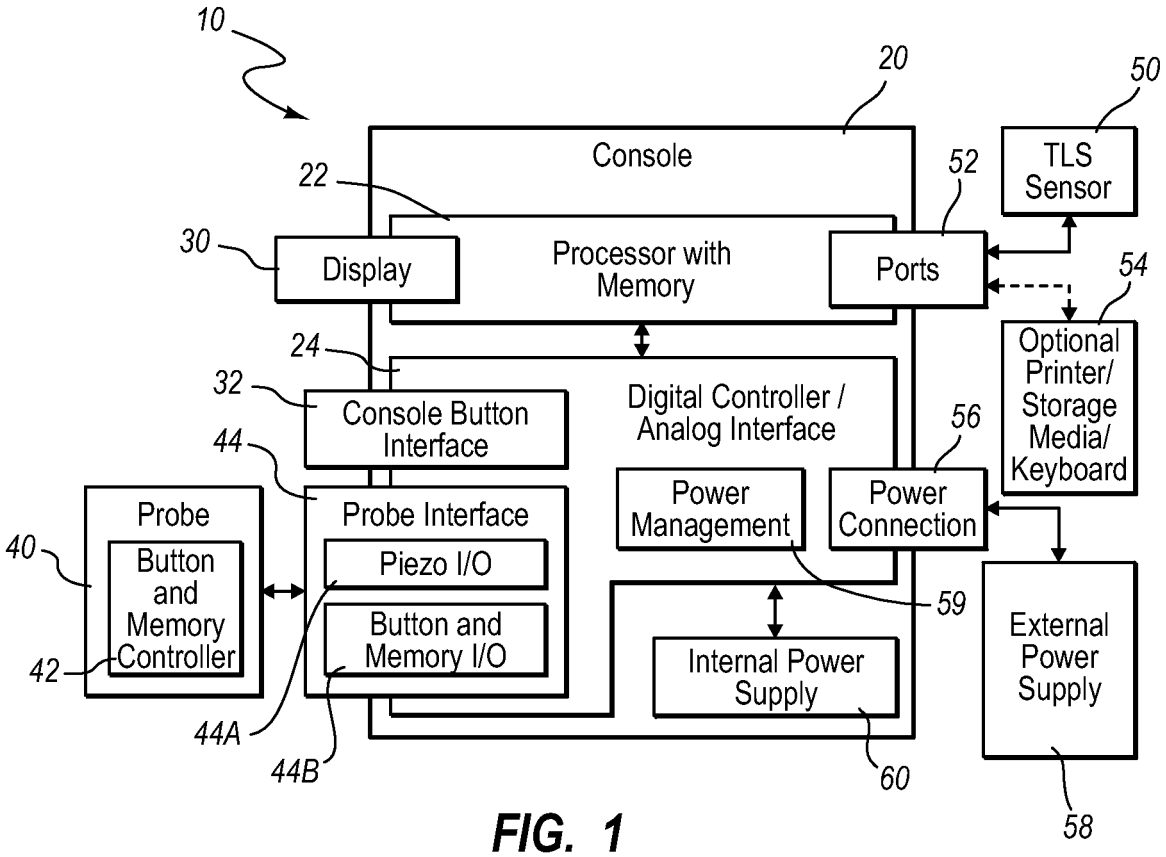

10
20
50
Console
TLS Sensor
22
52
30
Display
Processor with Memory
Ports
54
24
Optional Printer/ Storage Media/ Keyboard
32
Console Button Interface
Digital Controller / Analog Interface
44
56
Probe
Probe Interface
Power Management
Power Connection
40
Button and Memory Controller
Piezo I/O
59
Button and Memory I/O
External Power Supply
42
Internal Power Supply
44A
44B
60
58

FIG. 1

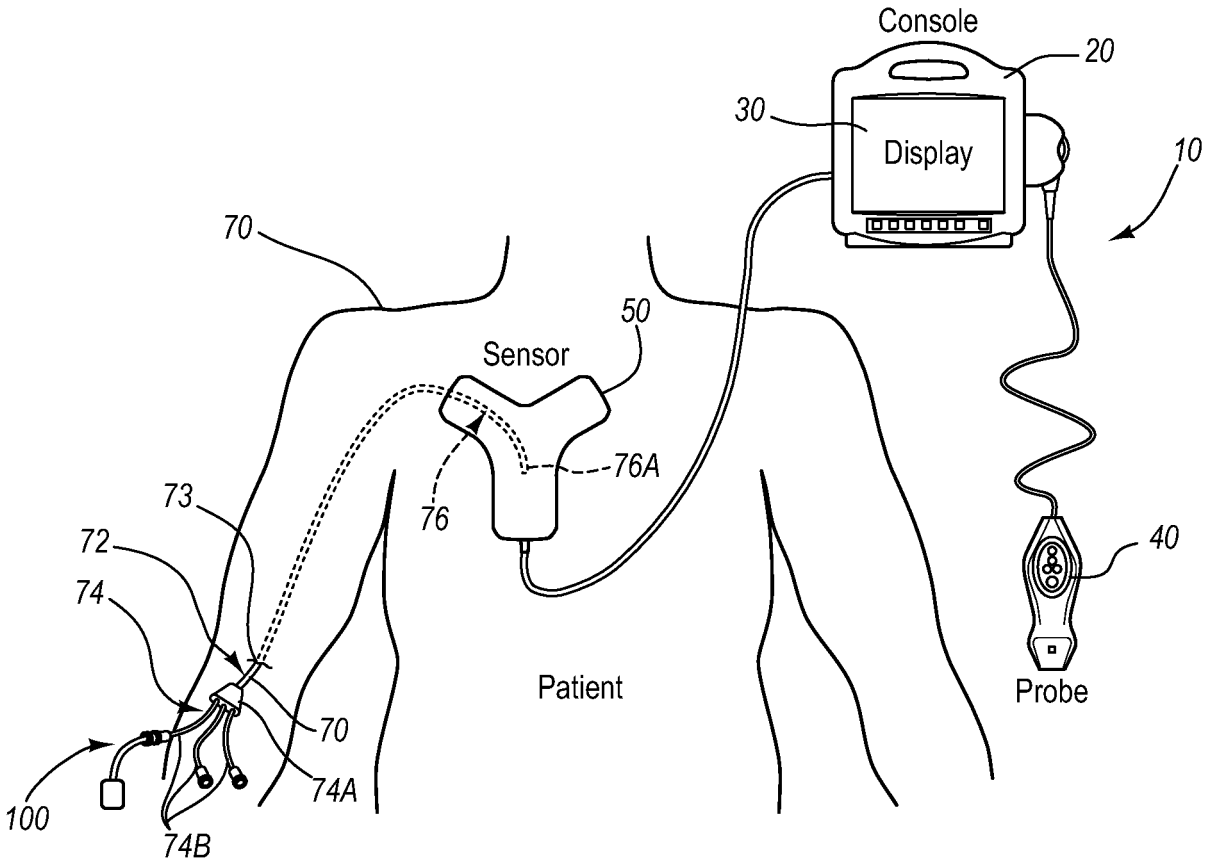

Console
20
30
Display
10
70
50
Sensor
76A
73
76
72
74
40
Patient
Probe
70
74A
100
74B

FIG. 2

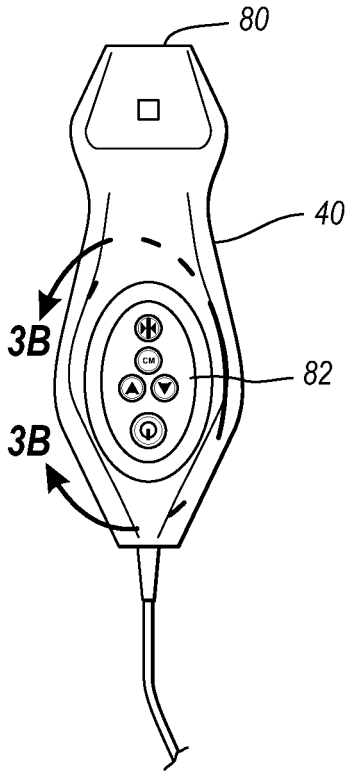


FIG. 3A

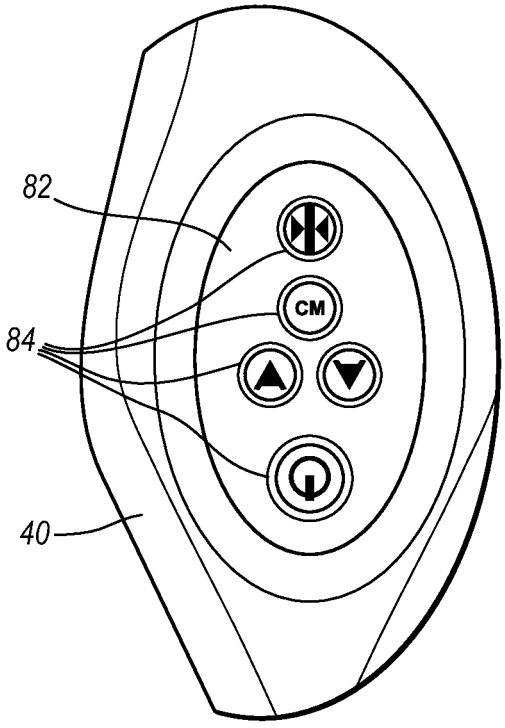


FIG. 3B

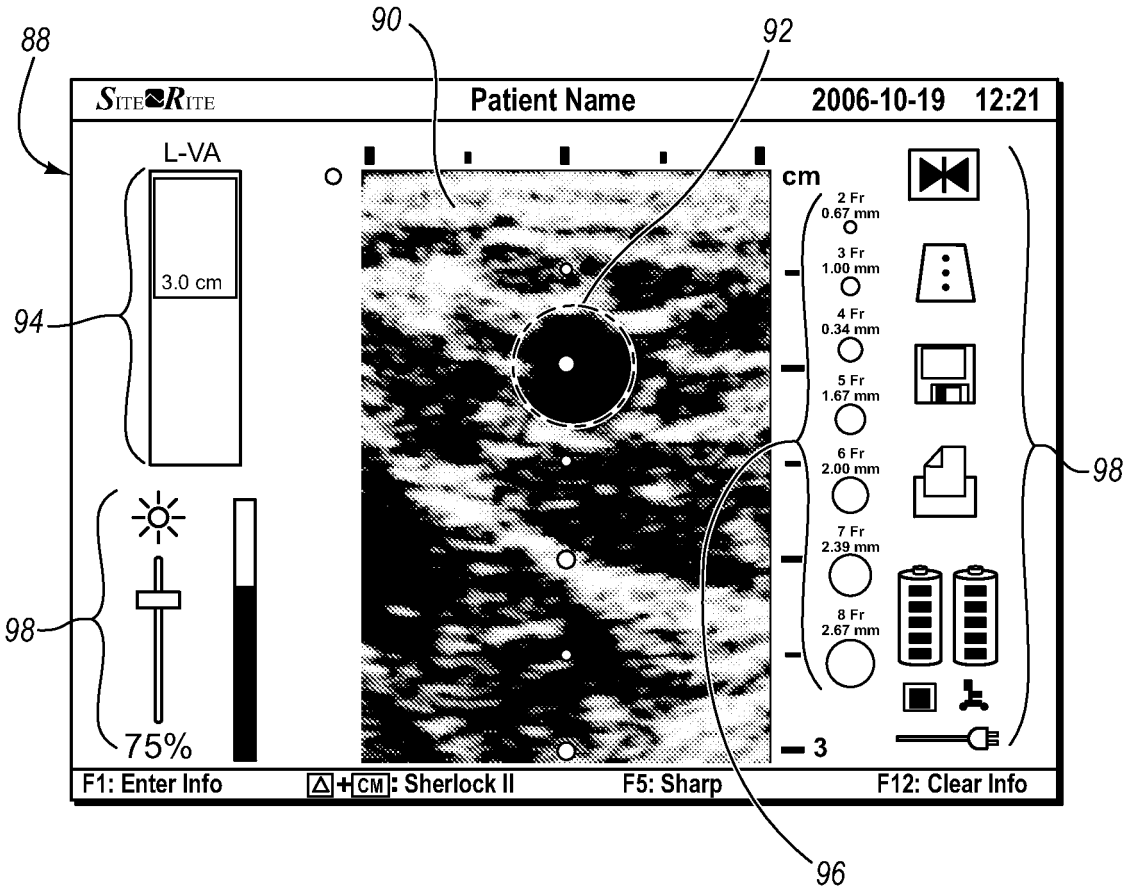

88
90
92
SITE RITE
Patient Name
2006-10-19 12:21
L-VA
3.0 cm
94
98
75%
cm
2 Fr 0.67 mm
3 Fr 1.00 mm
4 Fr 0.34 mm
5 Fr 1.67 mm
6 Fr 2.00 mm
7 Fr 2.39 mm
8 Fr 2.67 mm
98
3
F1: Enter Info
+CM: Sherlock II
F5: Sharp
F12: Clear Info
96

FIG. 4

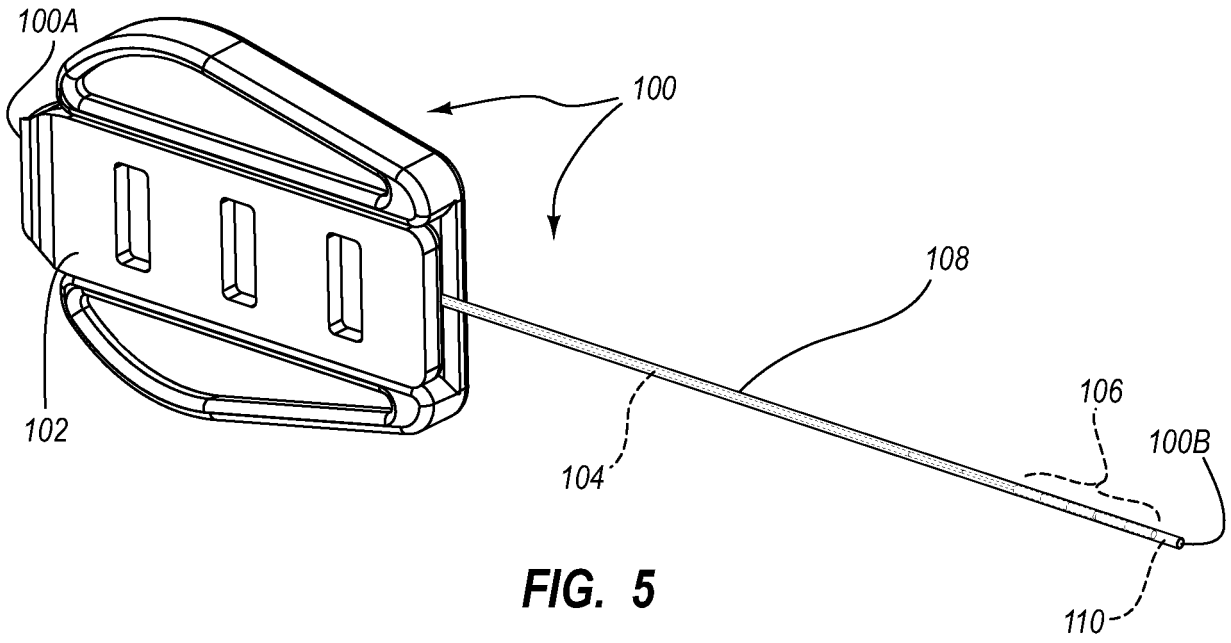

100A
100
108
102
104
106
100B
110

FIG. 5



FIG. 6

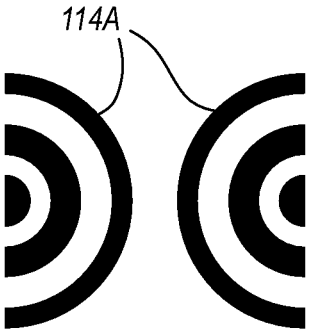


FIG. 7A

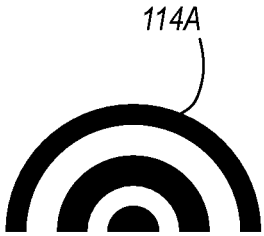


FIG. 7B



FIG. 7C

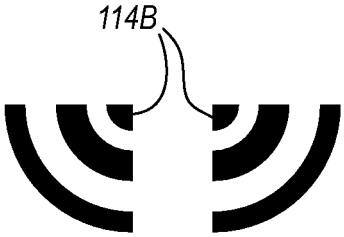


FIG. 7D

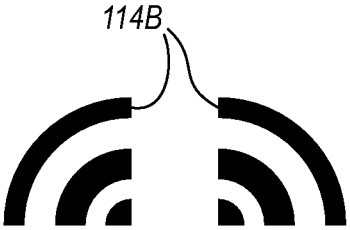


FIG. 7E

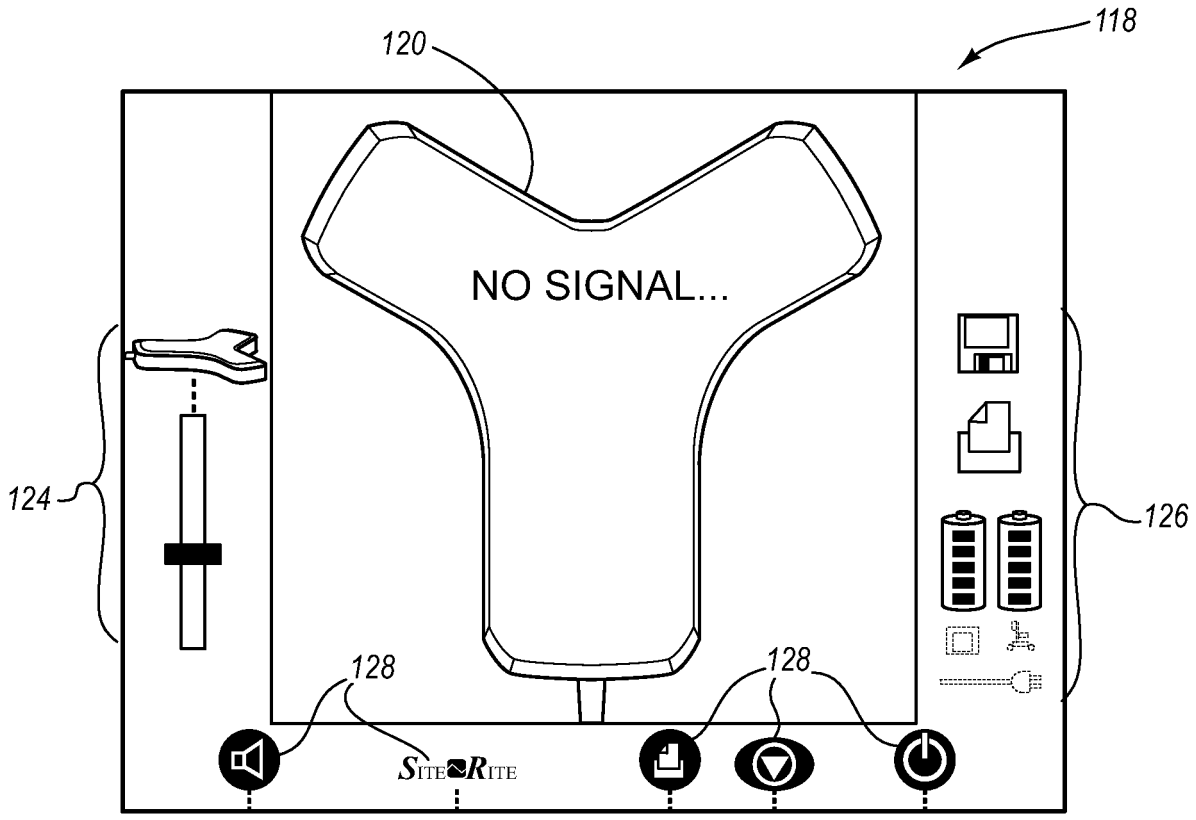

118
120
NO SIGNAL...
124
126
128
128
SITE RITE

FIG. 8A

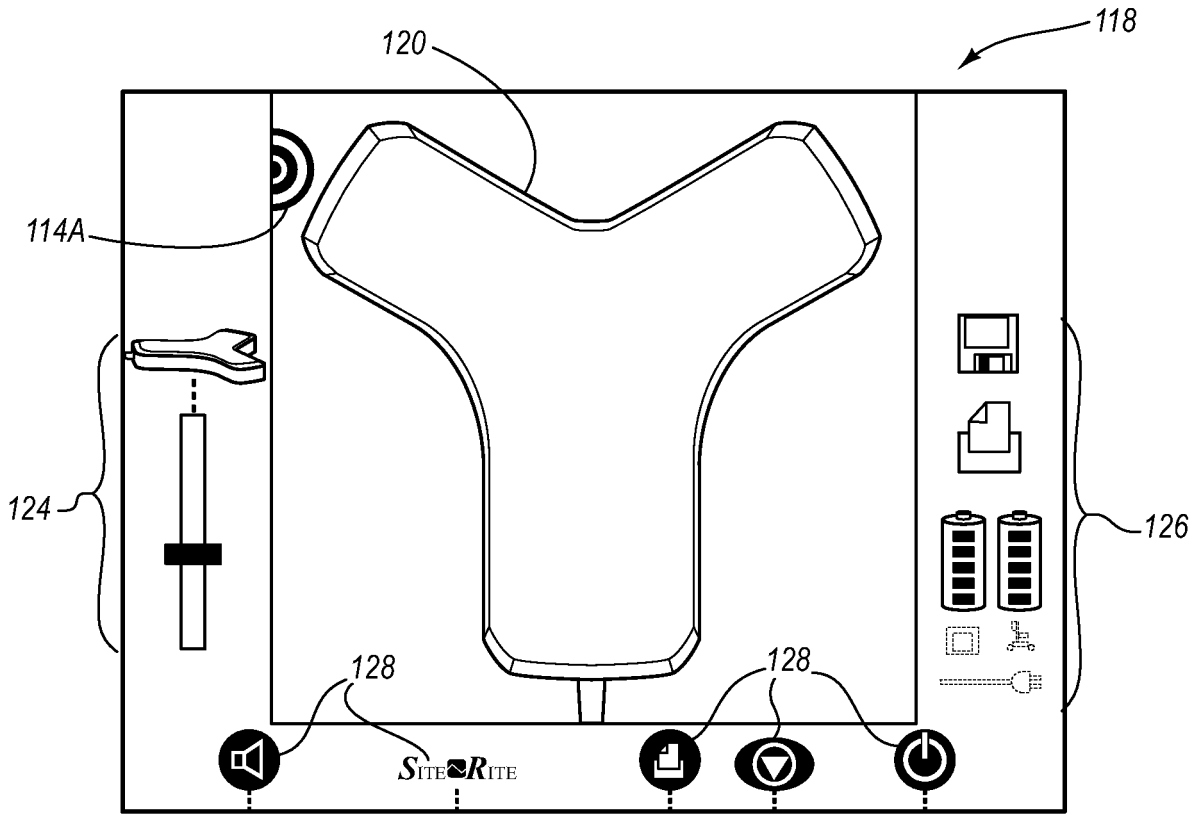

118
120
114A
124
126
128
128
SITE RITE

FIG. 8B

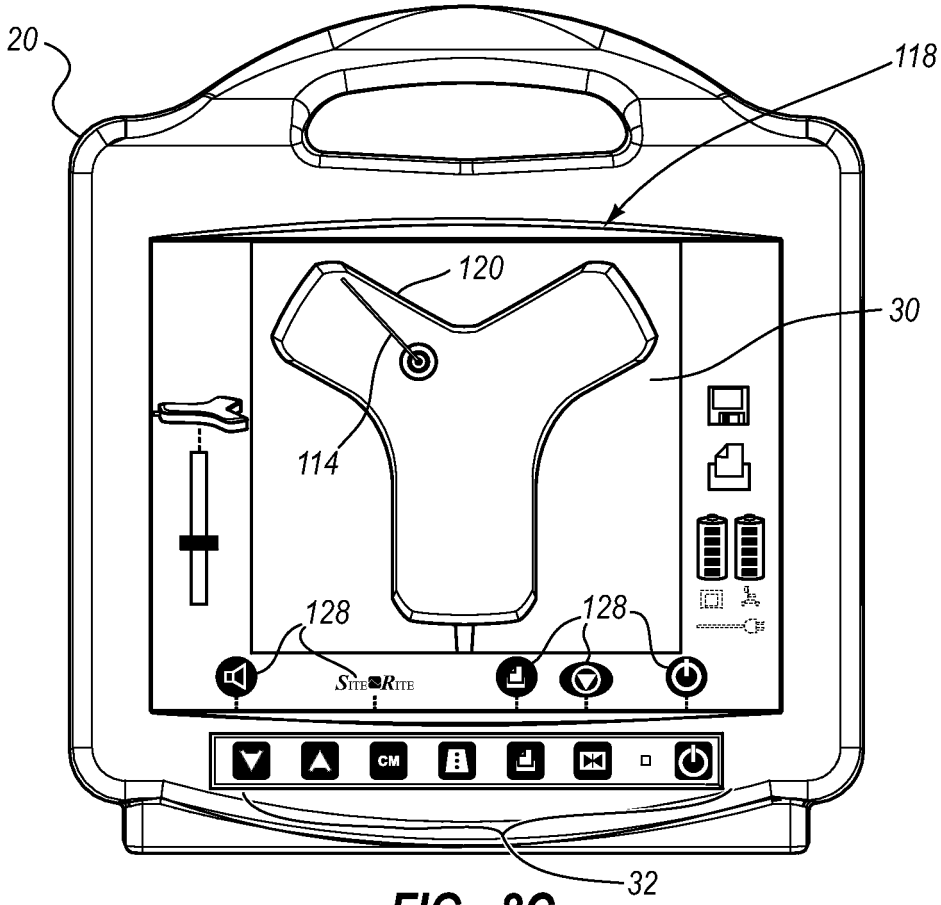

20
118
120
30
114
128
128
SITE RITE
CM
32

FIG. 8C

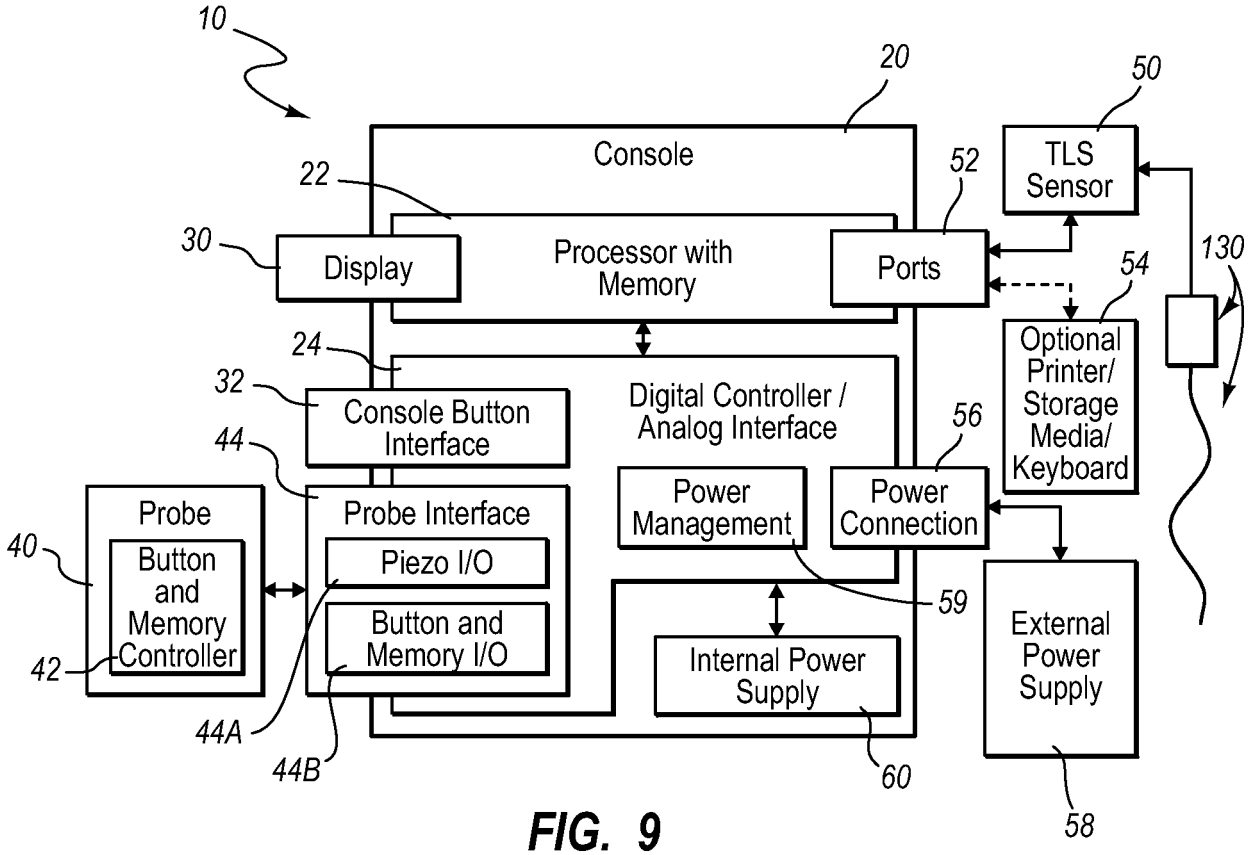

10
20
50
Console
TLS Sensor
22
52
30
Display
Processor with Memory
Ports
54
130
24
Optional Printer/ Storage Media/ Keyboard
32
Console Button Interface
Digital Controller / Analog Interface
56
44
Probe
Probe Interface
Power Management
Power Connection
40
Button and Memory Controller
Piezo I/O
59
Button and Memory I/O
External Power Supply
42
Internal Power Supply
44A
44B
60
58

FIG. 9

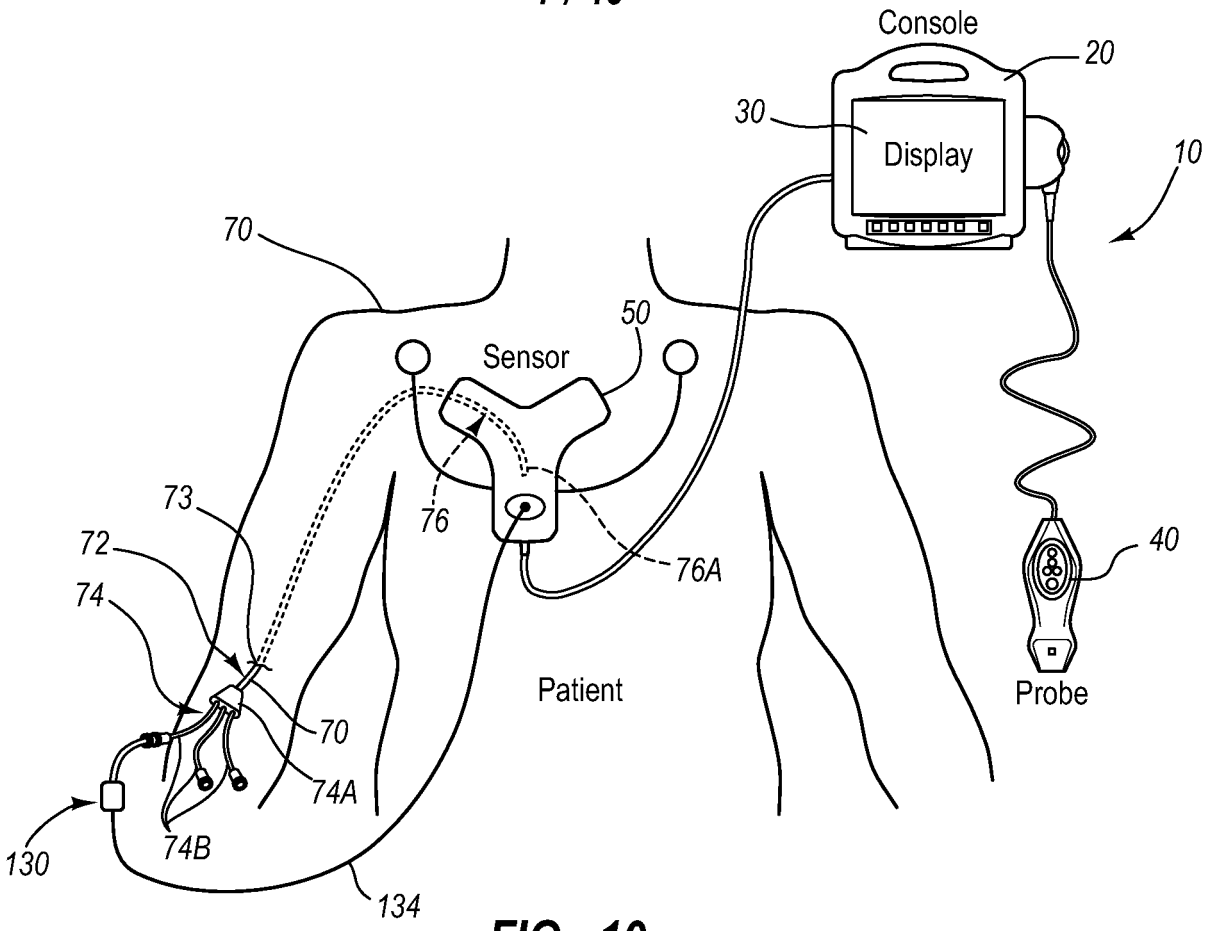

Console
20
30
Display
10
70
50
Sensor
73
72
74
76
76A
40
Patient
Probe
70
74A
74B
130
134

FIG. 10

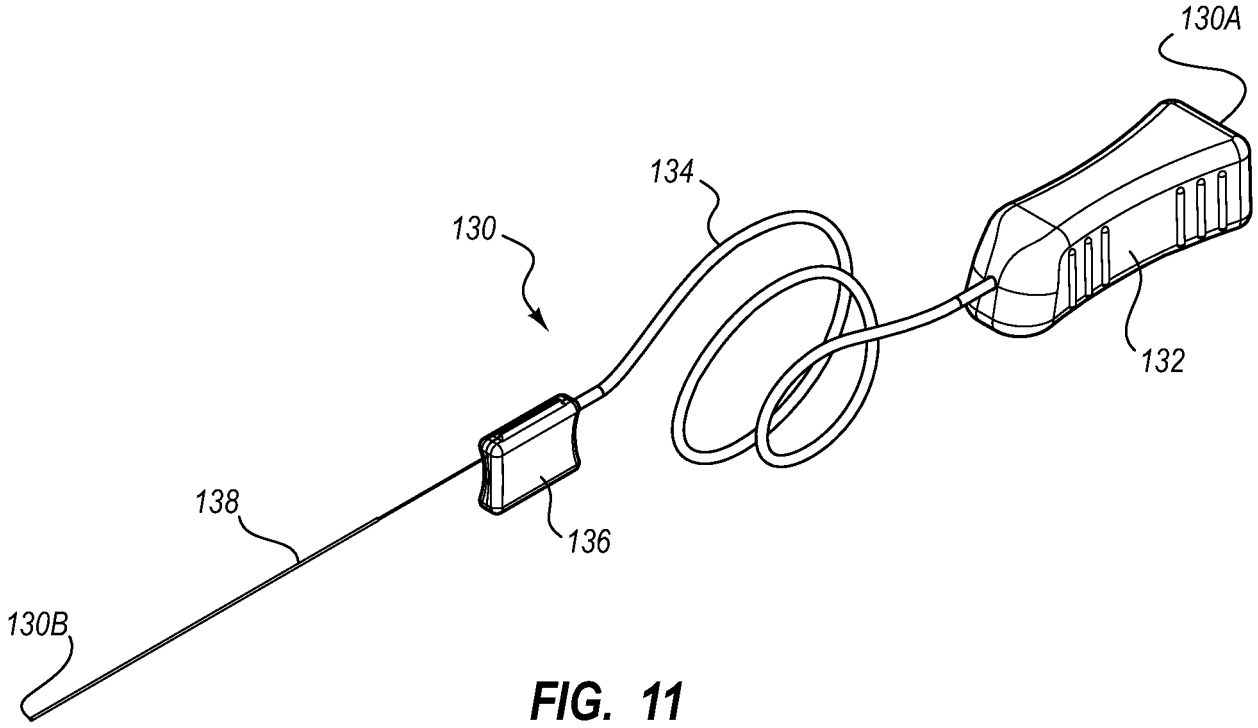

130A
134
130
132
138
136
130B

FIG. 11

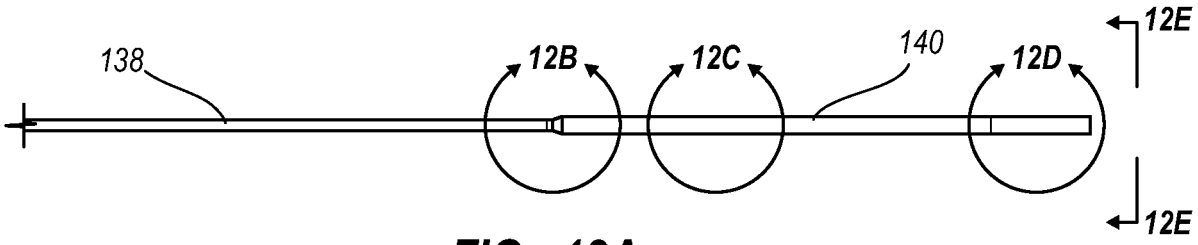


FIG. 12A

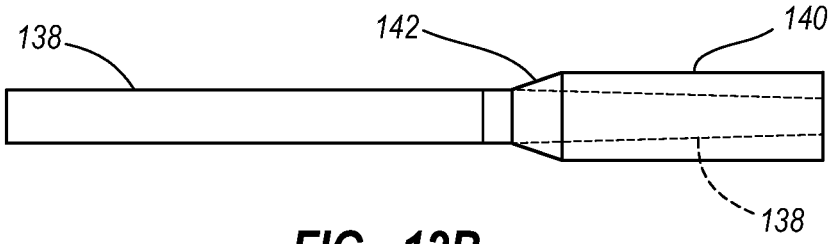


FIG. 12B

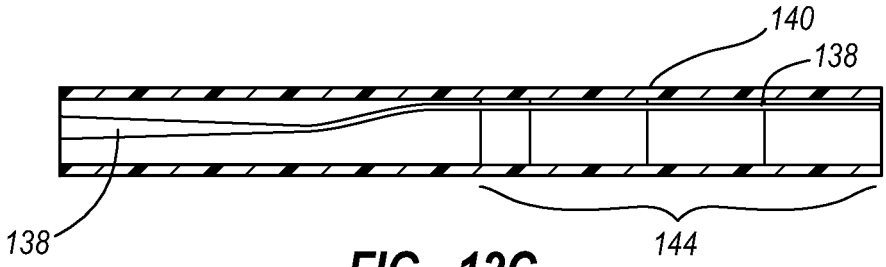


FIG. 12C

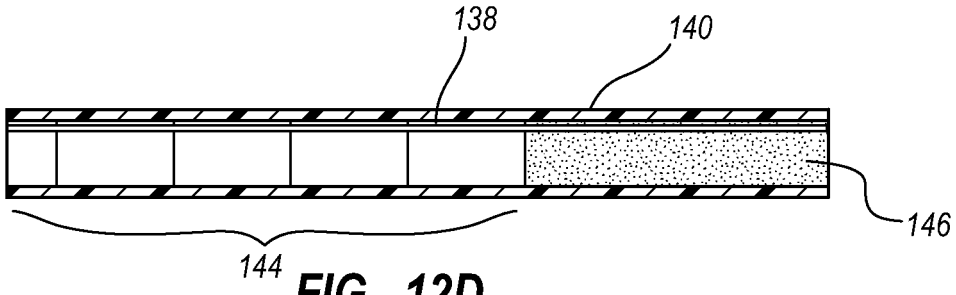


FIG. 12D

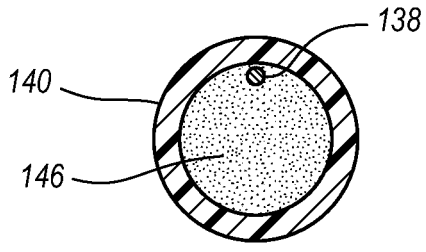


FIG. 12E

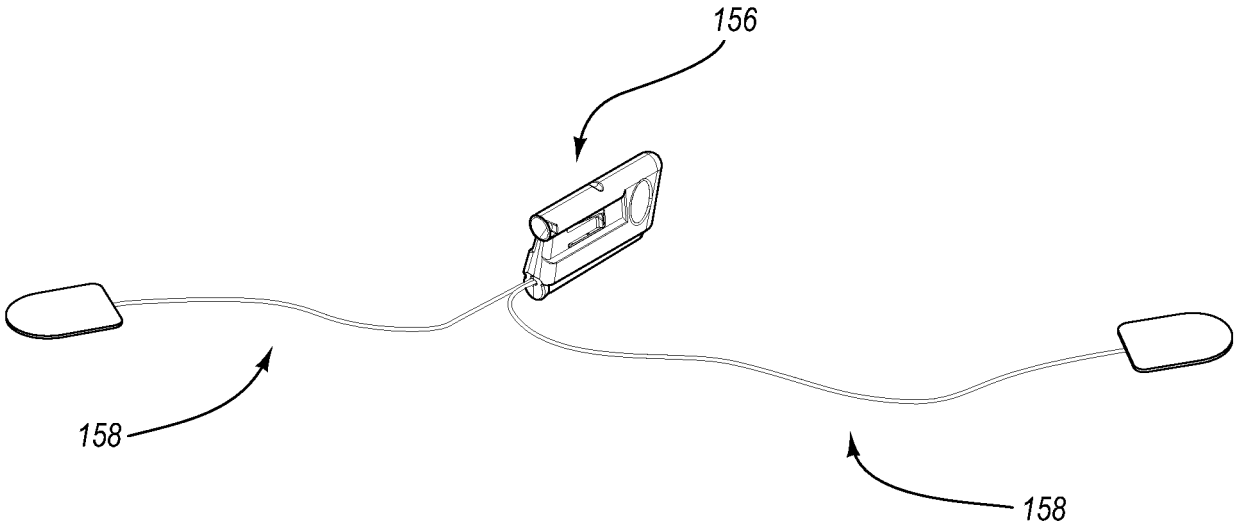


FIG. 13A

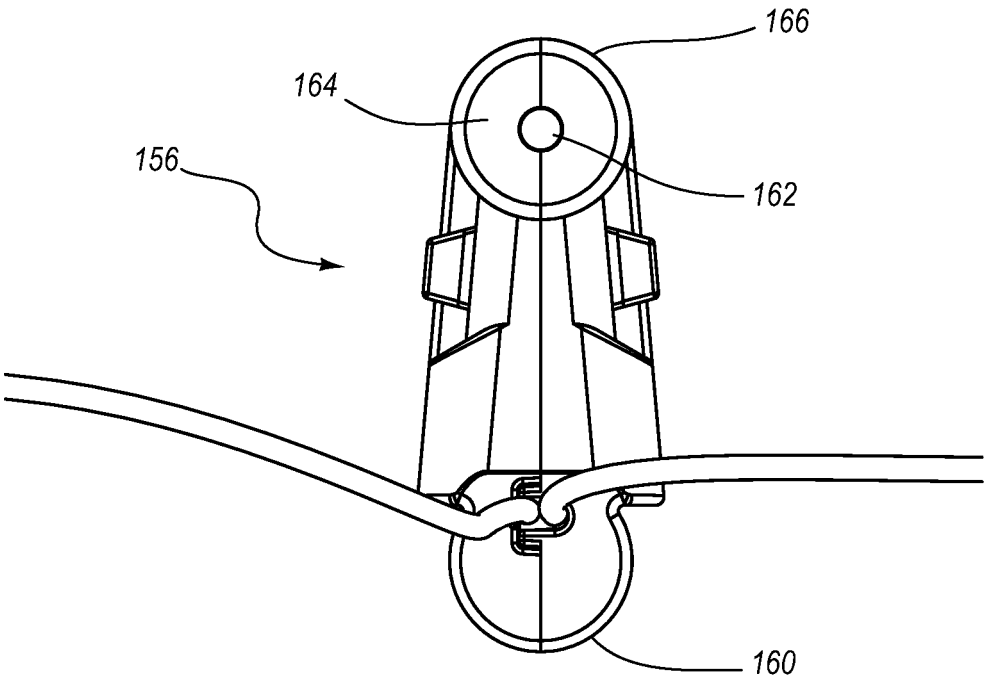


FIG. 13B

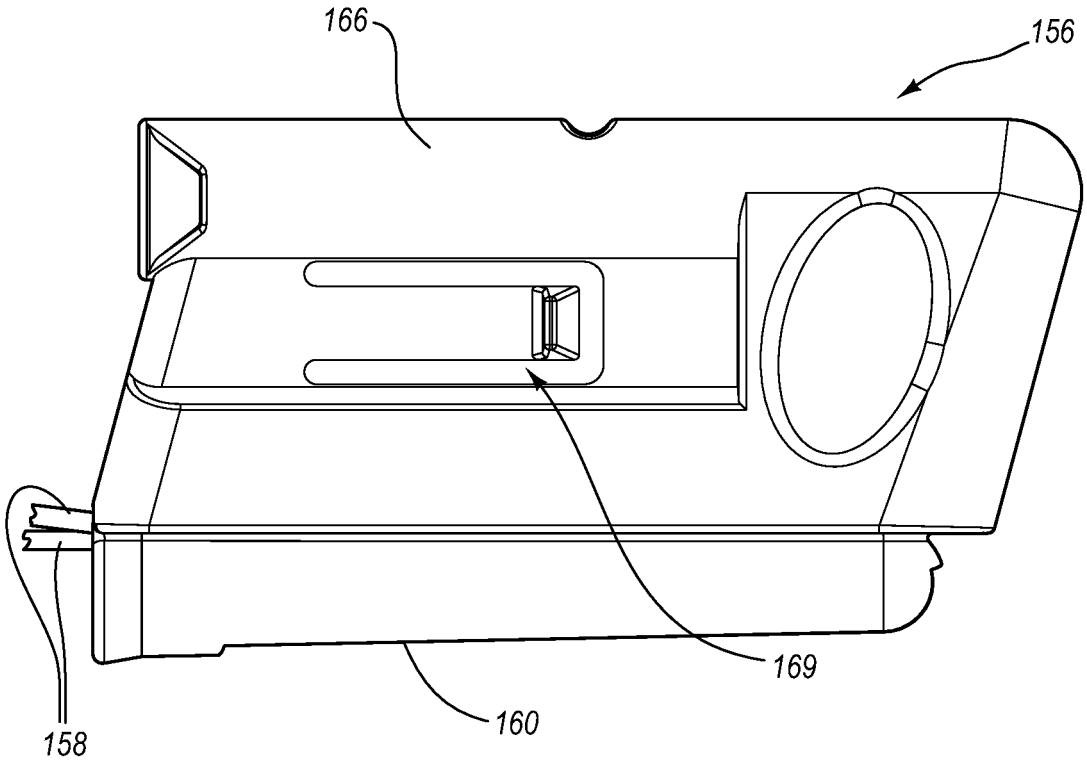


FIG. 13C

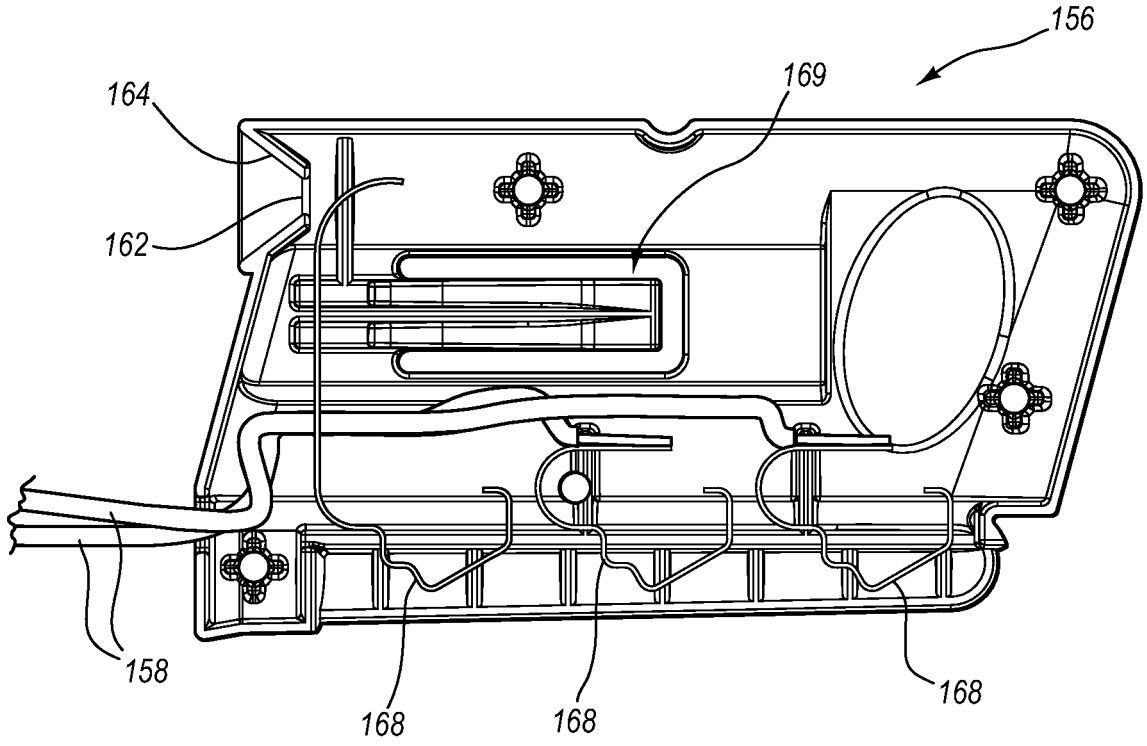


FIG. 13D

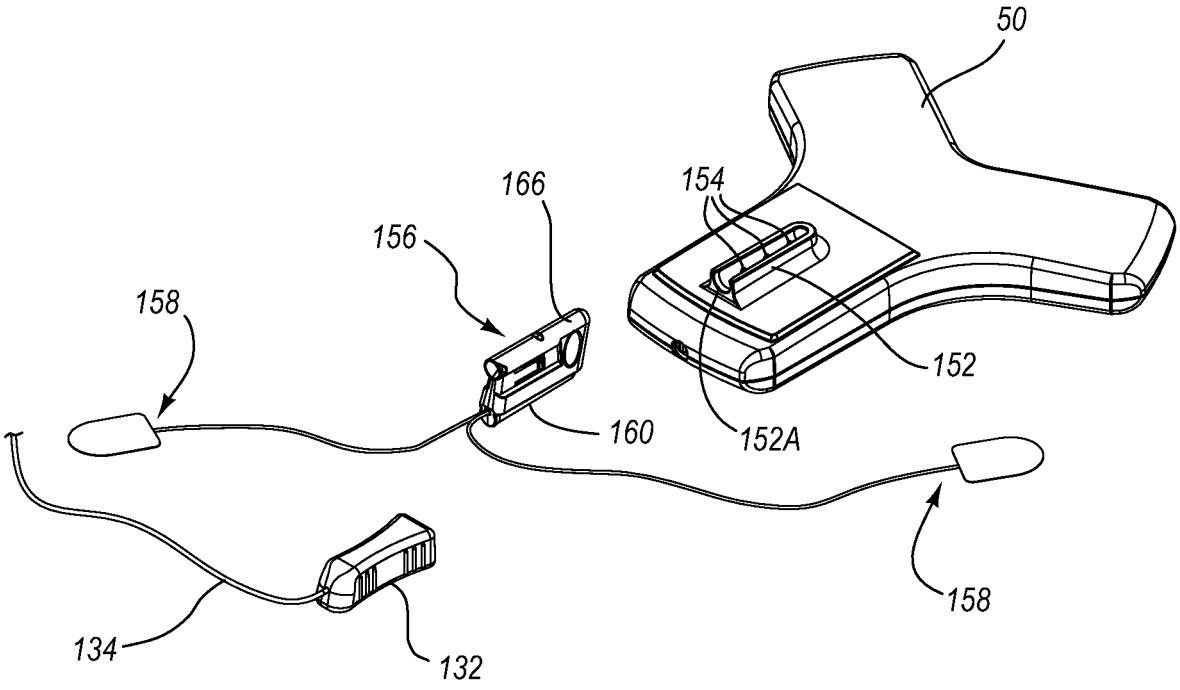


FIG. 14A

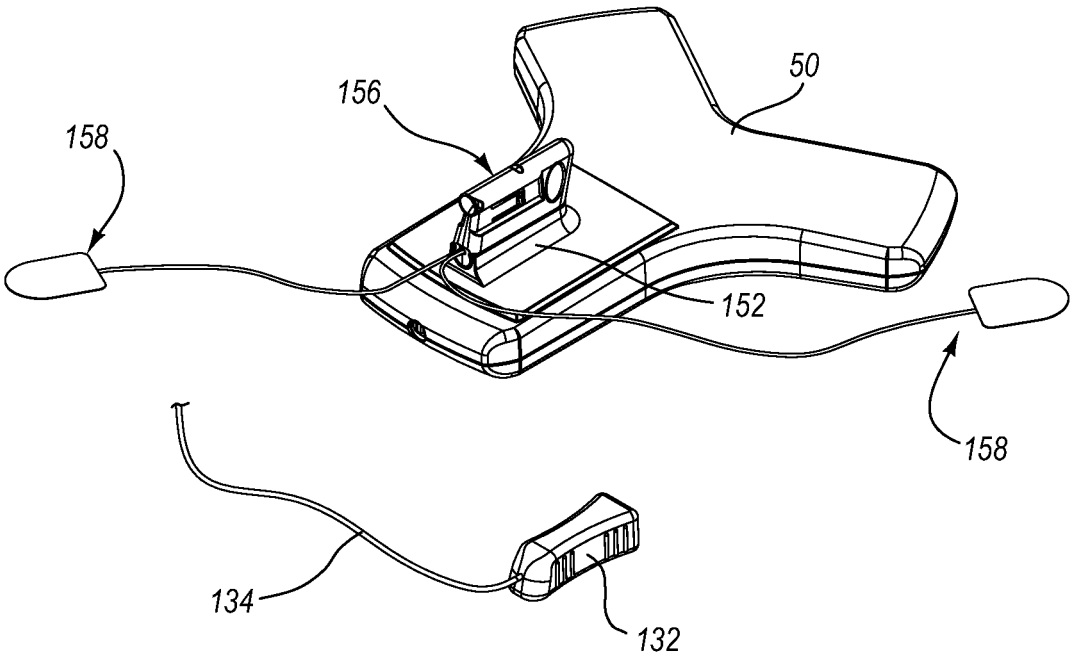


FIG. 14B

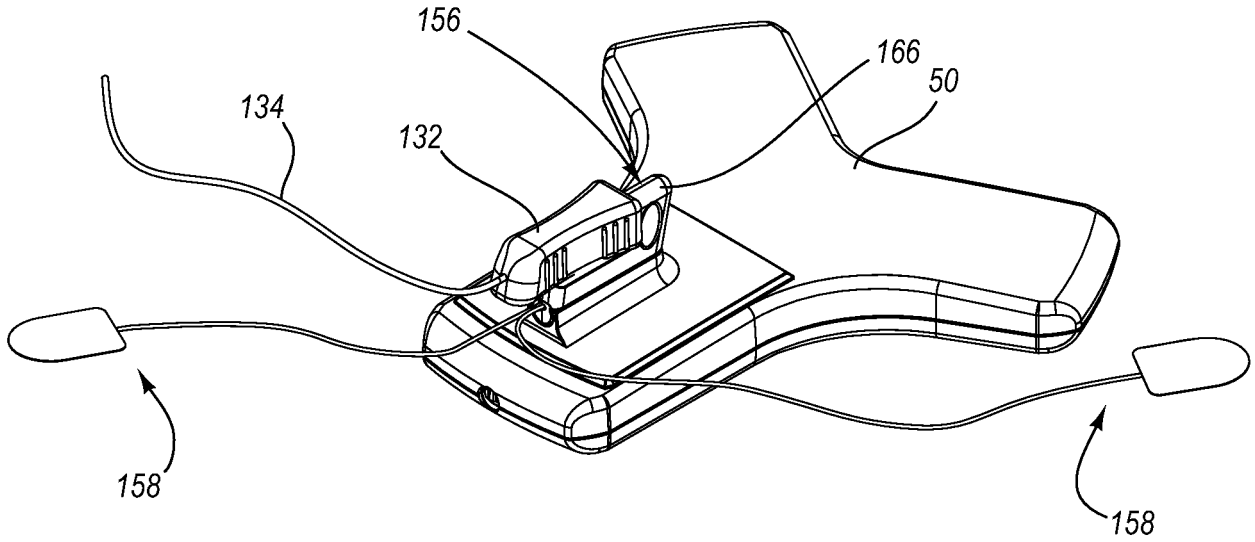


FIG. 14C

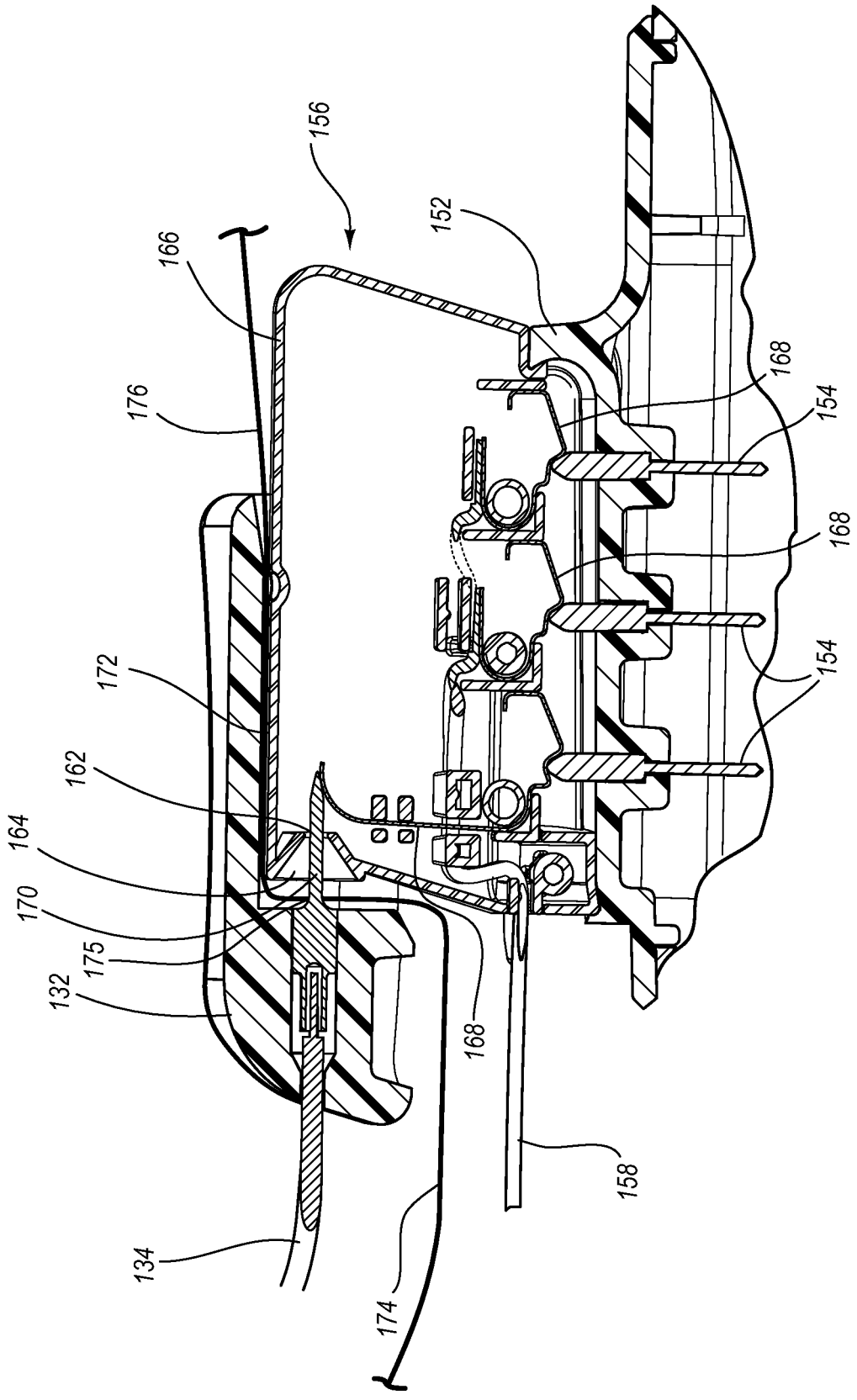

156
152
166
176
168
154
168
154
172
162
164
170
175
132
168
158
134
174

FIG. 15

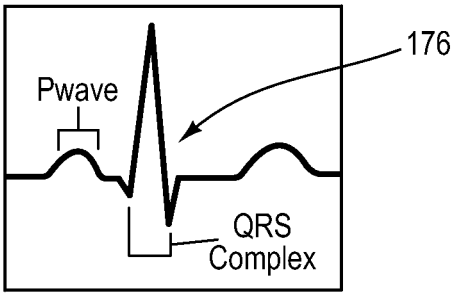

176
Pwave
QRS
Complex

FIG. 16

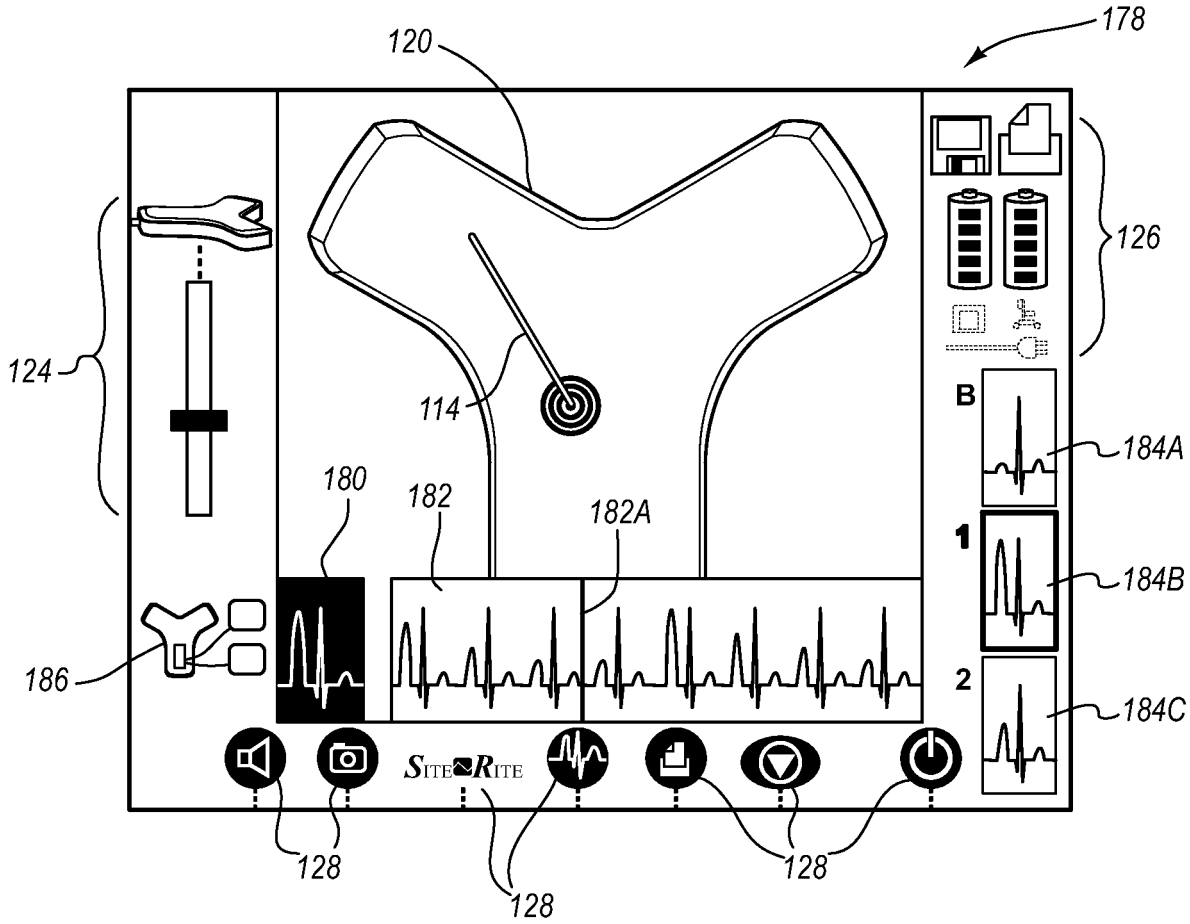

178
120
126
124
114
B
184A
180
182
182A
1
184B
186
2
184C
SITE RITE
128
128
128

FIG. 17

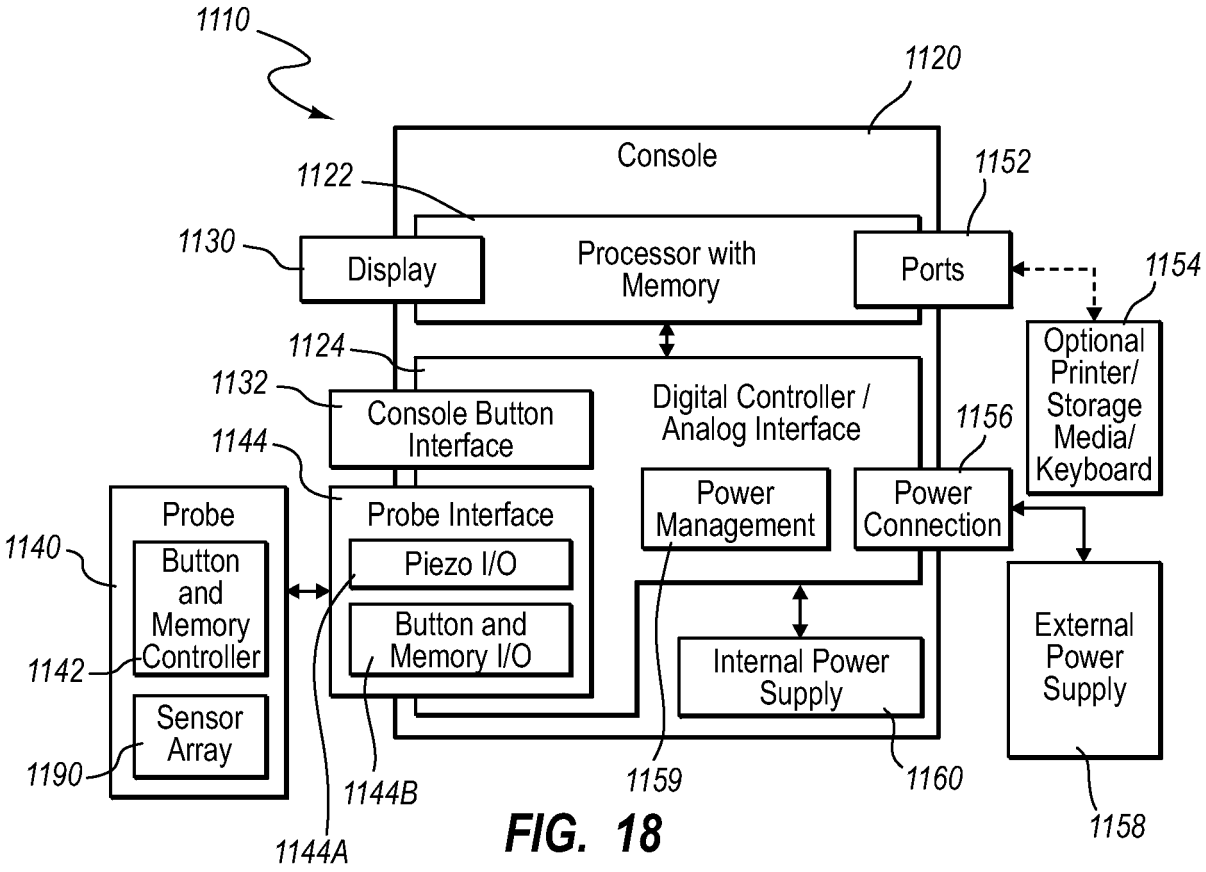

1110
1120
Console
1122
1152
1130
Display
Processor with Memory
Ports
1154
Optional Printer/ Storage Media/ Keyboard
1124
1132
Console Button Interface
Digital Controller / Analog Interface
1156
1144
Probe
Probe Interface
Power Management
Power Connection
1140
Button and Memory Controller
Piezo I/O
Button and Memory I/O
External Power Supply
1142
Sensor Array
Internal Power Supply
1190
1144B
1159
1160
1158
1144A

FIG. 18

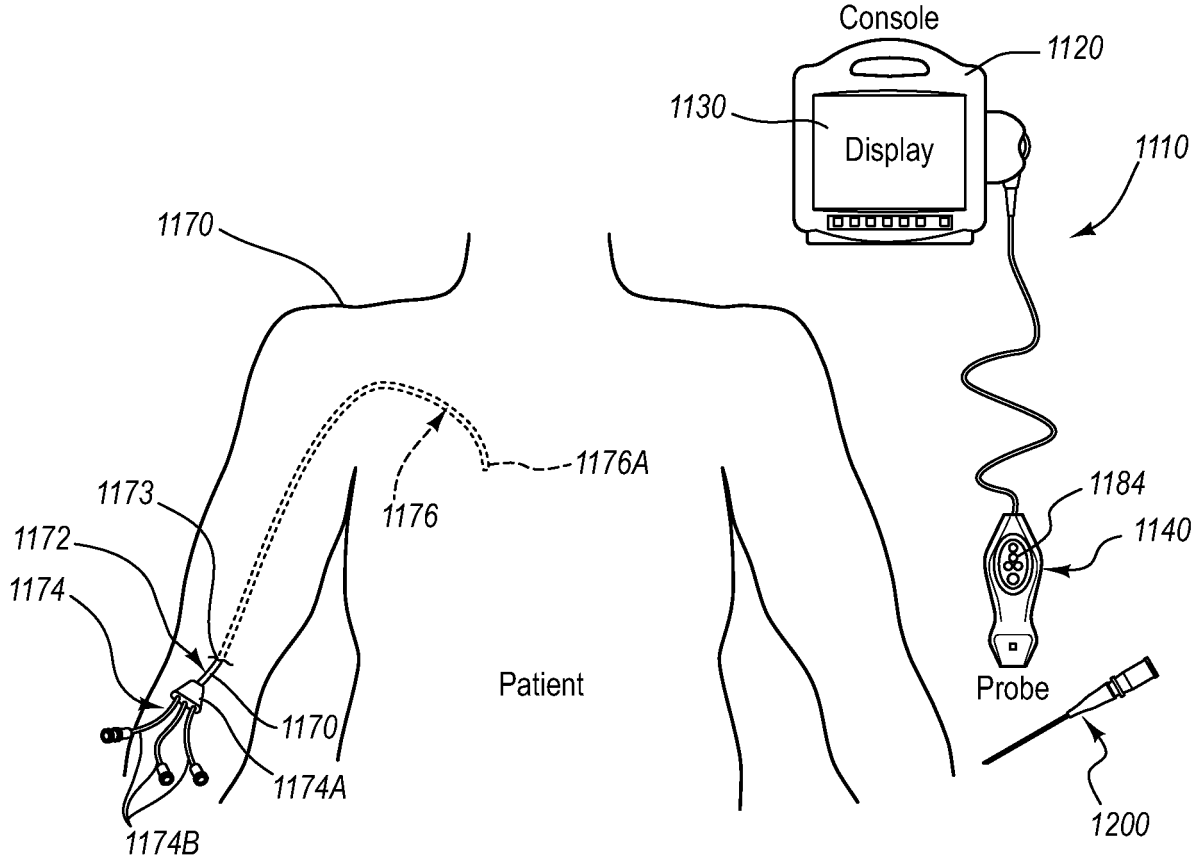

Console
1120
1130
Display
1110
1170
1176A
1173
1176
1184
1172
1140
1174
Patient
Probe
1170
1174A
1200
1174B

FIG. 19

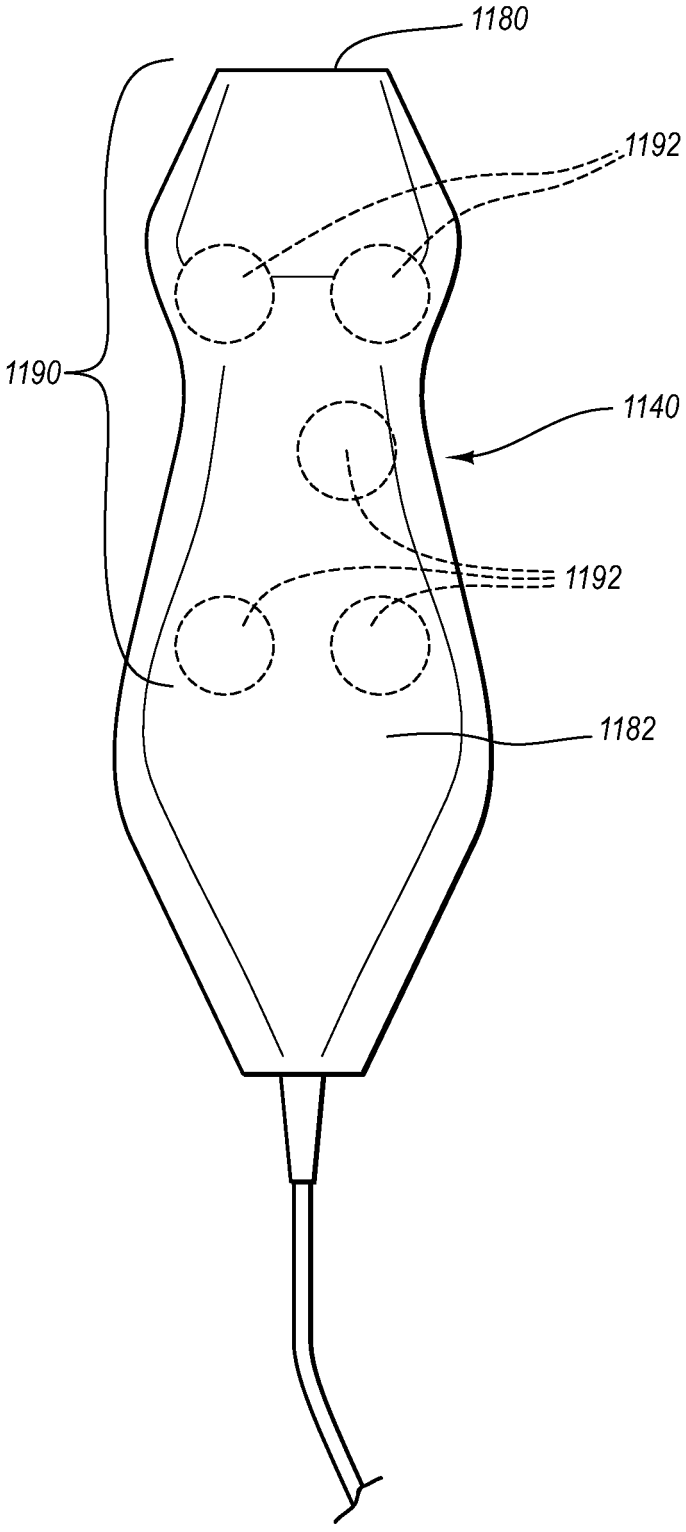


FIG. 20

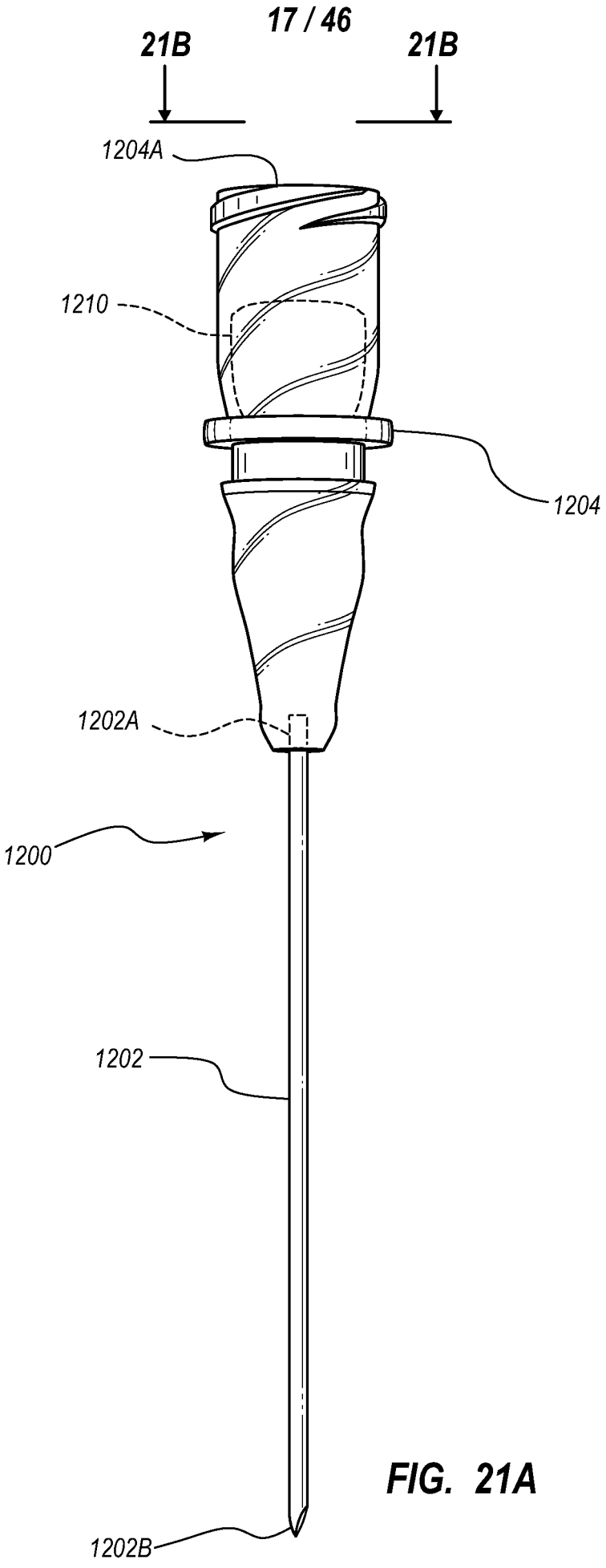


FIG. 21A

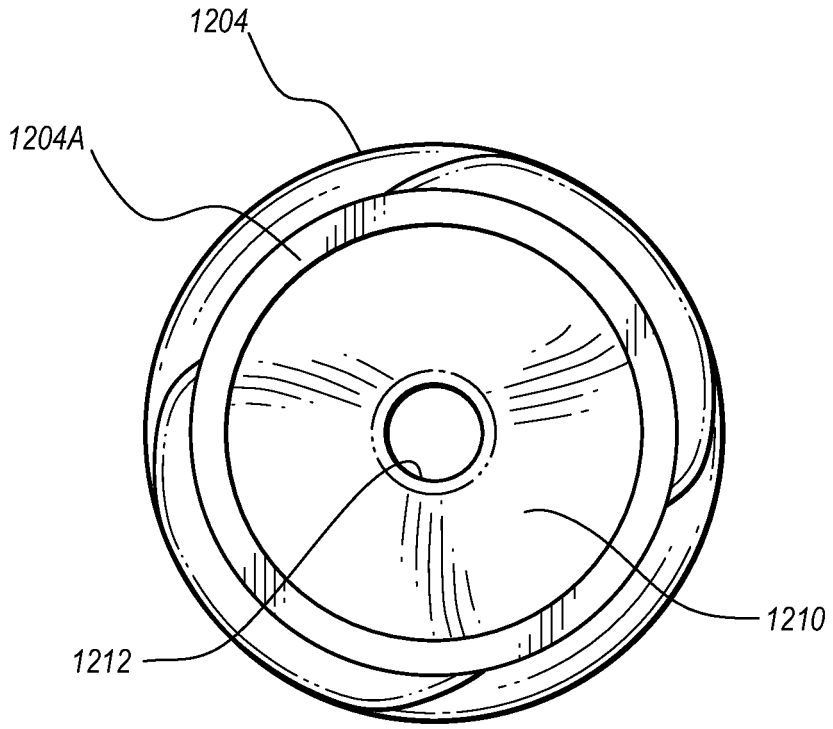


FIG. 21B

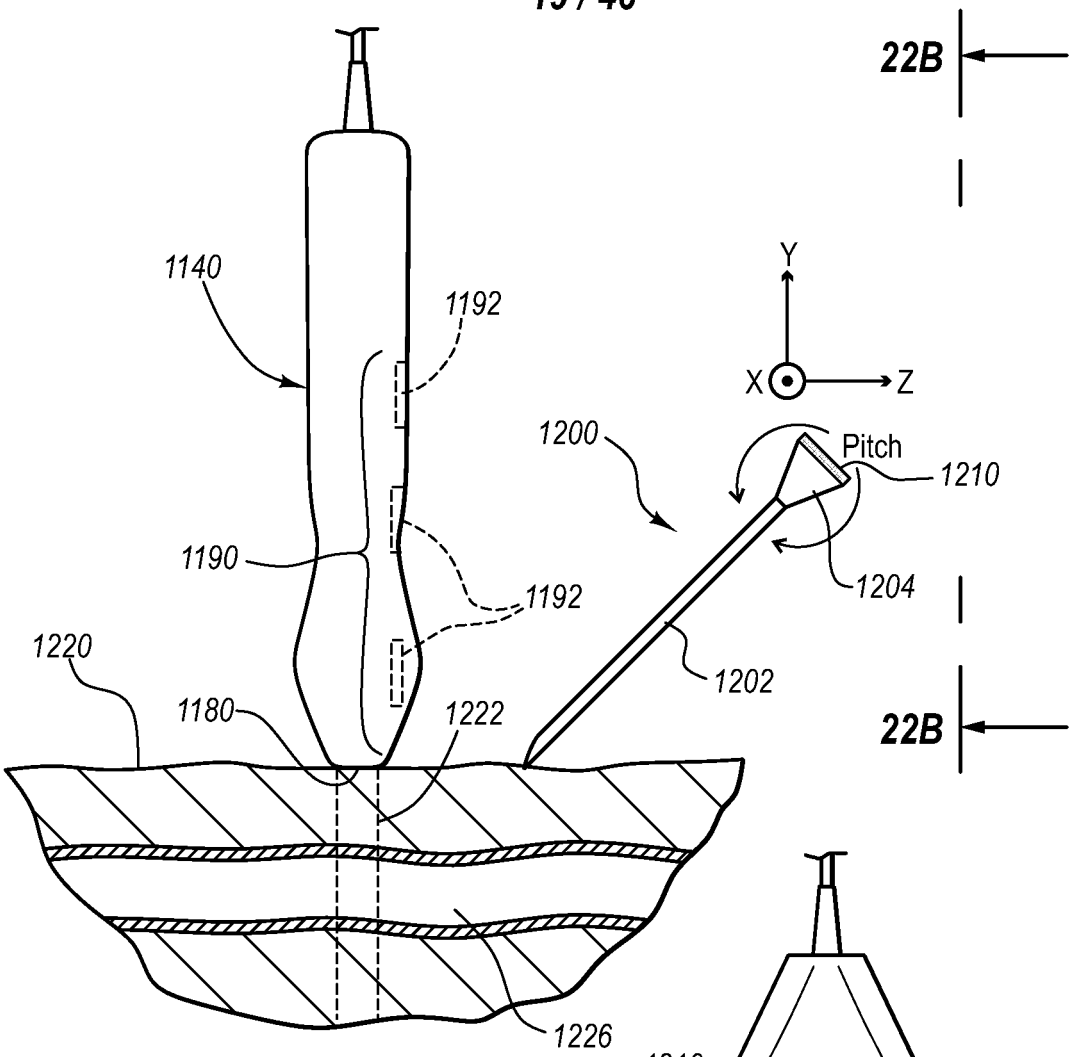


FIG. 22A

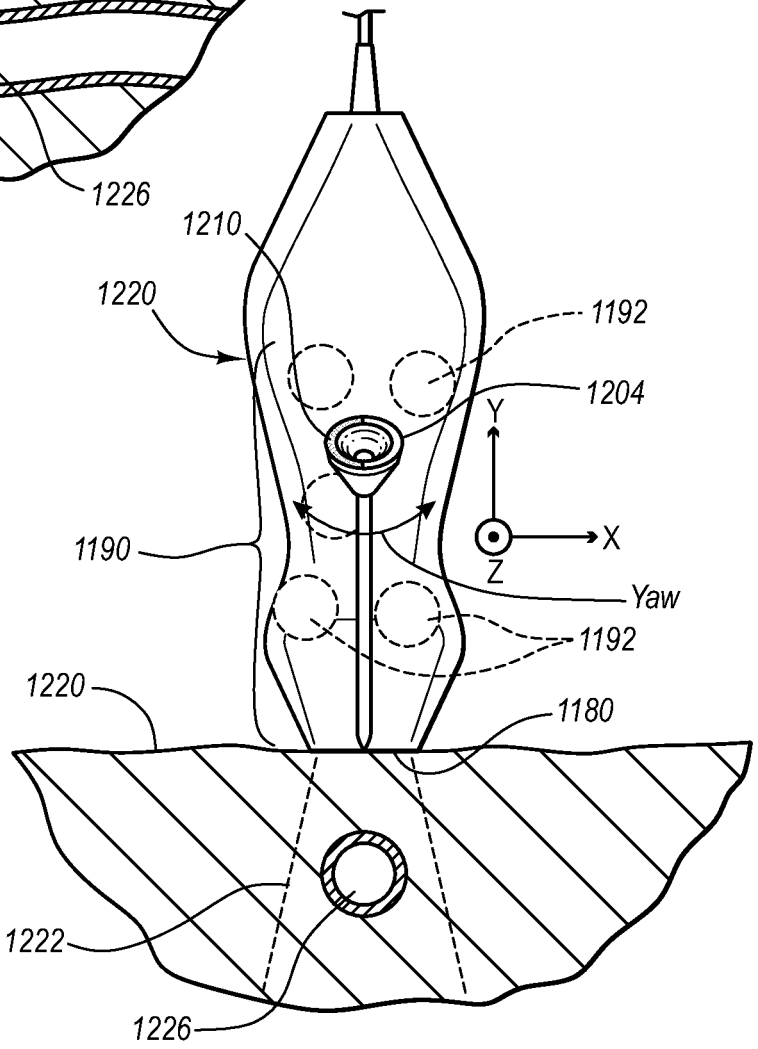


FIG. 22B

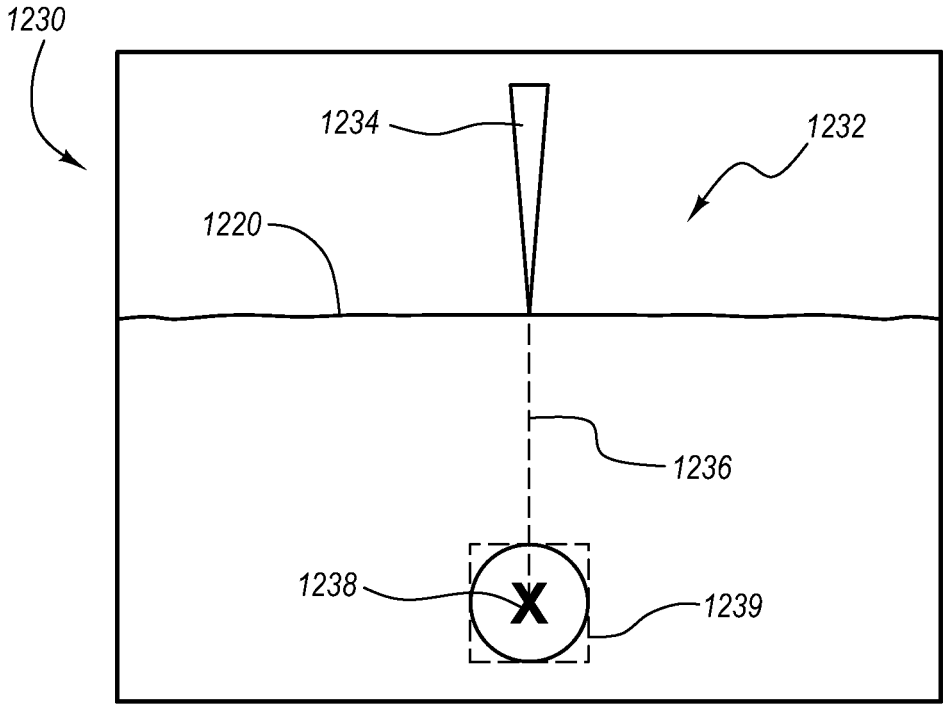


FIG. 23A

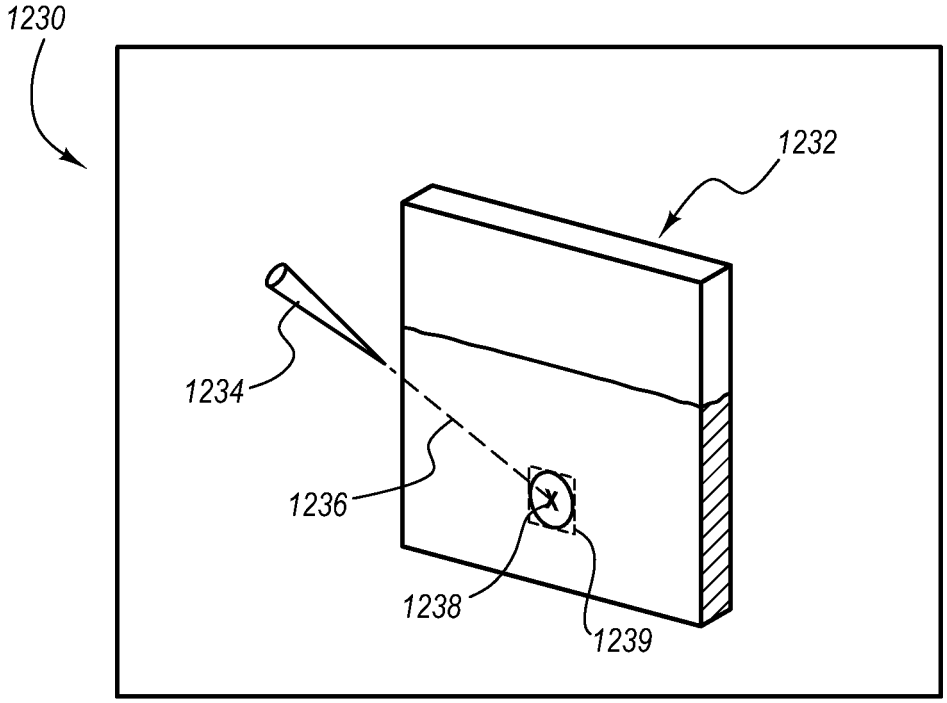


FIG. 23B

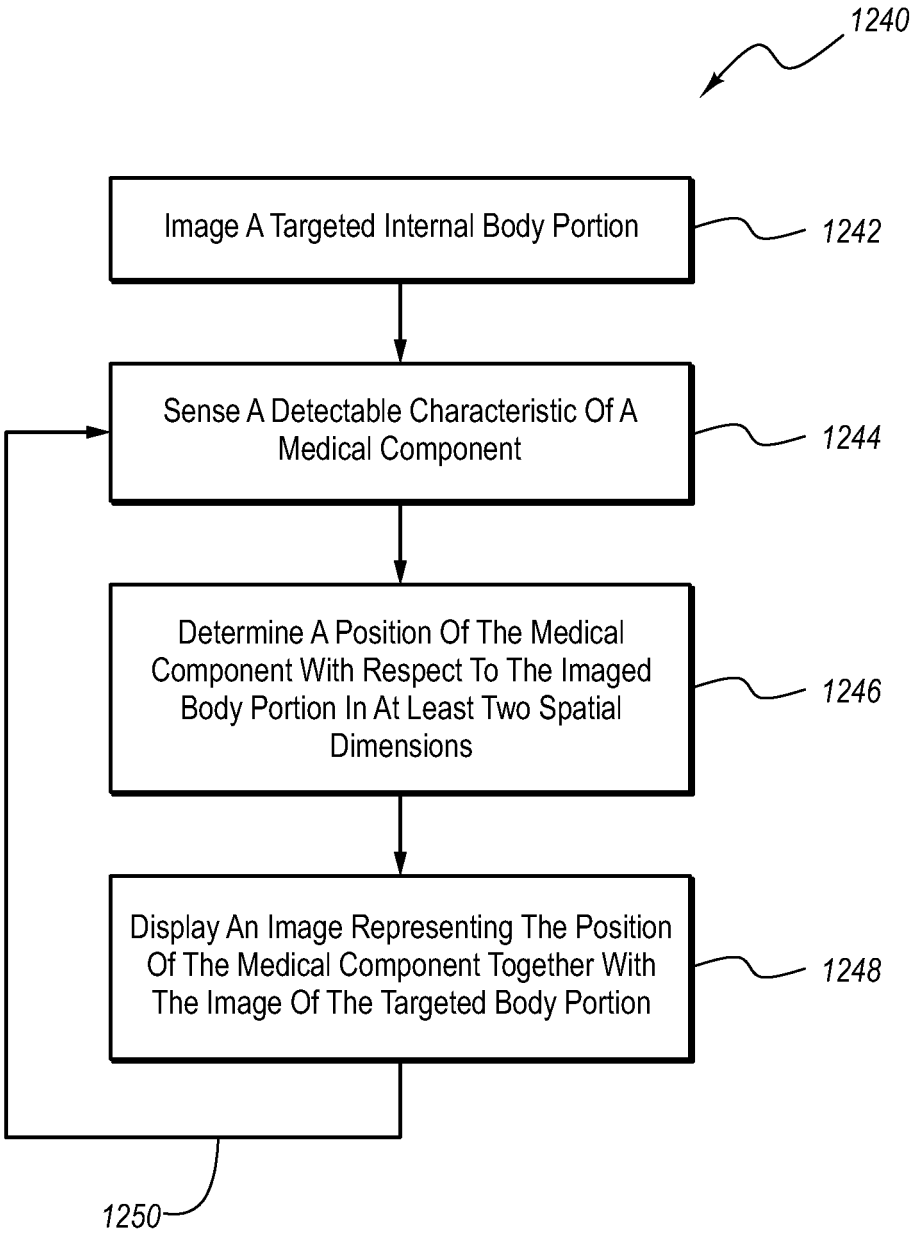

1240
Image A Targeted Internal Body Portion
1242
Sense A Detectable Characteristic Of A Medical Component
1244
Determine A Position Of The Medical Component With Respect To The Imaged Body Portion In At Least Two Spatial Dimensions
1246
Display An Image Representing The Position Of The Medical Component Together With The Image Of The Targeted Body Portion
1248
1250

FIG. 24

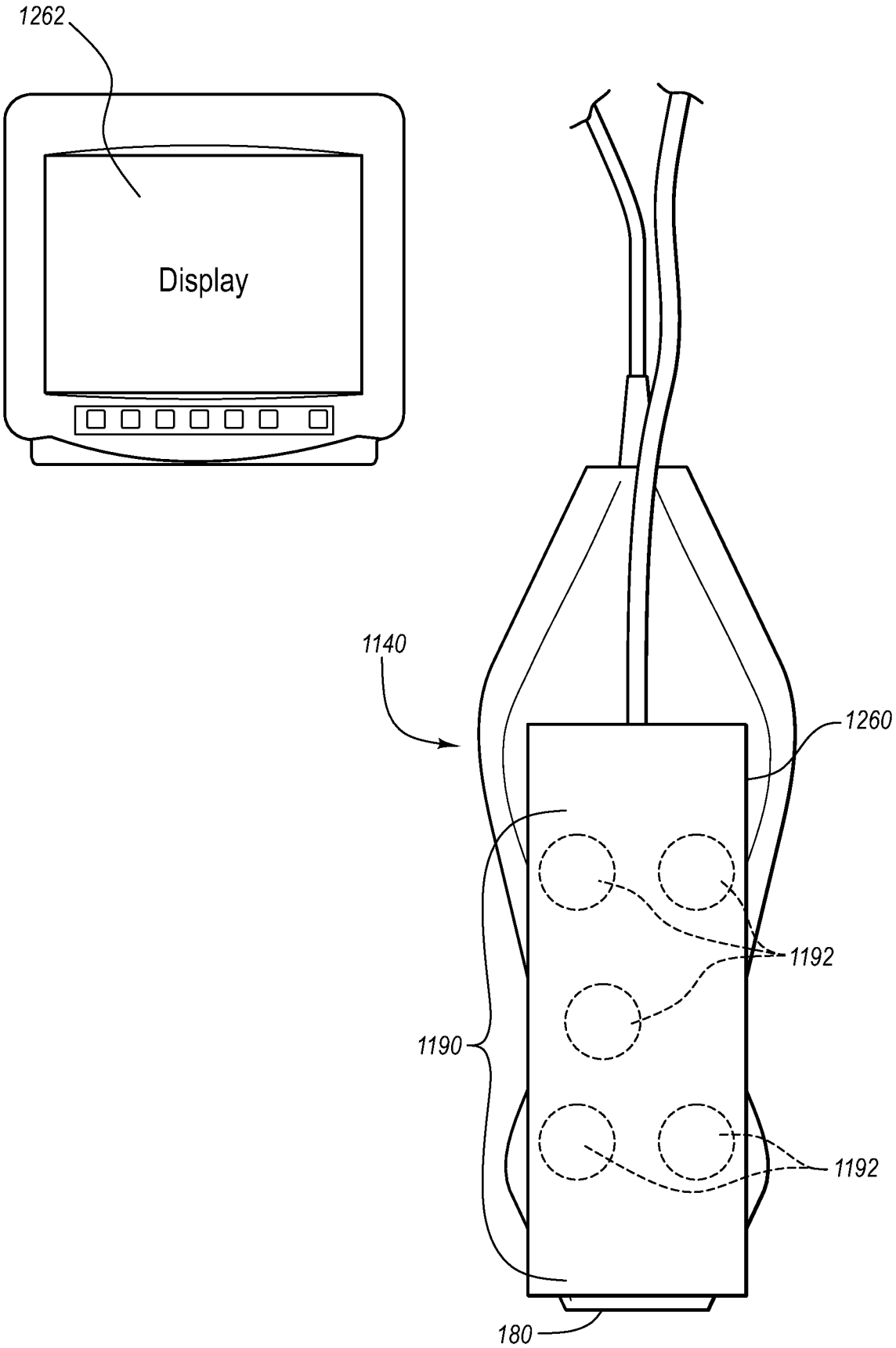


FIG. 25

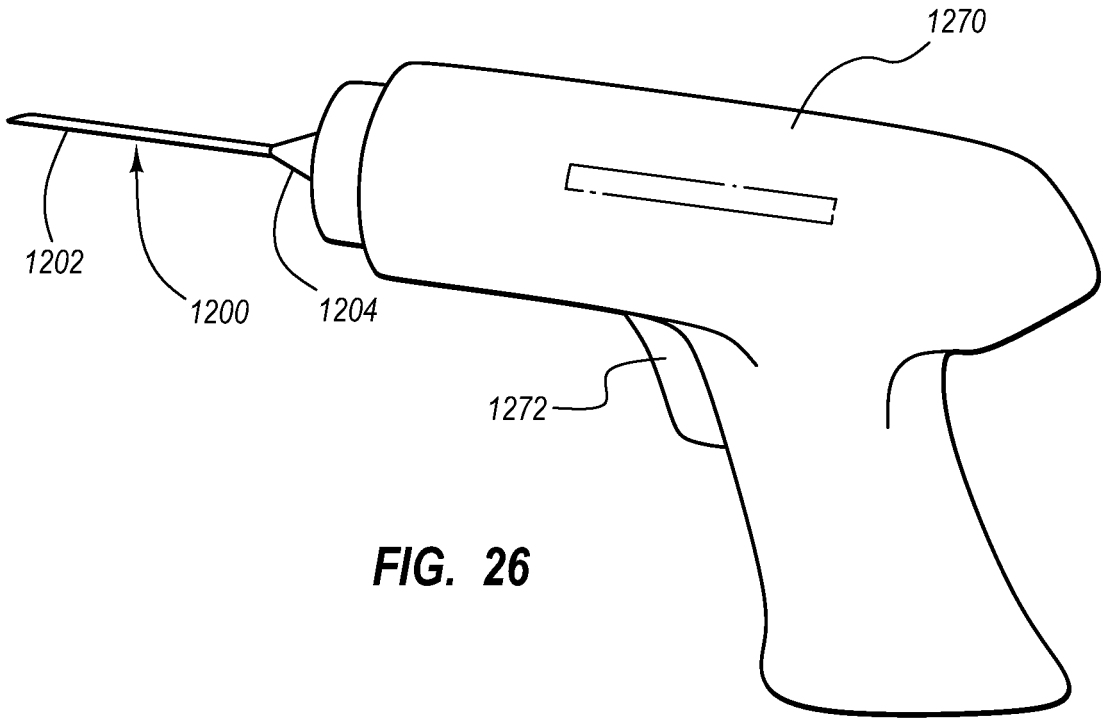

1270
1202
1200
1204
1272

FIG. 26

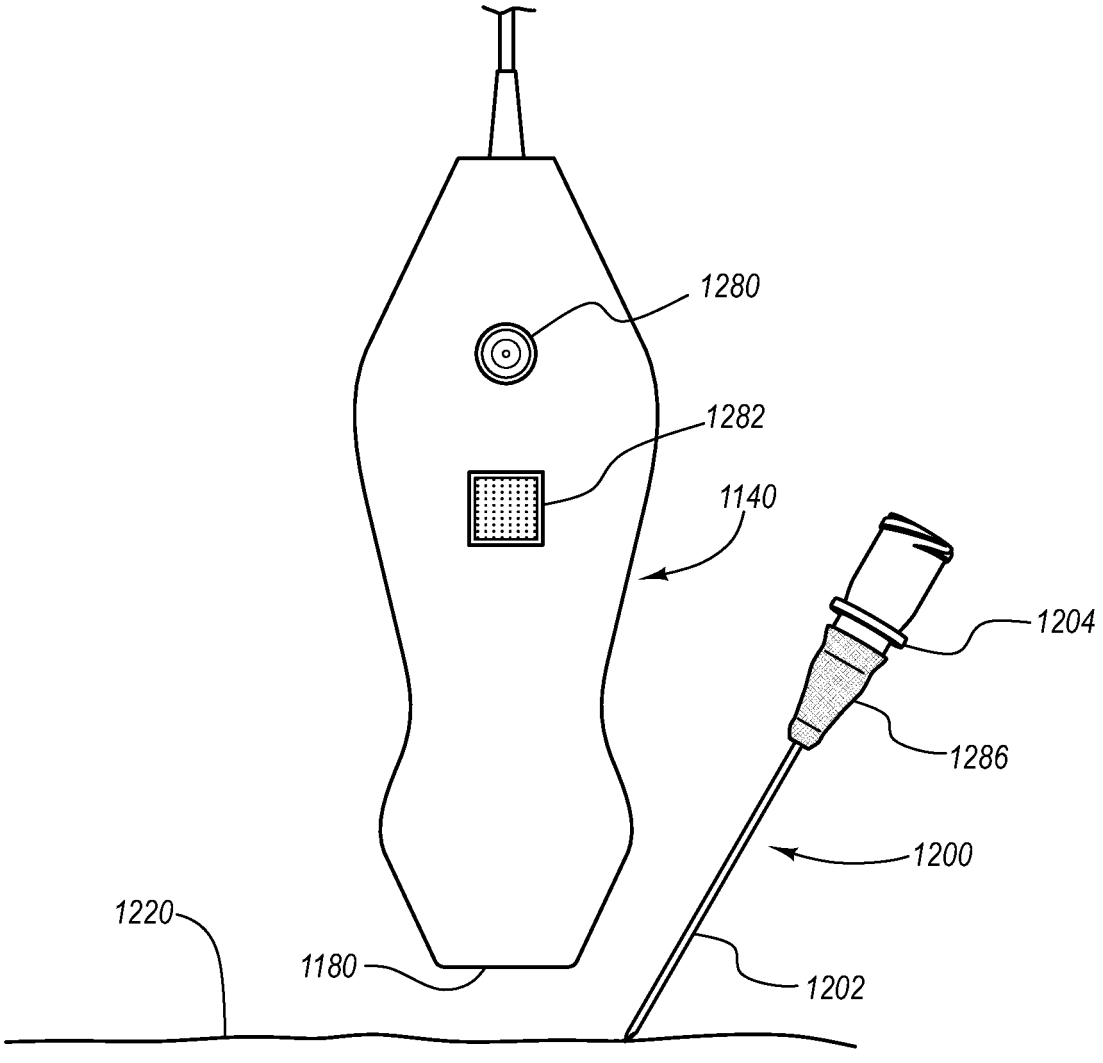

1280
1282
1140
1204
1286
1200
1220
1180
1202

FIG. 27

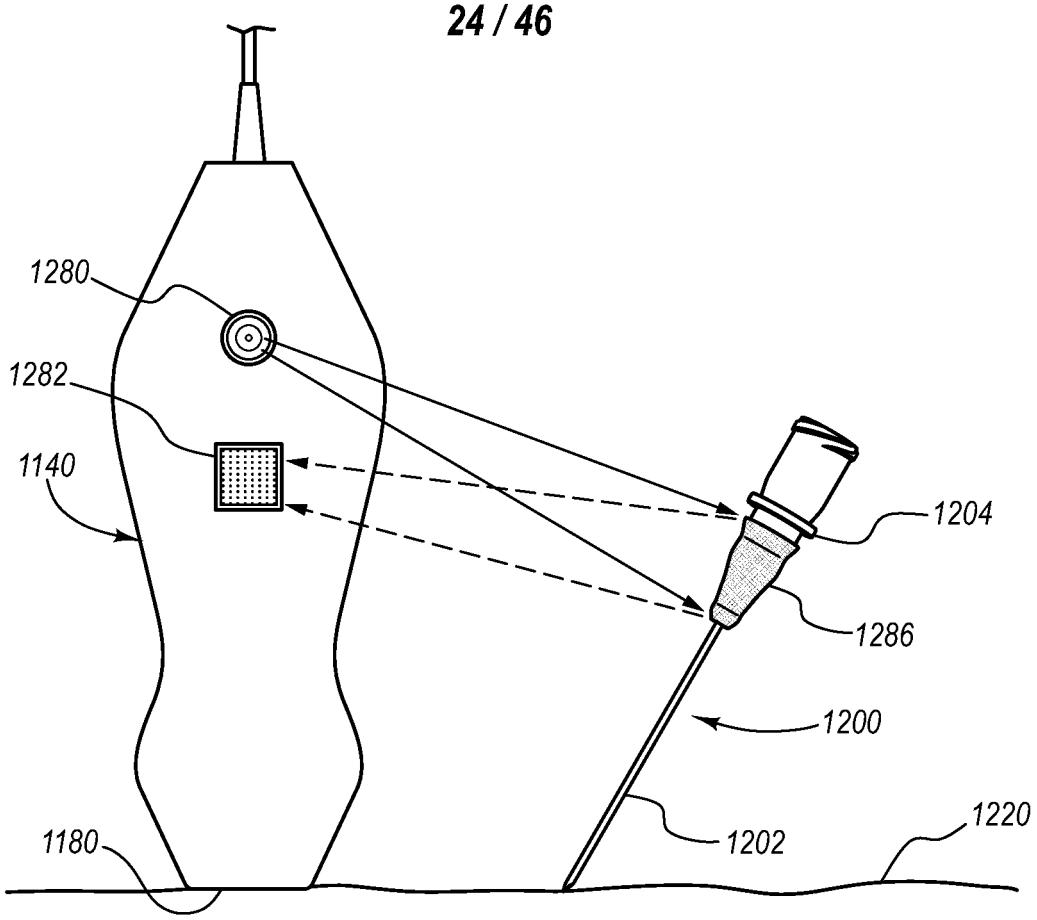

1280
1282
1140
1204
1286
1200
1202
1220
1180

FIG. 28

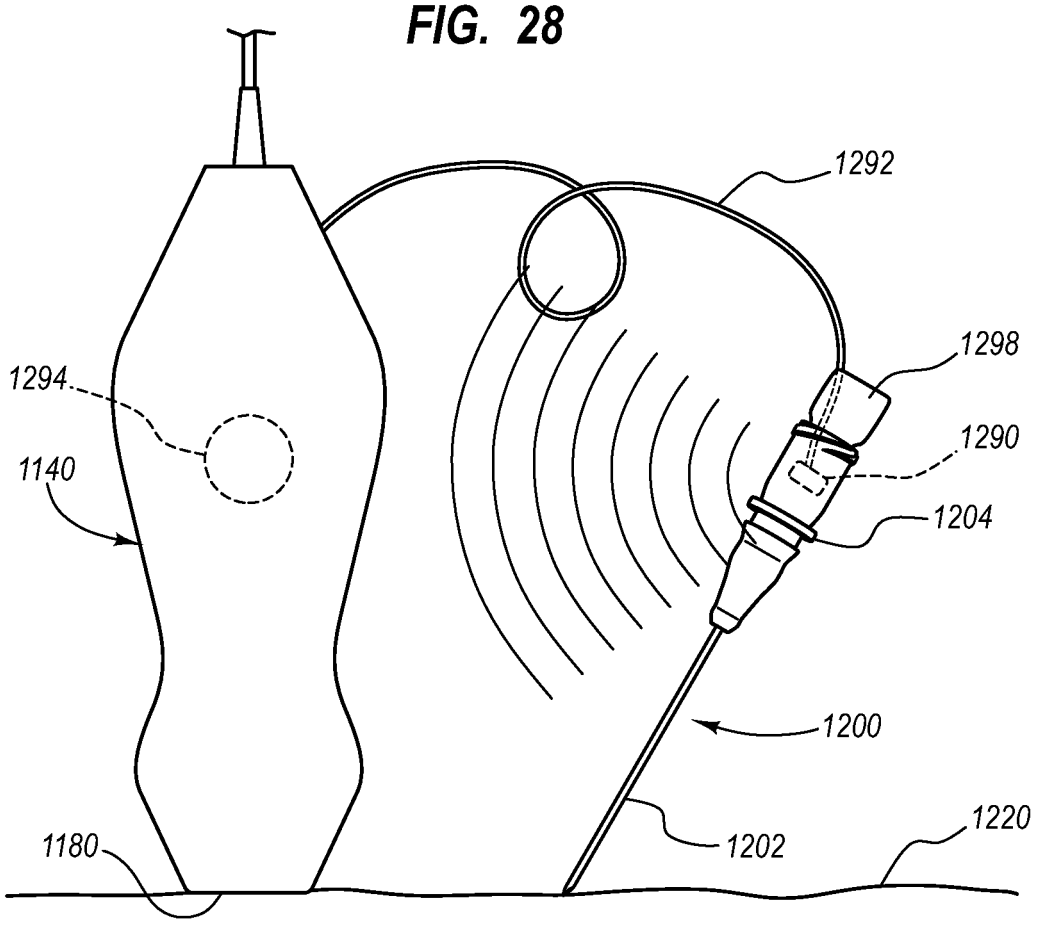

1292
1298
1294
1290
1140
1204
1200
1202
1220
1180

FIG. 29

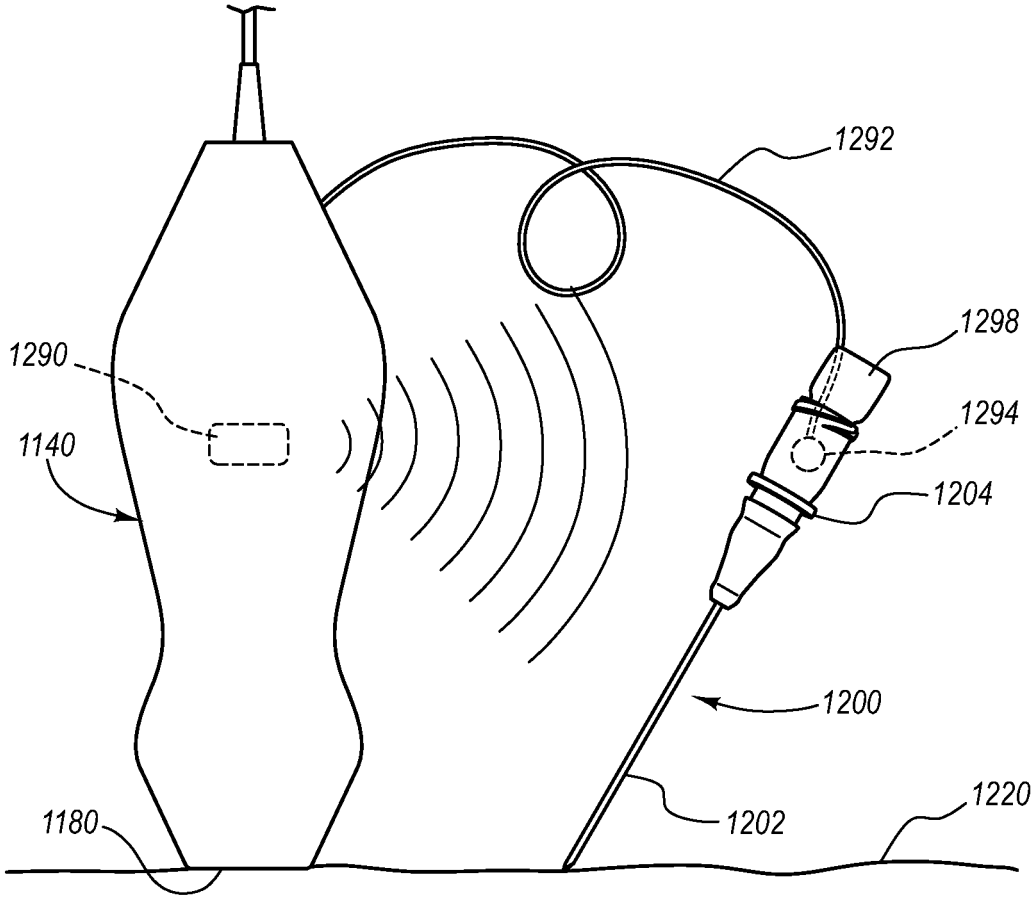


FIG. 30

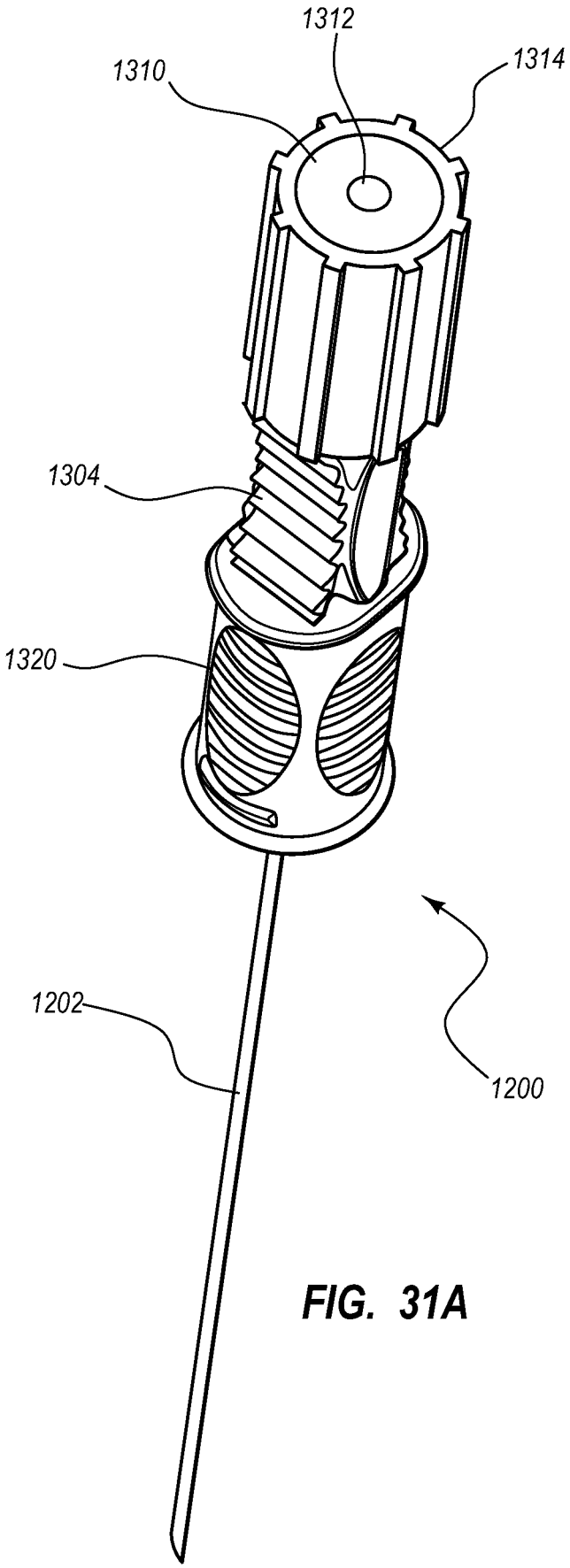


FIG. 31A

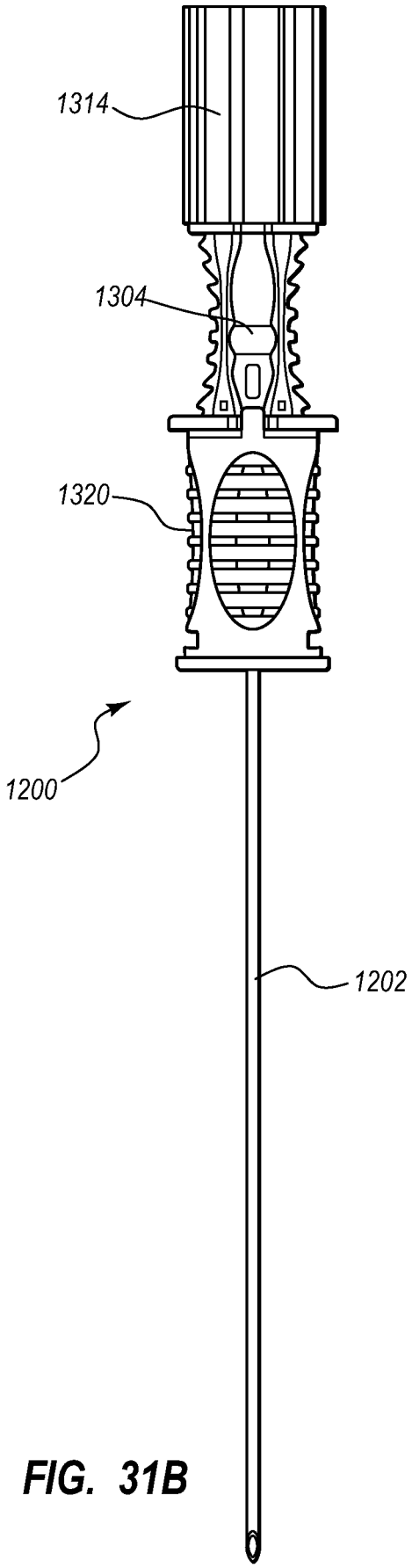


FIG. 31B

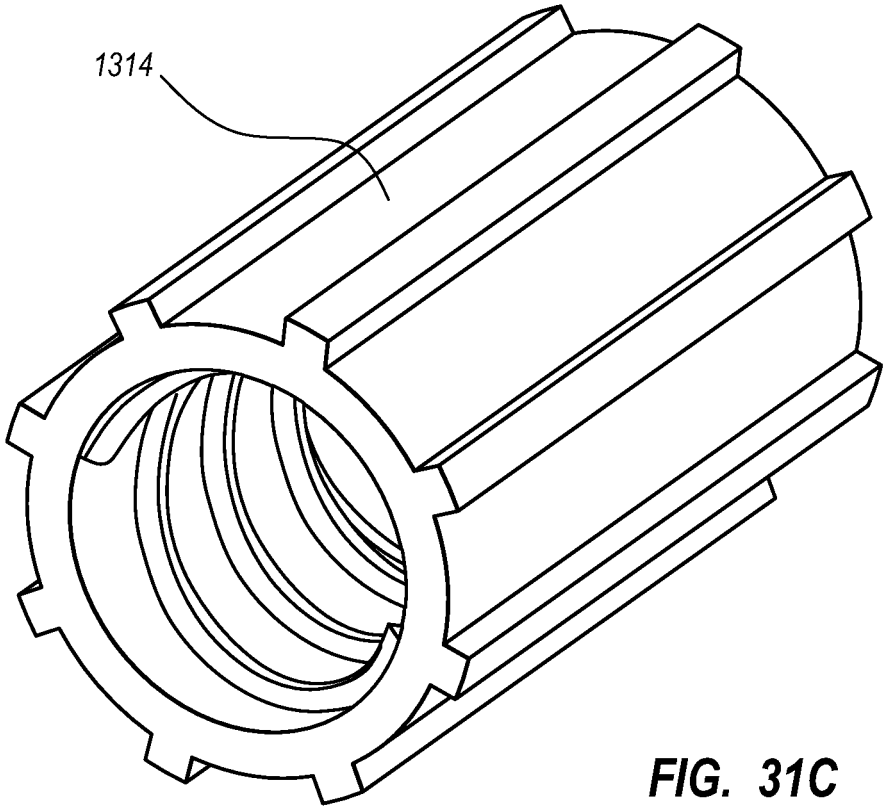


FIG. 31C

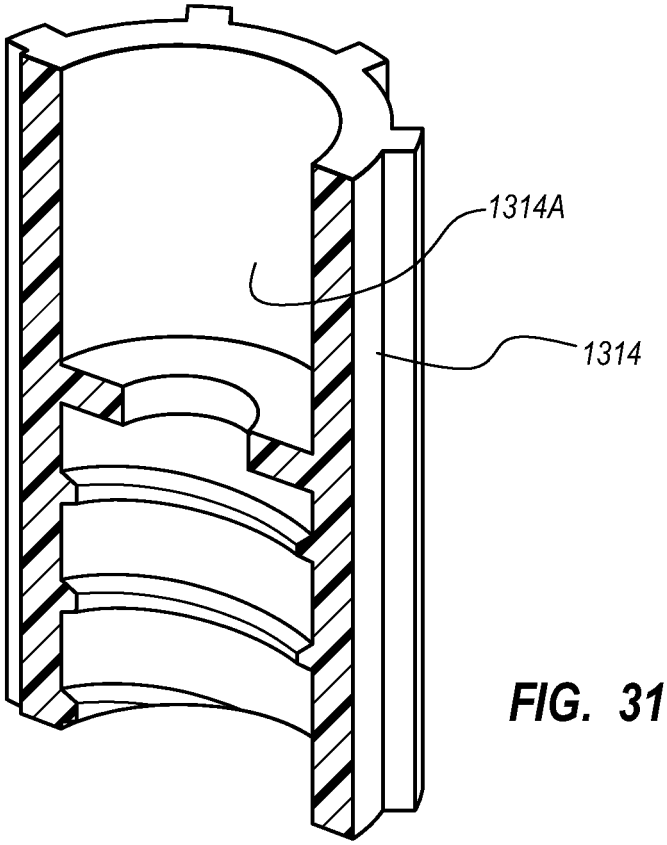


FIG. 31D

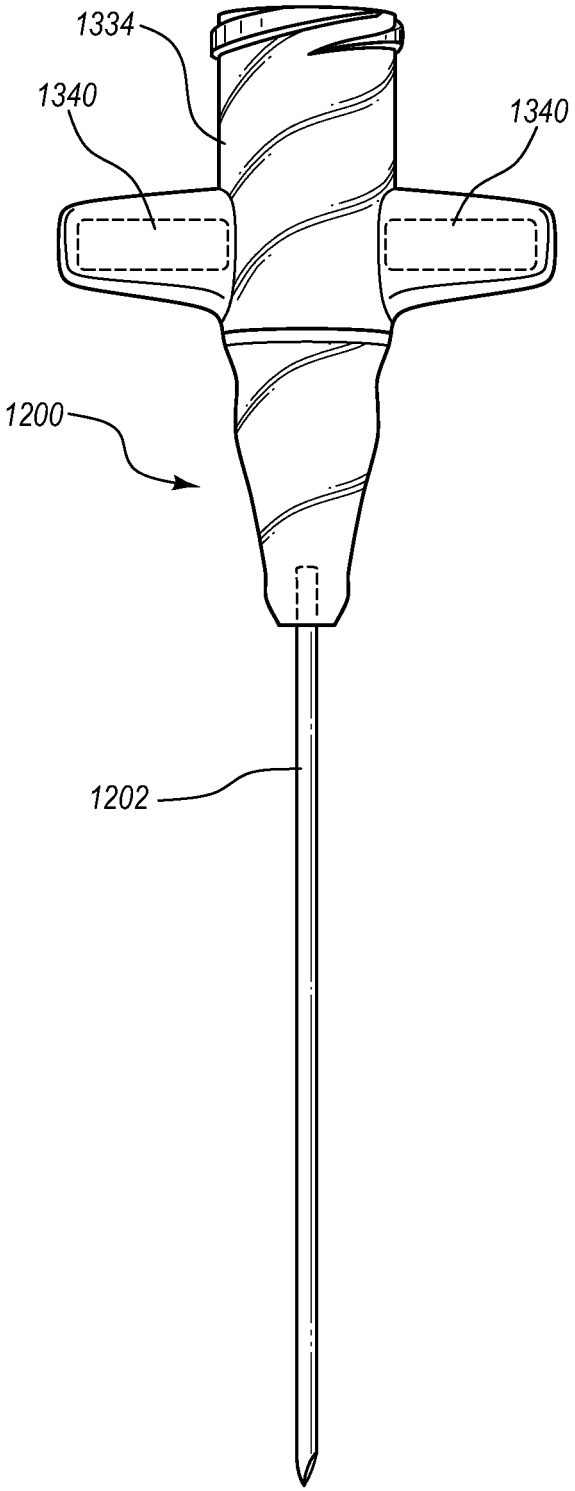


FIG. 32

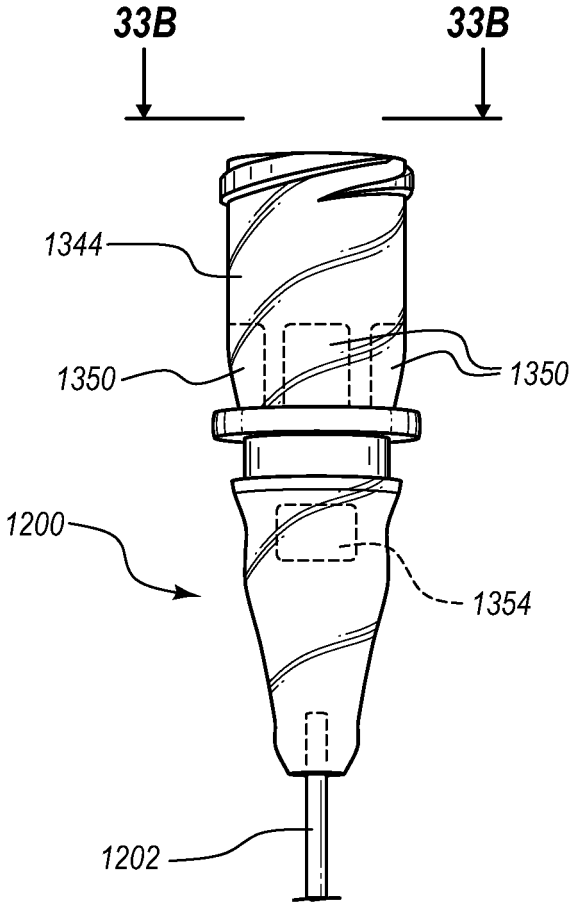


FIG. 33A

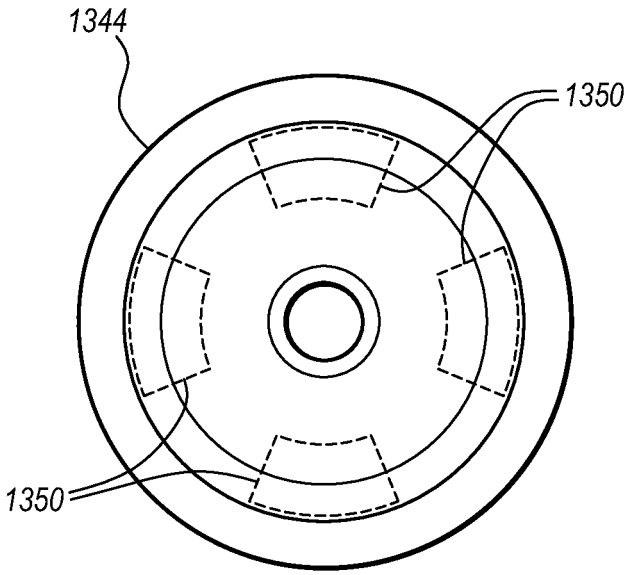


FIG. 33B

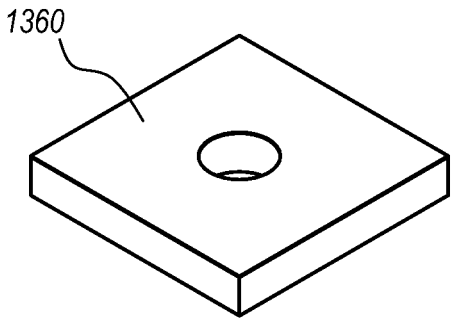


FIG. 34A

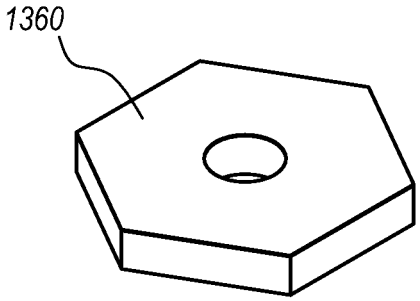


FIG. 34B

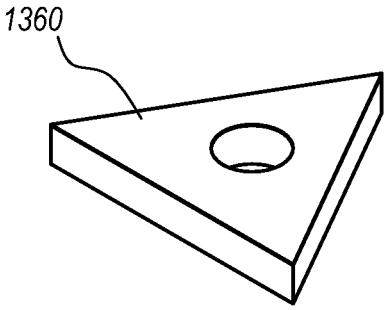


FIG. 34C

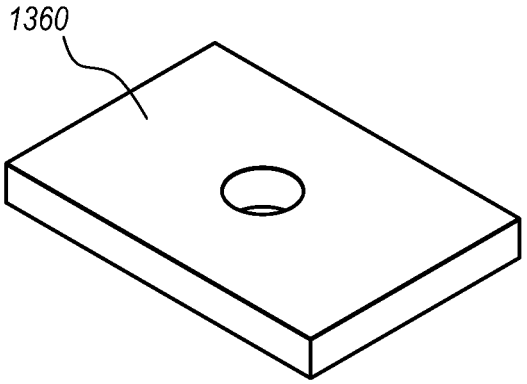


FIG. 34D

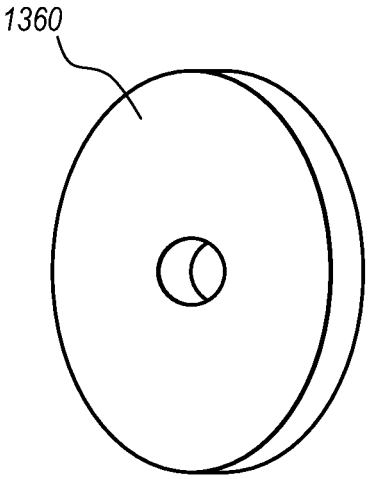


FIG. 34E

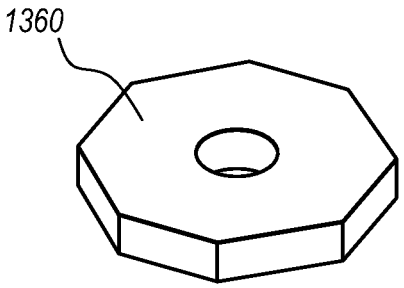


FIG. 34F

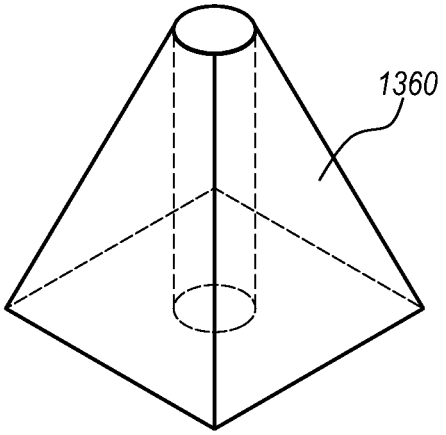


FIG. 34G

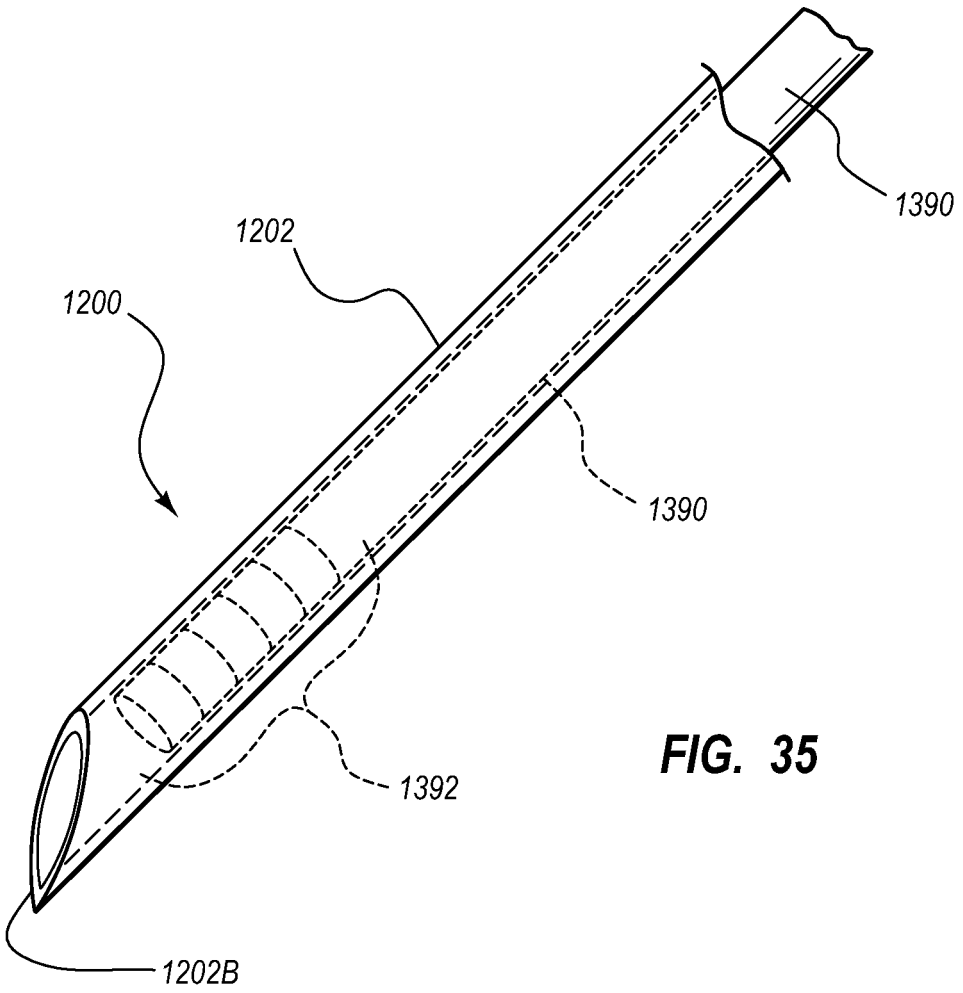

1390
1202
1200
1390
1392
1202B

FIG. 35

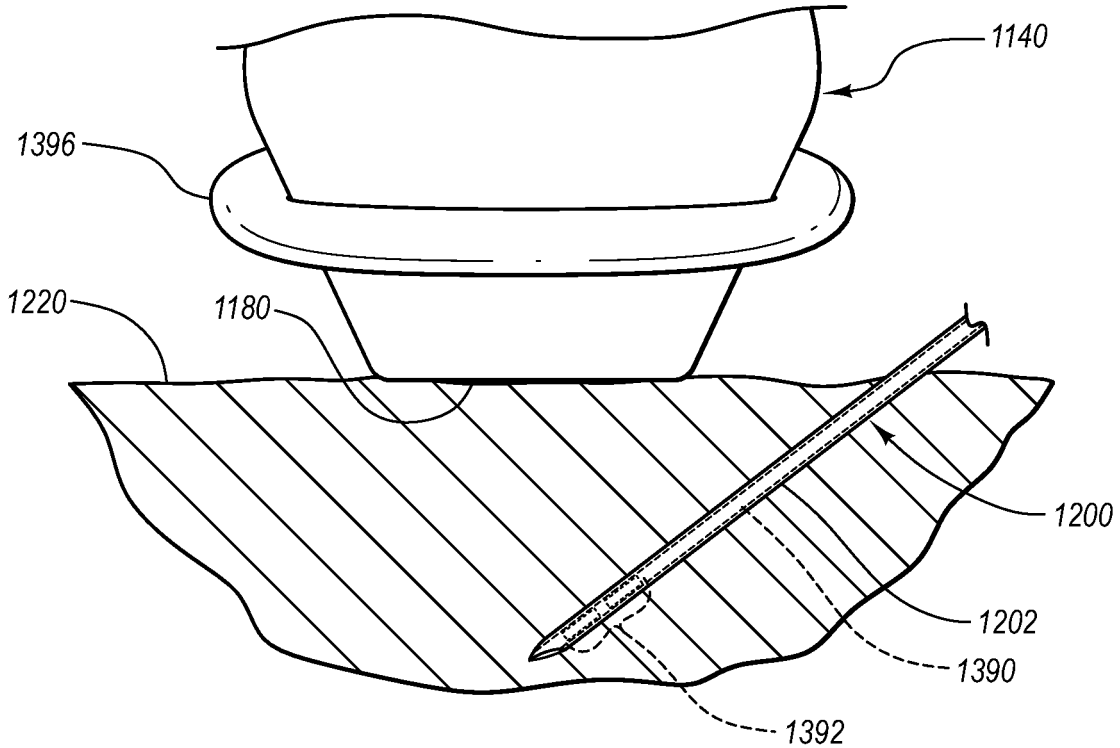

1140
1396
1220
1180
1200
1202
1390
1392

FIG. 36

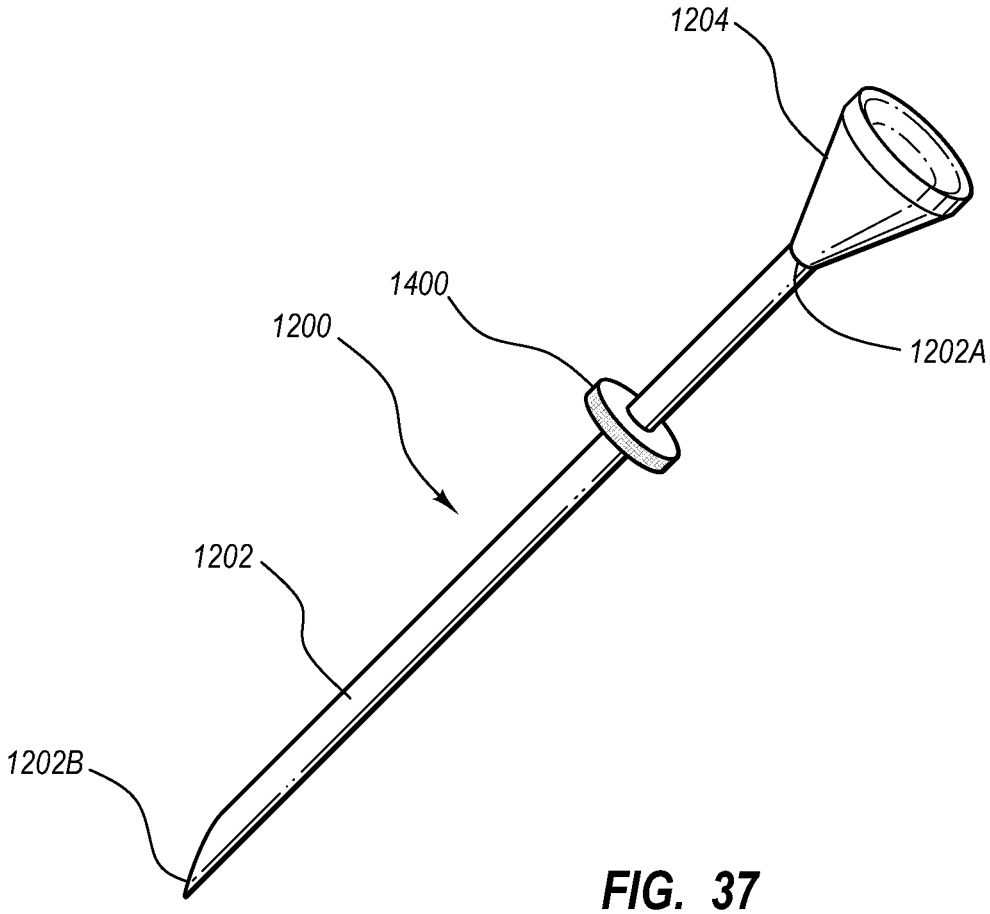


FIG. 37

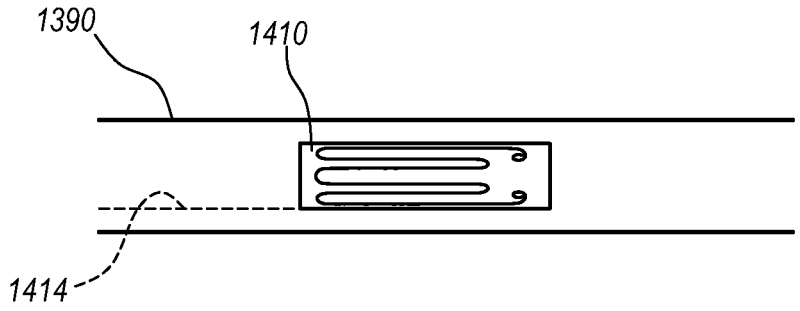


FIG. 38

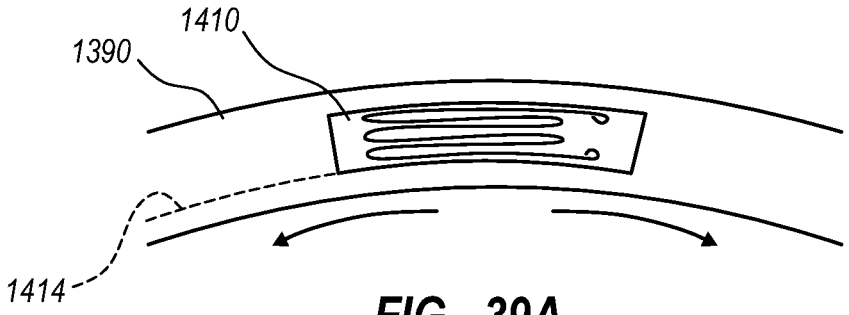


FIG. 39A

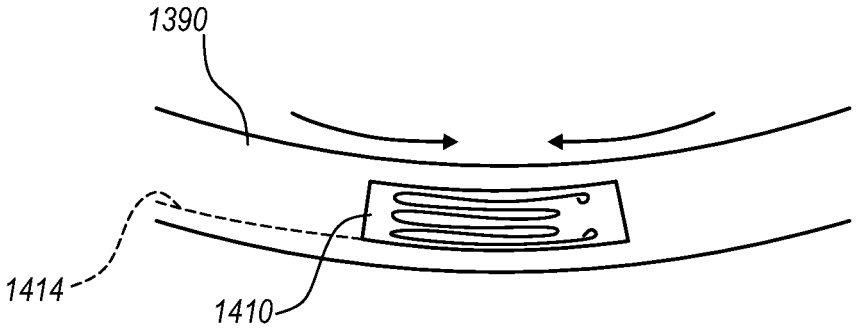


FIG. 39B

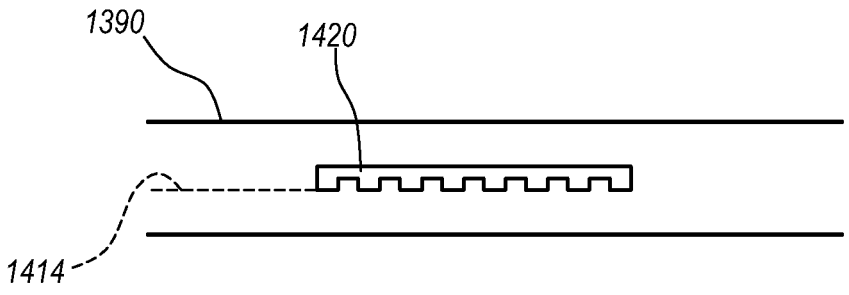


FIG. 40

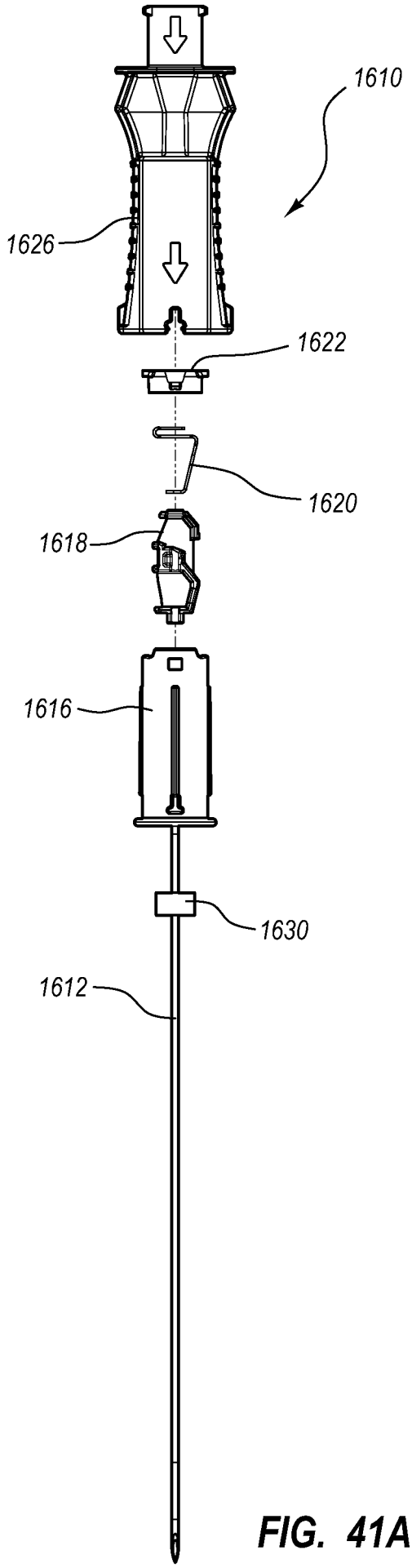


FIG. 41A

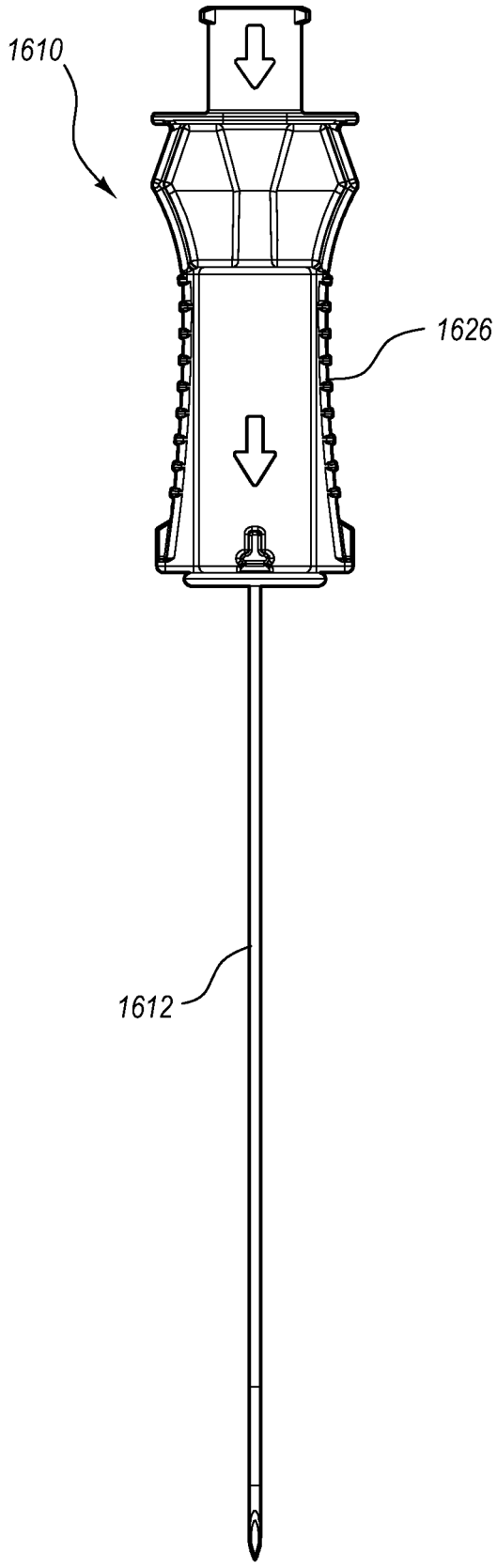


FIG. 41B

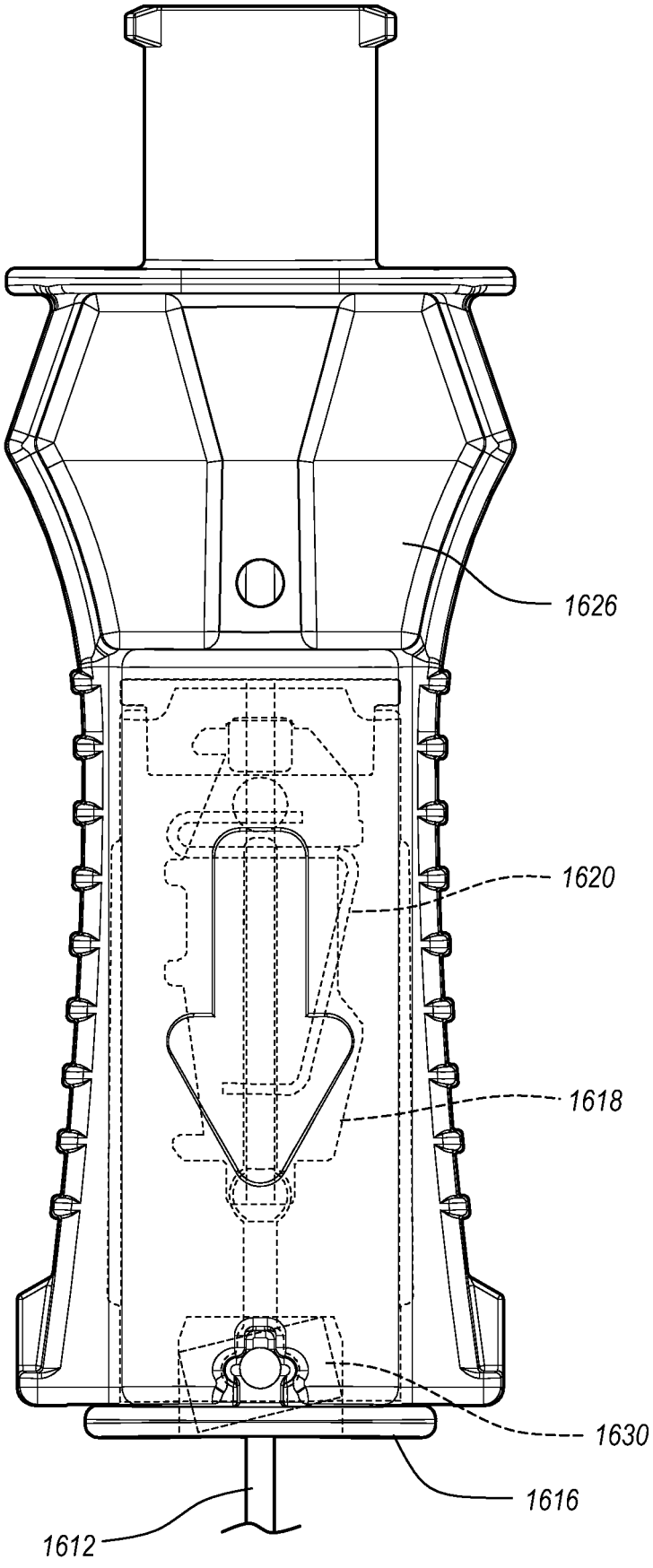


FIG. 41C

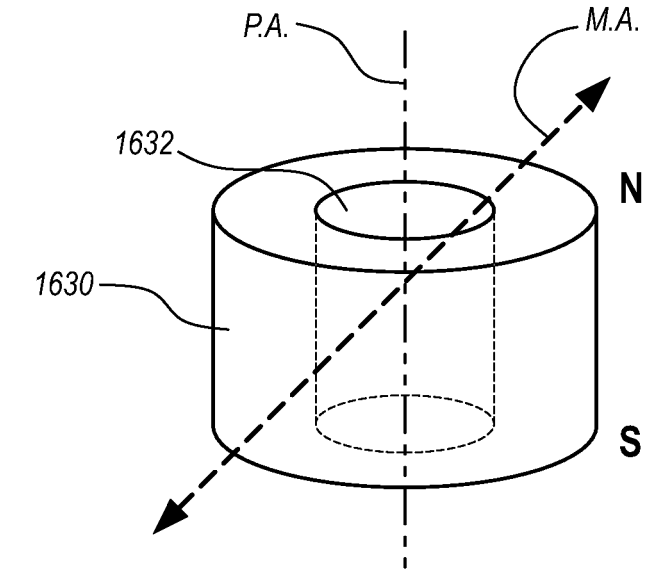


FIG. 42

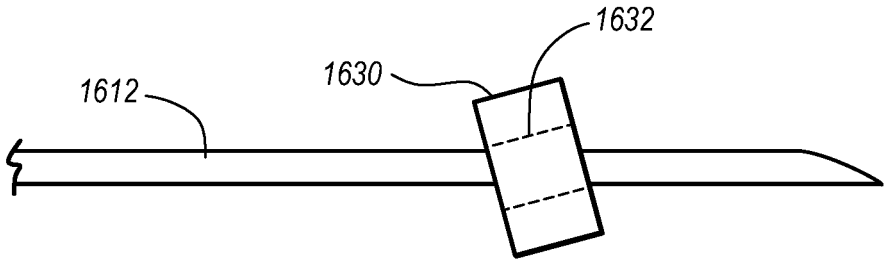


FIG. 43

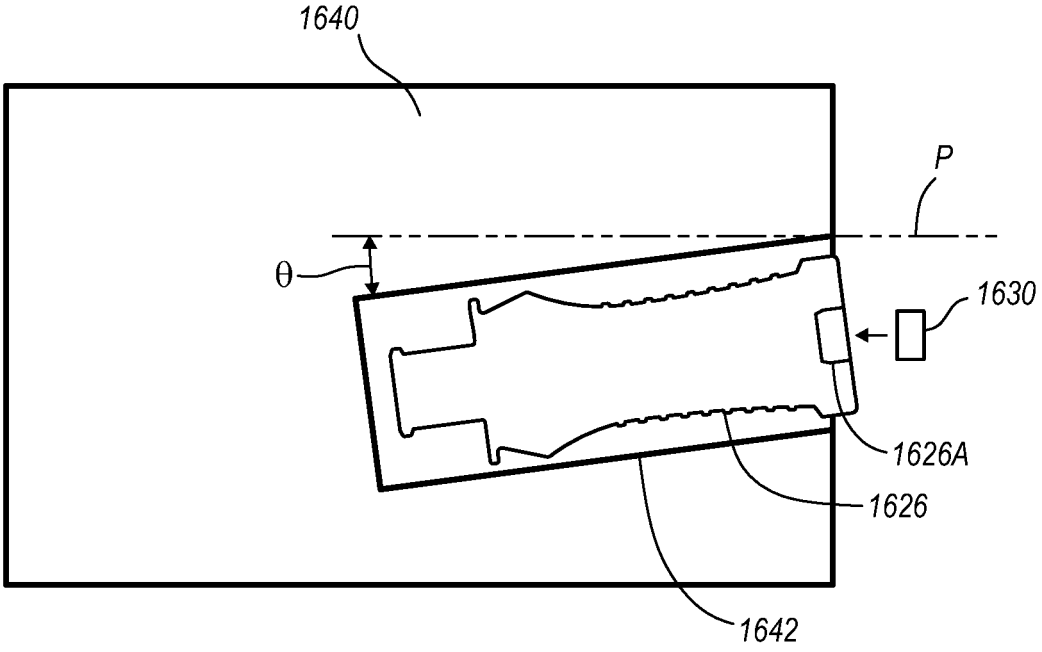


FIG. 44

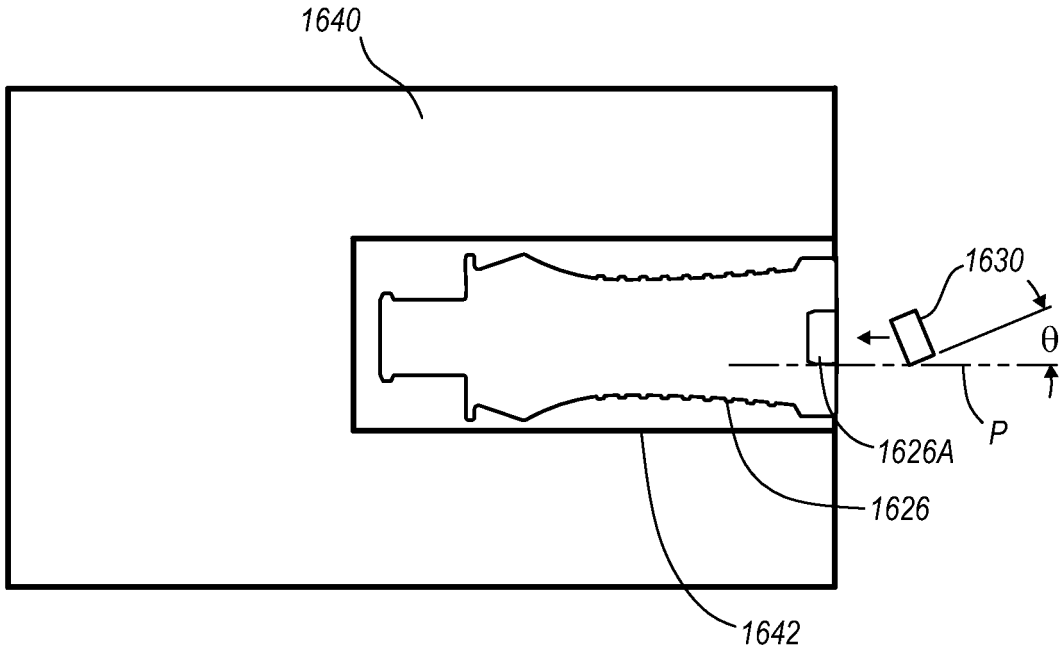


FIG. 45

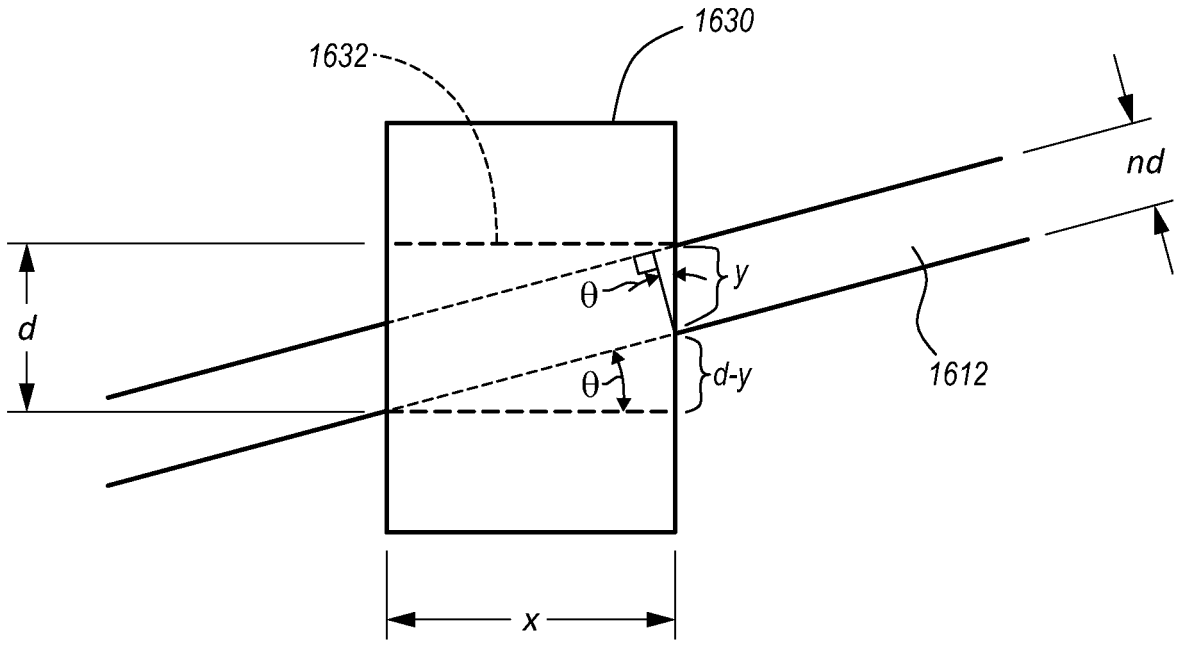


FIG. 46

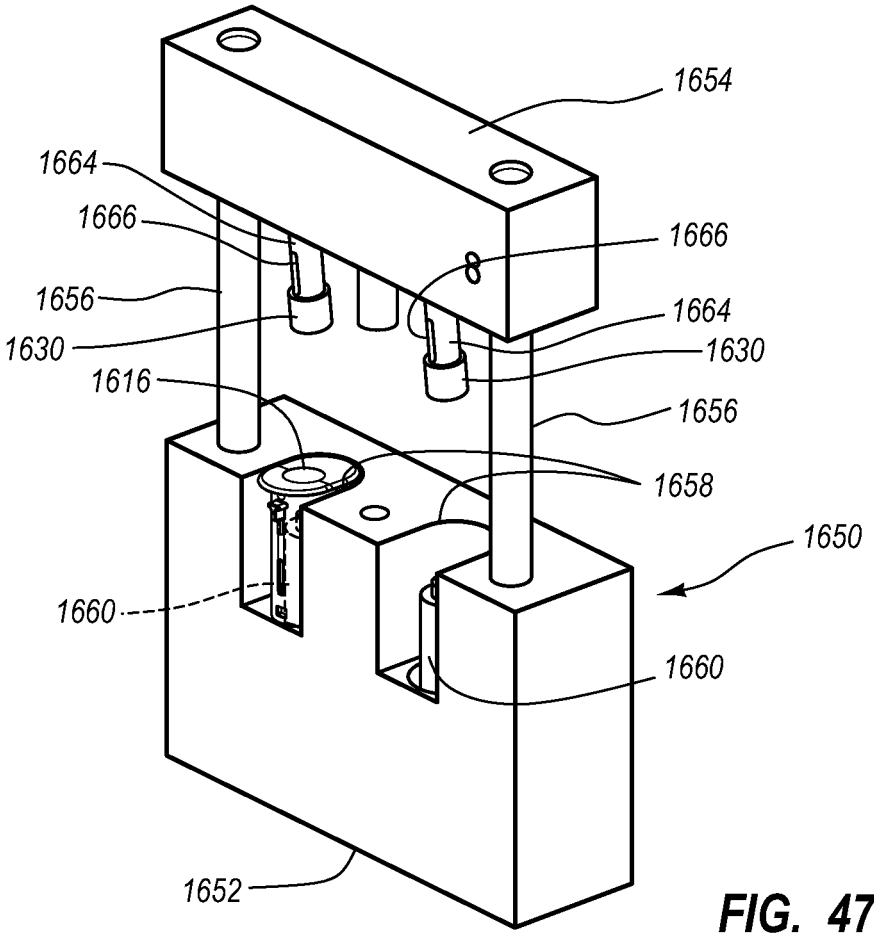


FIG. 47A

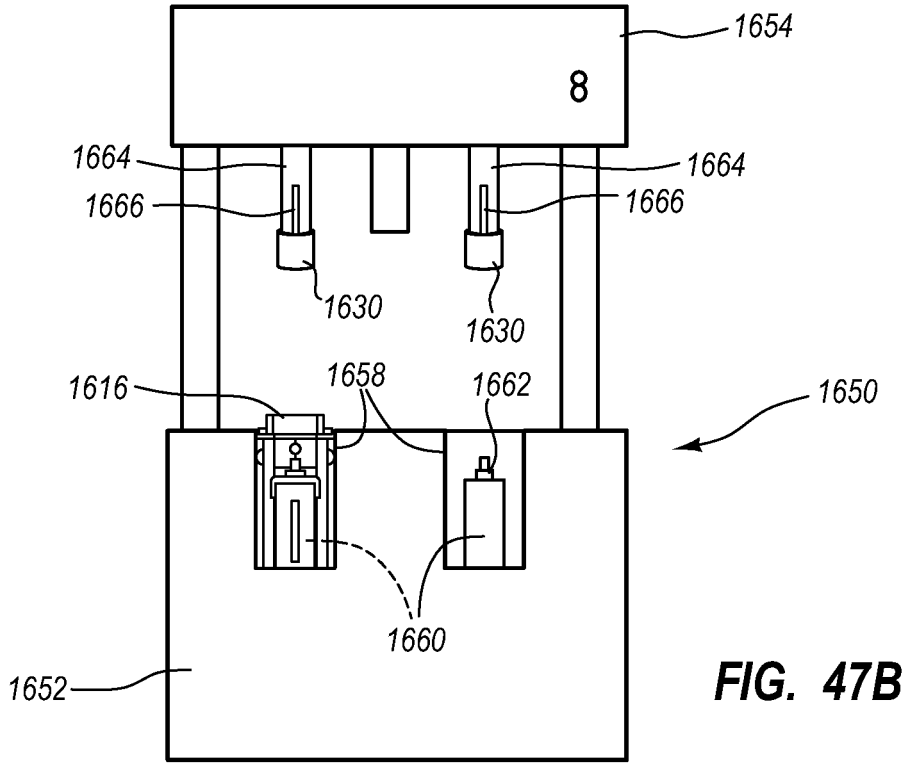


FIG. 47B

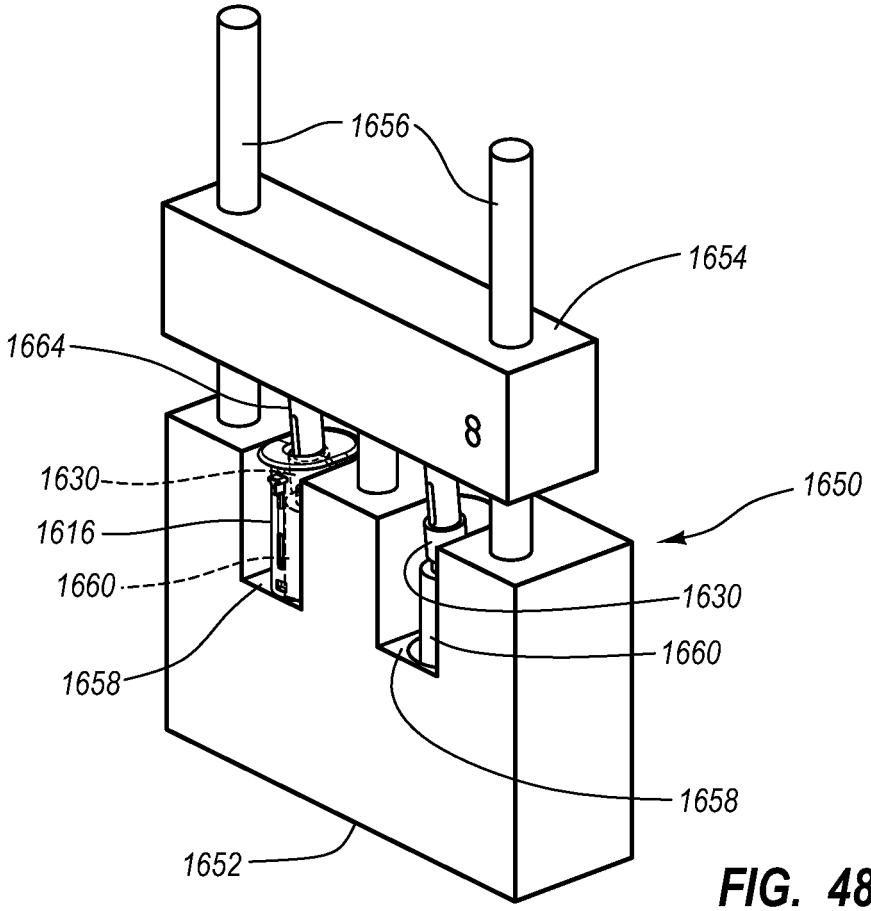


FIG. 48A

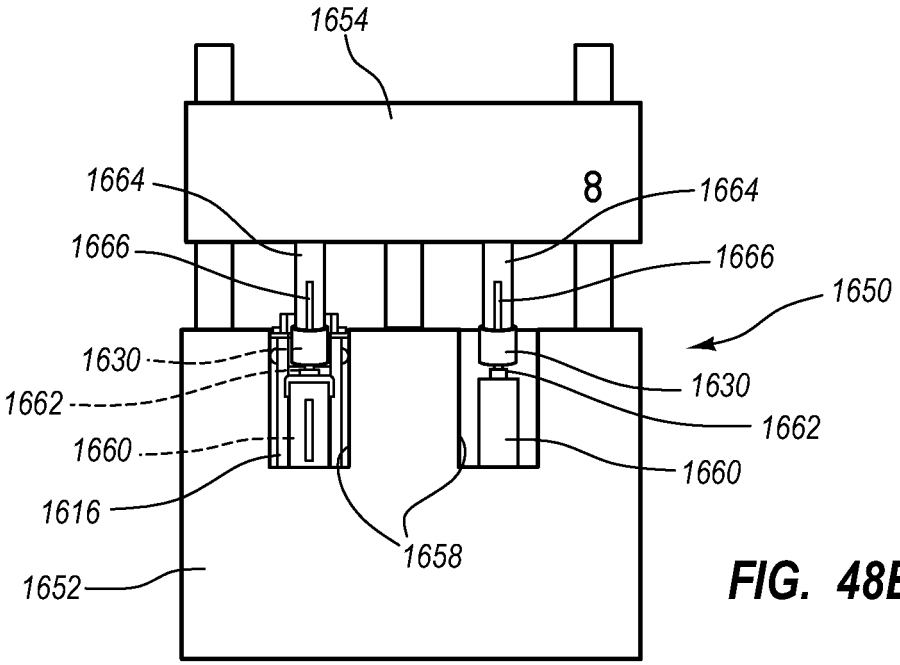


FIG. 48B

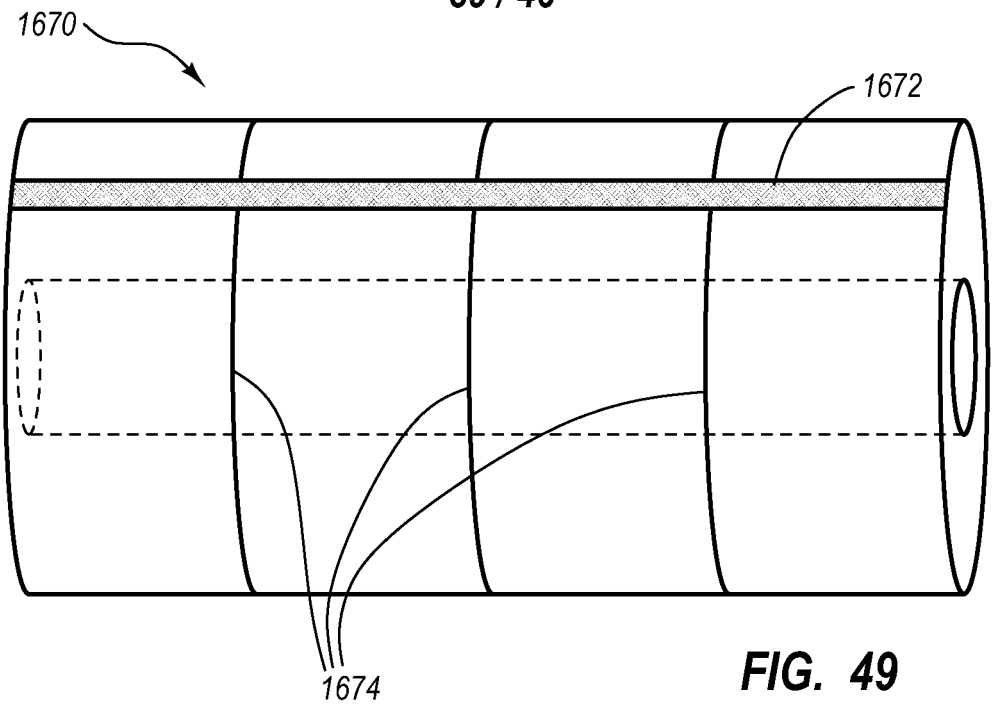


FIG. 49

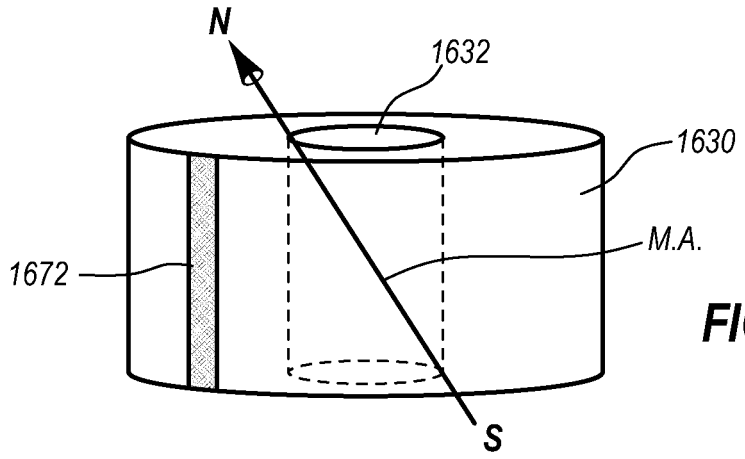


FIG. 50

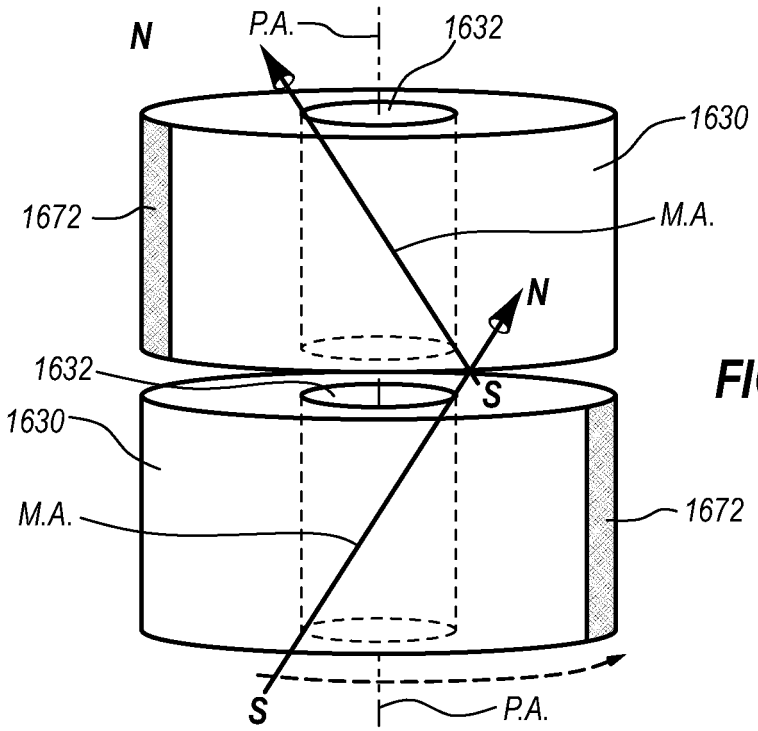


FIG. 51

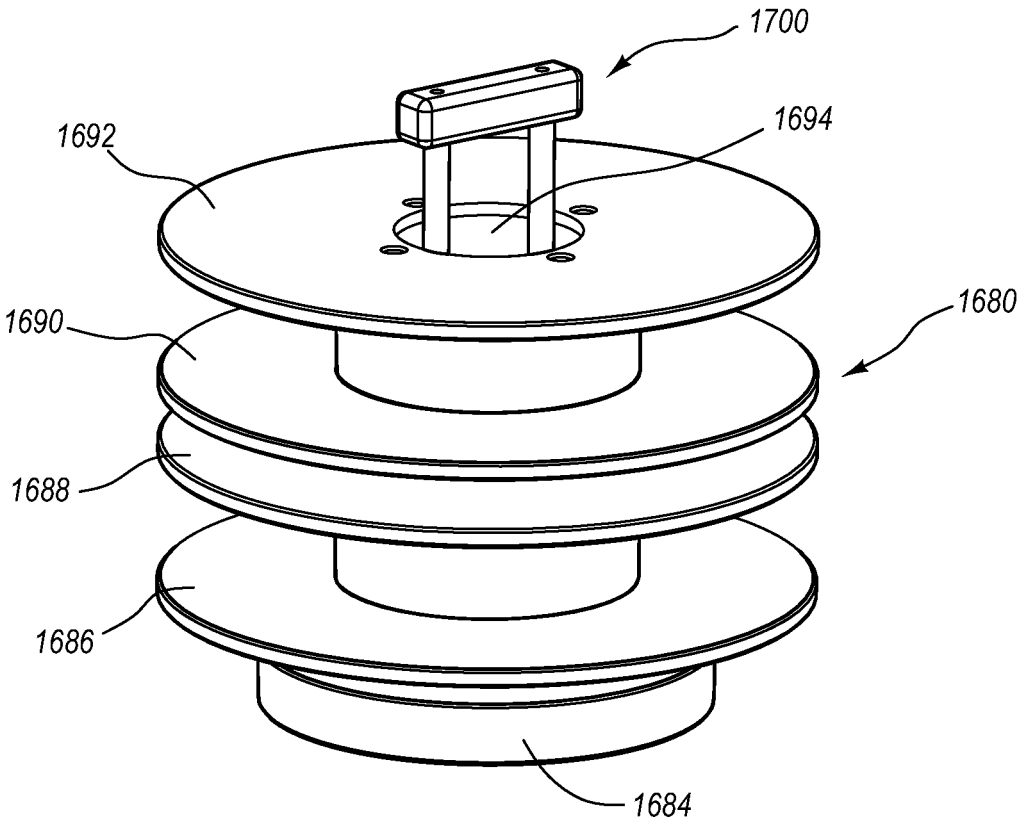


FIG. 52A

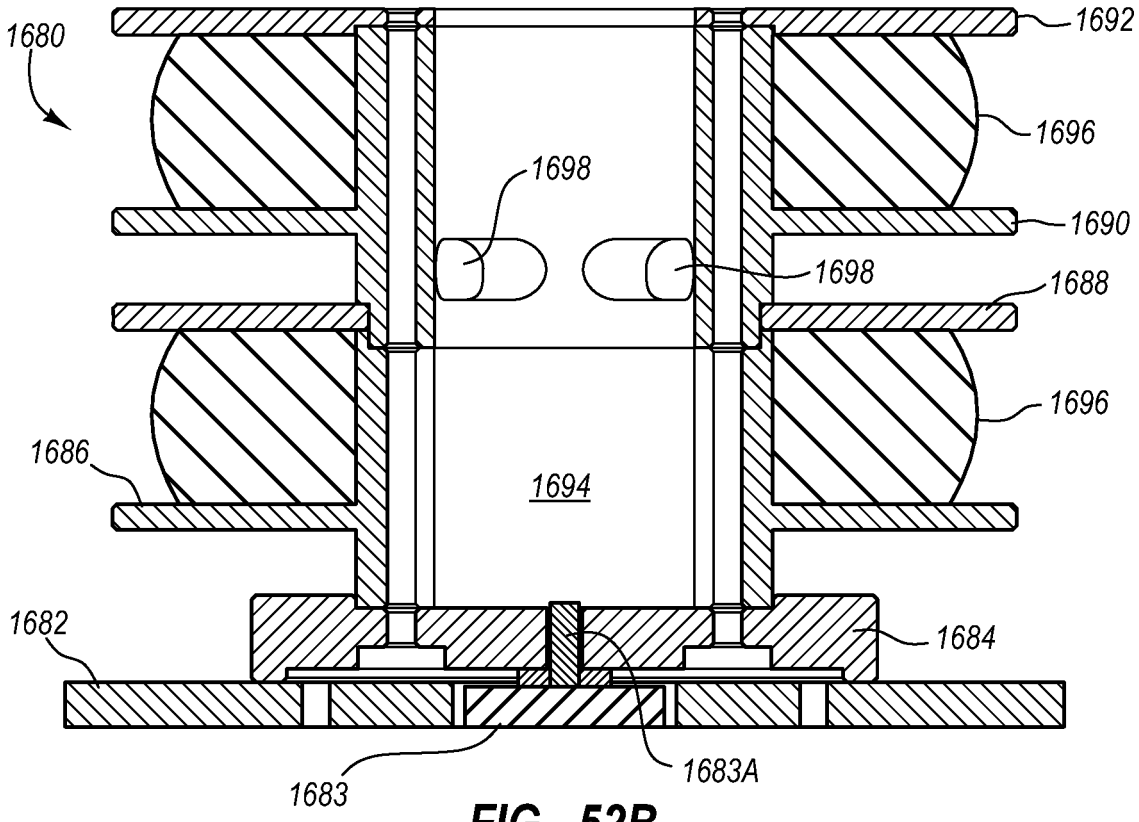


FIG. 52B

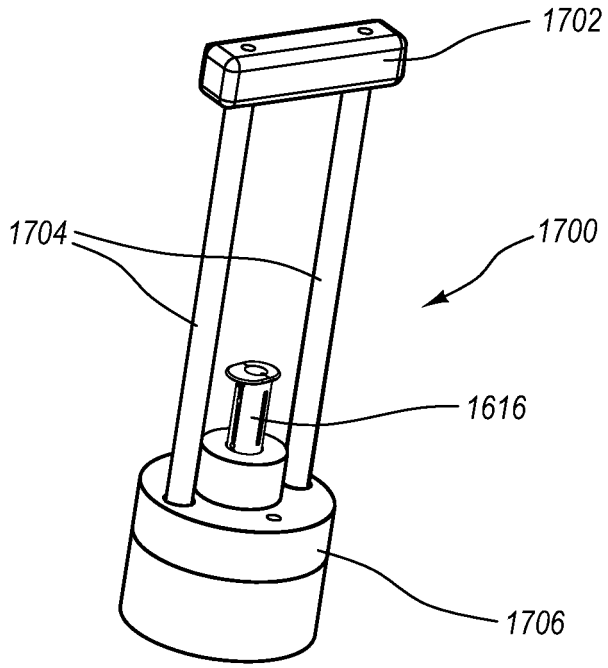


FIG. 53A

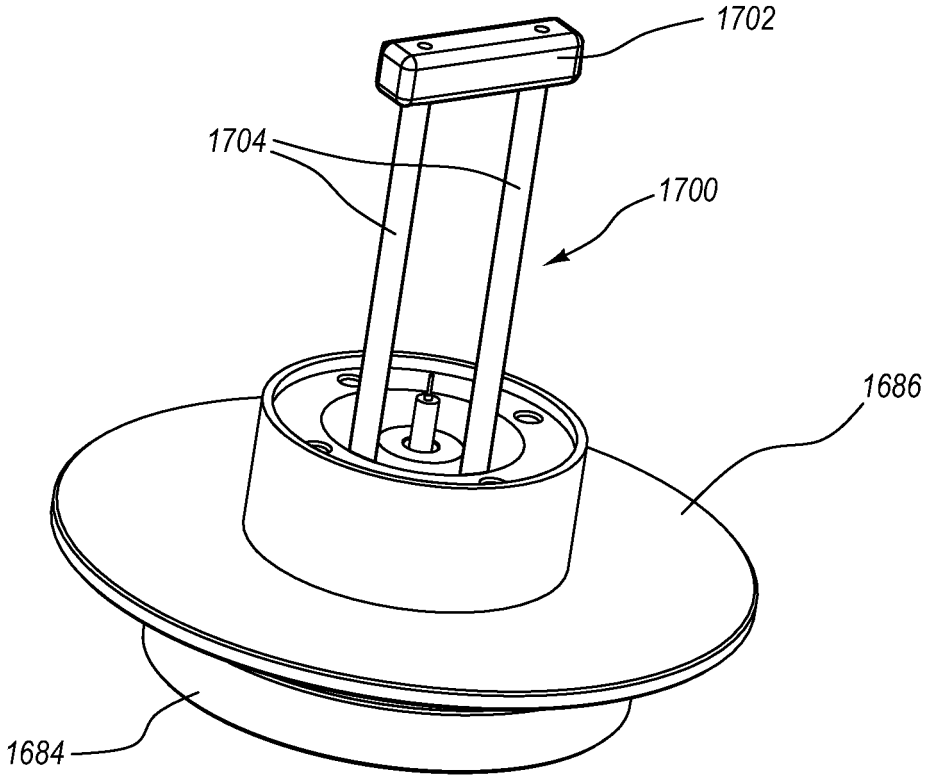


FIG. 53B

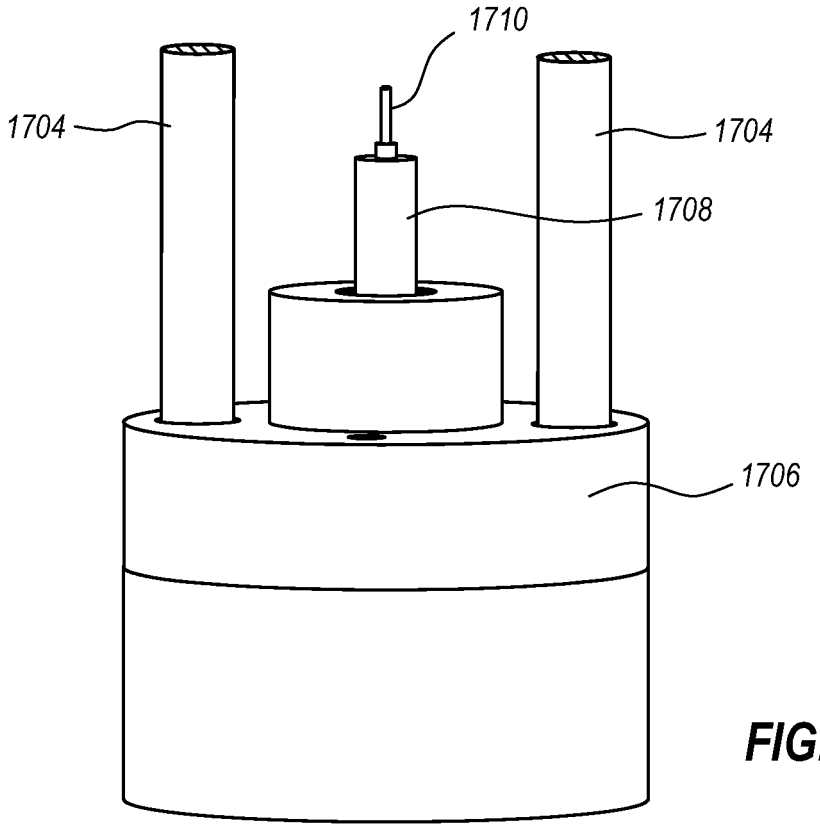


FIG. 54A

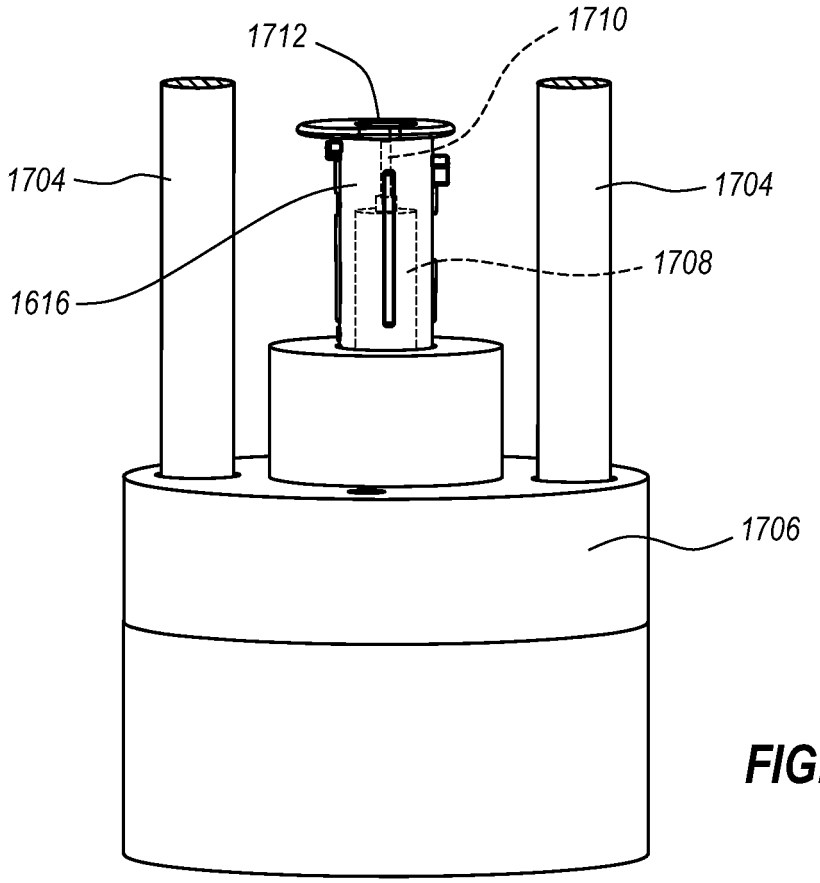


FIG. 54B

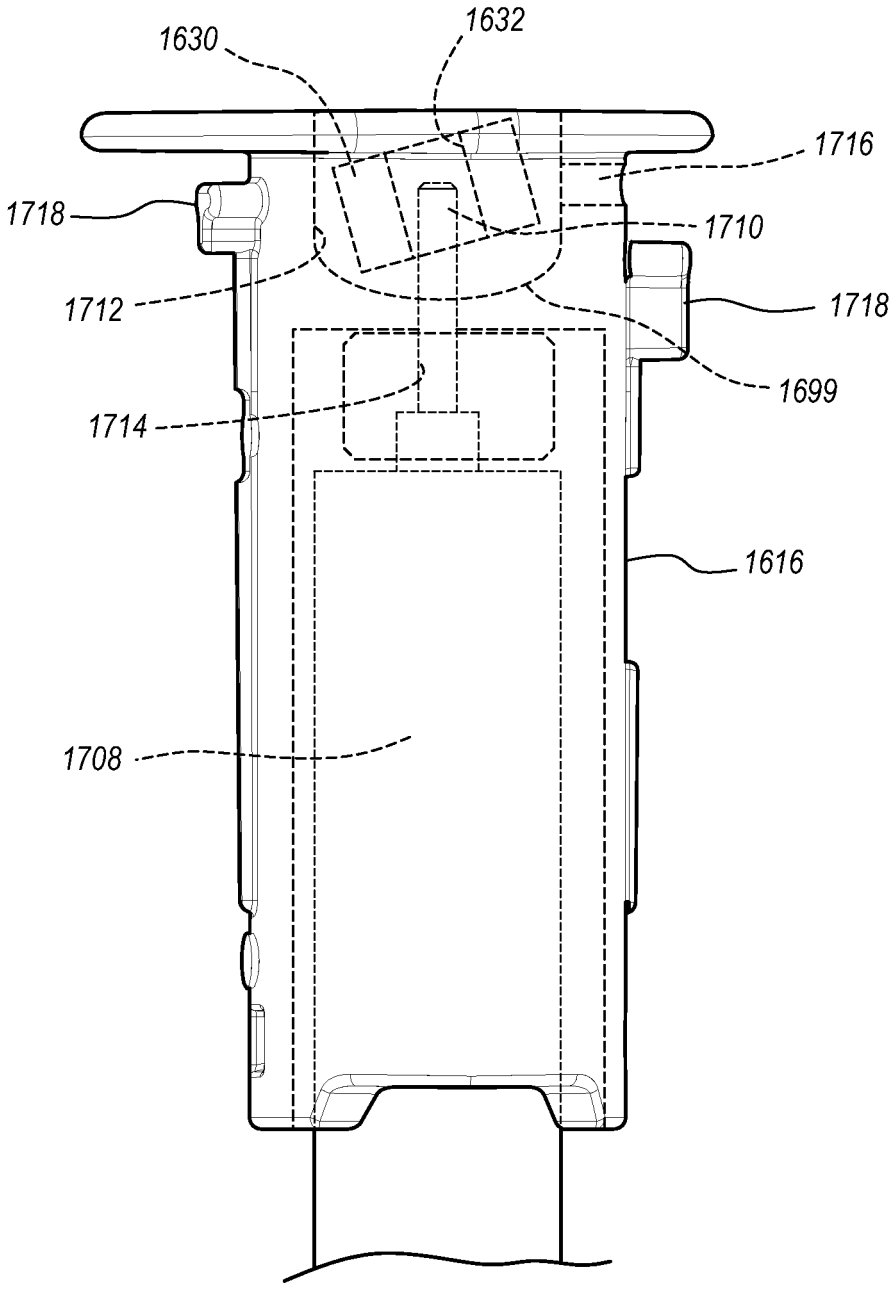


FIG. 54C

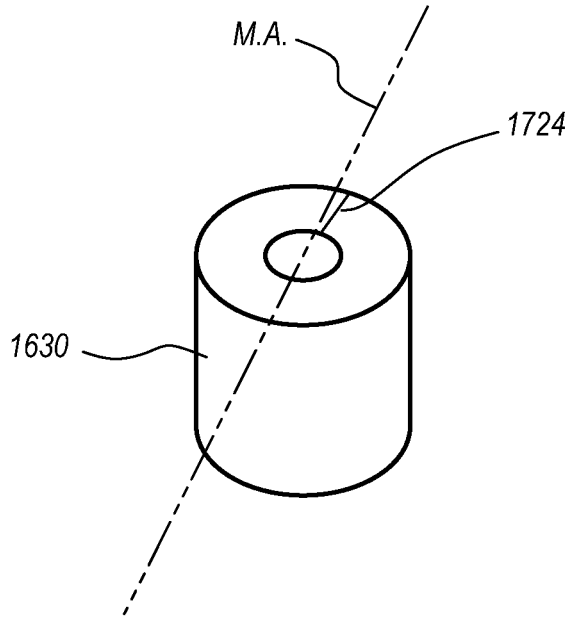


FIG. 55A

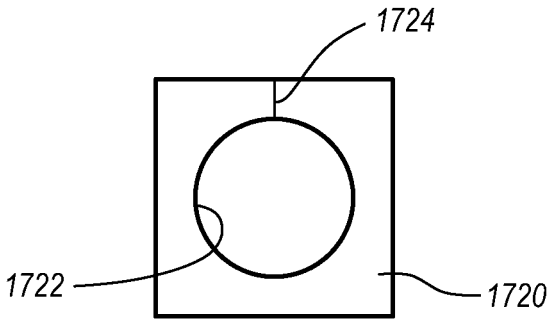


FIG. 55B

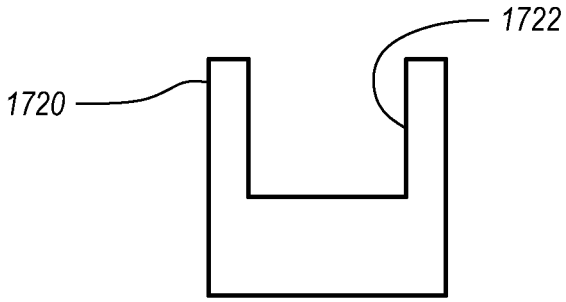


FIG. 55C

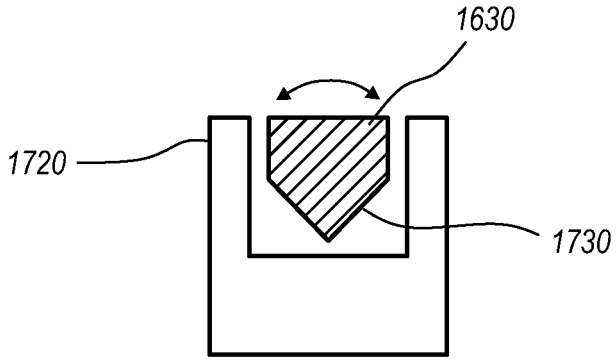


FIG. 56

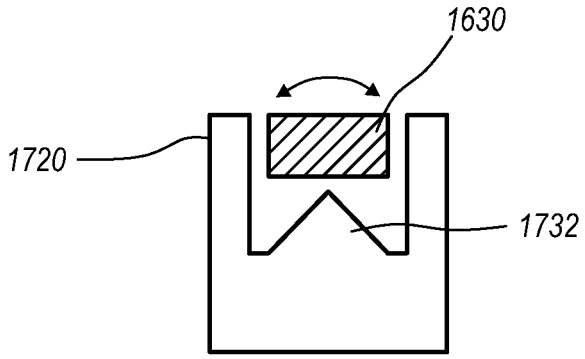


FIG. 57

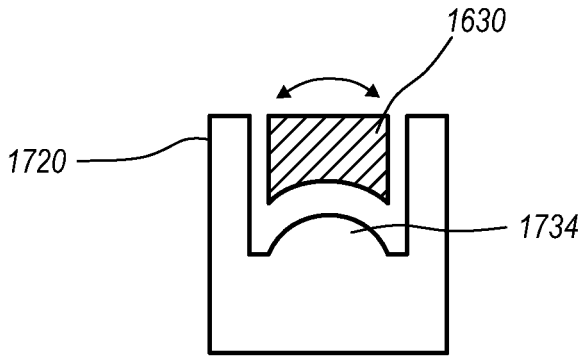


FIG. 58

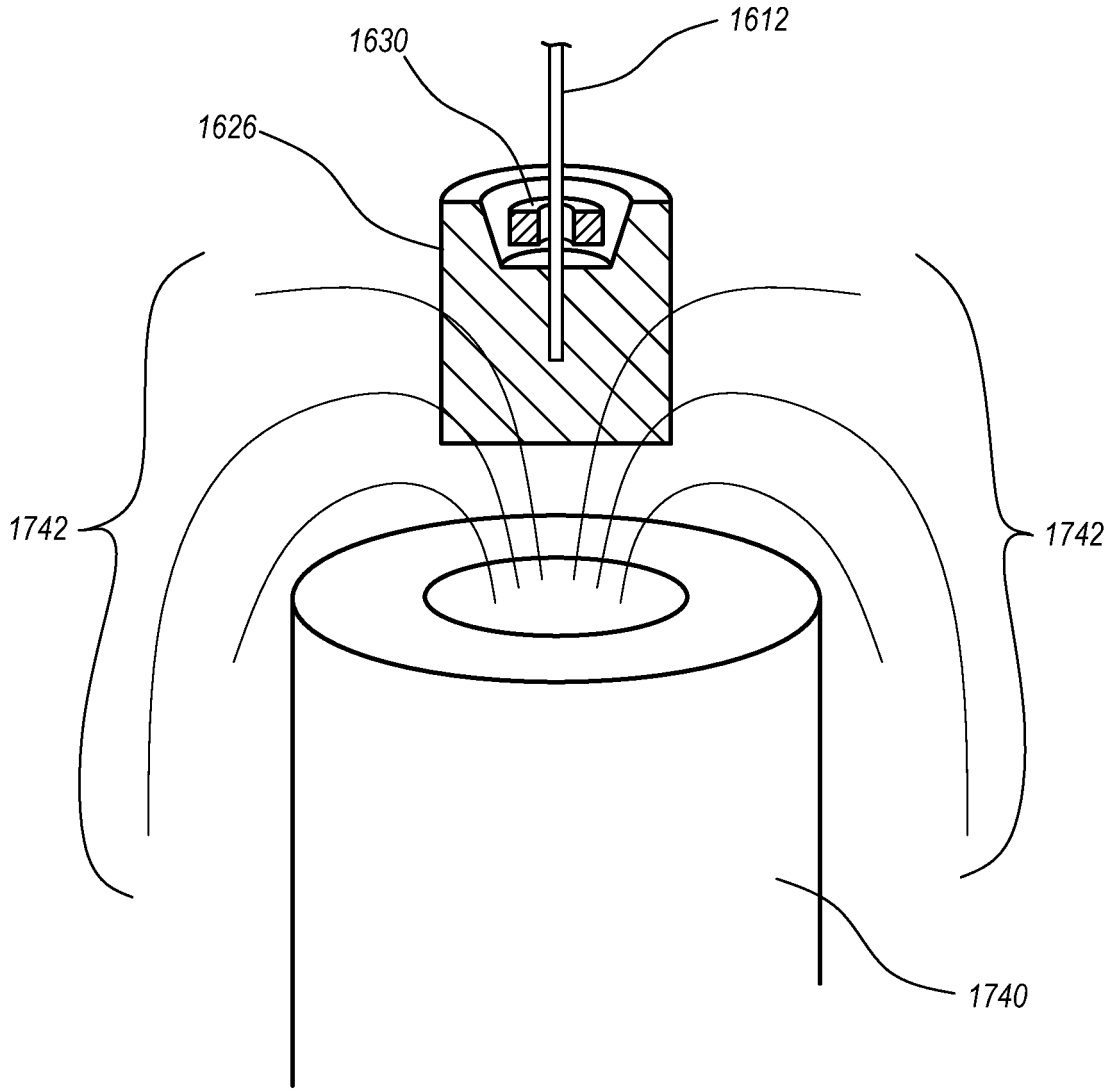


FIG. 59