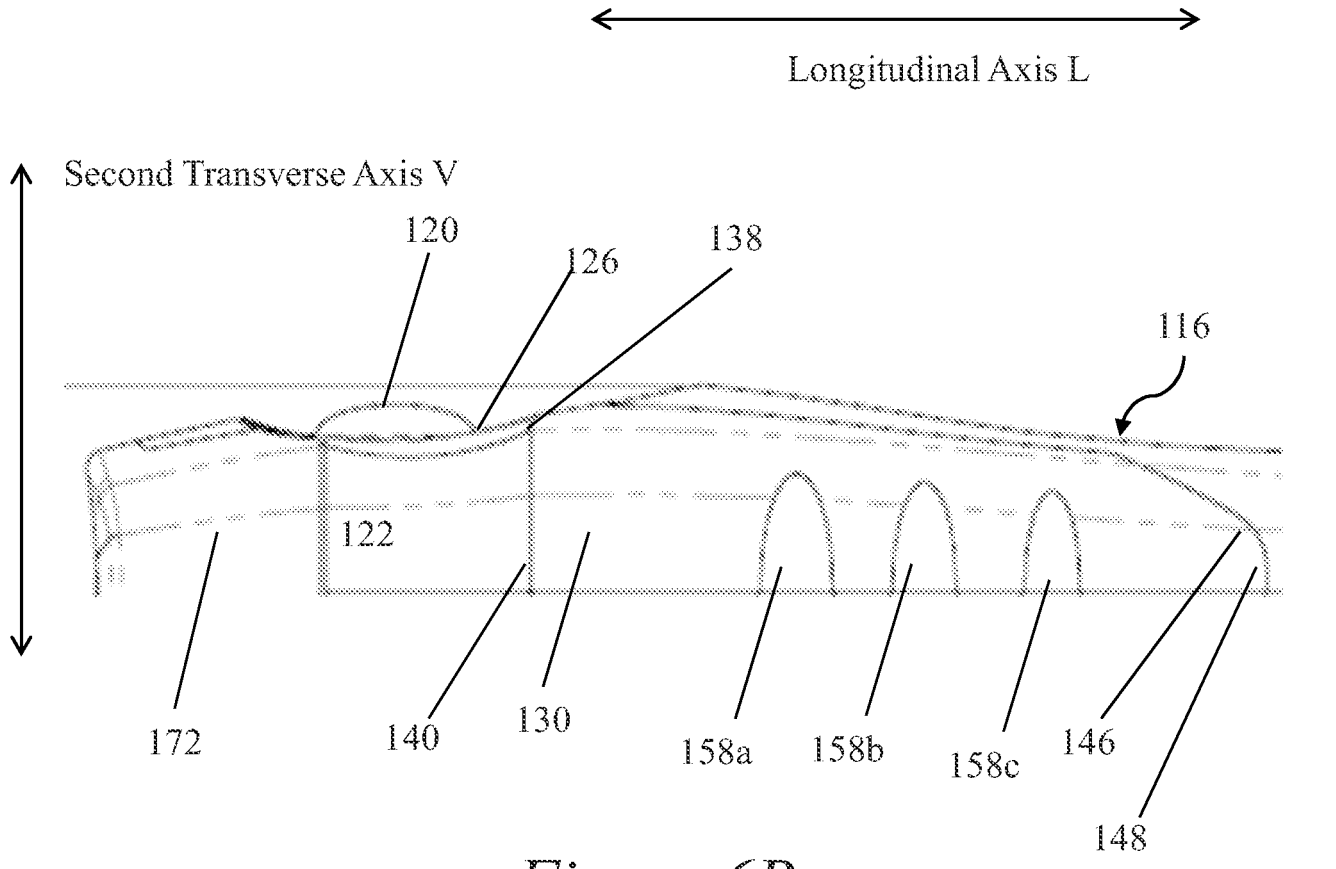


Figure 6B

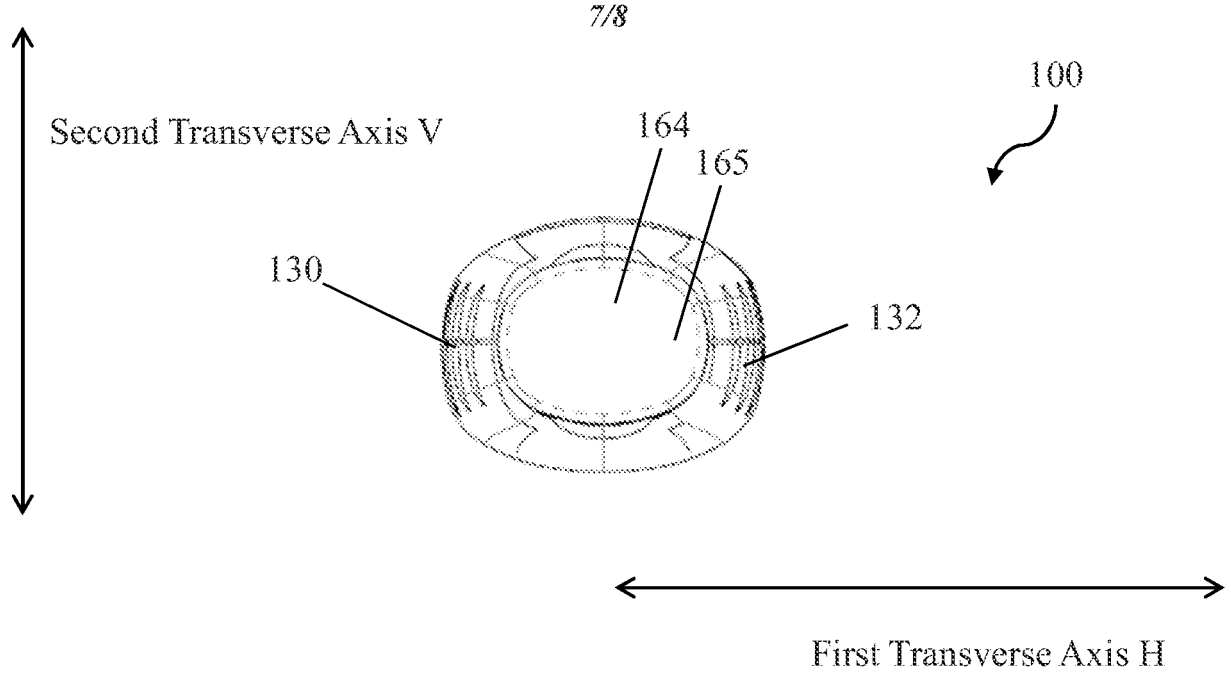


Figure 7

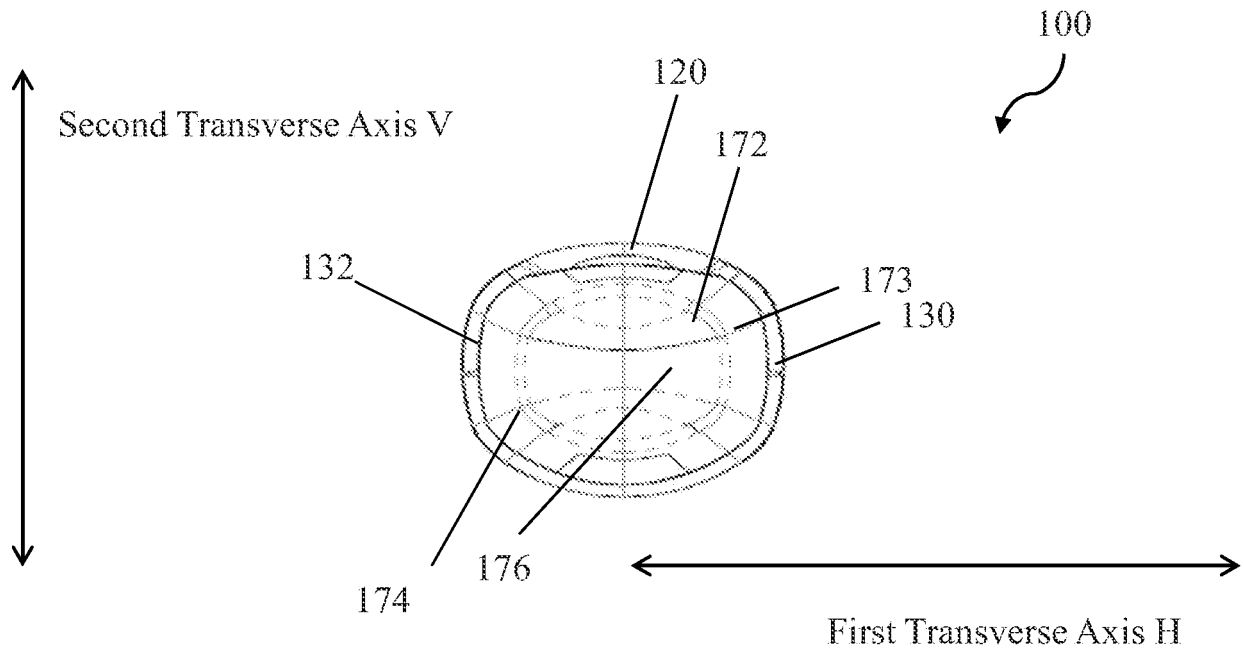


Figure 8

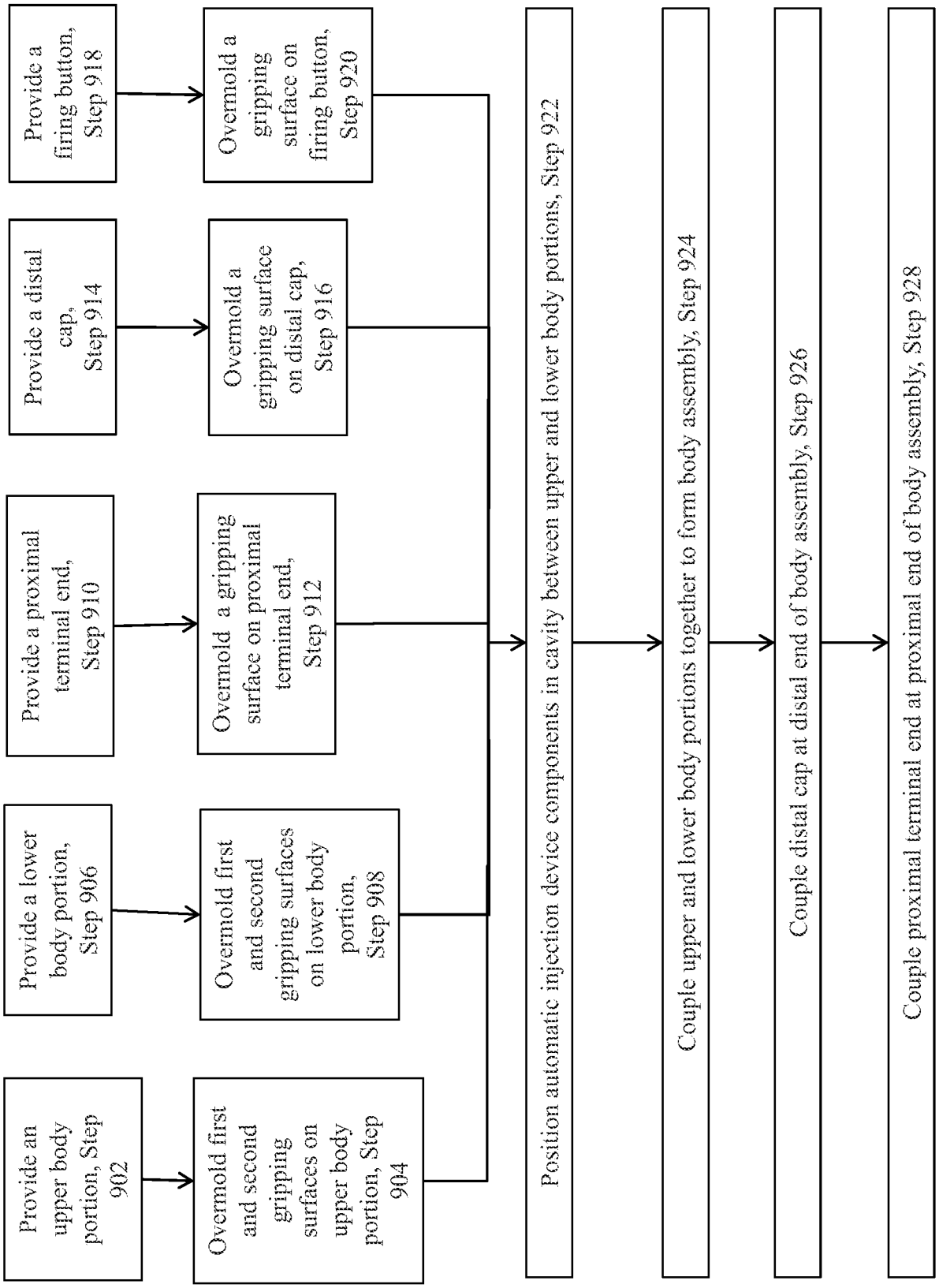

Provide an upper body portion, Step 902
Overmold first and second gripping surfaces on upper body portion, Step 904
Provide a lower body portion, Step 906
Overmold first and second gripping surfaces on lower body portion, Step 908
Provide a proximal terminal end, Step 910
Overmold a gripping surface on proximal terminal end, Step 912
Provide a distal cap, Step 914
Overmold a gripping surface on distal cap, Step 916
Provide a firing button, Step 918
Overmold a gripping surface on firing button, Step 920
Position automatic injection device components in cavity between upper and lower body portions, Step 922
Couple upper and lower body portions together to form body assembly, Step 924
Couple distal cap at distal end of body assembly, Step 926
Couple proximal terminal end at proximal end of body assembly, Step 928

Figure 9

INTERNATIONAL SEARCH REPORT

WO 2012/103141

International application No
PCT/UPCT/US2012/022433

A. CLASSIFICATION OF SUBJECT MATTER
INV. A61M5/31 A61B5/15
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)
A61M 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/099358 A2 (SEEDLINGS LIFE SCIENCE VENTURE [US]) 4 December 2003 (2003-12-04)	1,3-6, 12-14, 16-21, 23-25, 31-38
Y	figures 2-4, 7, 17, 23, 24, 27 paragraph [0001] sentences 1-2,4, paragraph 35 sentences 8-9, paragraph 37 sentence 1, paragraph 41 paragraph [0048]	2,7,15, 22,26

-/--

[X] Further documents are listed in the continuation of Box C.

[X] 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

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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

"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
29 June 2012	05/07/2012

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Herz, Markus

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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 A	WO 2005/115508 A1 (CILAG AG INT [CH]; HABESHAW ROSIE [GB]; BARROW-WILLIAMS TIM [GB]; BRAD) 8 December 2005 (2005-12-08) figure 4	2,7,22, 26 1,3-6, 8-13, 16-21, 23-25, 27-38

Y	WO 2008/005315 A2 (ABBOTT BIOTECH LTD [GB]; JULIAN JOSEPH F [US]; ROLFE STEVEN [GB]; BICK) 10 January 2008 (2008-01-10) cited in the application page 9, lines 20-21 page 13, lines 1-4	15

Y	US 2003/161744 A1 (VILKS CLINTON S [US] ET AL) 28 August 2003 (2003-08-28) paragraphs [0095], [0096]	15

A	US 3 496 937 A (BALSON JOHN E) 24 February 1970 (1970-02-24) figures 1-2	1-13, 16-38

A	WO 2005/115509 A1 (CILAG AG INT [CH]; JOHNSTON DAVID [GB]; HABESHAW ROSIE [GB]; HARRISON) 8 December 2005 (2005-12-08) figures 1-2	1-13, 16-38

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