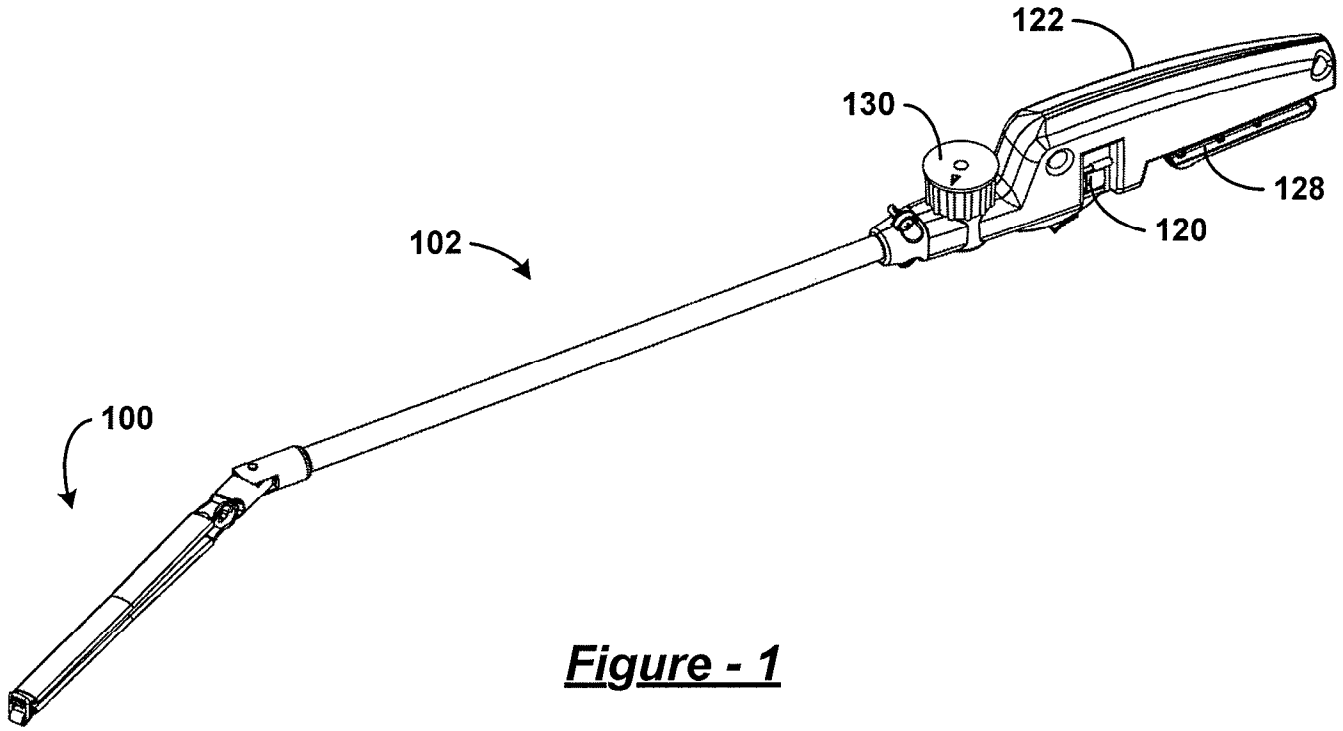


Figure - 1

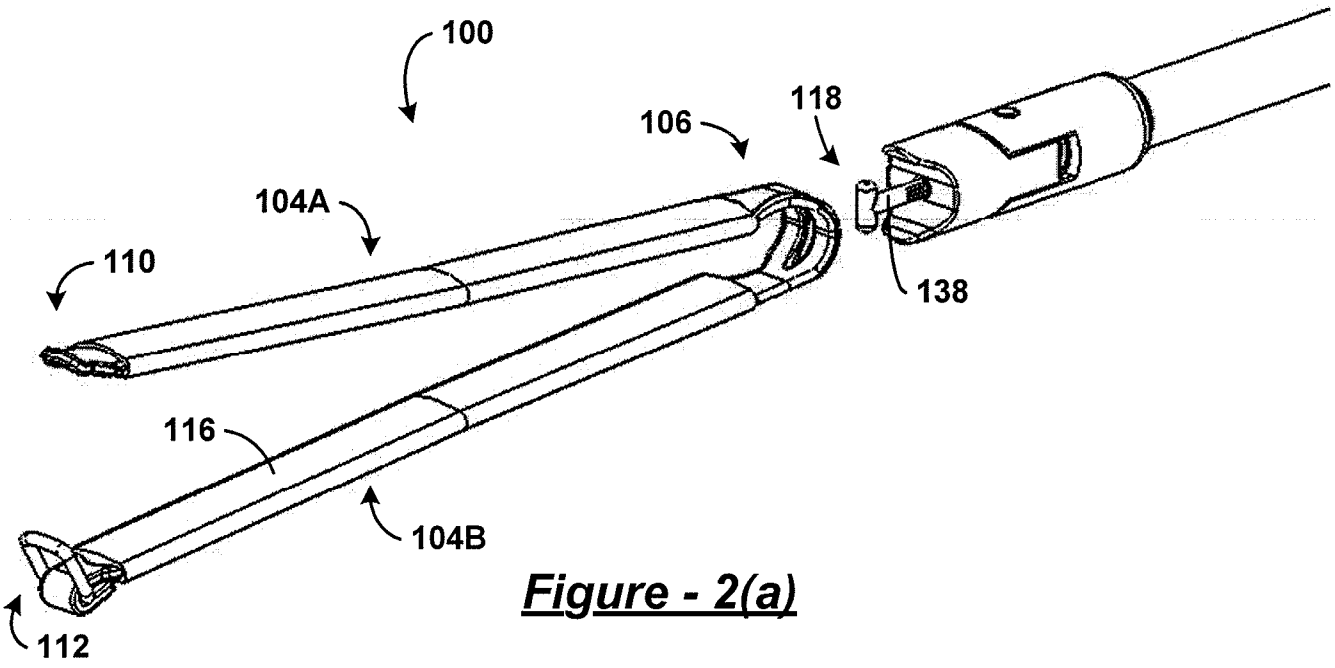


Figure - 2(a)

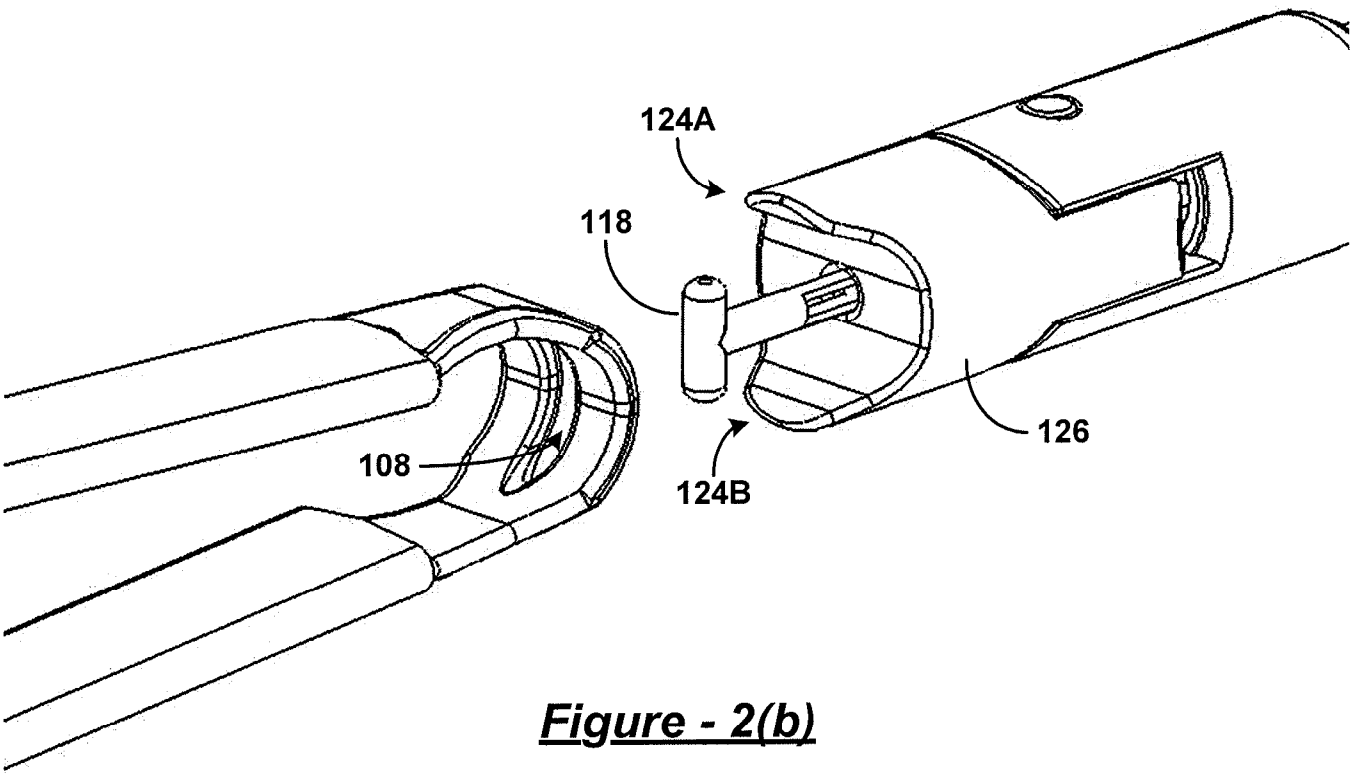


Figure - 2(b)

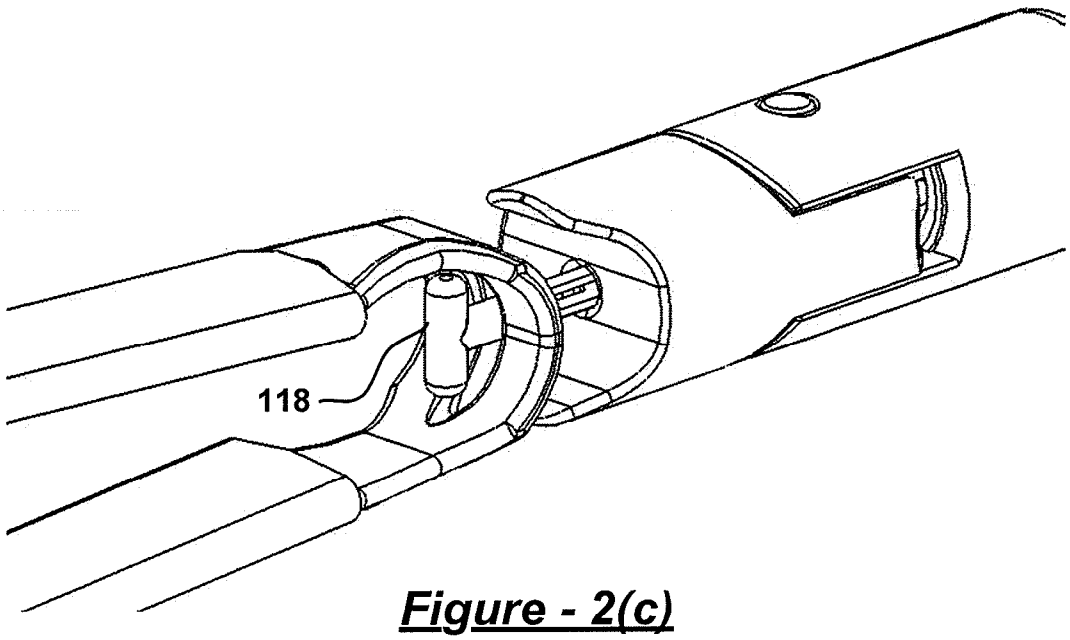


Figure - 2(c)

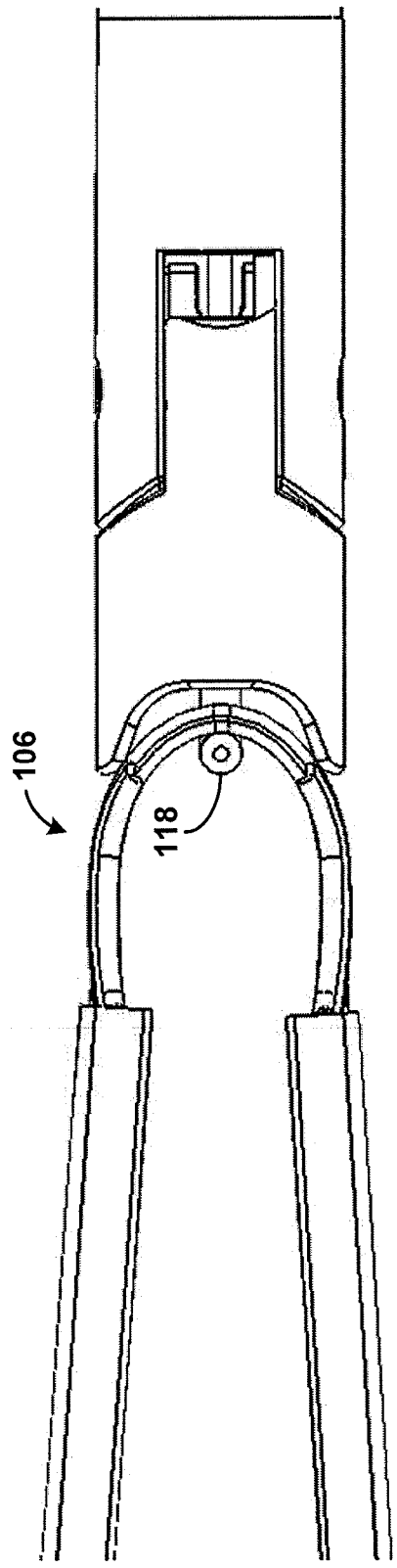


Figure - 2(d)

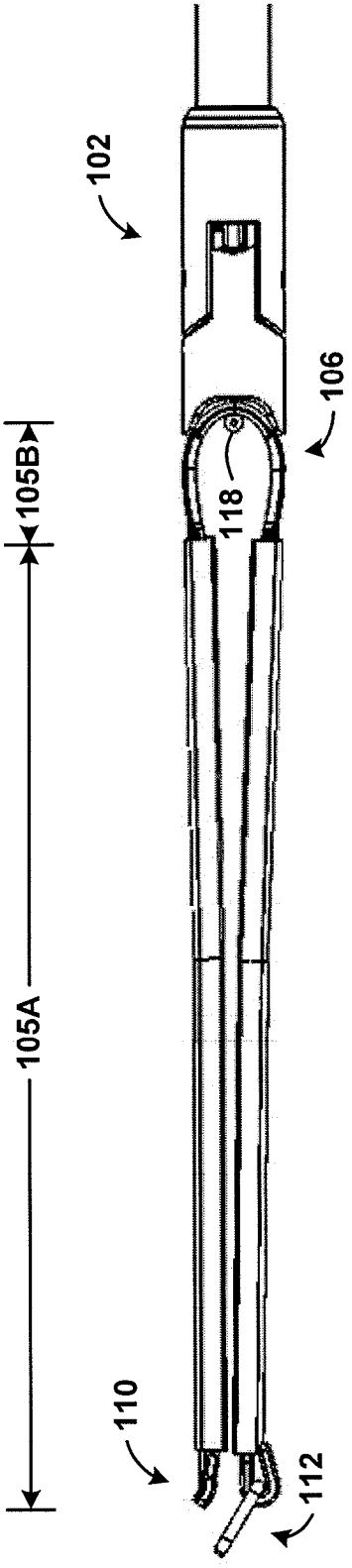


Figure - 2(e)

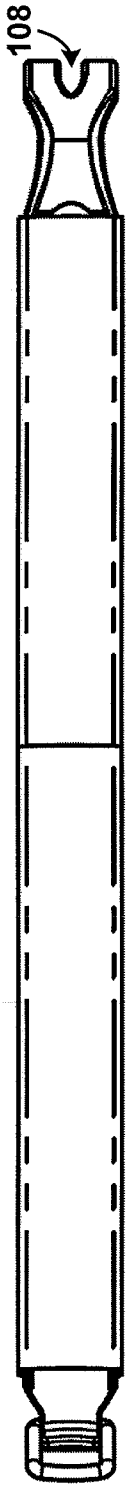


Figure - 2(f)

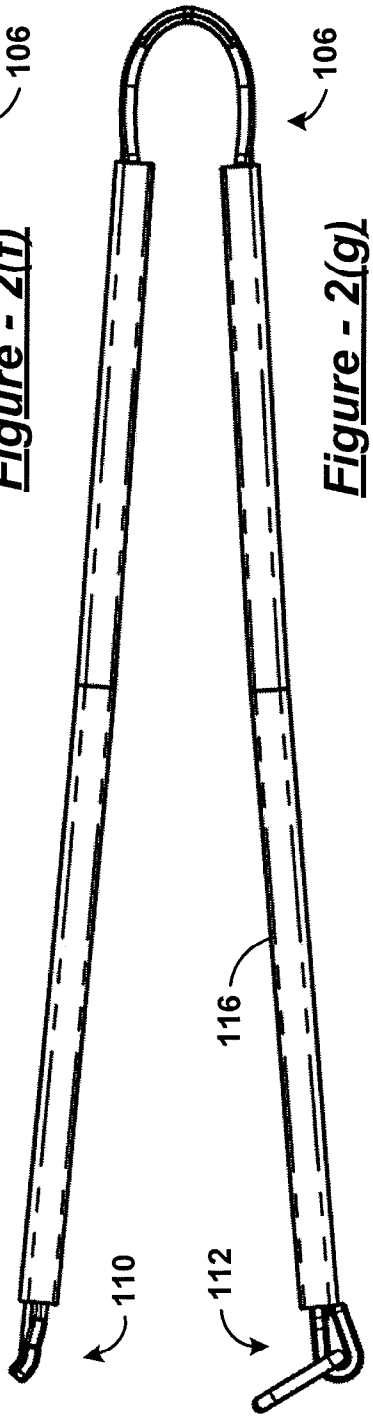
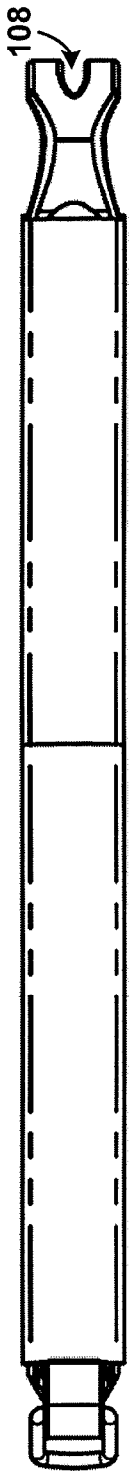


Figure - 2(g)



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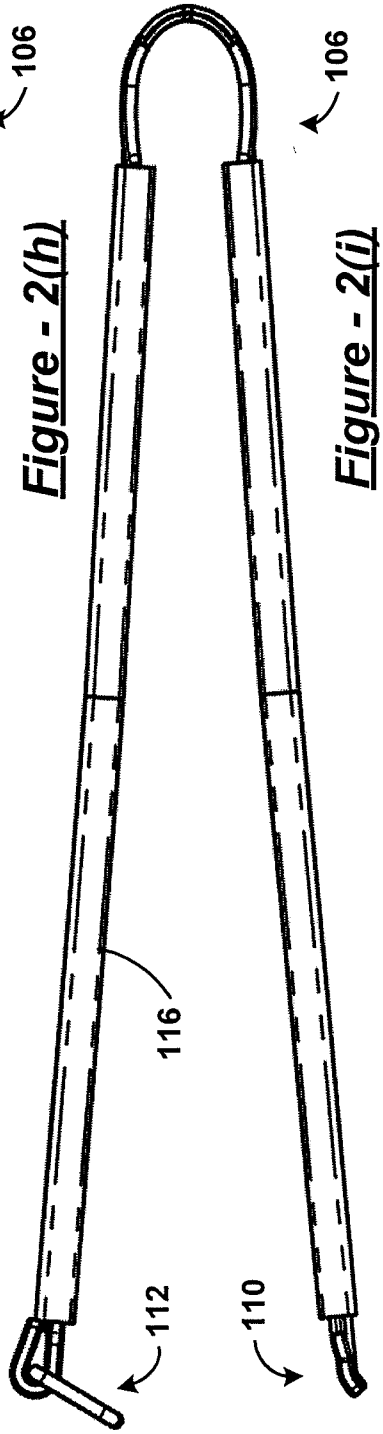


Figure - 2(i)

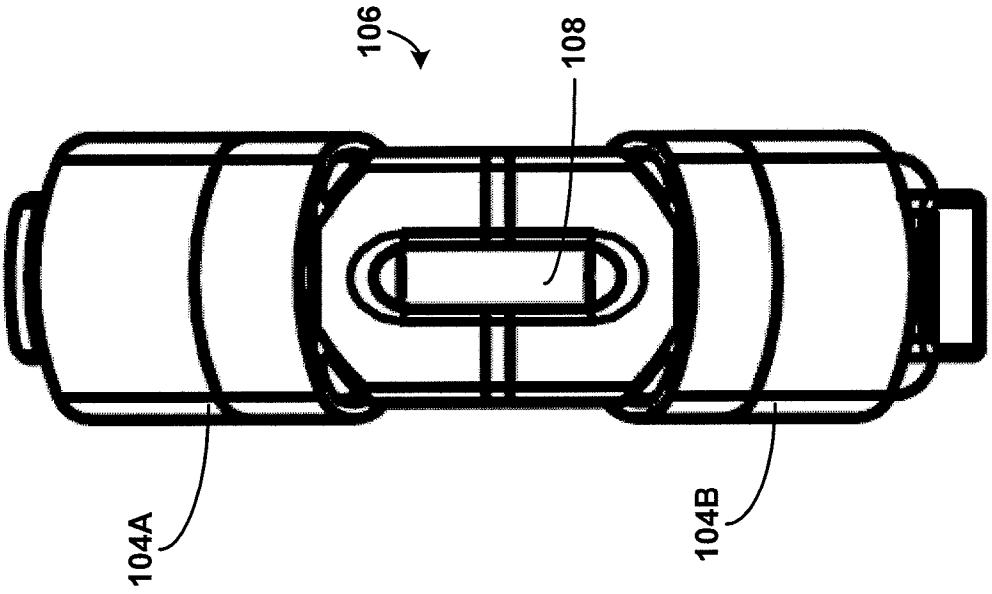


Figure - 2(k)

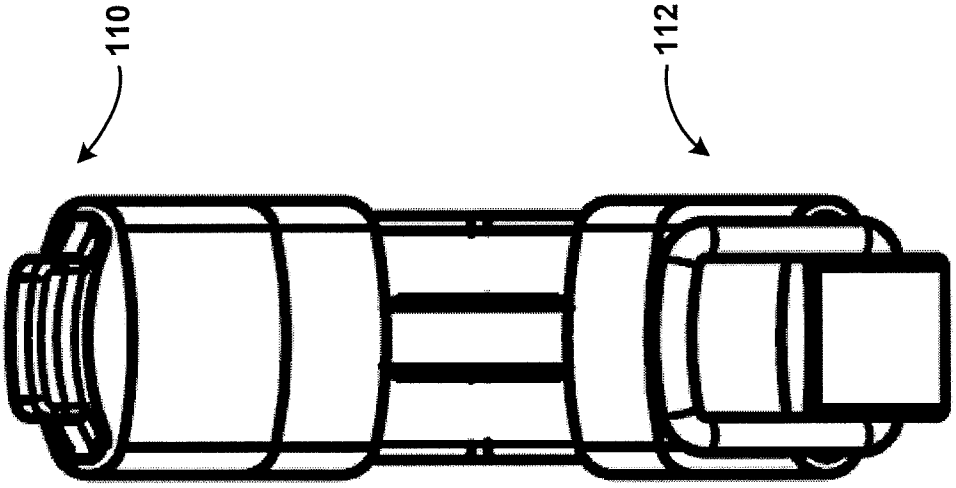


Figure - 2(l)

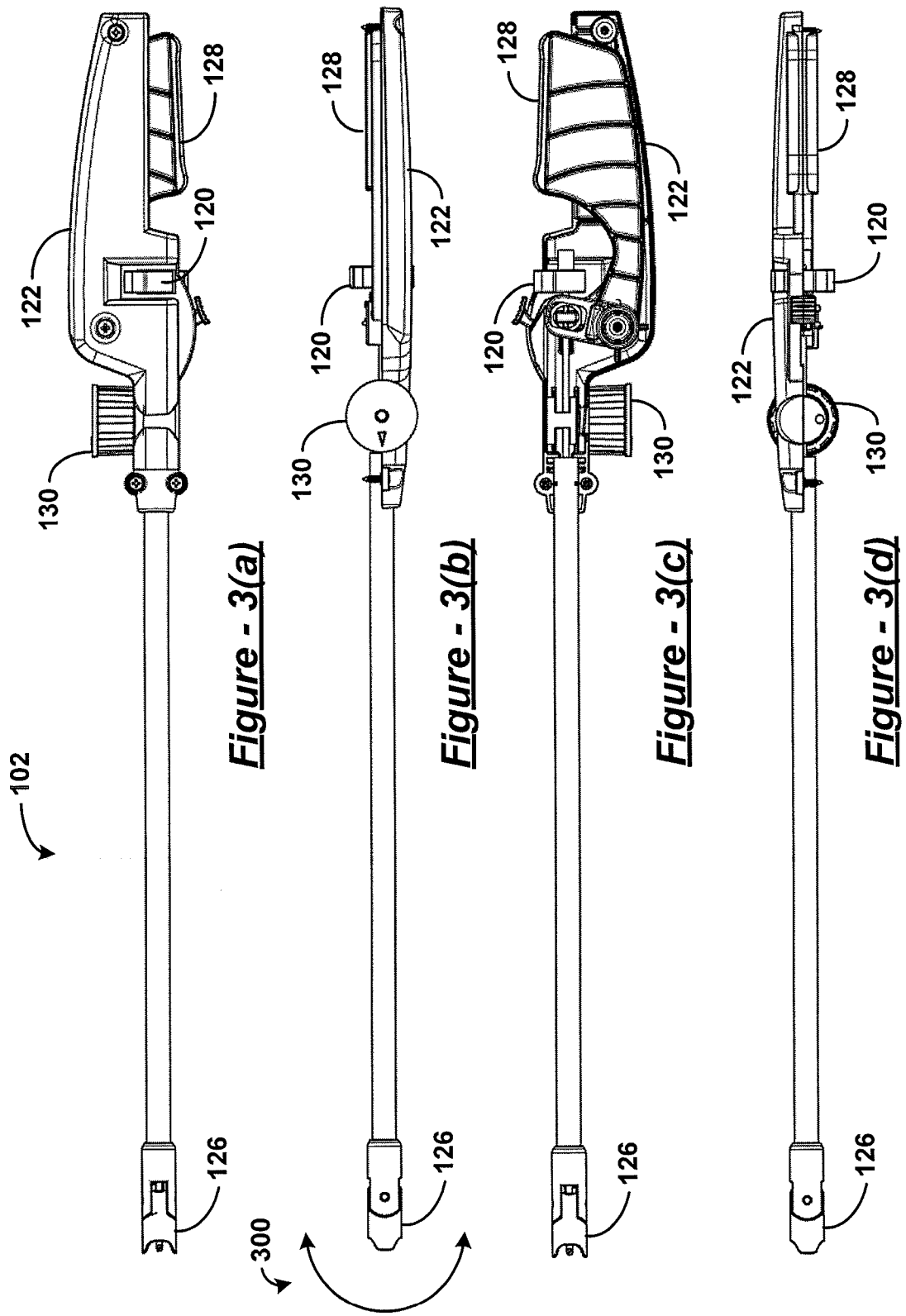


Figure - 3(a)

Figure - 3(b)

Figure - 3(c)

Figure - 3(d)

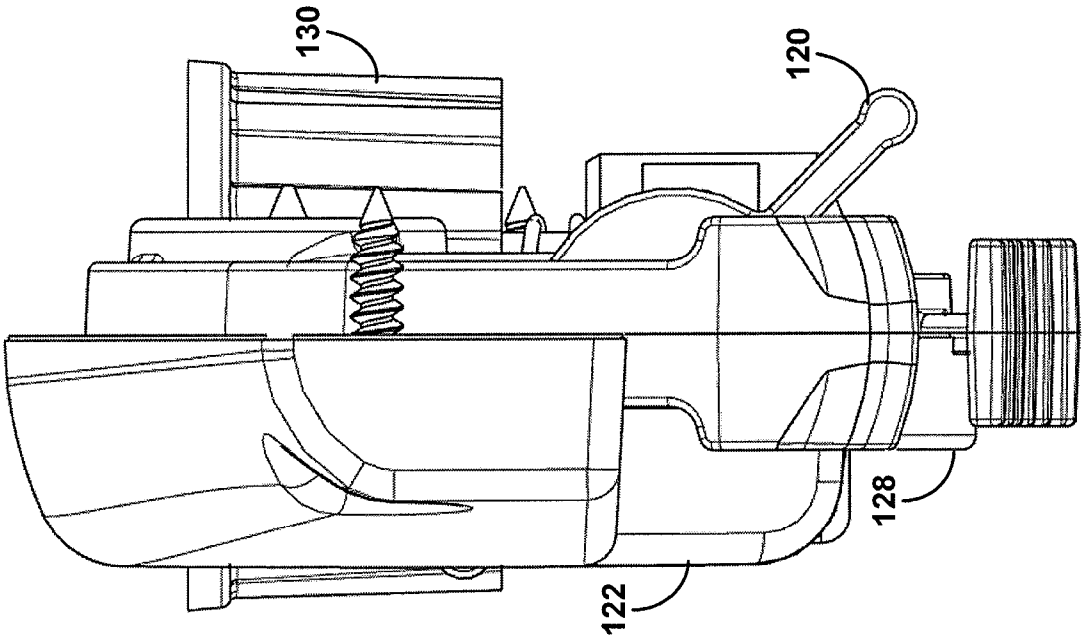


Figure - 3(f)

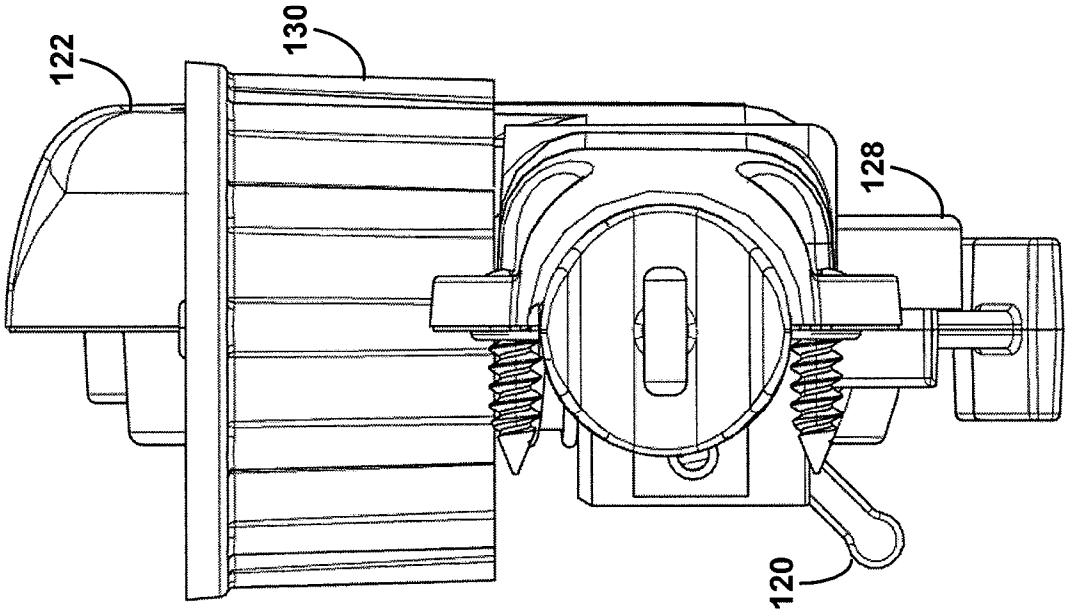


Figure - 3(e)

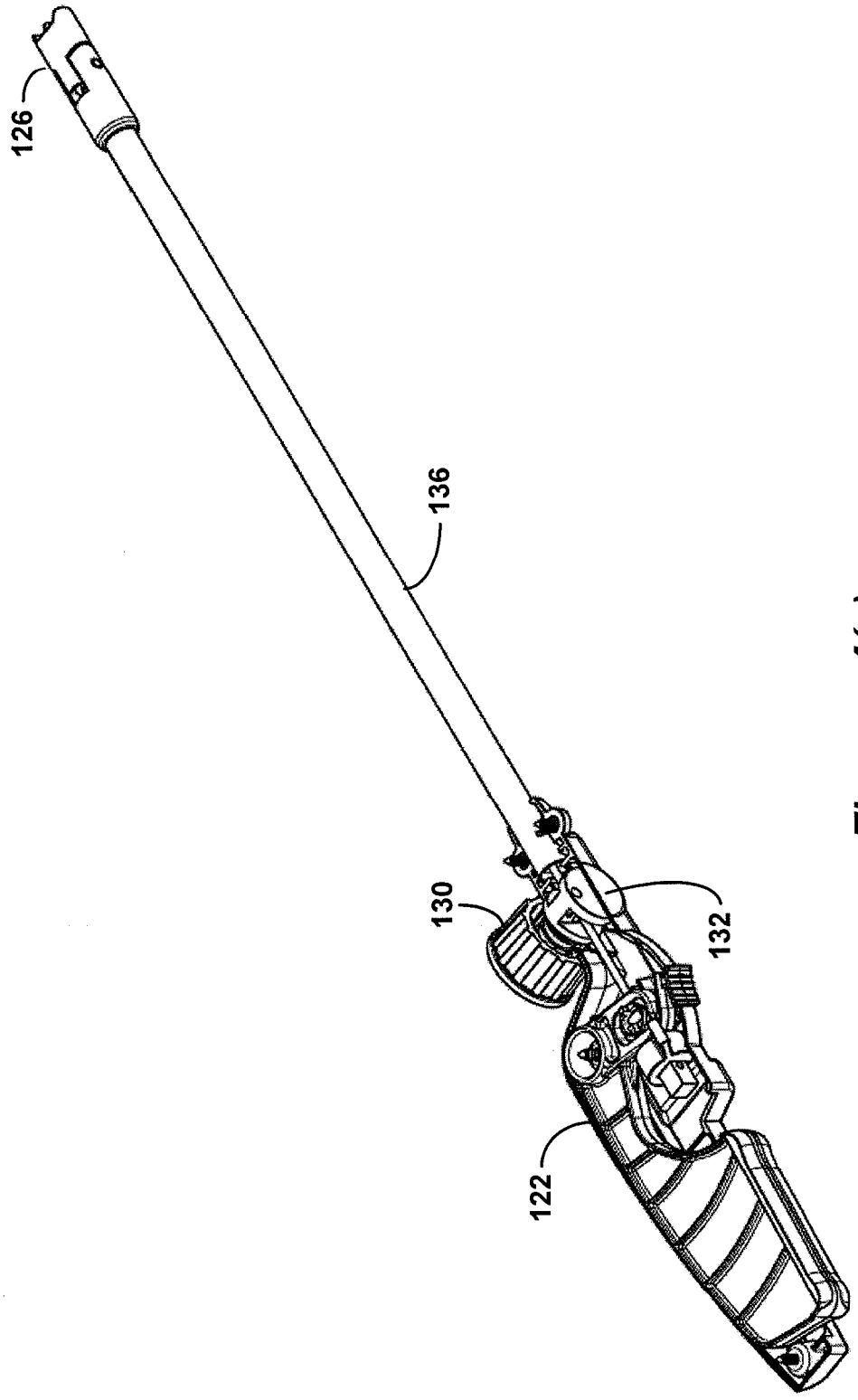


Figure - 4(a)

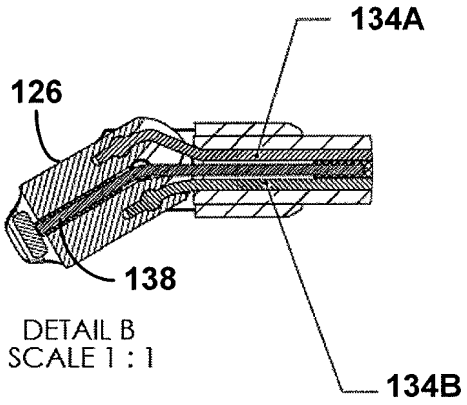


Figure - 4(d)

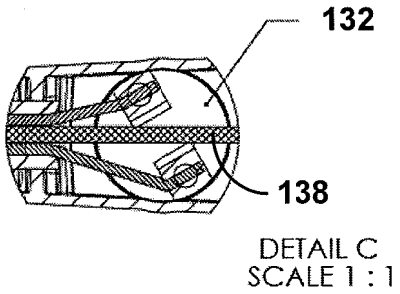


Figure - 4(e)

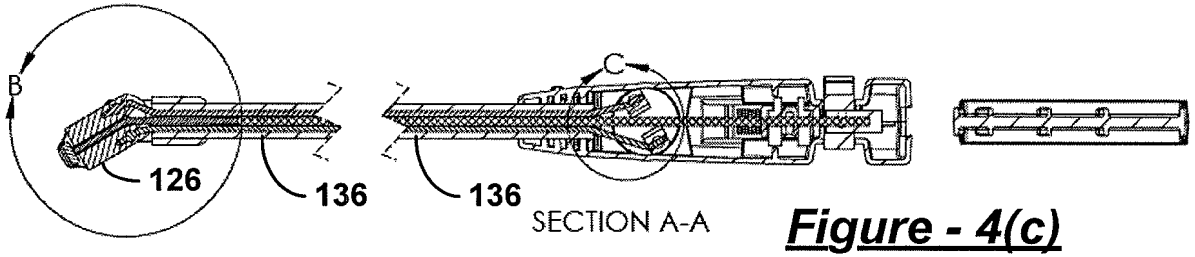


Figure - 4(c)

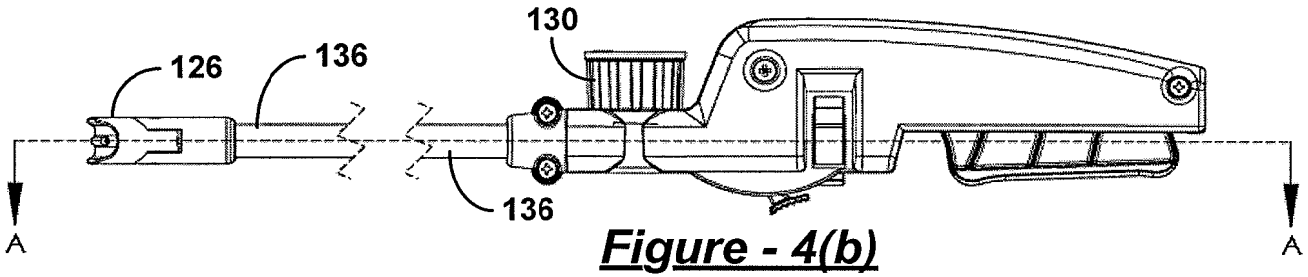


Figure - 4(b)

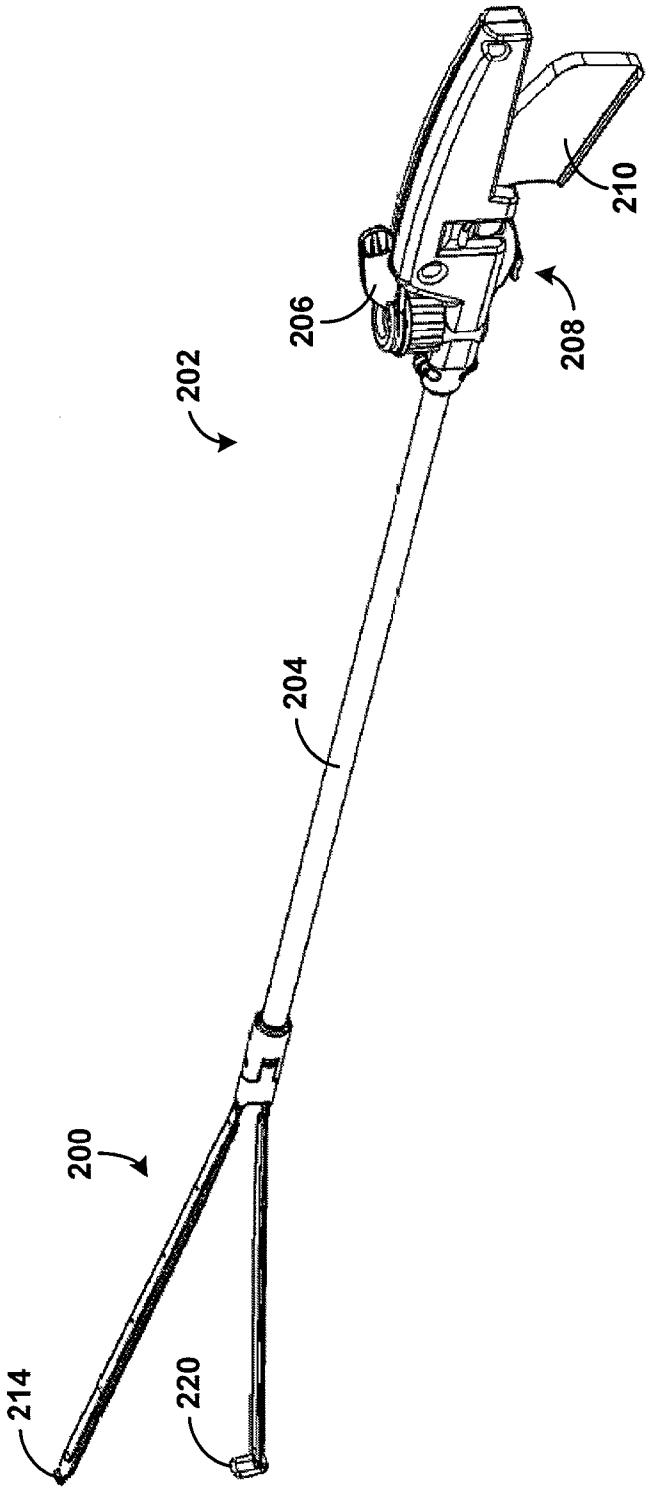


Figure - 5

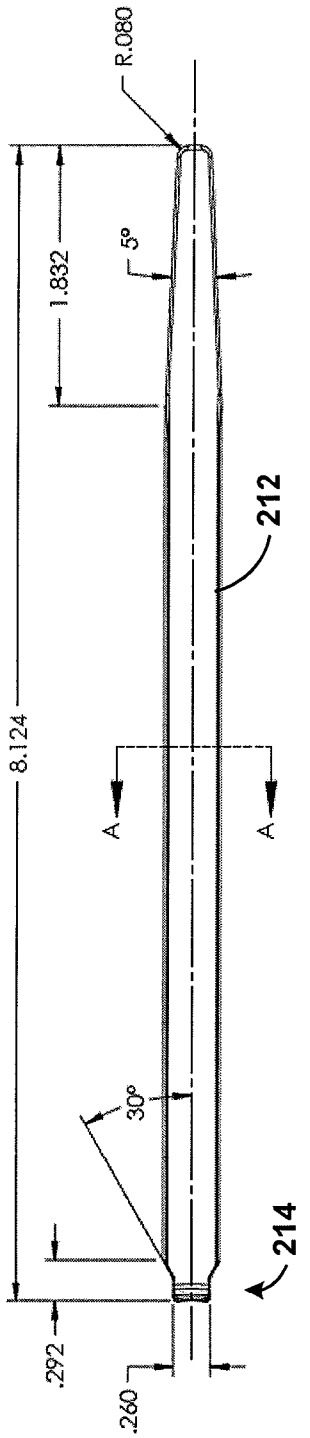


Figure – 6A

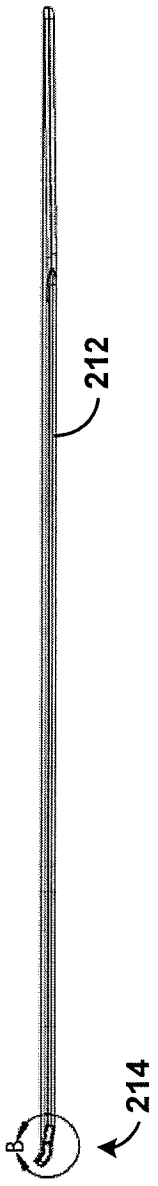


Figure – 6B

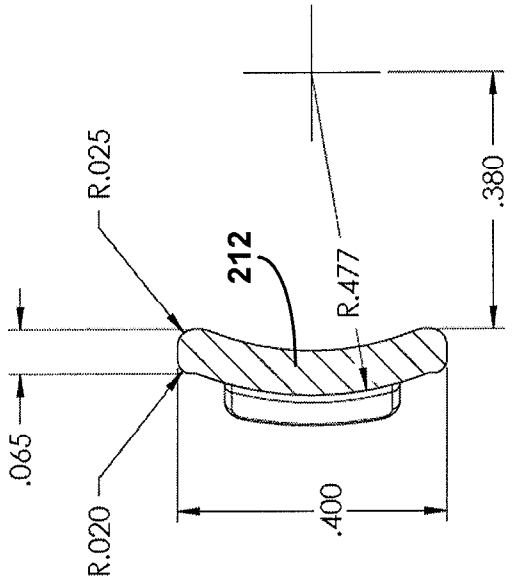


Figure – 6D

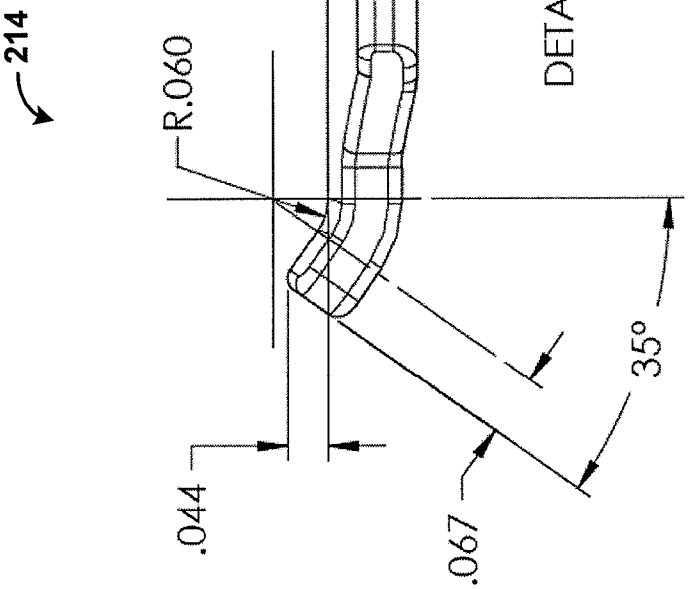


Figure – 6C

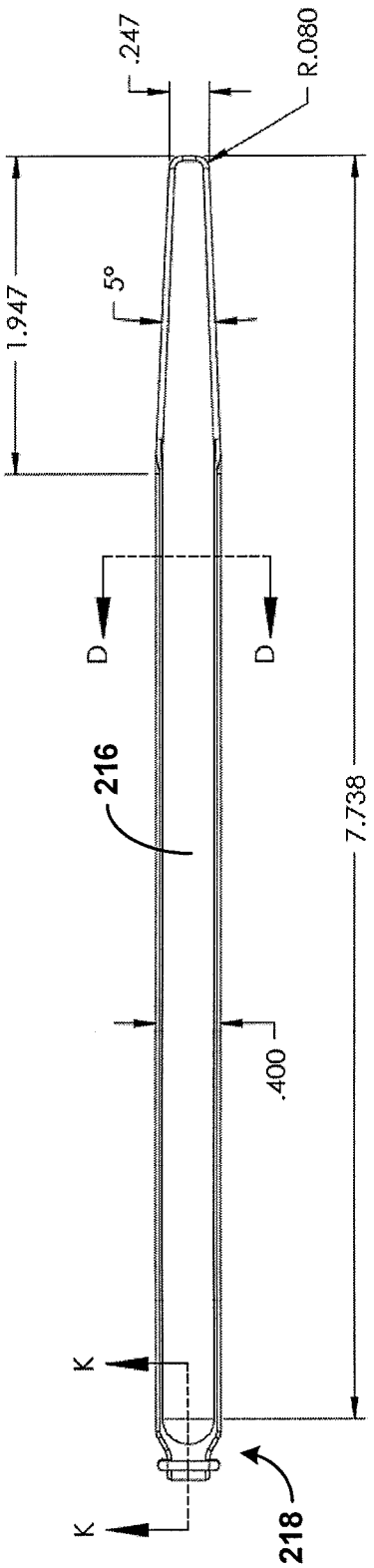


Figure – 7A

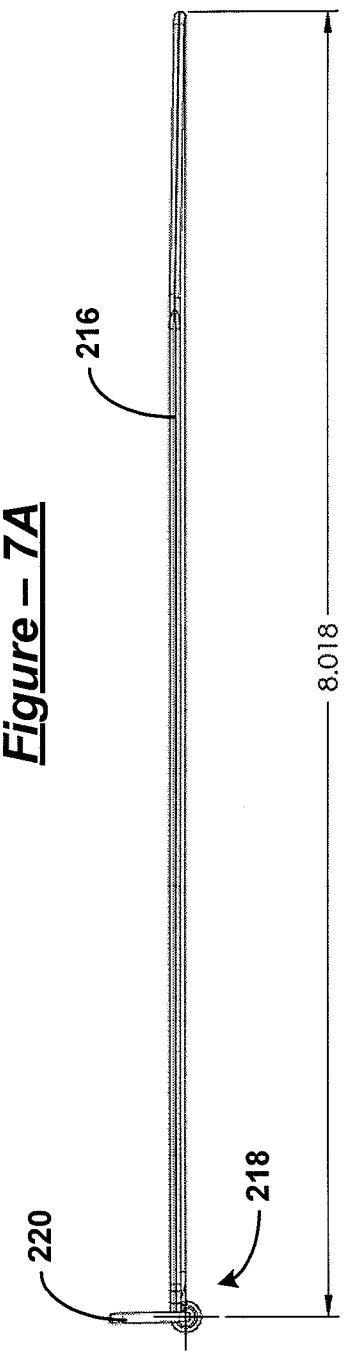


Figure – 7B

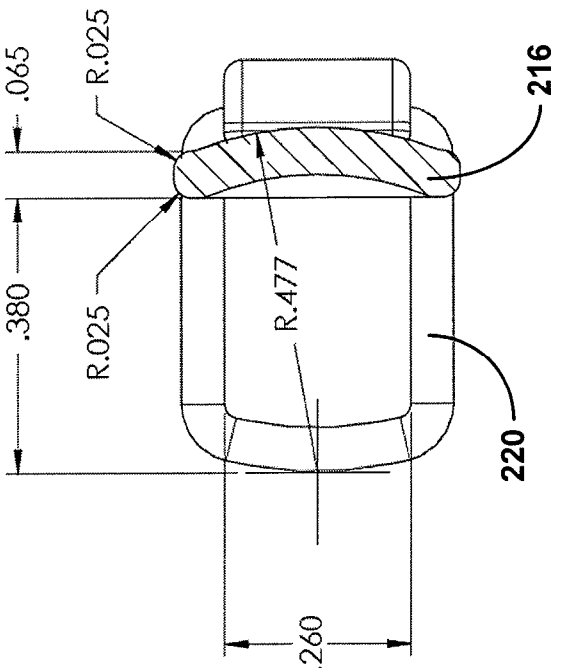


Figure – 7D

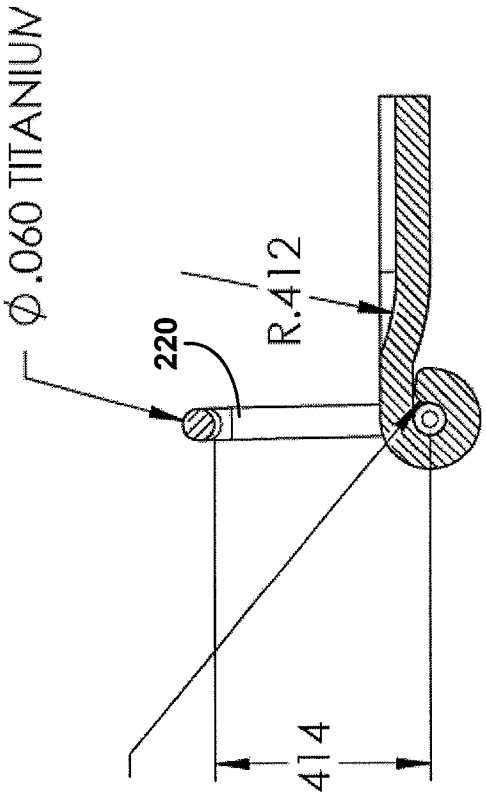


Figure – 7C

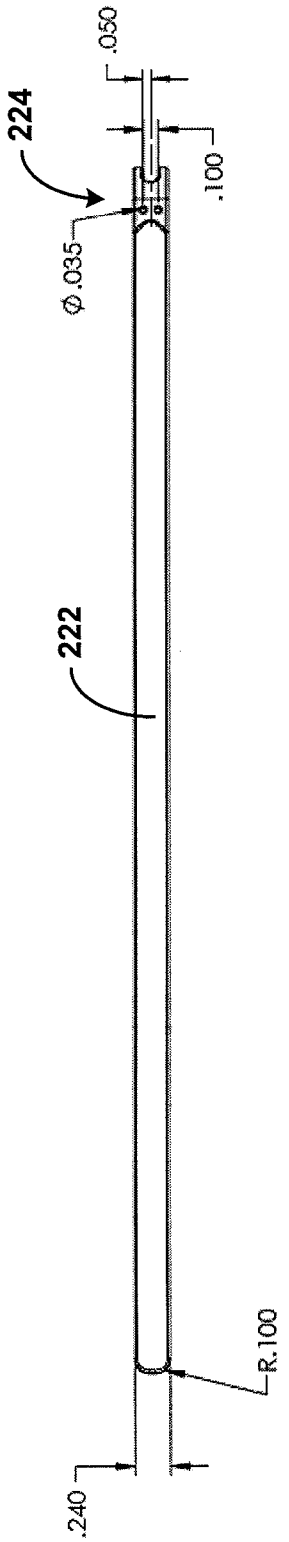


Figure – 8A

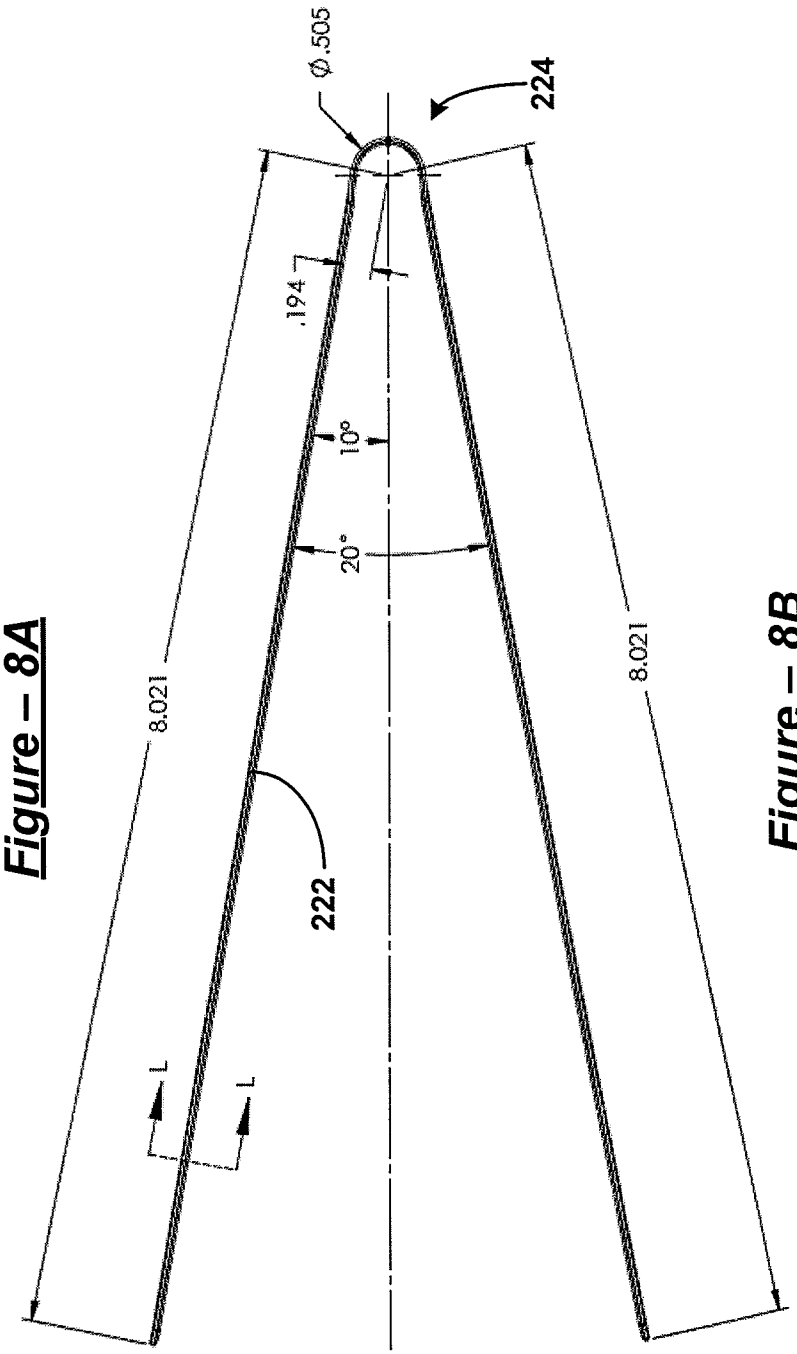


Figure – 8B

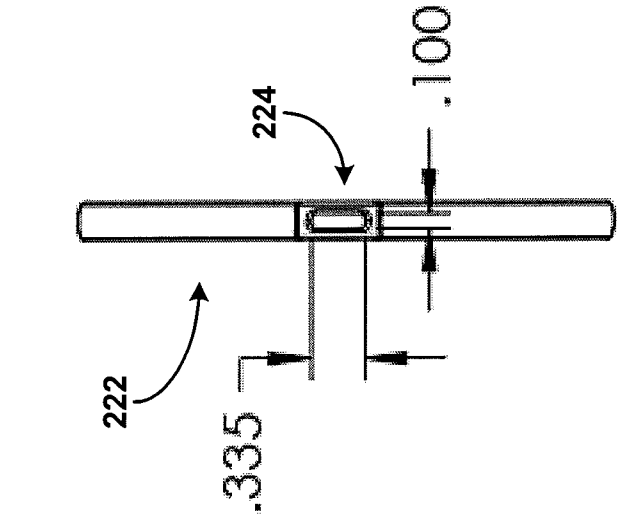


Figure – 8D

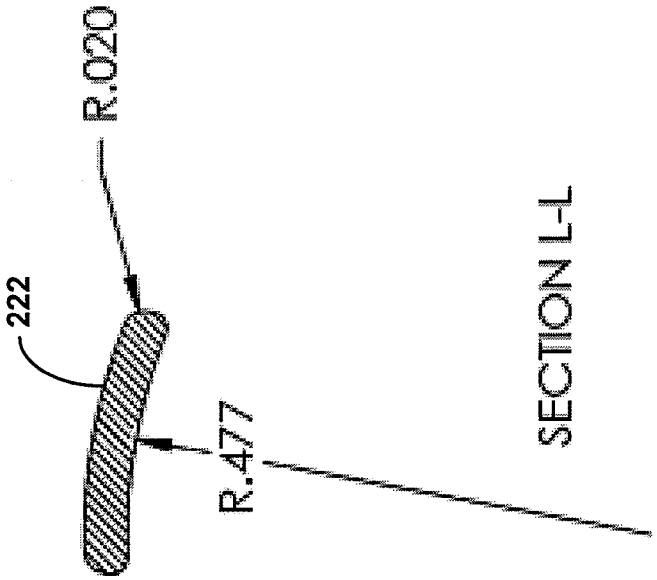


Figure – 8C

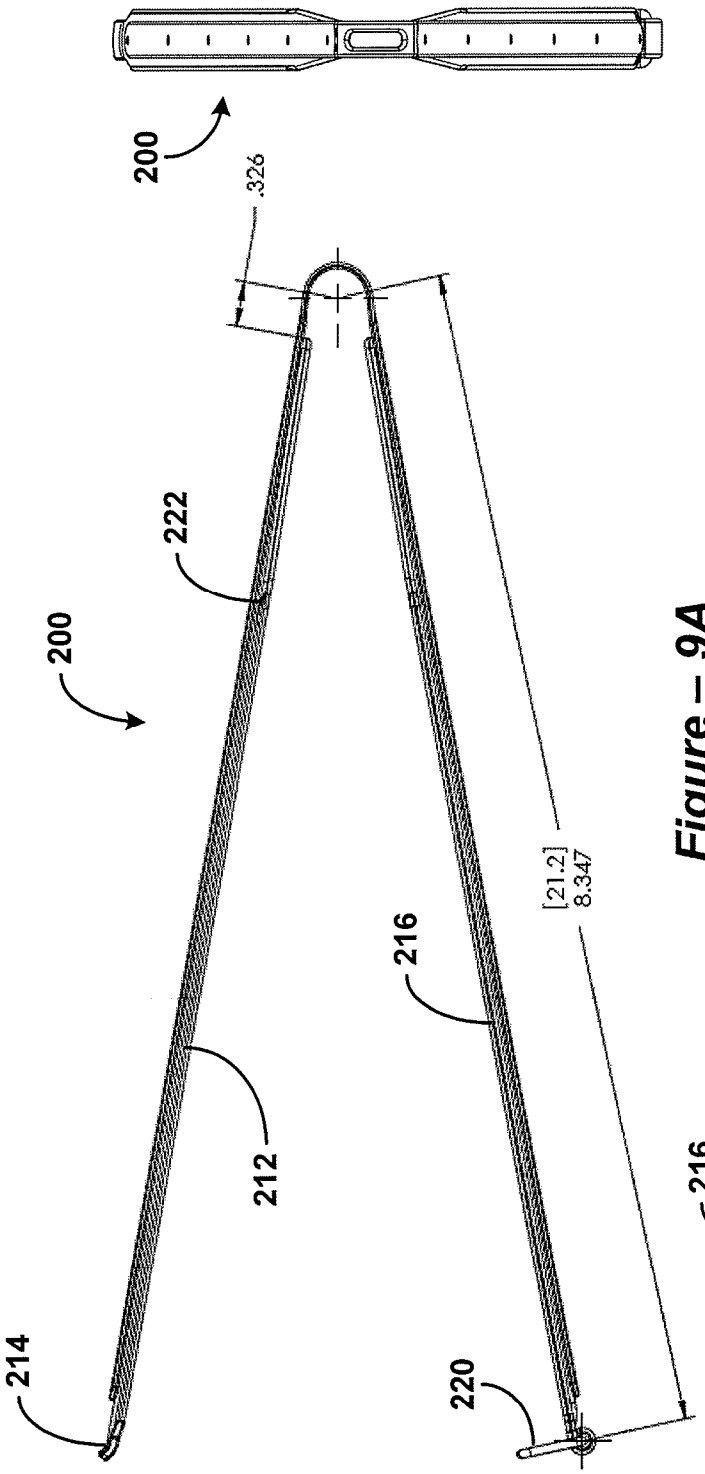


Figure – 9A

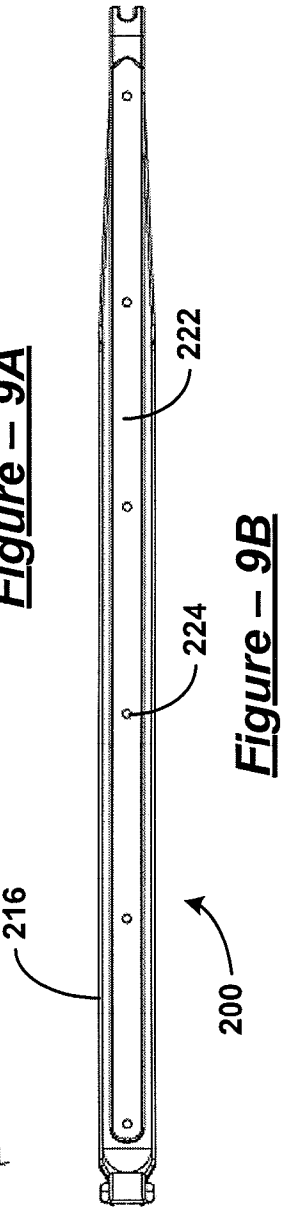


Figure – 9B

Figure – 9C

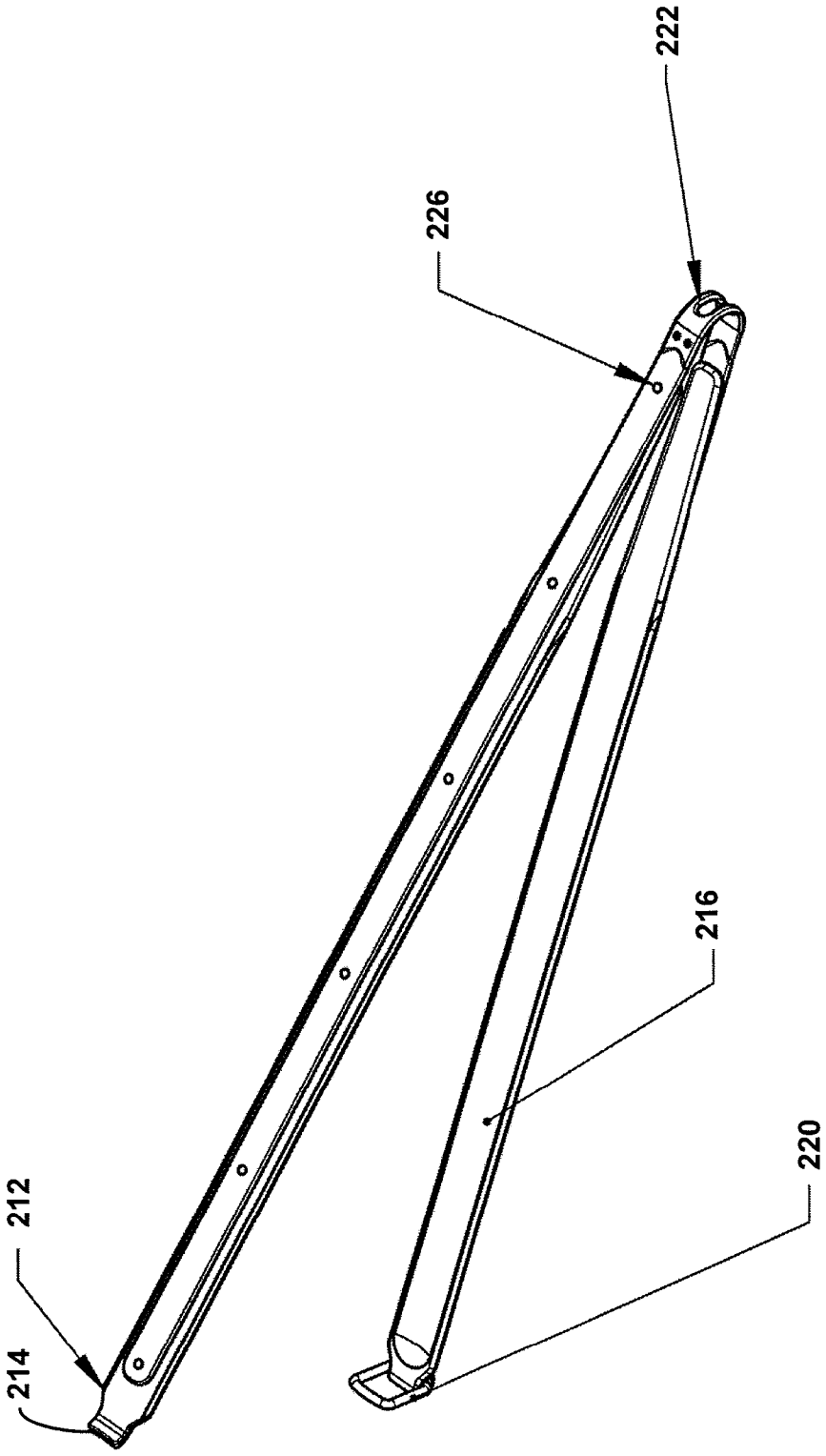


Figure – 9D

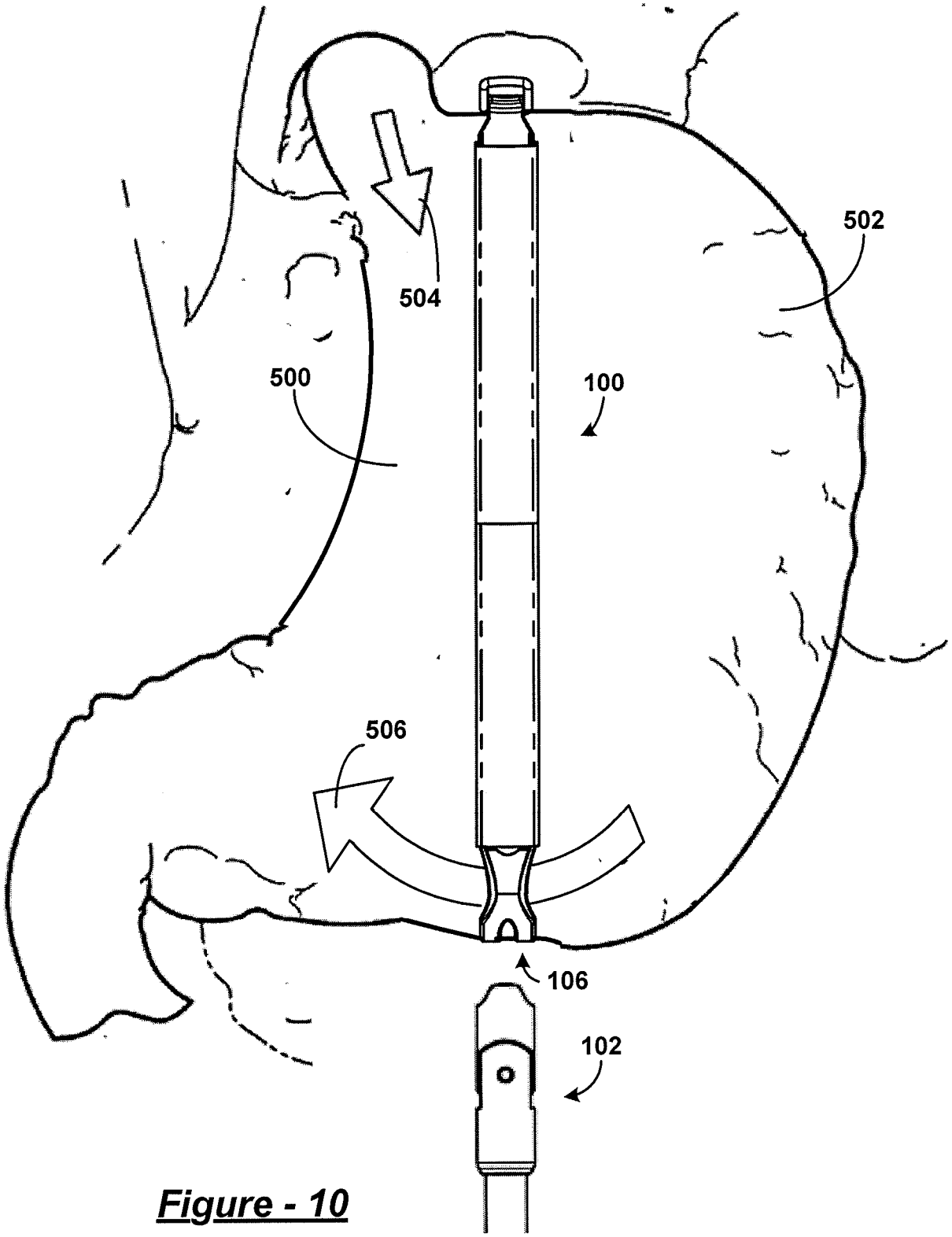


Figure - 10

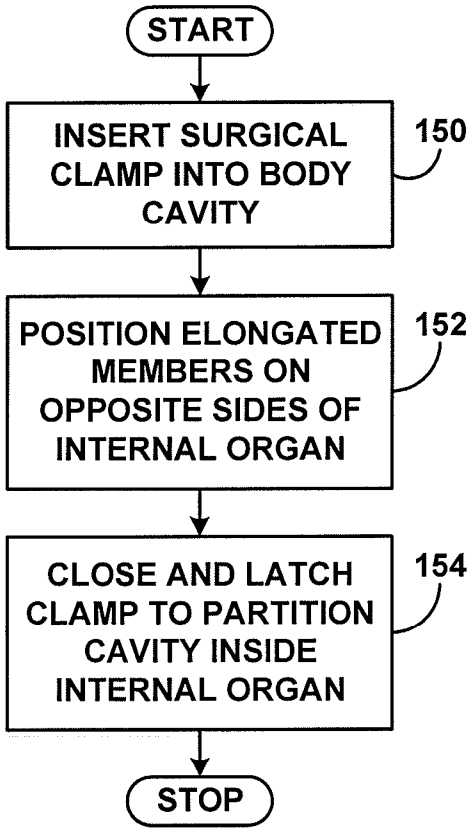

START
INSERT SURGICAL CLAMP INTO BODY CAVITY
150
POSITION ELONGATED MEMBERS ON OPPOSITE SIDES OF INTERNAL ORGAN
152
CLOSE AND LATCH CLAMP TO PARTITION CAVITY INSIDE INTERNAL ORGAN
154
STOP

Figure - 11

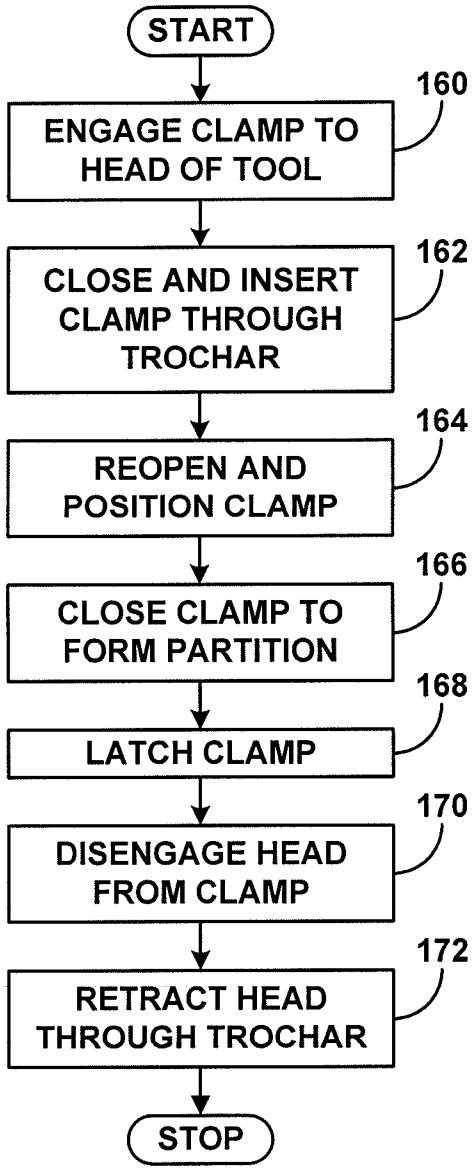

START
160
ENGAGE CLAMP TO HEAD OF TOOL
162
CLOSE AND INSERT CLAMP THROUGH TROCHAR
164
REOPEN AND POSITION CLAMP
166
CLOSE CLAMP TO FORM PARTITION
168
LATCH CLAMP
170
DISENGAGE HEAD FROM CLAMP
172
RETRACT HEAD THROUGH TROCHAR
STOP

Figure - 12

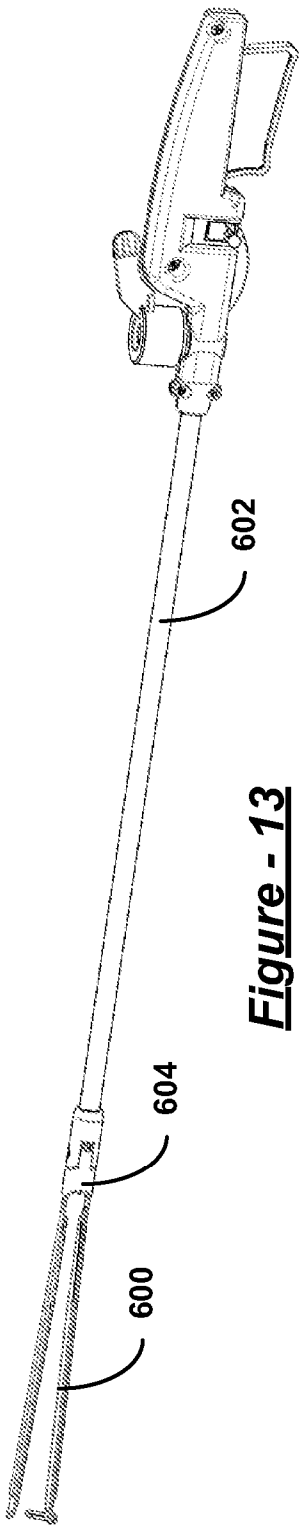


Figure - 13

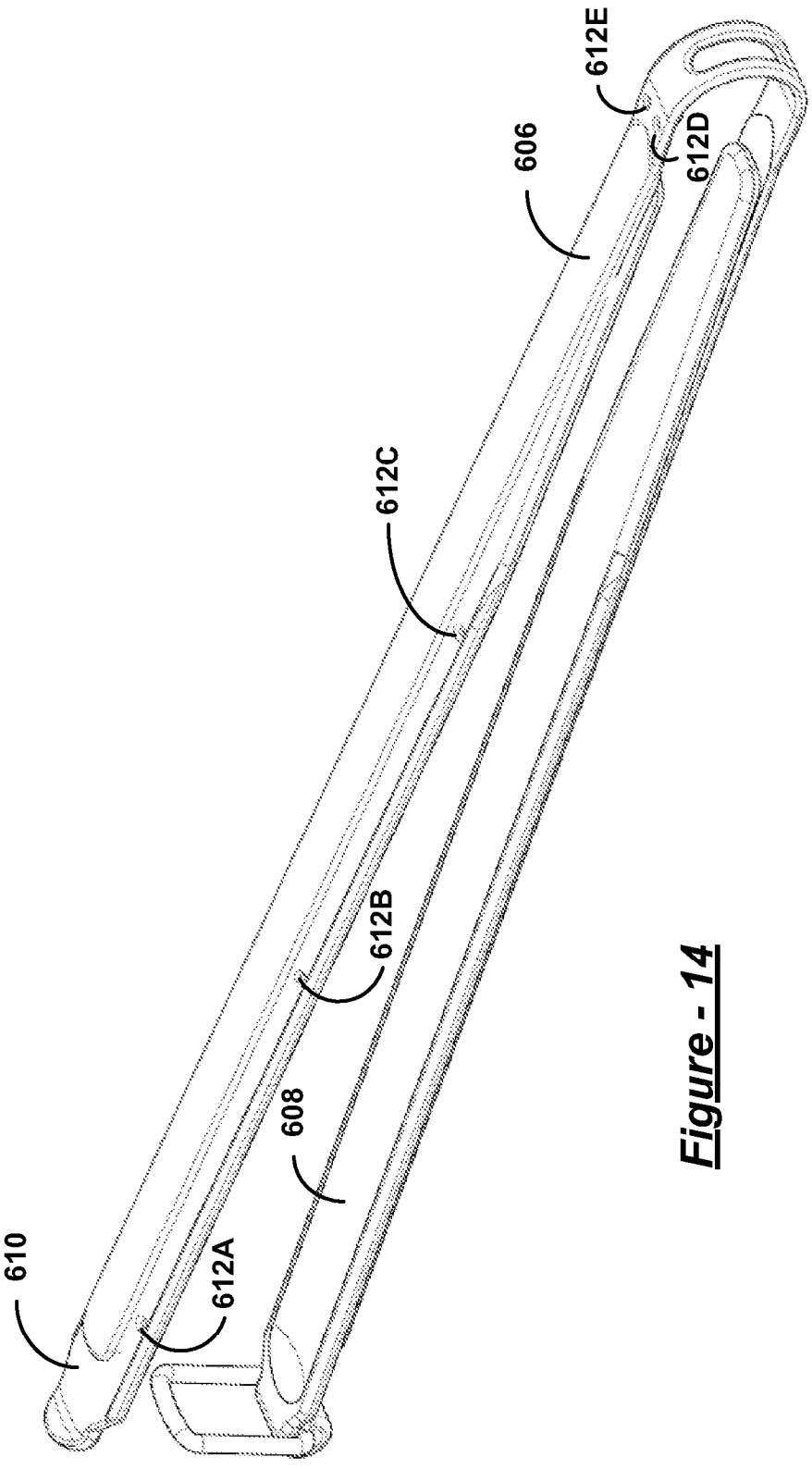


Figure - 14

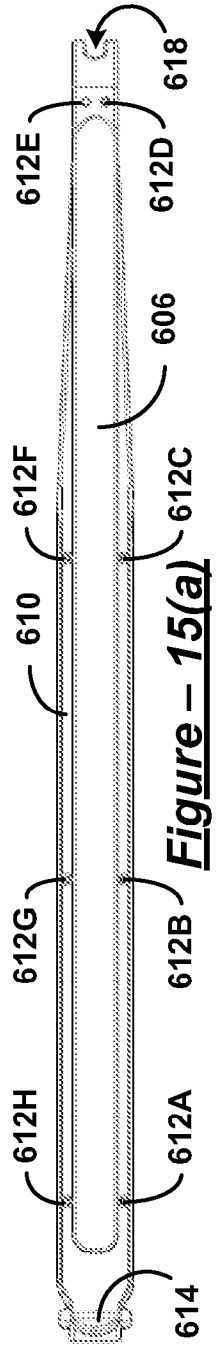


Figure – 15(a)

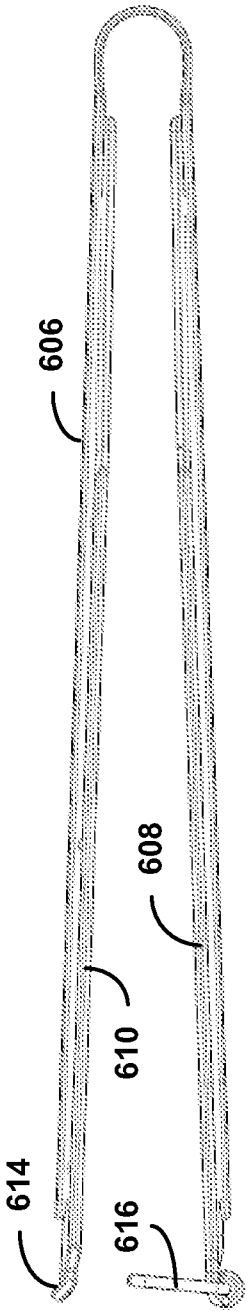


Figure – 15(b)

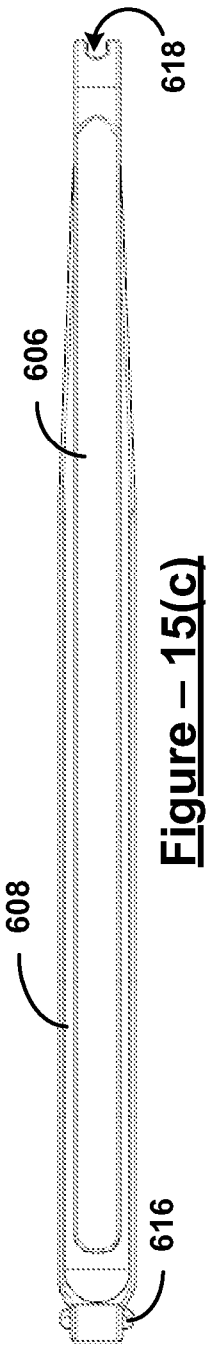


Figure – 15(c)

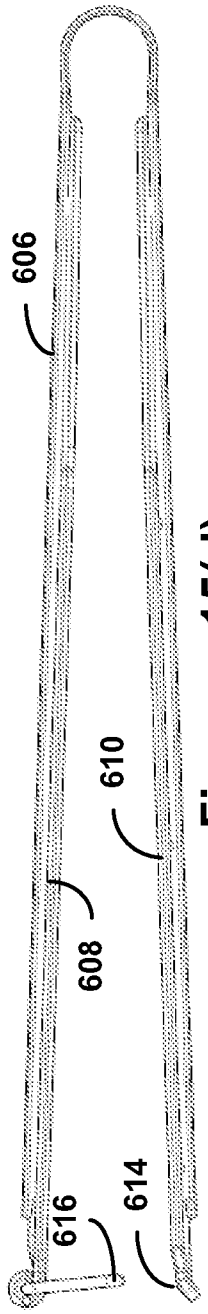


Figure – 15(d)

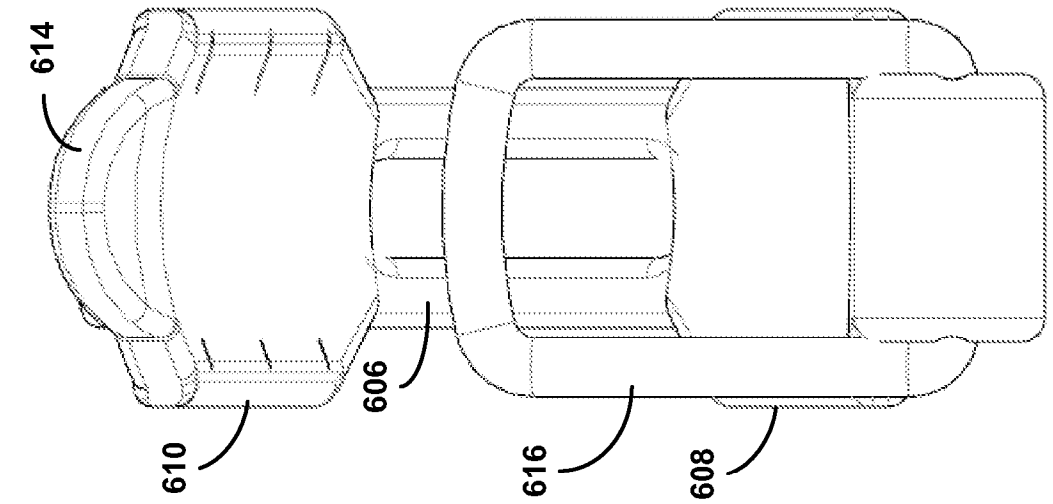


Figure – 15(f)

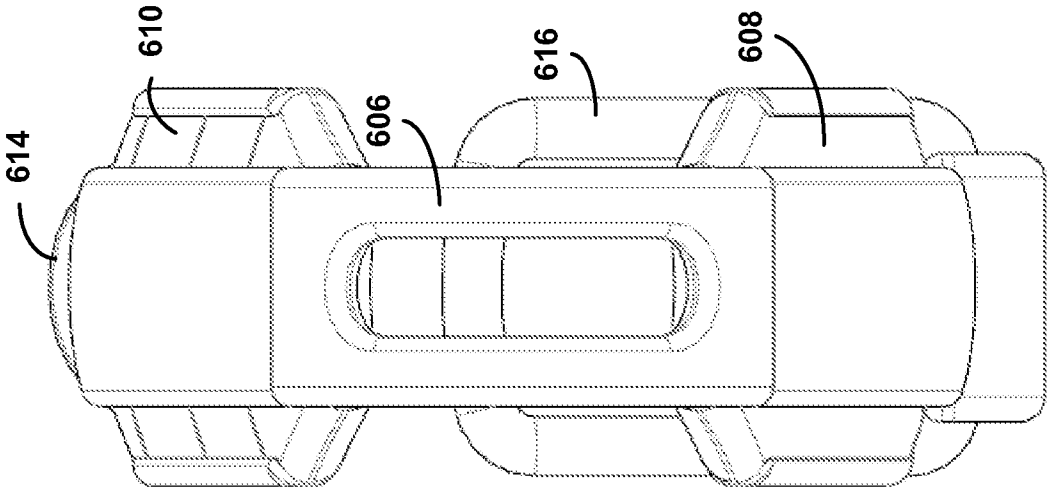


Figure – 15(e)

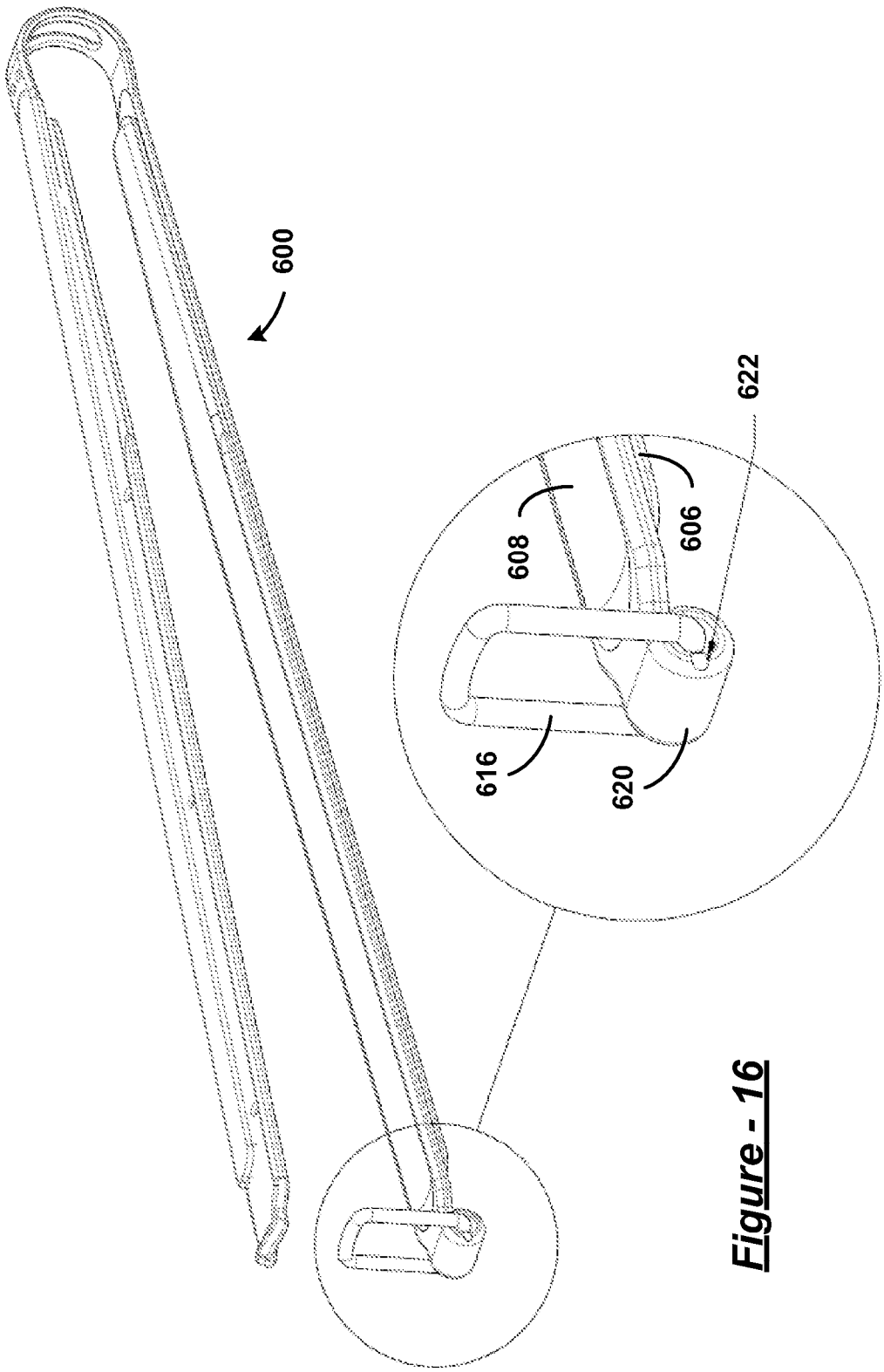


Figure - 16

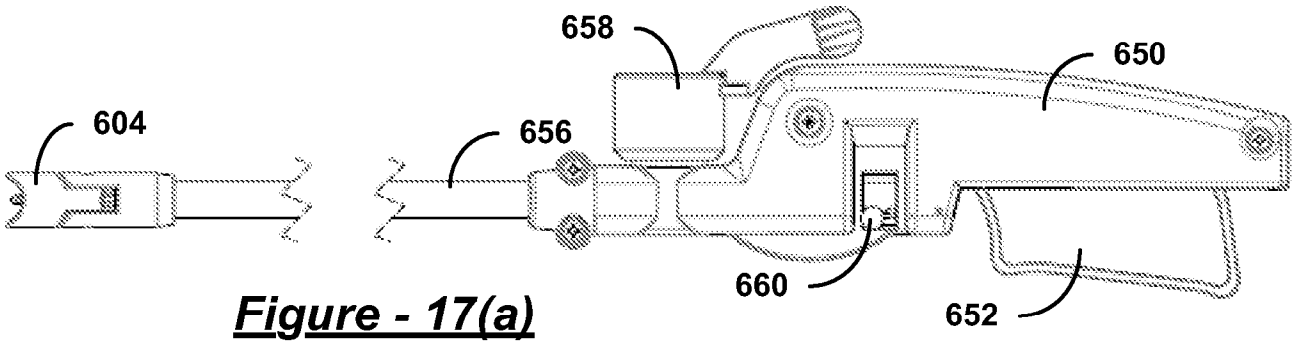


Figure - 17(a)

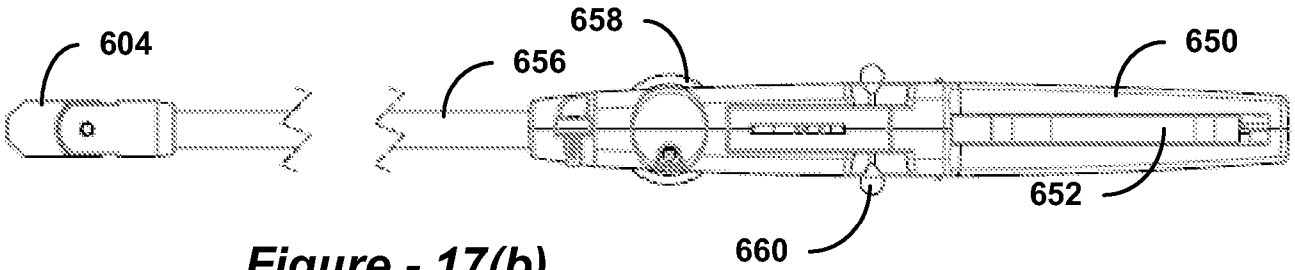


Figure - 17(b)

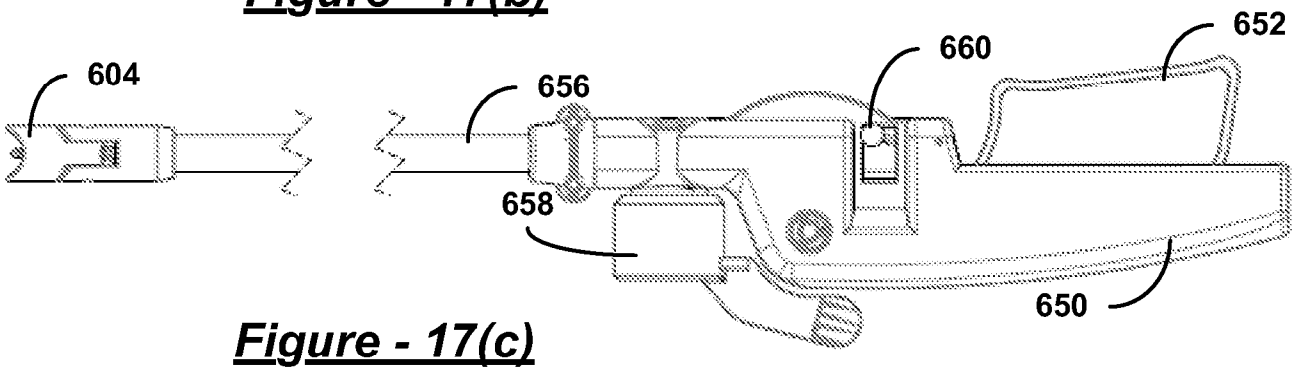


Figure - 17(c)

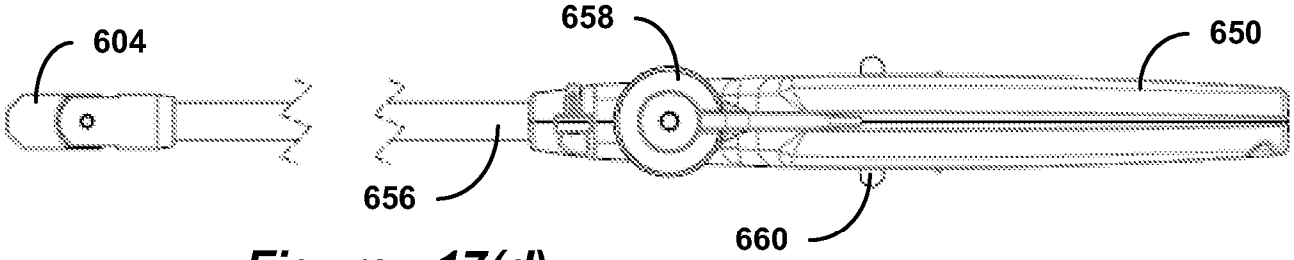


Figure - 17(d)

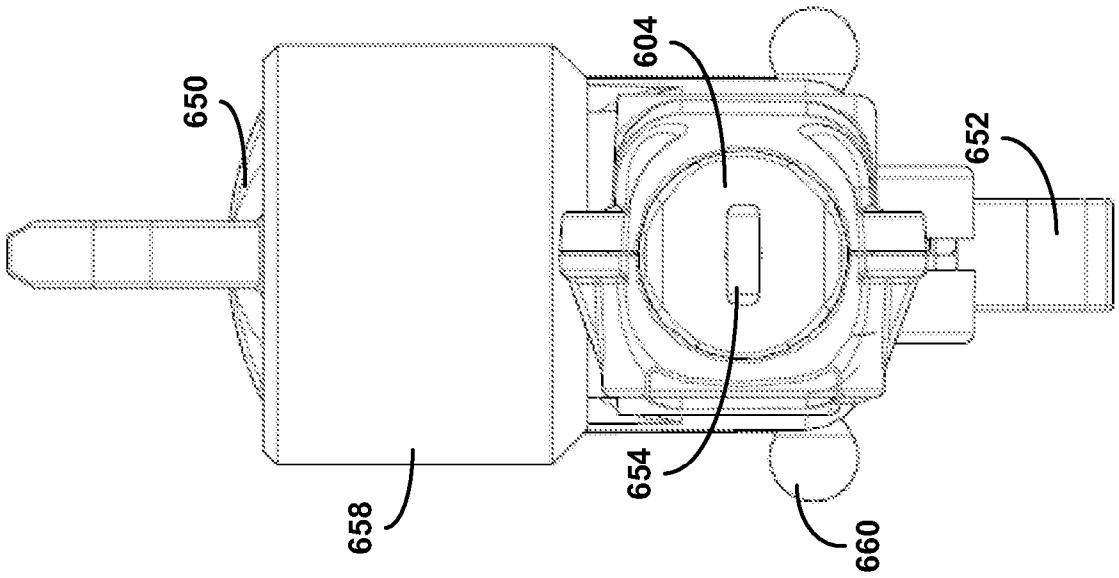


Figure - 17(f)

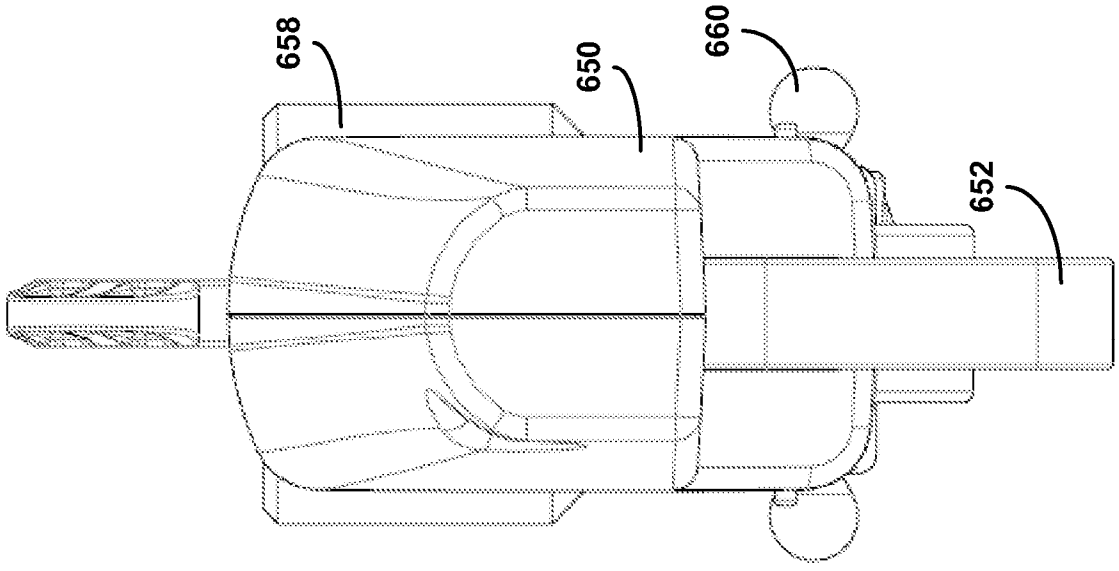


Figure - 17(e)

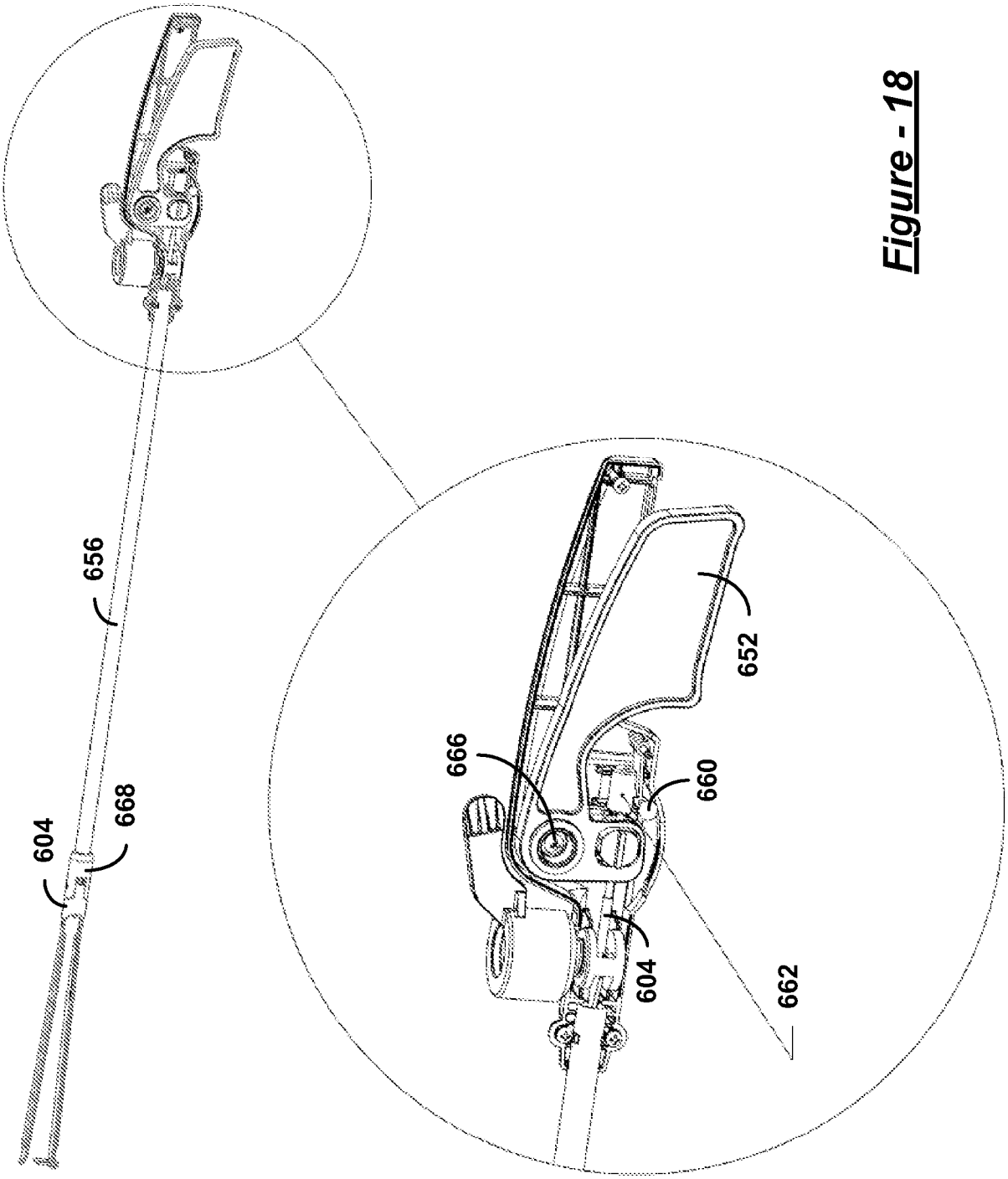


Figure - 18

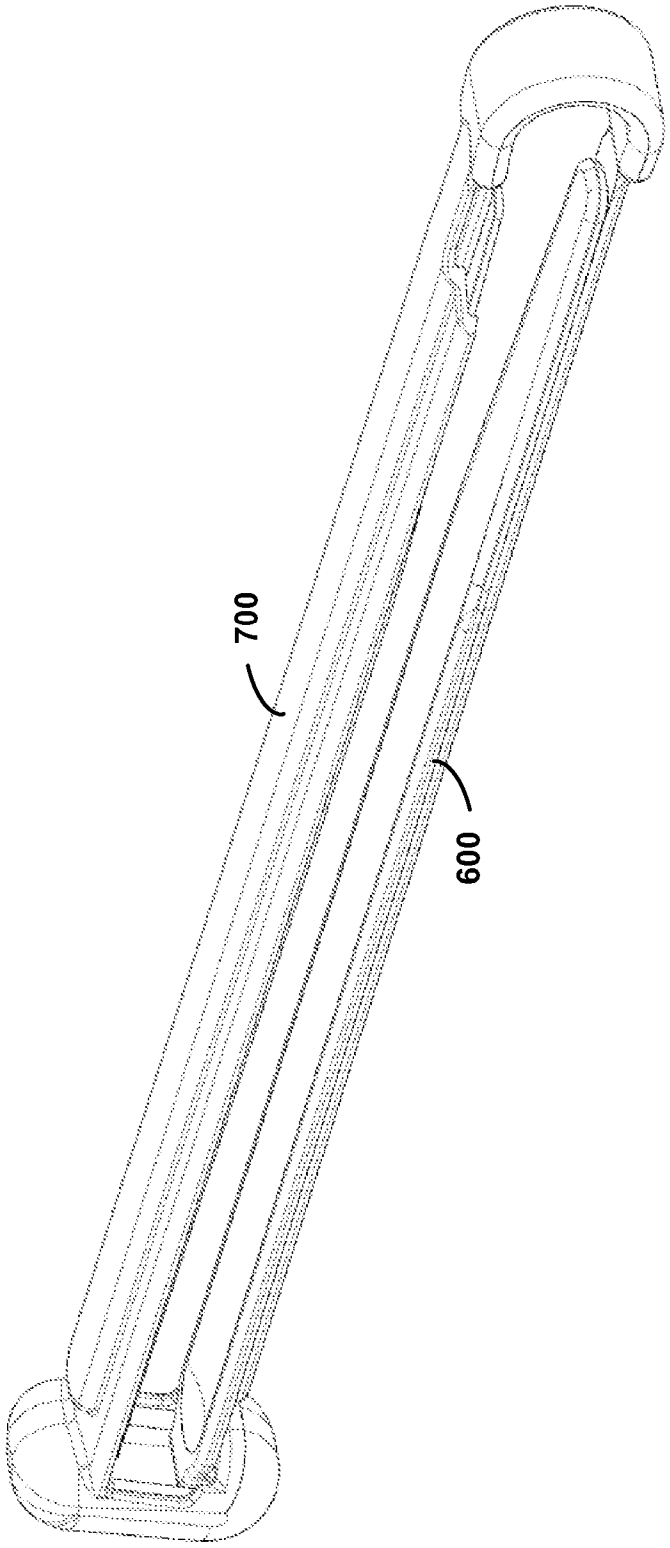


Figure - 19

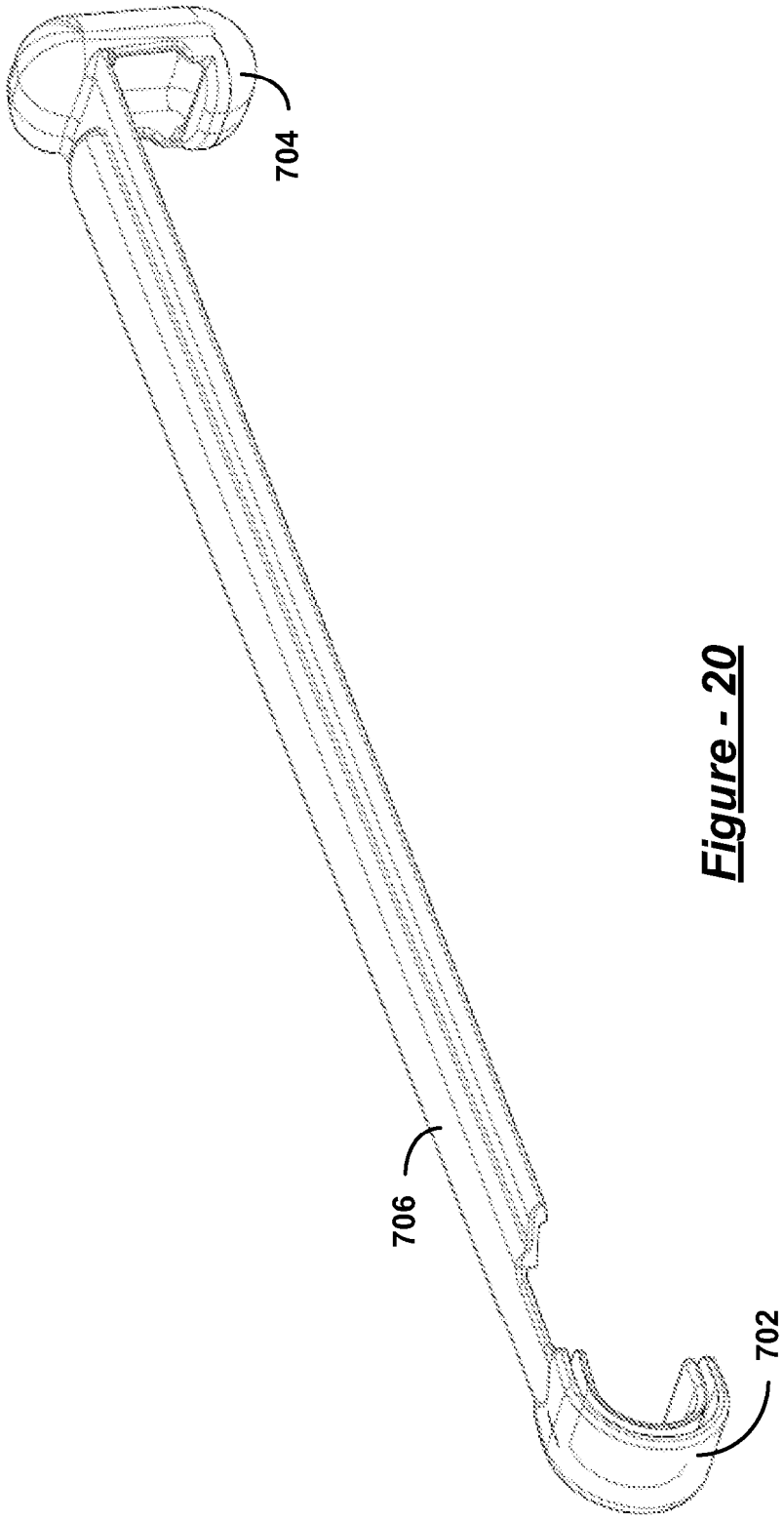


Figure - 20

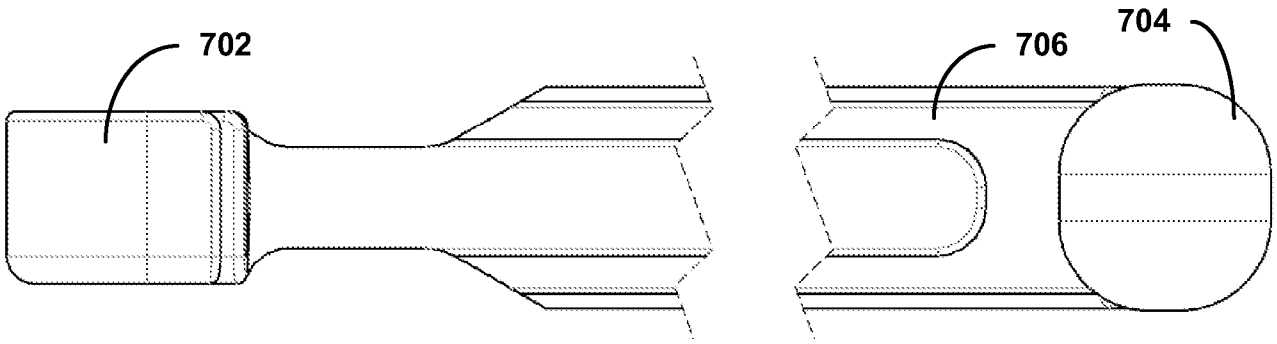


Figure - 21

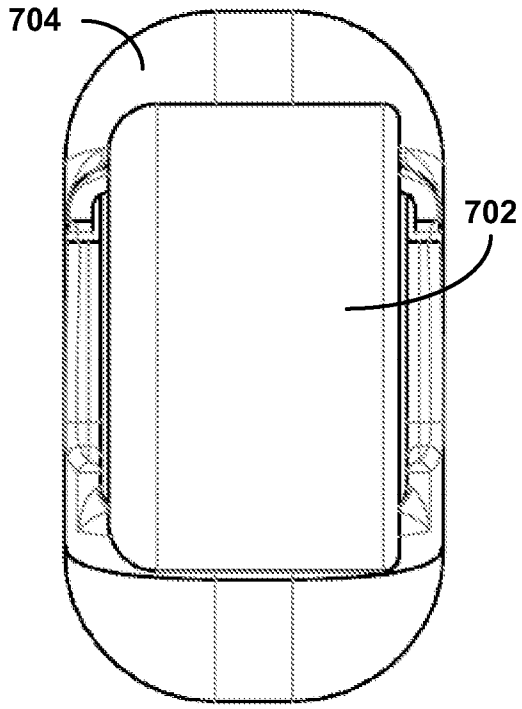


Figure - 22

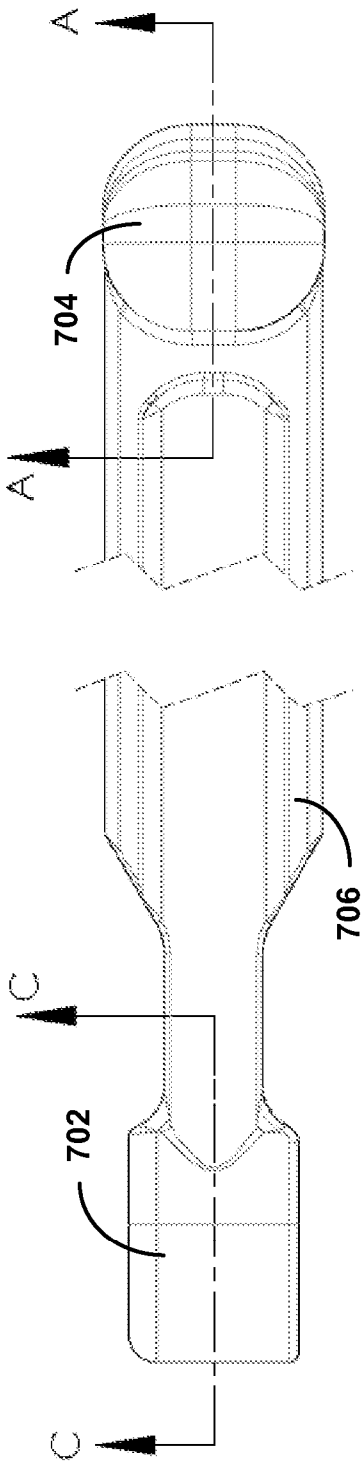


Figure - 23

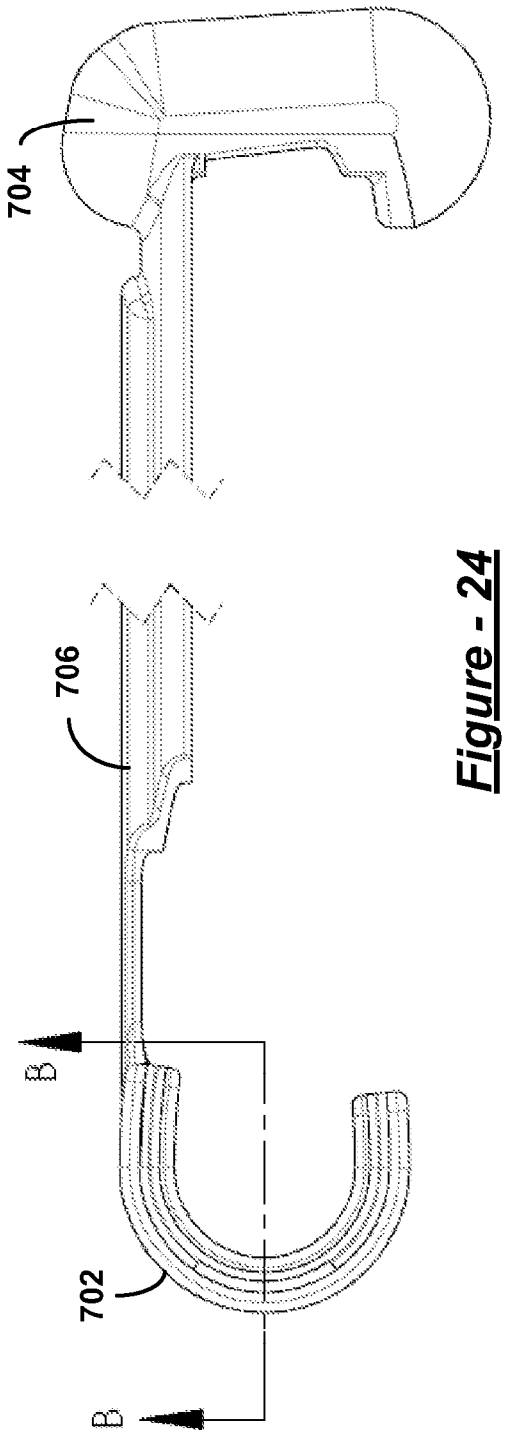
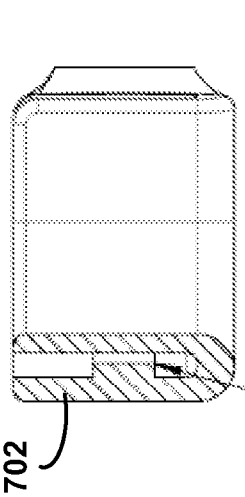
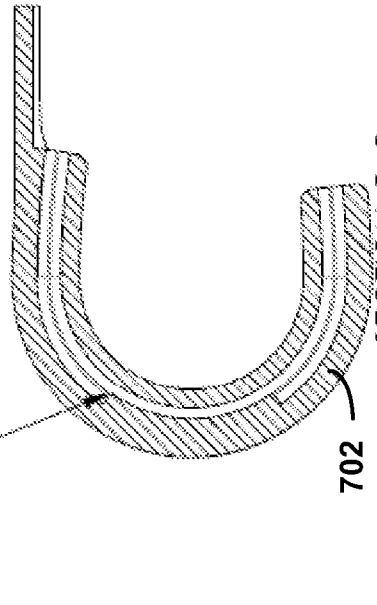


Figure - 24



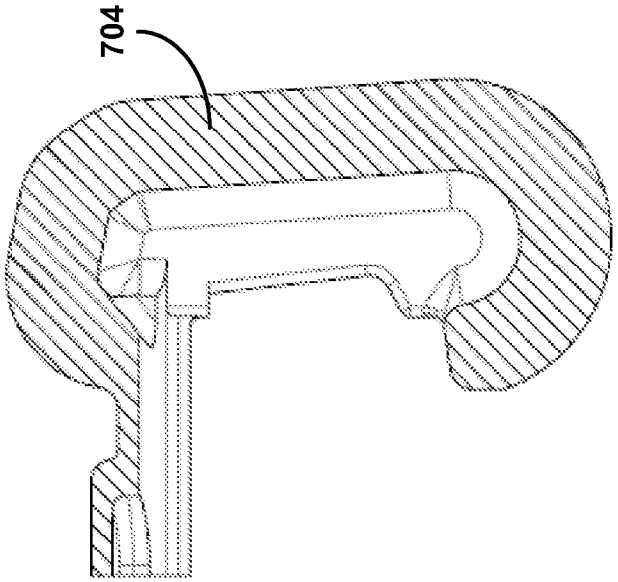
SECTION B-B

Figure - 26



SECTION C-C

Figure - 27



SECTION A-A

Figure - 25

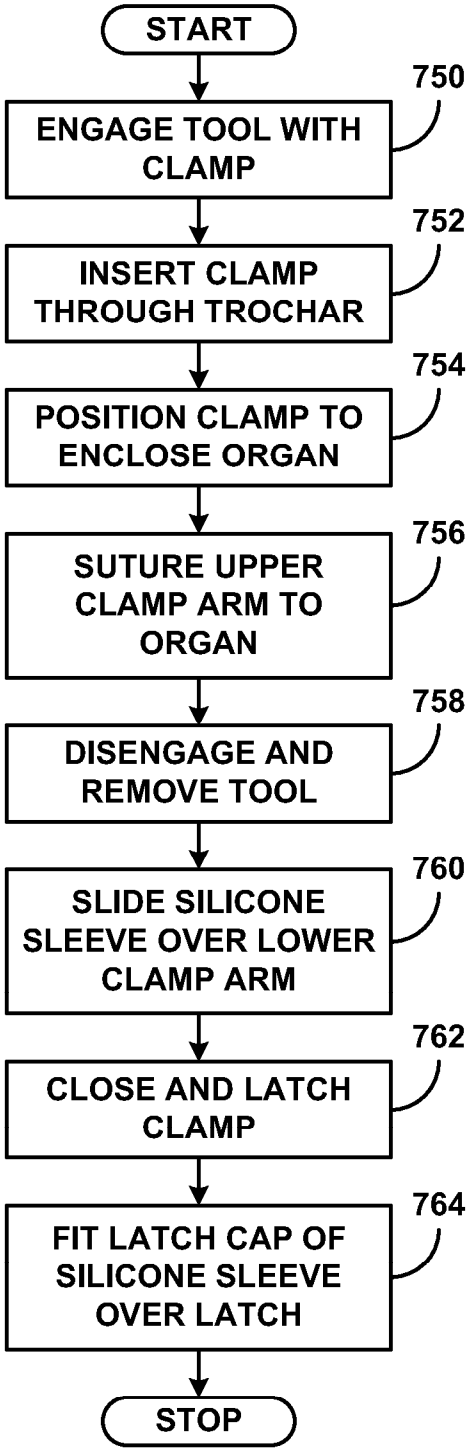

START
750
ENGAGE TOOL WITH CLAMP
752
INSERT CLAMP THROUGH TROCHAR
754
POSITION CLAMP TO ENCLOSE ORGAN
756
SUTURE UPPER CLAMP ARM TO ORGAN
758
DISENGAGE AND REMOVE TOOL
760
SLIDE SILICONE SLEEVE OVER LOWER CLAMP ARM
762
CLOSE AND LATCH CLAMP
764
FIT LATCH CAP OF SILICONE SLEEVE OVER LATCH
STOP

Figure - 28

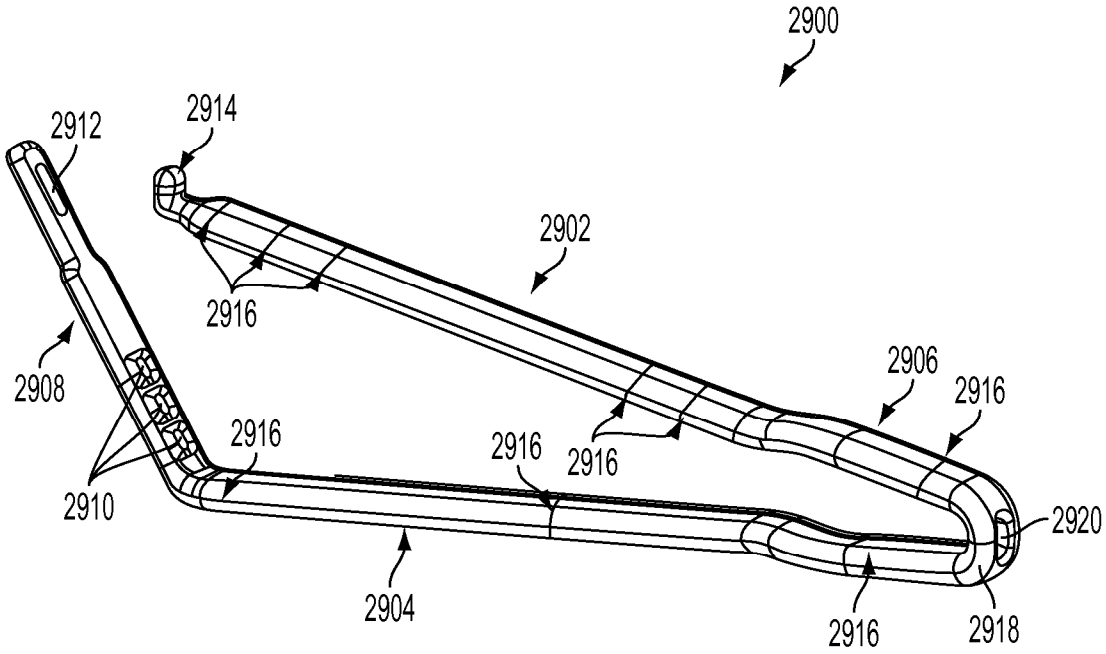

2900
2912
2914
2902
2916
2908
2906
2916
2916
2916
2916
2910
2920
2904
2916
2918

Figure - 29

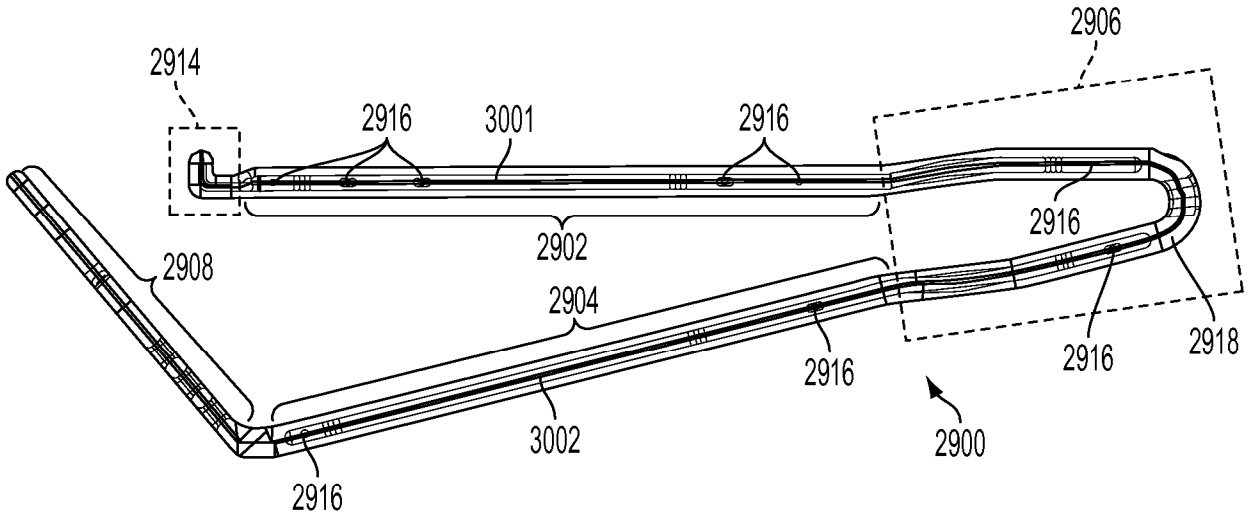


Figure - 30(a)

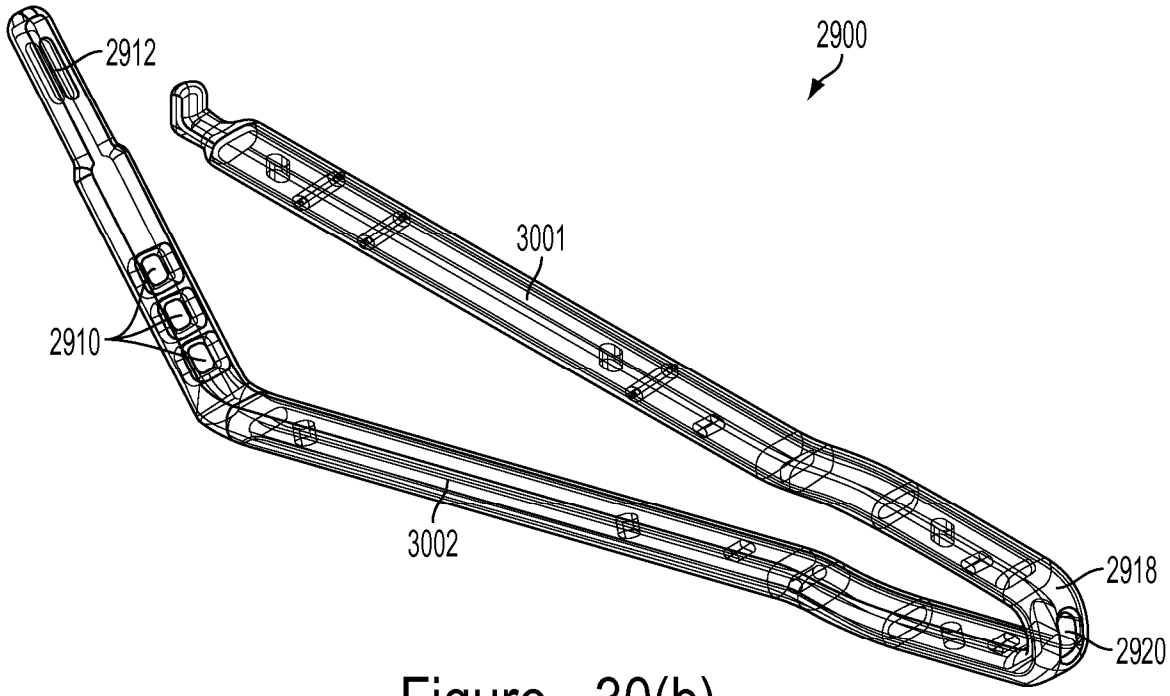


Figure - 30(b)

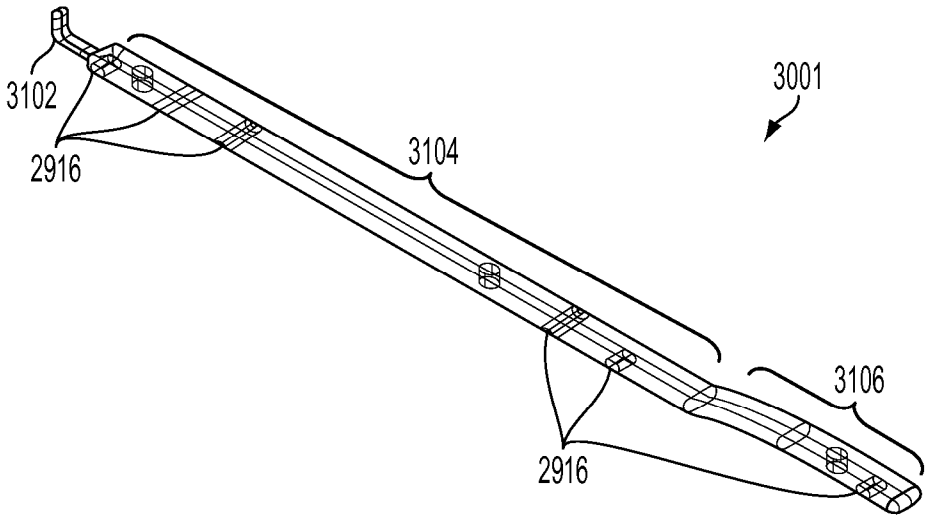


Figure - 31(a)

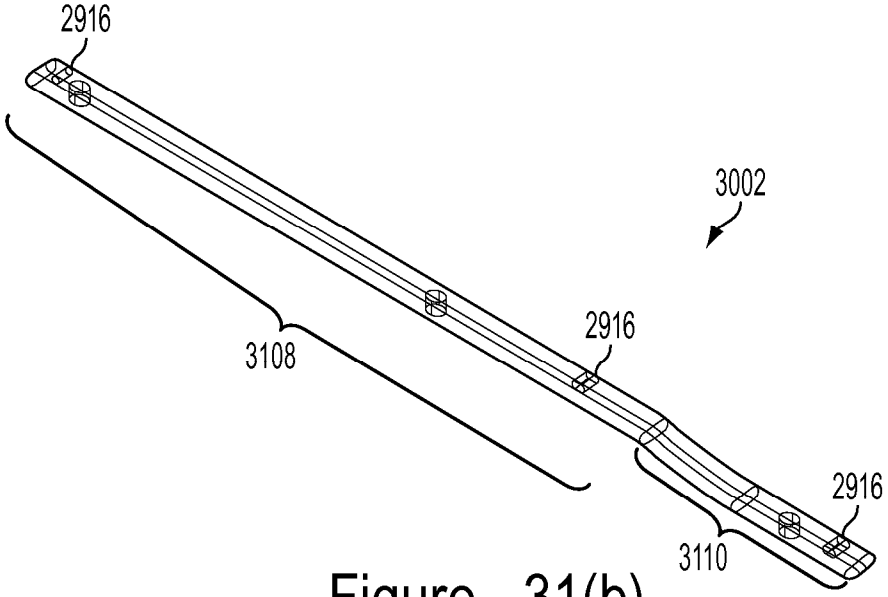


Figure - 31(b)

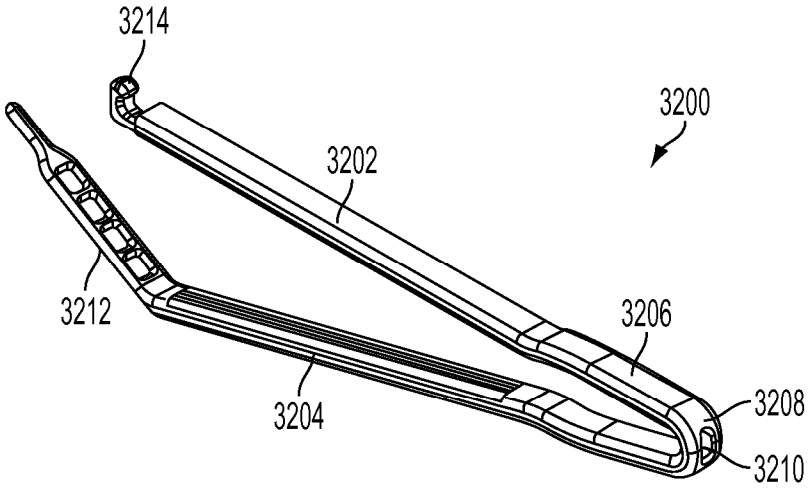


Figure - 32

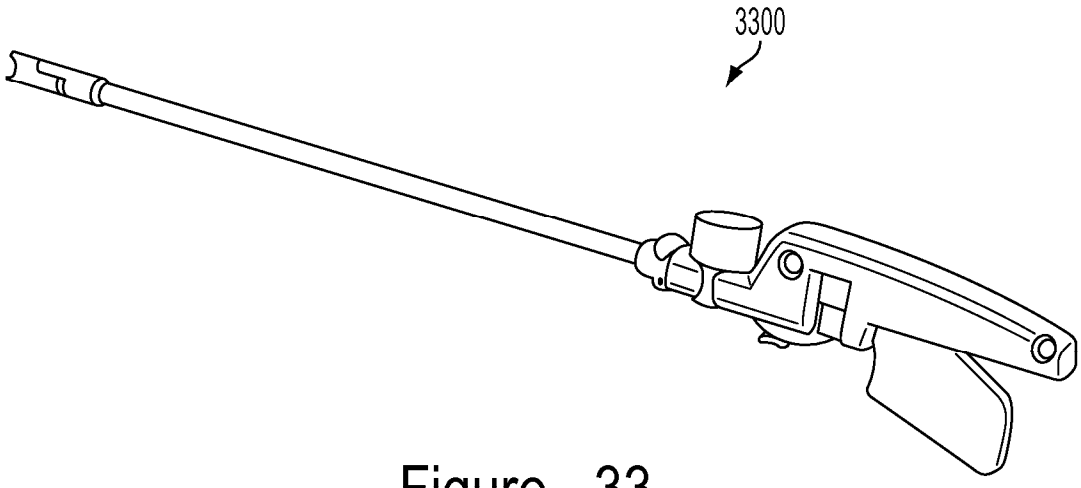


Figure - 33

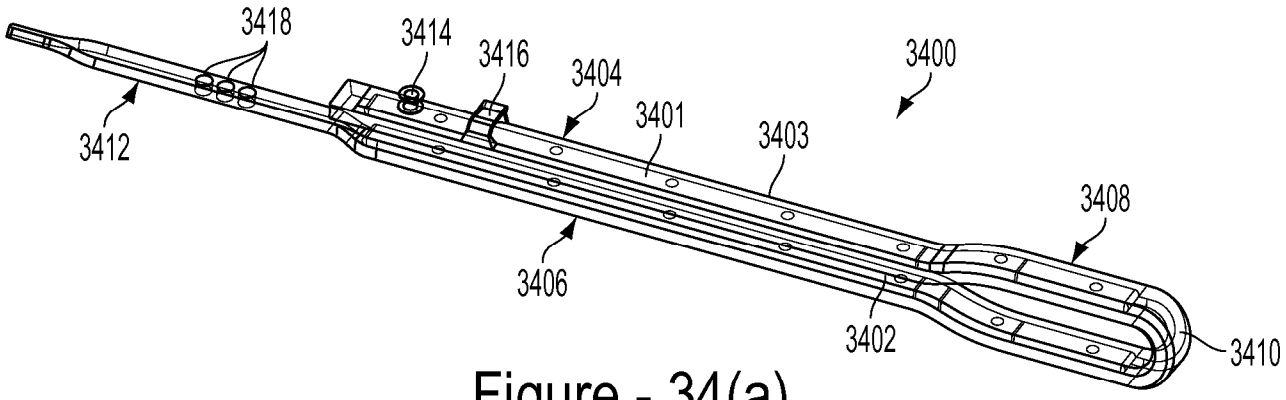


Figure - 34(a)

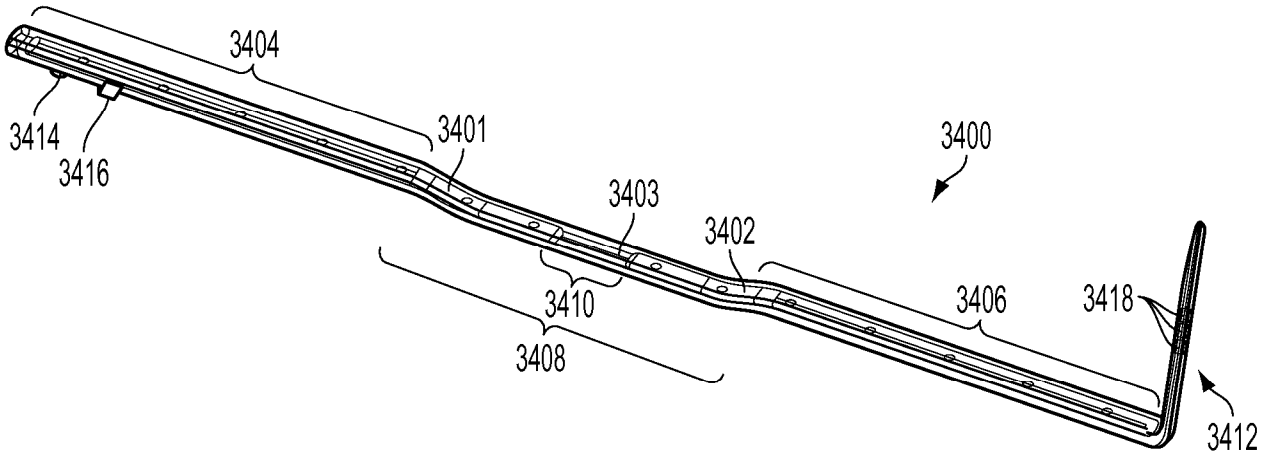


Figure - 34(b)

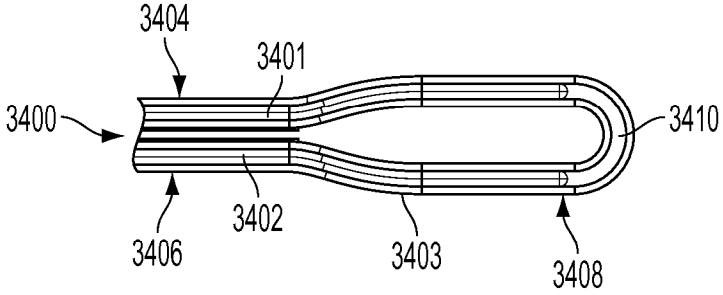


Figure - 34(c)

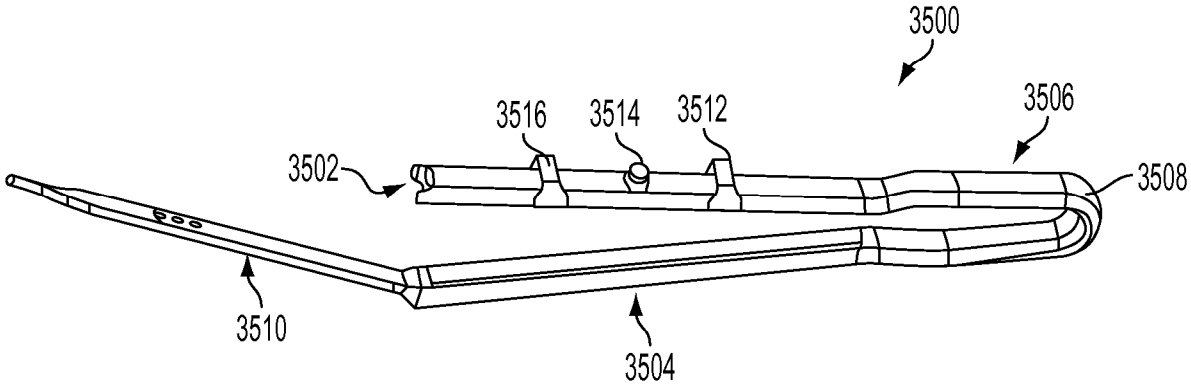


Figure - 35

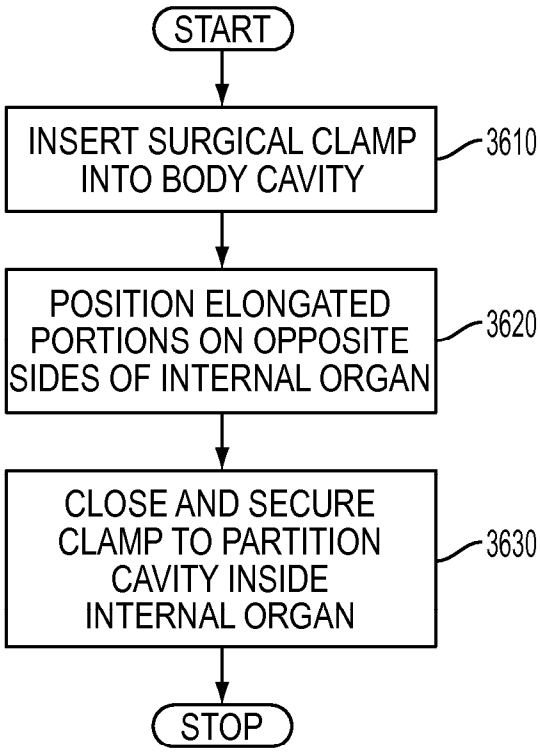


Figure - 36

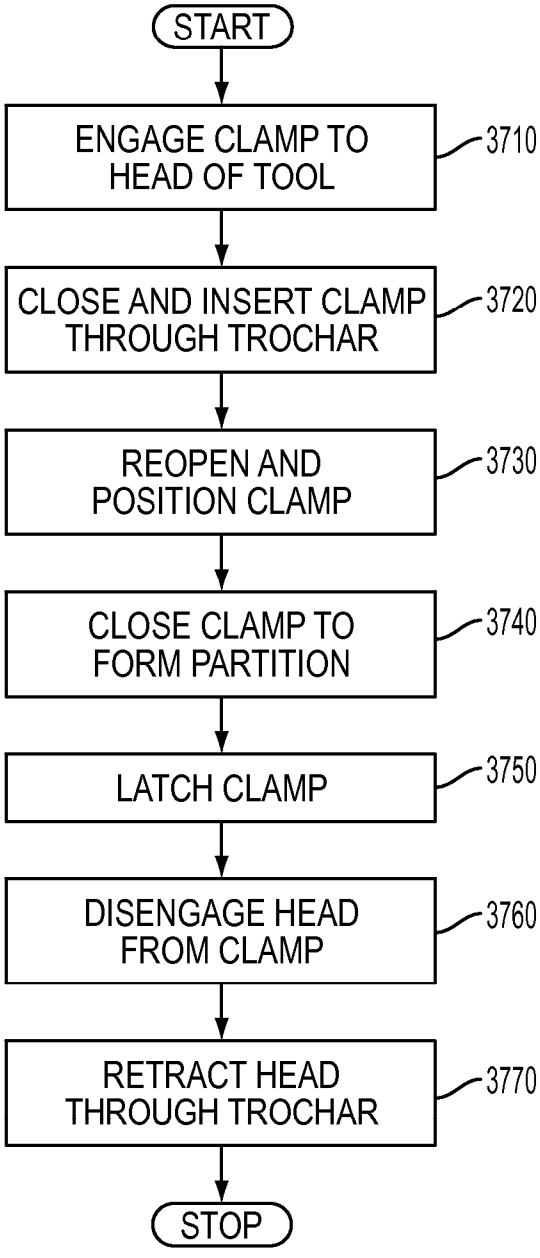

START
ENGAGE CLAMP TO HEAD OF TOOL
3710
CLOSE AND INSERT CLAMP THROUGH TROCHAR
3720
REOPEN AND POSITION CLAMP
3730
CLOSE CLAMP TO FORM PARTITION
3740
LATCH CLAMP
3750
DISENGAGE HEAD FROM CLAMP
3760
RETRACT HEAD THROUGH TROCHAR
3770
STOP

Figure - 37

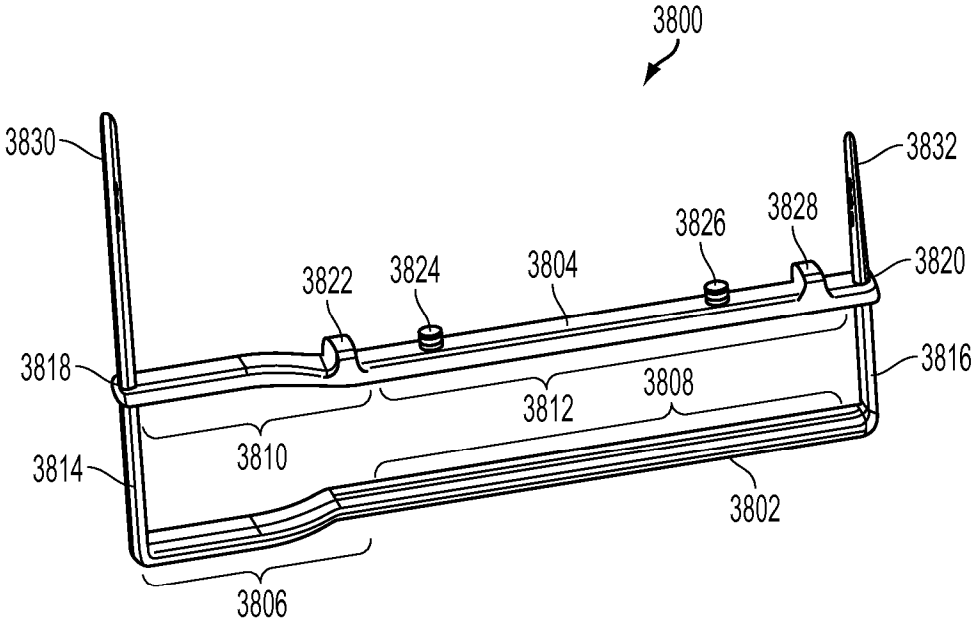


Figure - 38

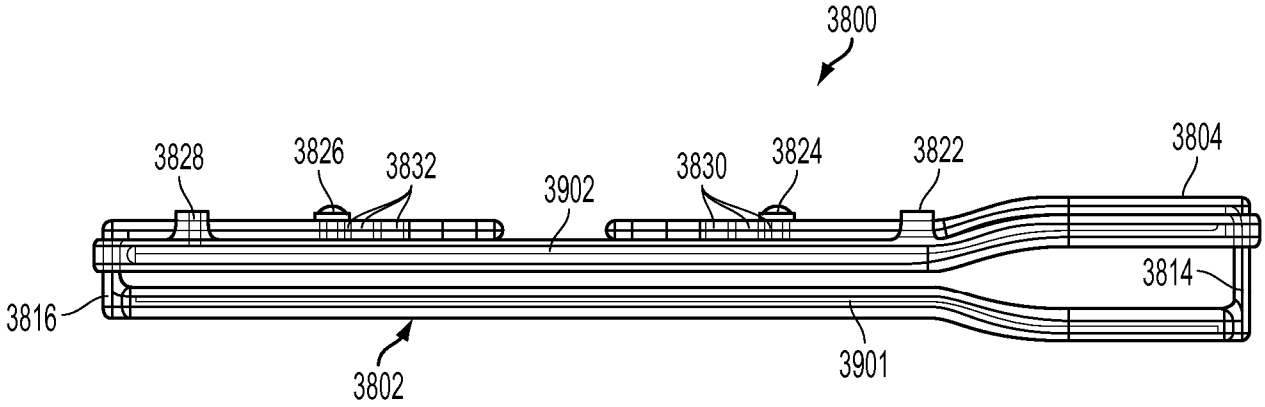


Figure - 39(a)

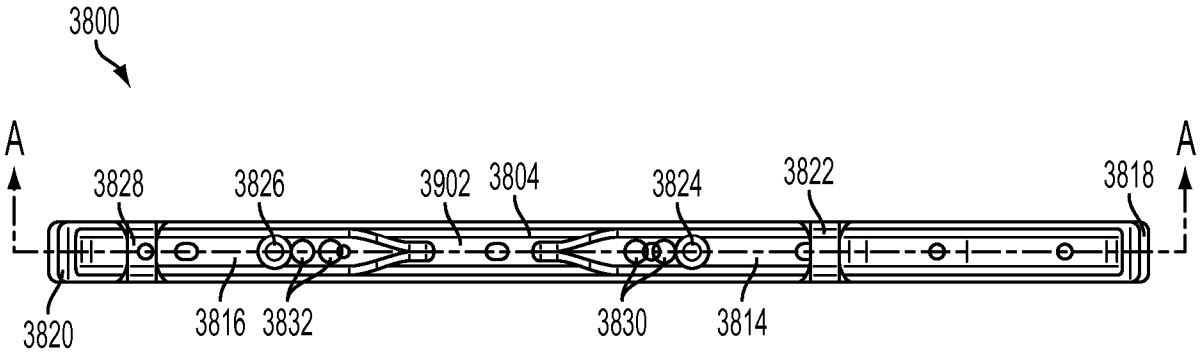


Figure - 39(b)

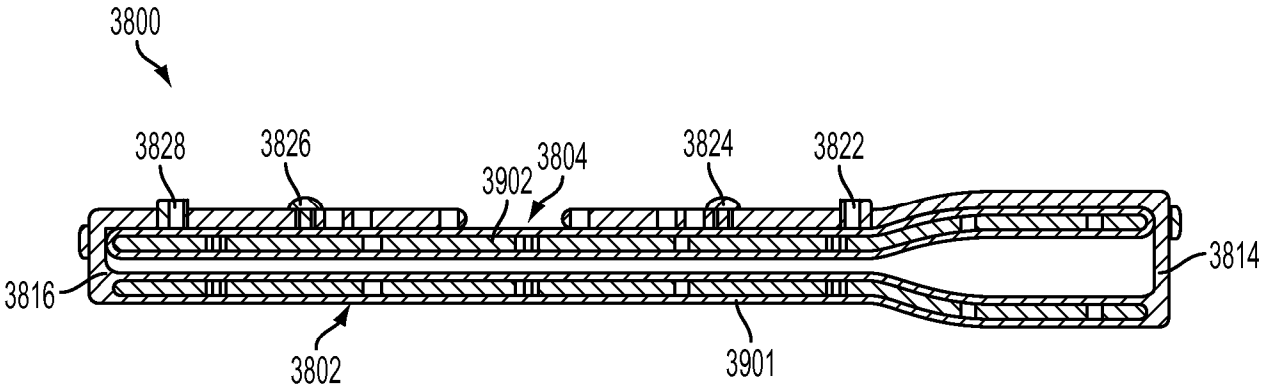


Figure - 39(c)

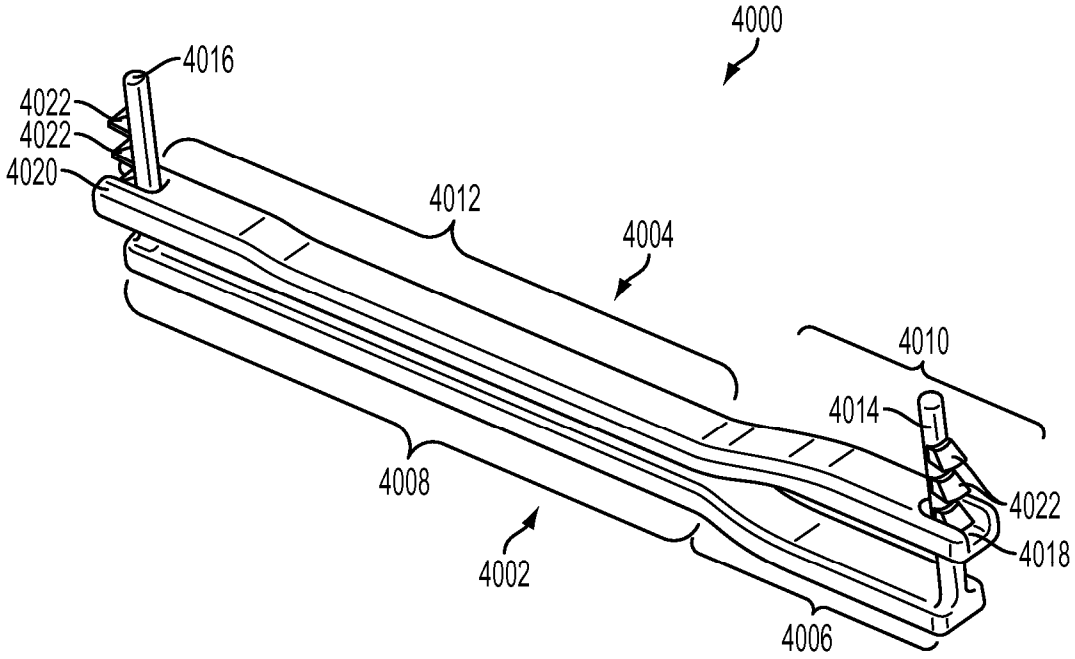


Figure - 40

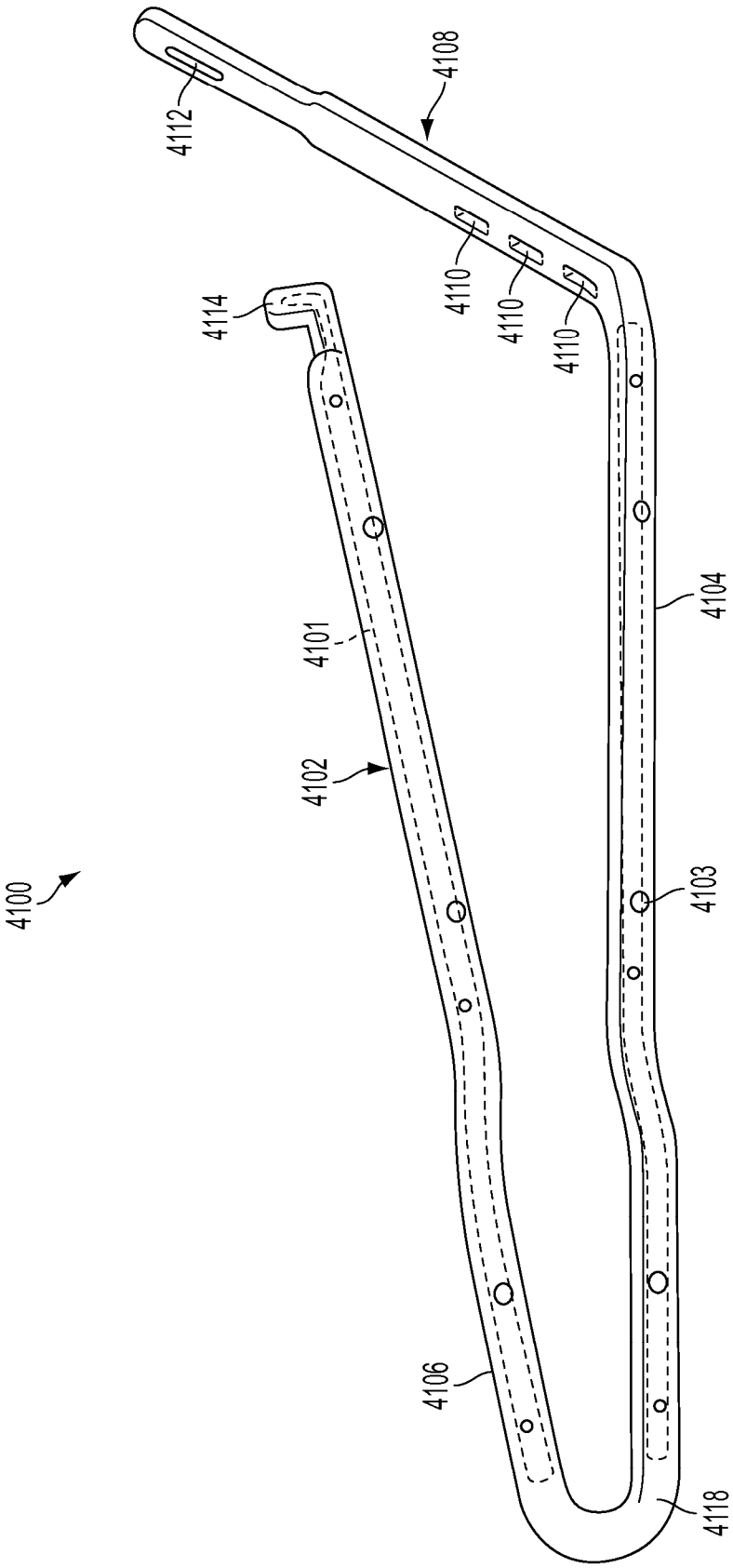

4100
4101
4102
4103
4104
4106
4108
4110
4110
4110
4112
4114
4118

Figure - 41(a)

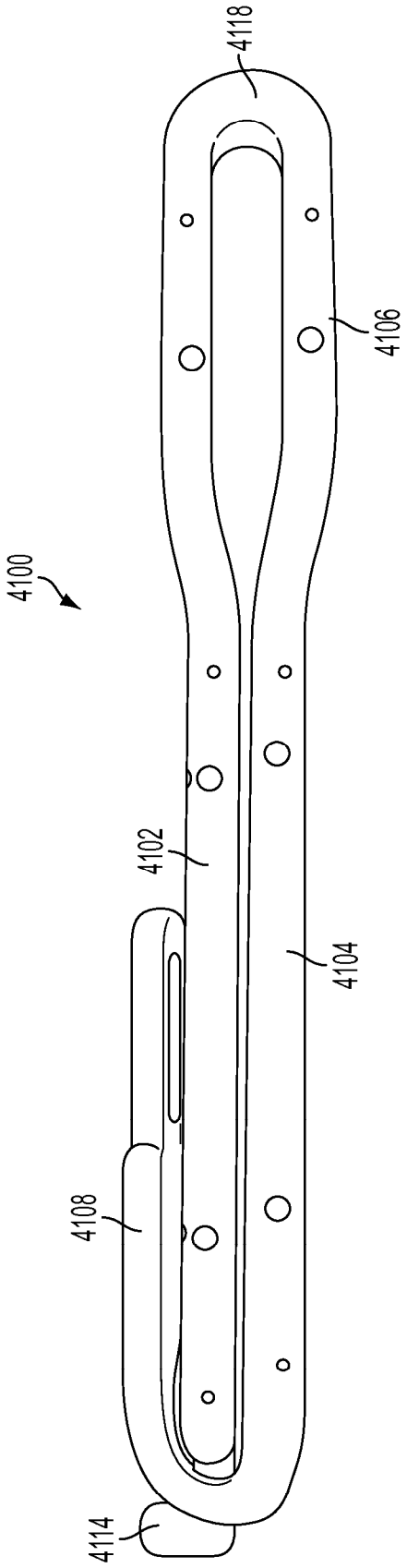


Figure - 41(b)

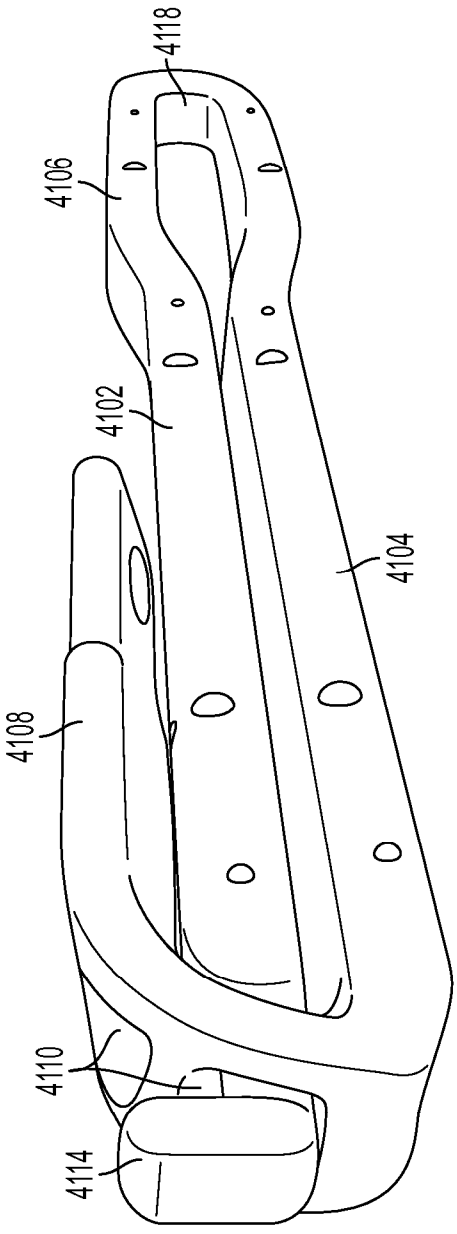


Figure - 41(c)

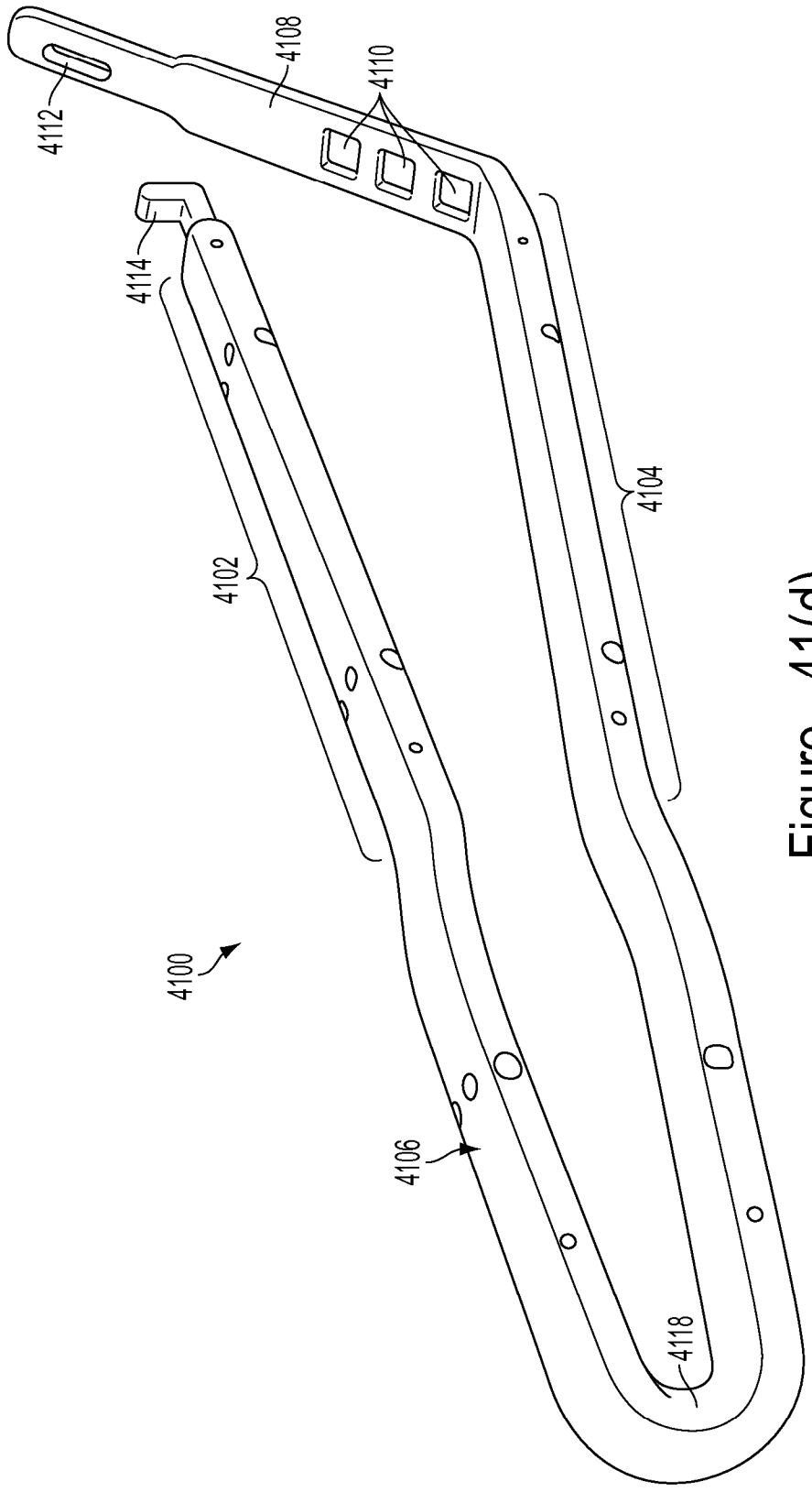


Figure - 41(d)

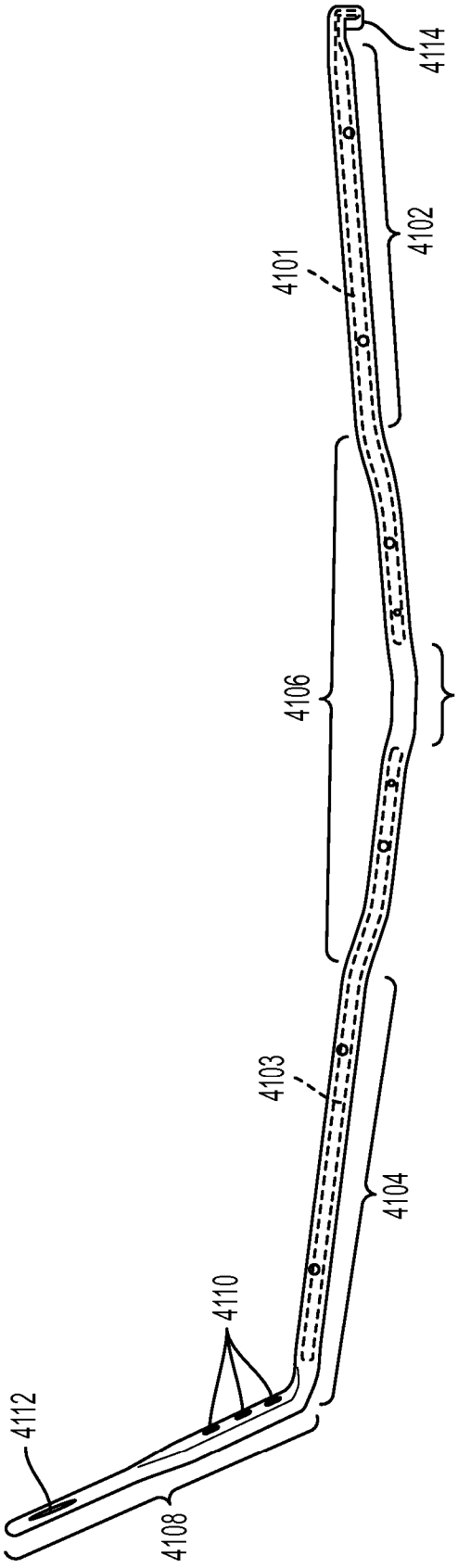


Figure - 41(e)

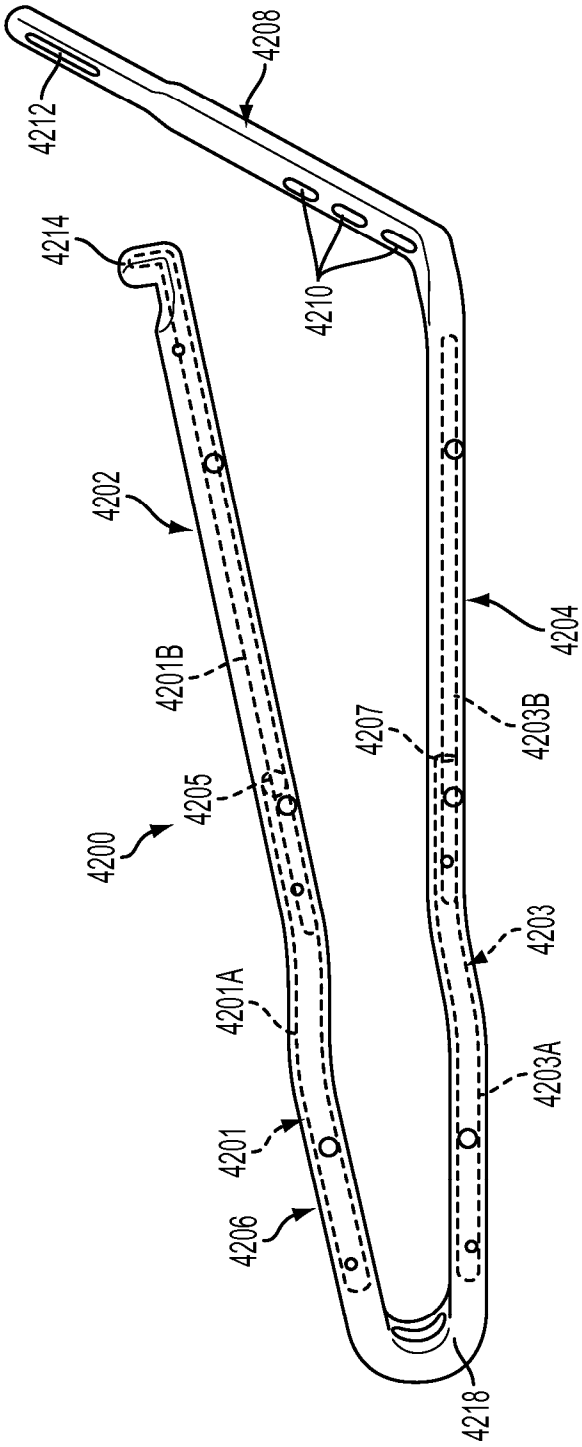


Figure - 42(a)

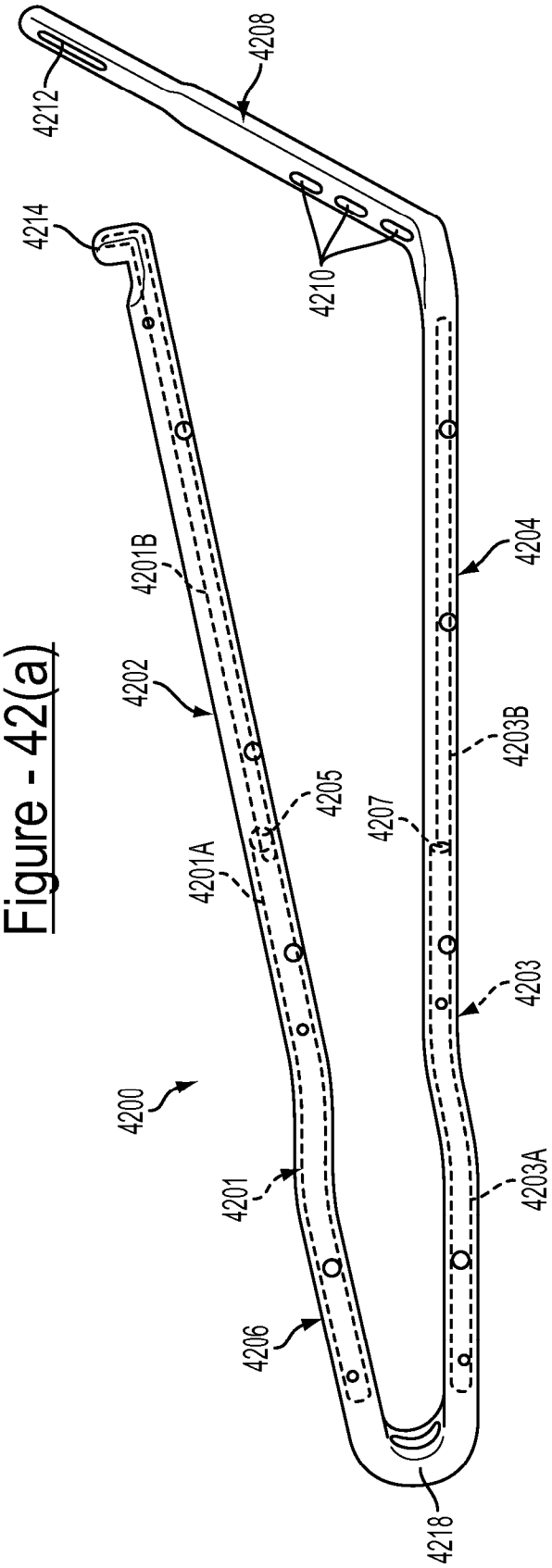


Figure - 42(b)

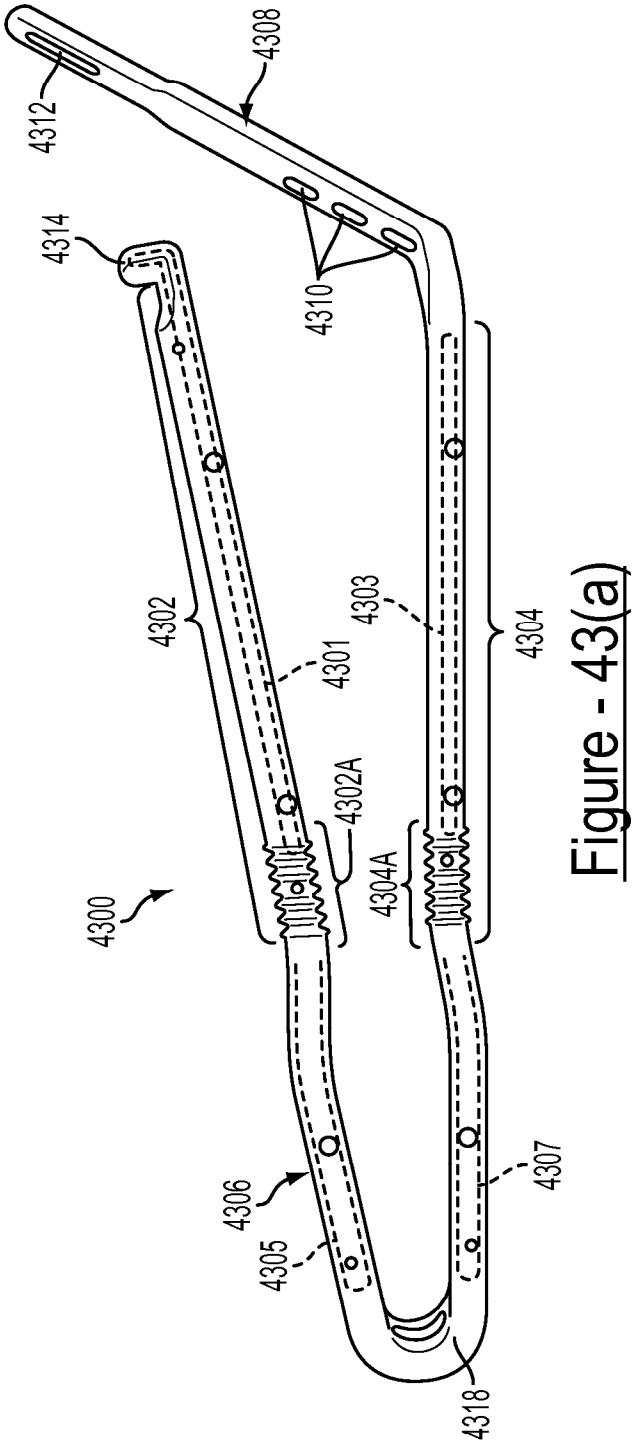


Figure - 43(a)

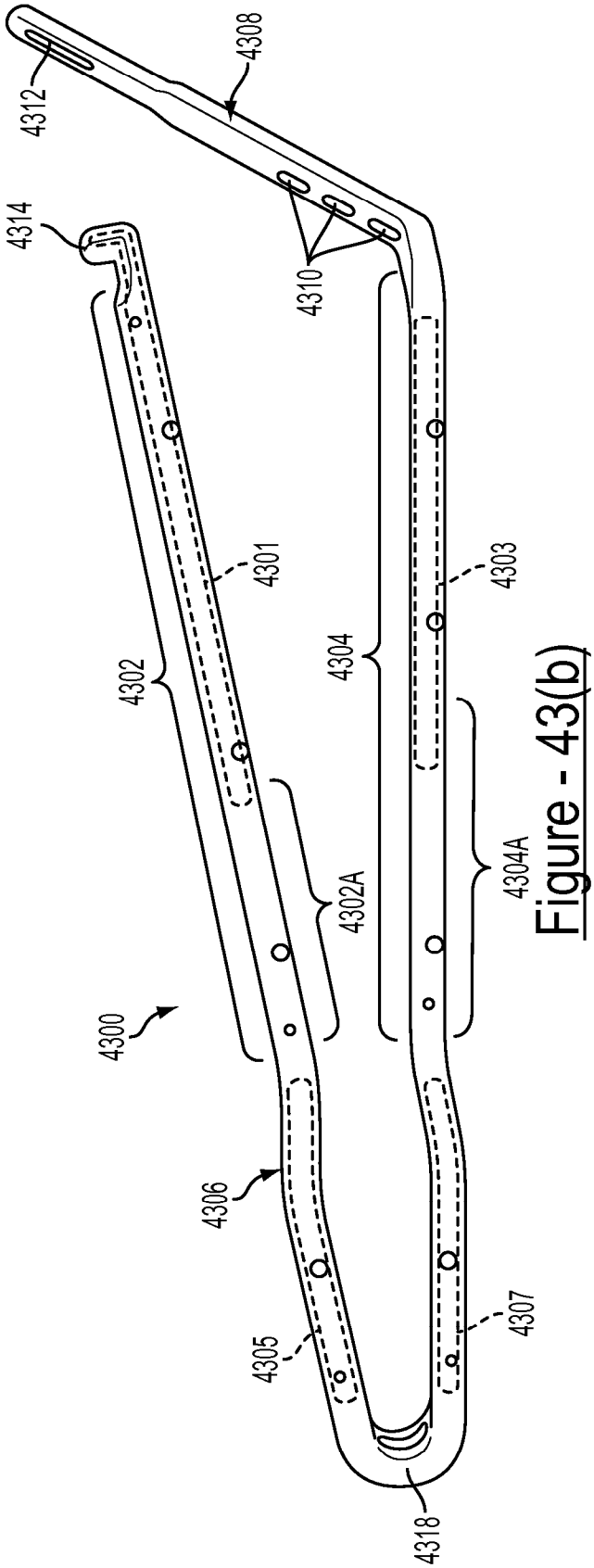


Figure - 43(b)

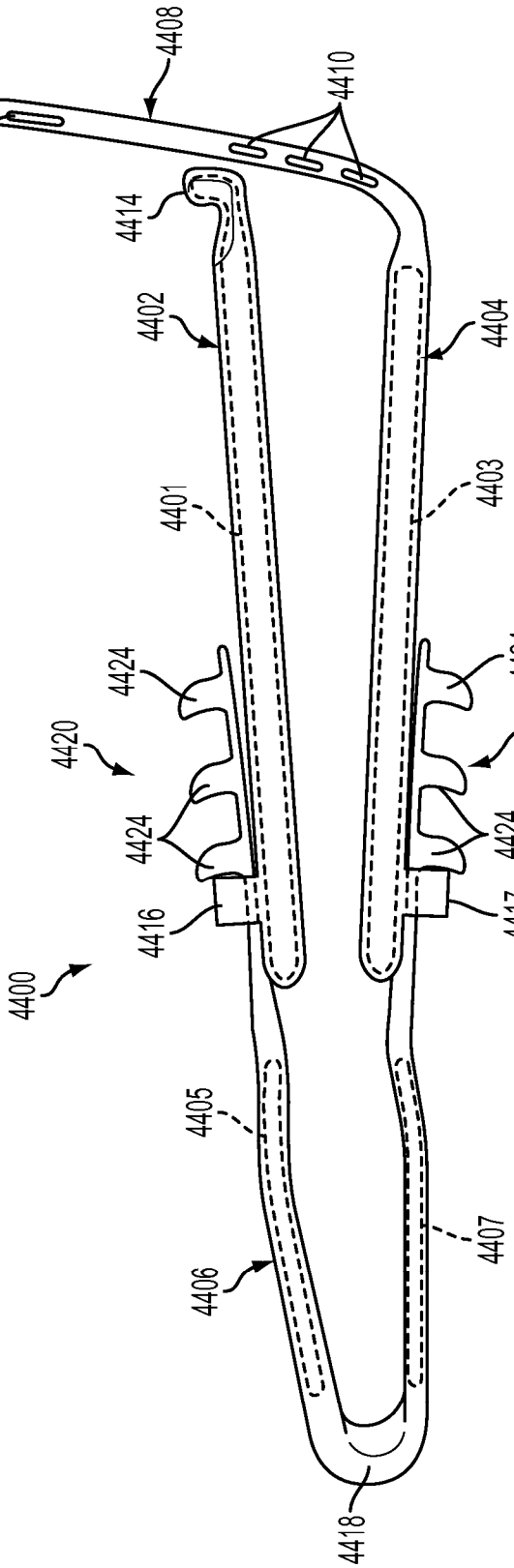

4408
4410
4412
4414
4402
4404
4401
4403
4424
4420
4422
4424
4424
4416
4417
4400
4405
4407
4406
4418

Figure - 44(a)

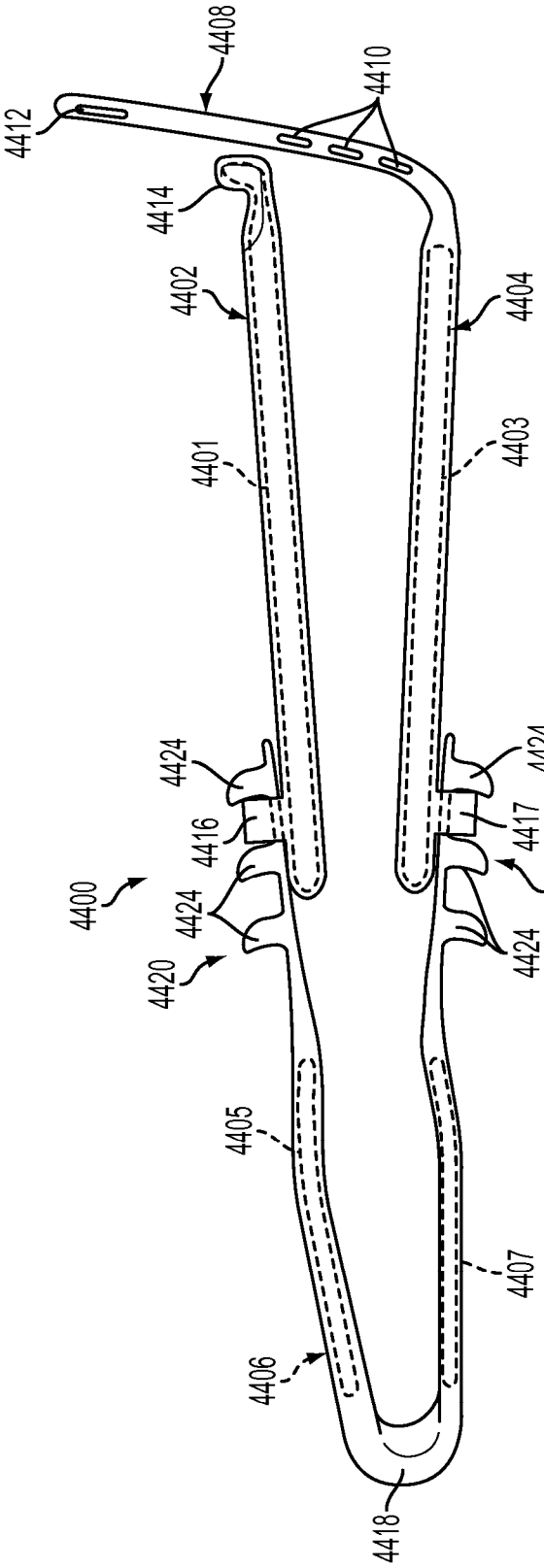

4408
4410
4412
4414
4402
4404
4401
4403
4424
4424
4416
4417
4400
4422
4424
4424
4420
4405
4407
4406
4418

Figure - 44(b)

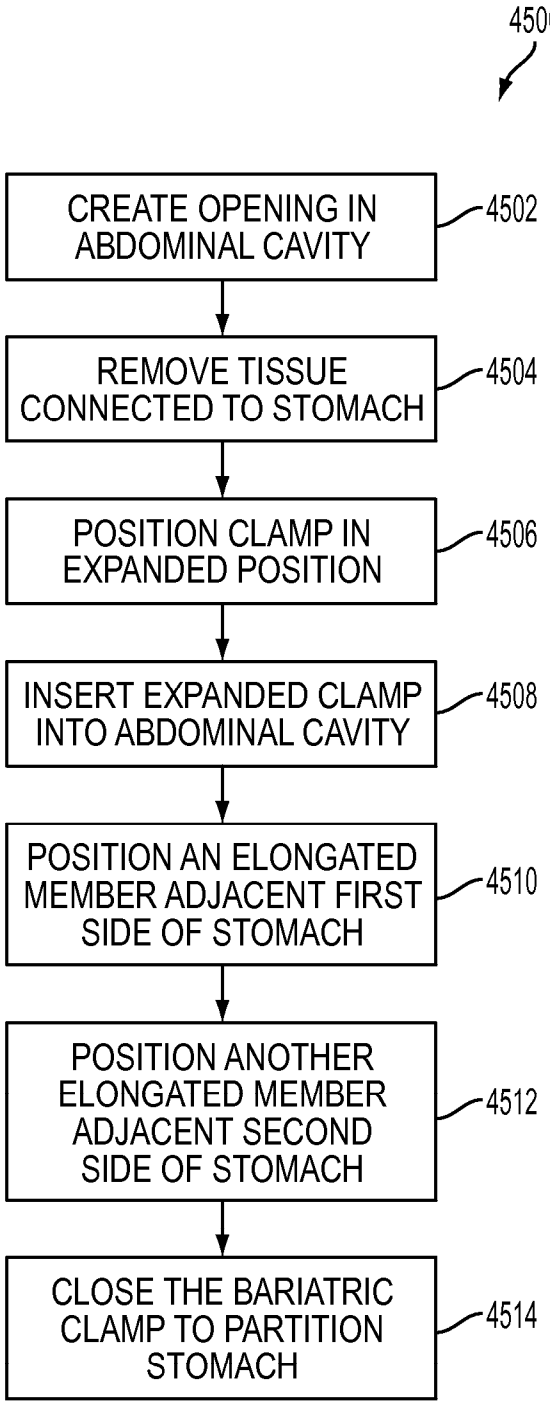

4500
CREATE OPENING IN ABDOMINAL CAVITY
4502
REMOVE TISSUE CONNECTED TO STOMACH
4504
POSITION CLAMP IN EXPANDED POSITION
4506
INSERT EXPANDED CLAMP INTO ABDOMINAL CAVITY
4508
POSITION AN ELONGATED MEMBER ADJACENT FIRST SIDE OF STOMACH
4510
POSITION ANOTHER ELONGATED MEMBER ADJACENT SECOND SIDE OF STOMACH
4512
CLOSE THE BARIATRIC CLAMP TO PARTITION STOMACH
4514

Figure - 45

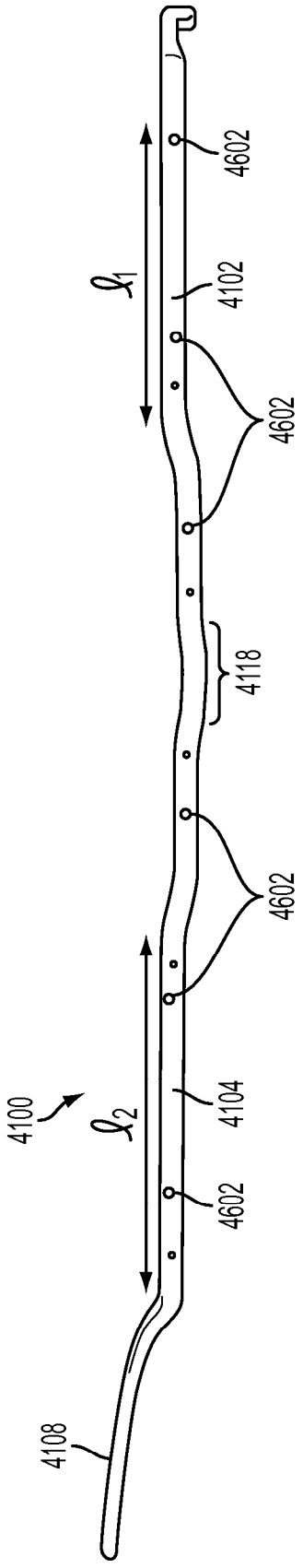


Figure - 46

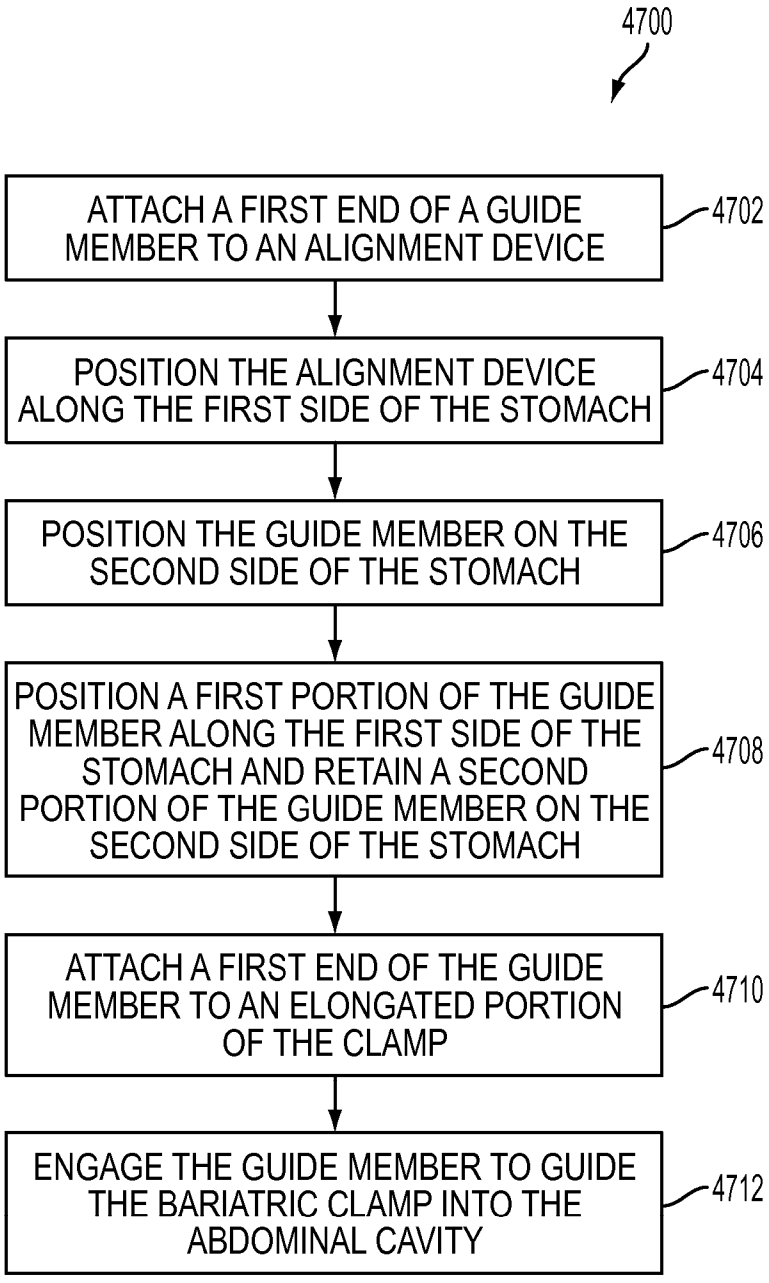

4700
ATTACH A FIRST END OF A GUIDE MEMBER TO AN ALIGNMENT DEVICE
4702
POSITION THE ALIGNMENT DEVICE ALONG THE FIRST SIDE OF THE STOMACH
4704
POSITION THE GUIDE MEMBER ON THE SECOND SIDE OF THE STOMACH
4706
POSITION A FIRST PORTION OF THE GUIDE MEMBER ALONG THE FIRST SIDE OF THE STOMACH AND RETAIN A SECOND PORTION OF THE GUIDE MEMBER ON THE SECOND SIDE OF THE STOMACH
4708
ATTACH A FIRST END OF THE GUIDE MEMBER TO AN ELONGATED PORTION OF THE CLAMP
4710
ENGAGE THE GUIDE MEMBER TO GUIDE THE BARIATRIC CLAMP INTO THE ABDOMINAL CAVITY
4712

Figure - 47

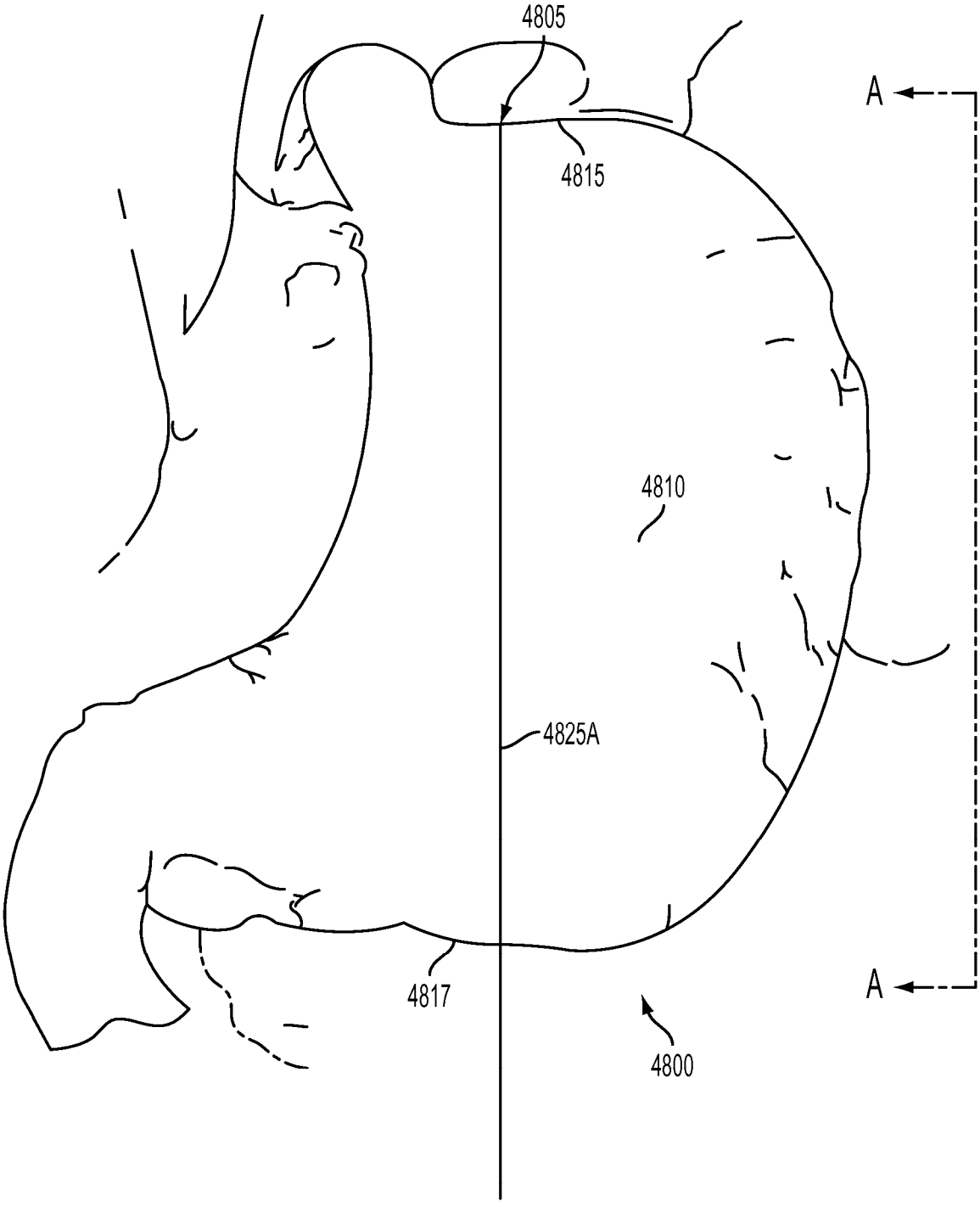


Figure - 48(a)

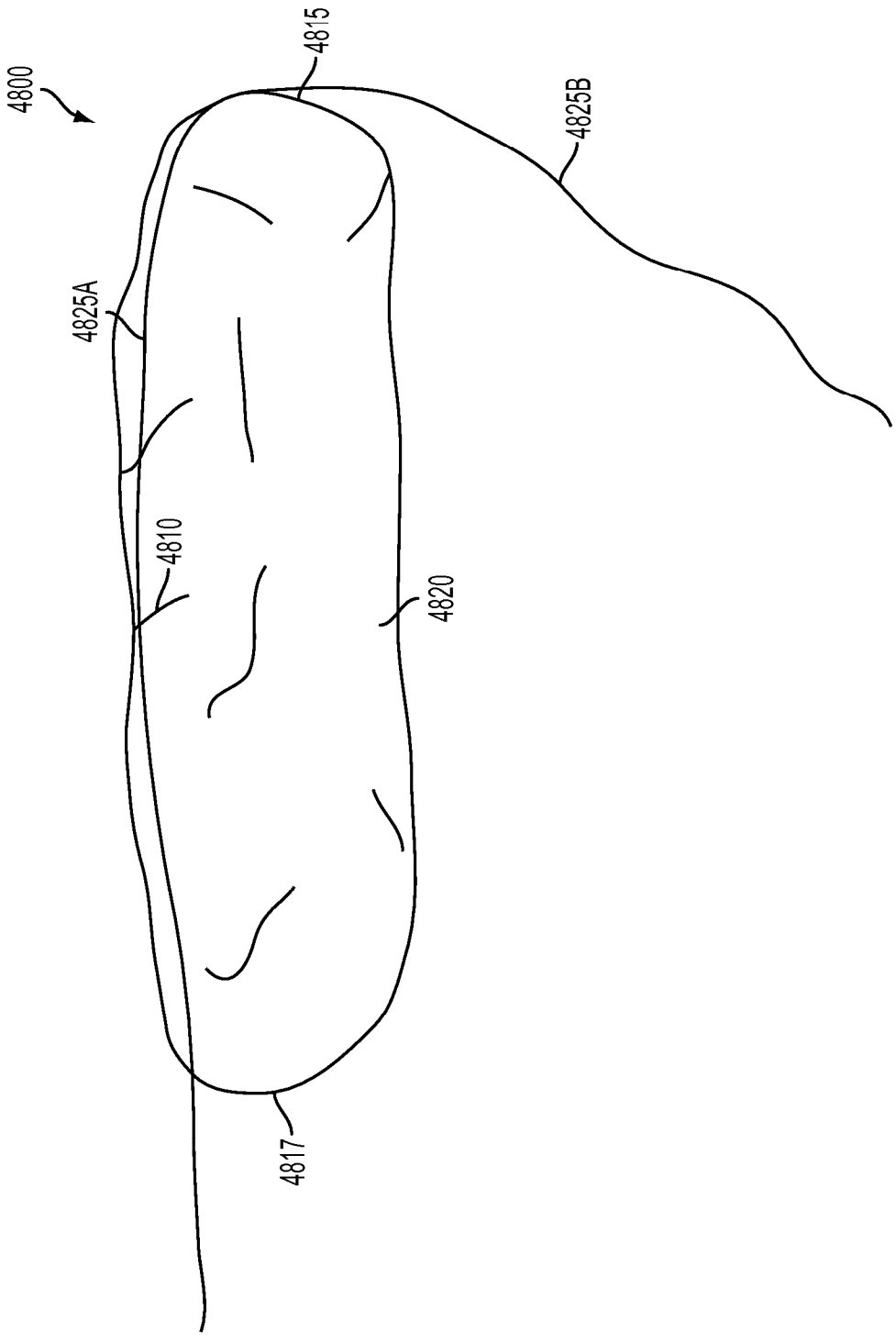


Figure - 48(b)

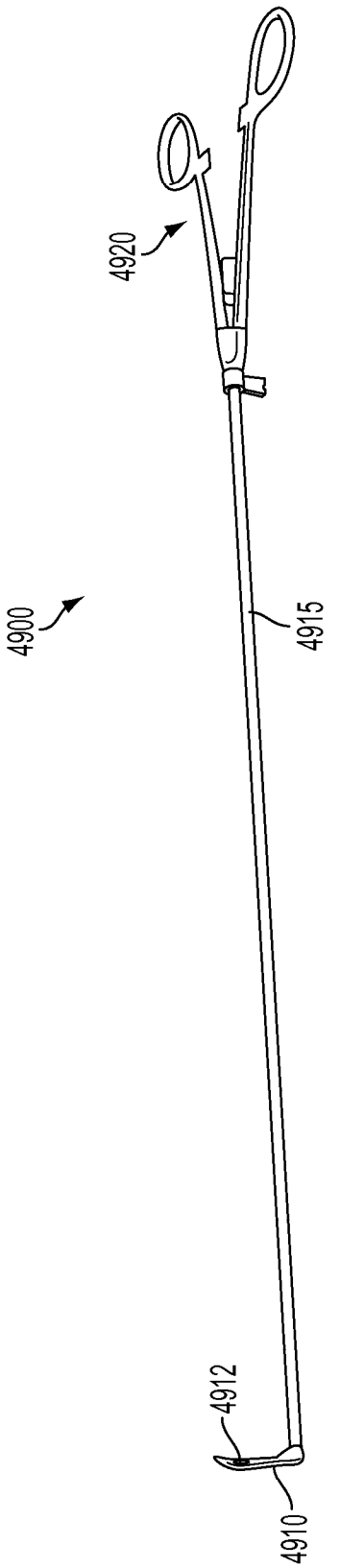


Figure - 49(a)

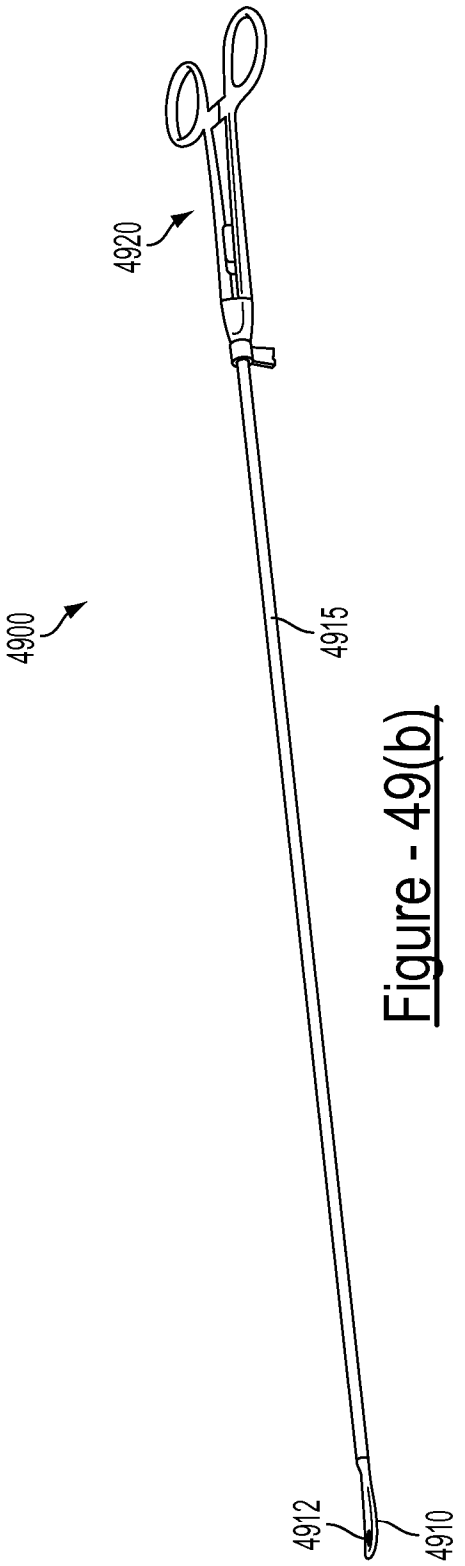


Figure - 49(b)

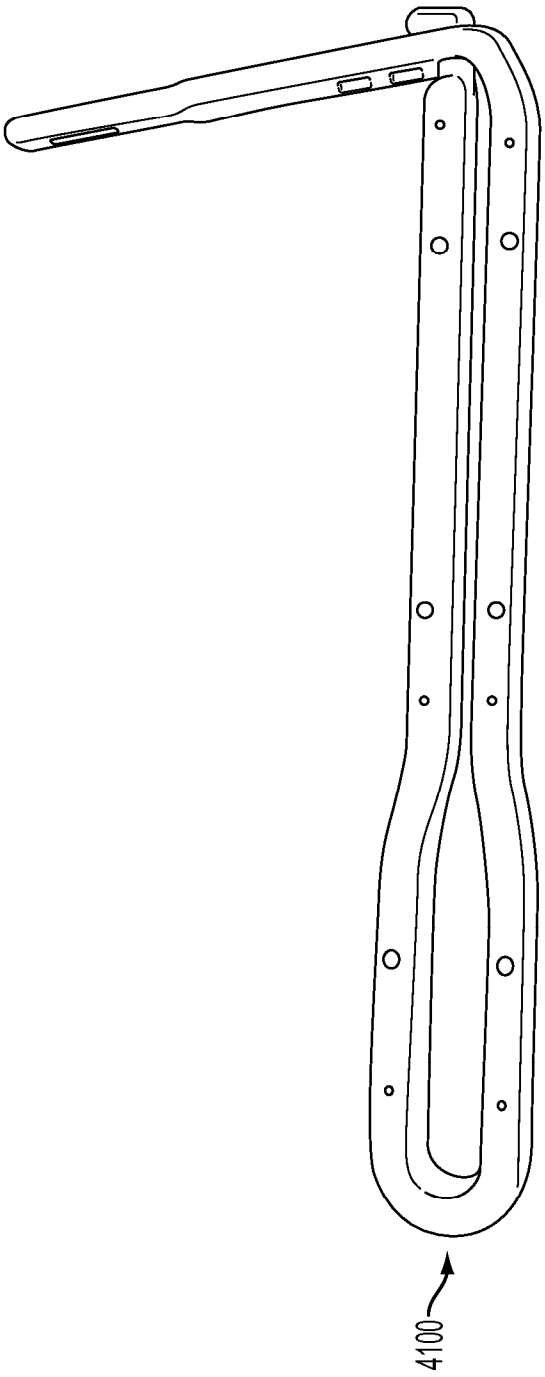


Figure - 50(a)

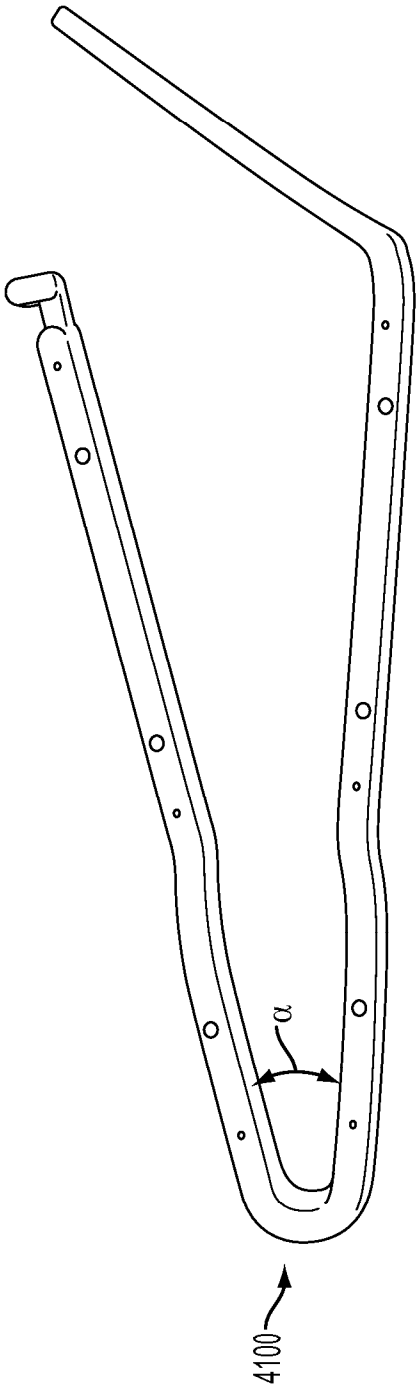


Figure - 50(b)

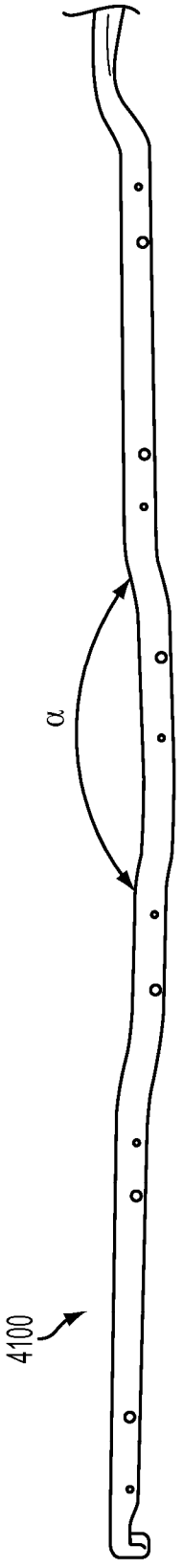


Figure - 50(c)

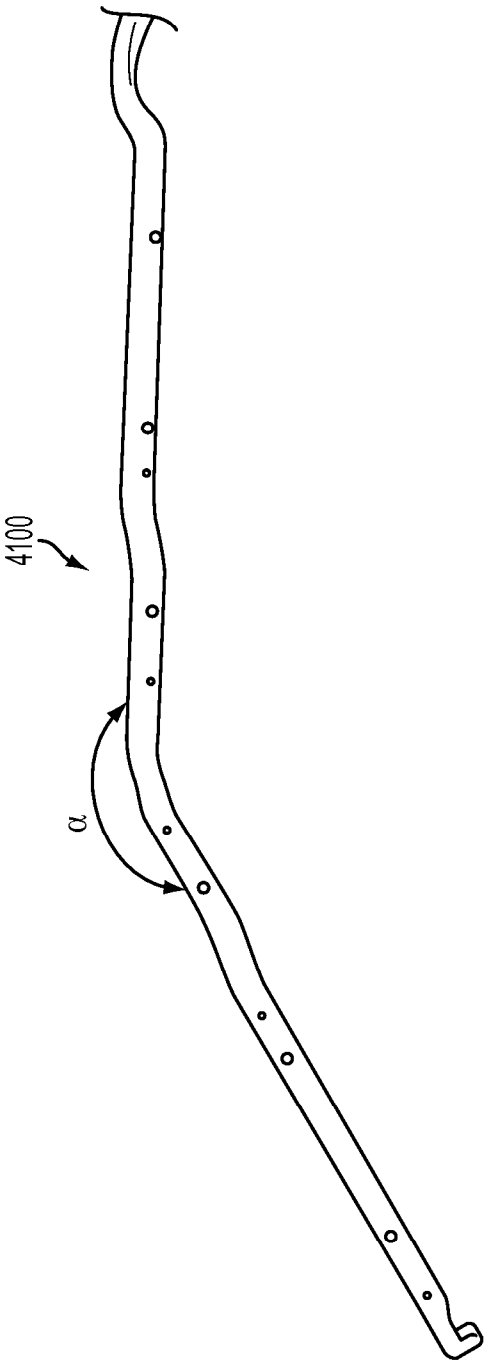


Figure - 50(d)

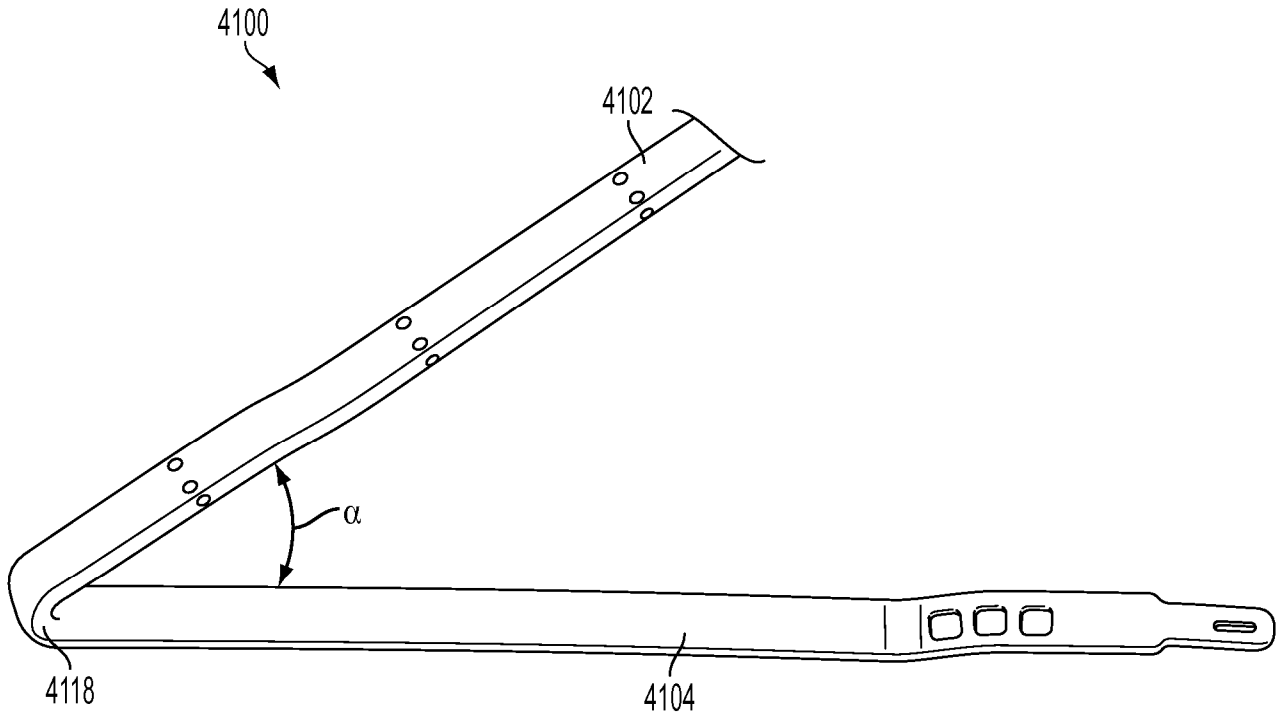


Figure - 51(a)

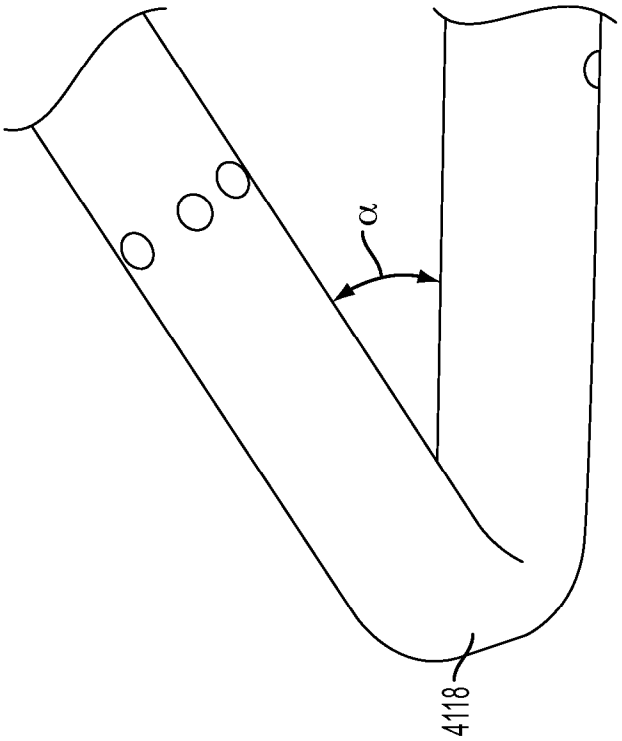


Figure - 51(c)

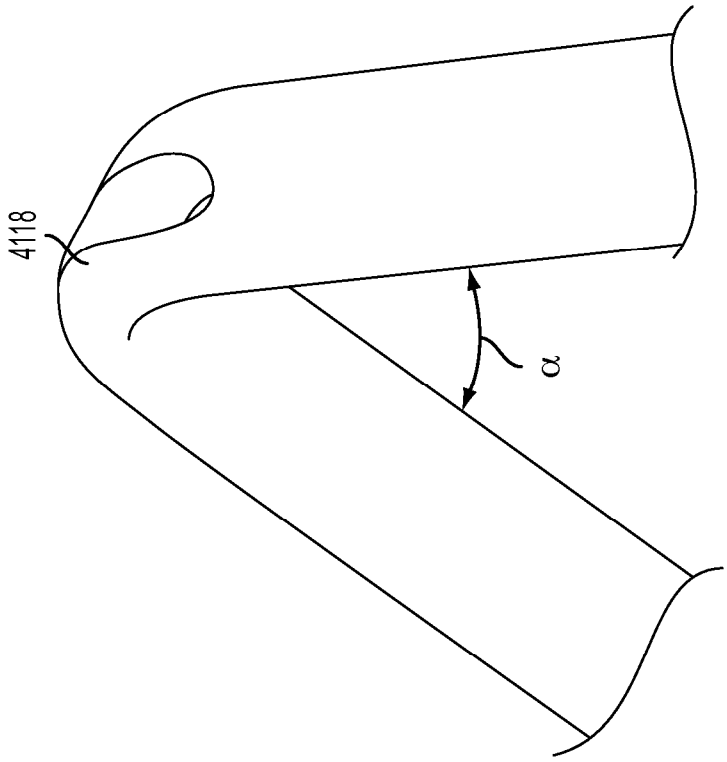


Figure - 51(b)

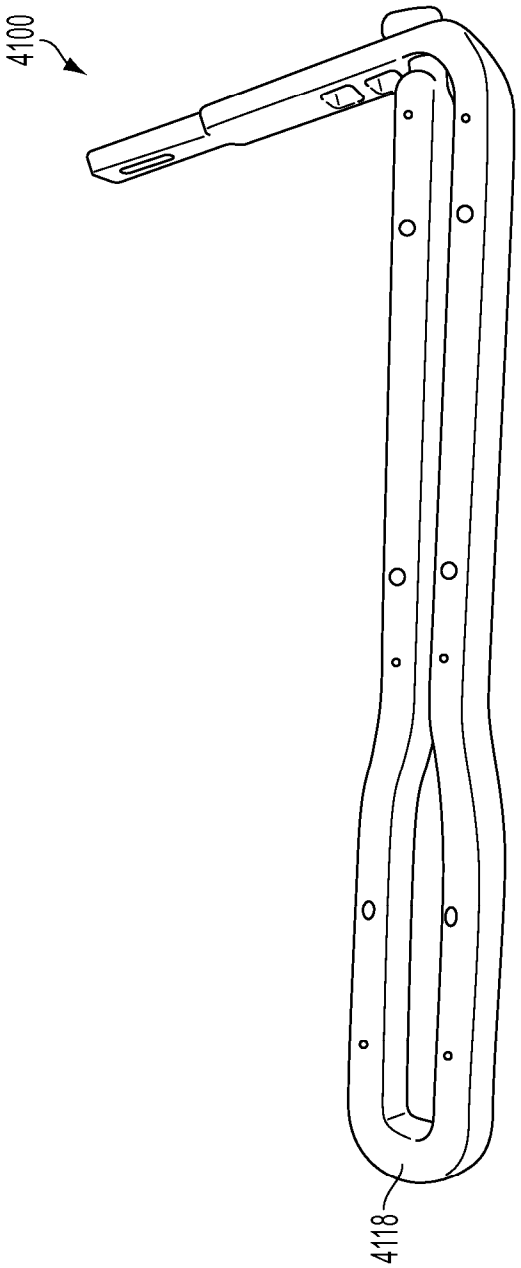


Figure - 52(a)

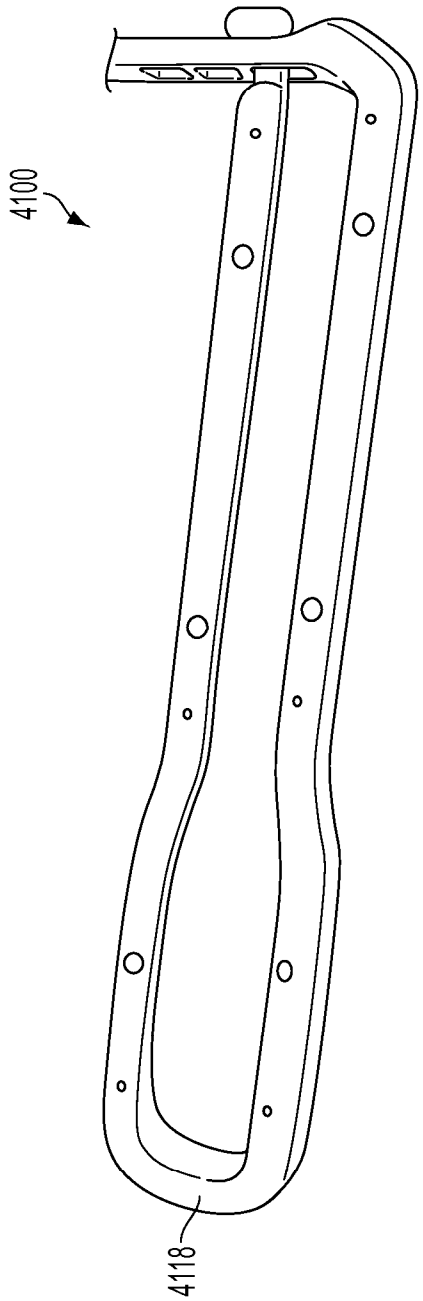


Figure - 52(b)

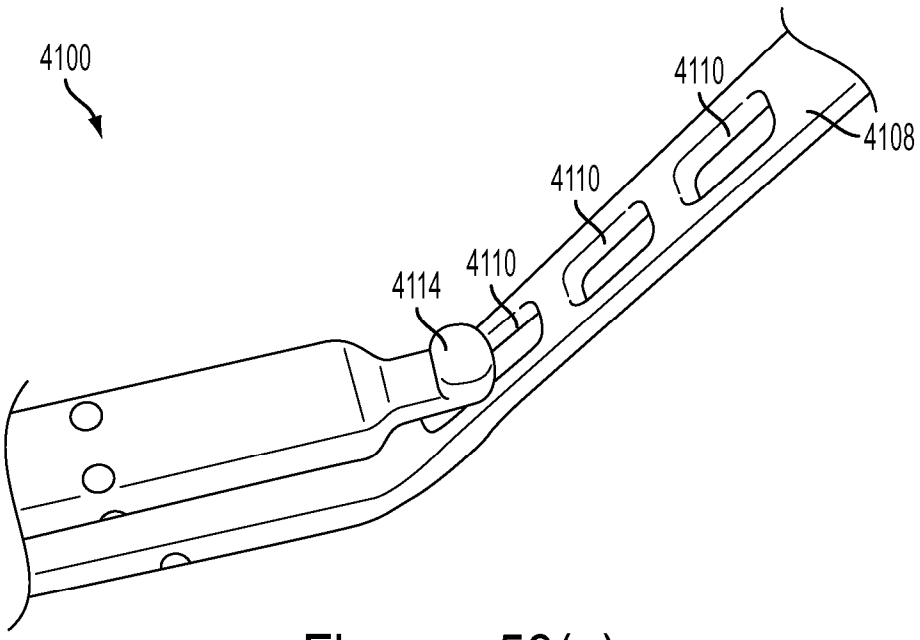


Figure - 53(a)

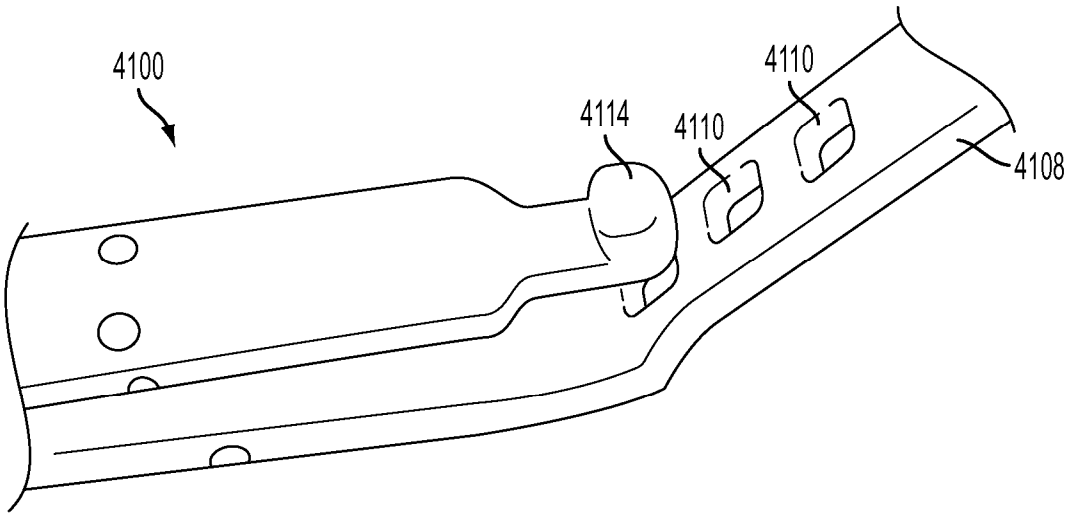
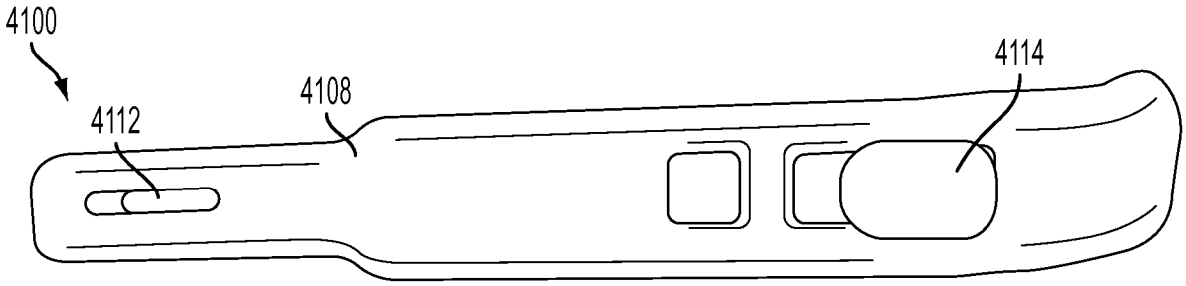


Figure - 53(b)



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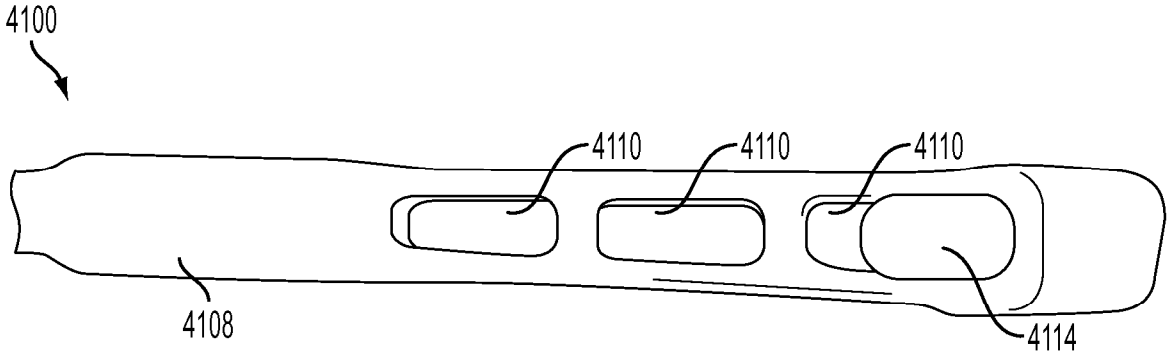
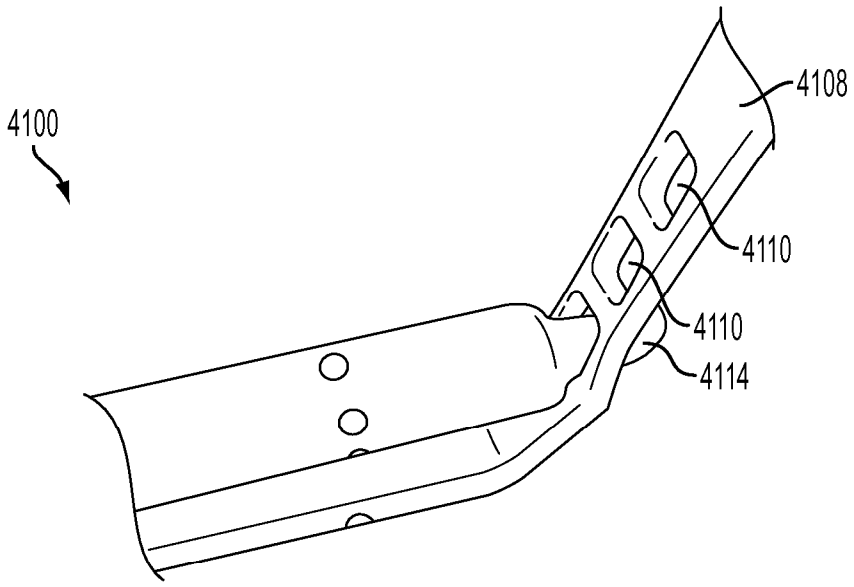


Figure - 53(d)



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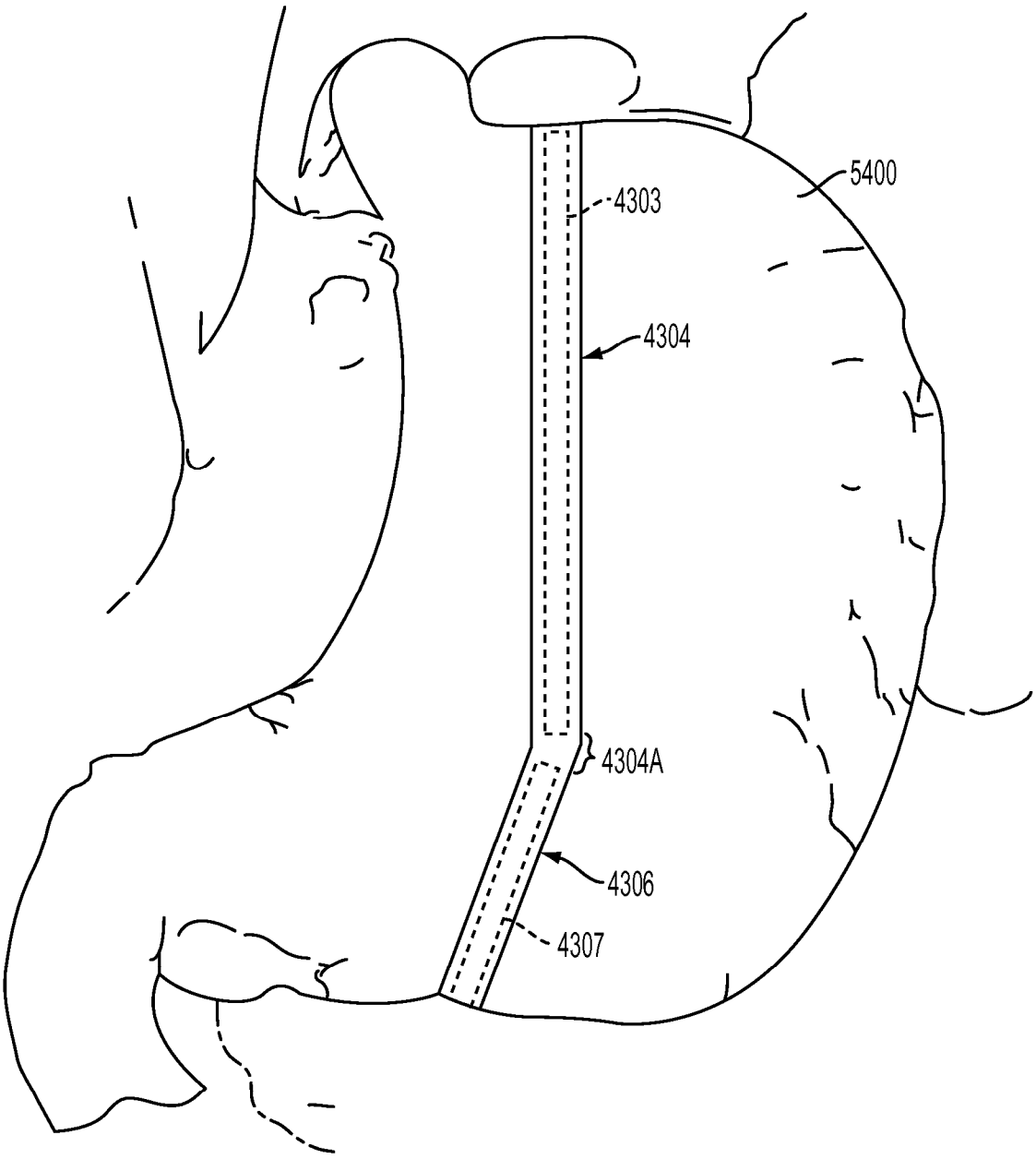

Figure - 54(a)

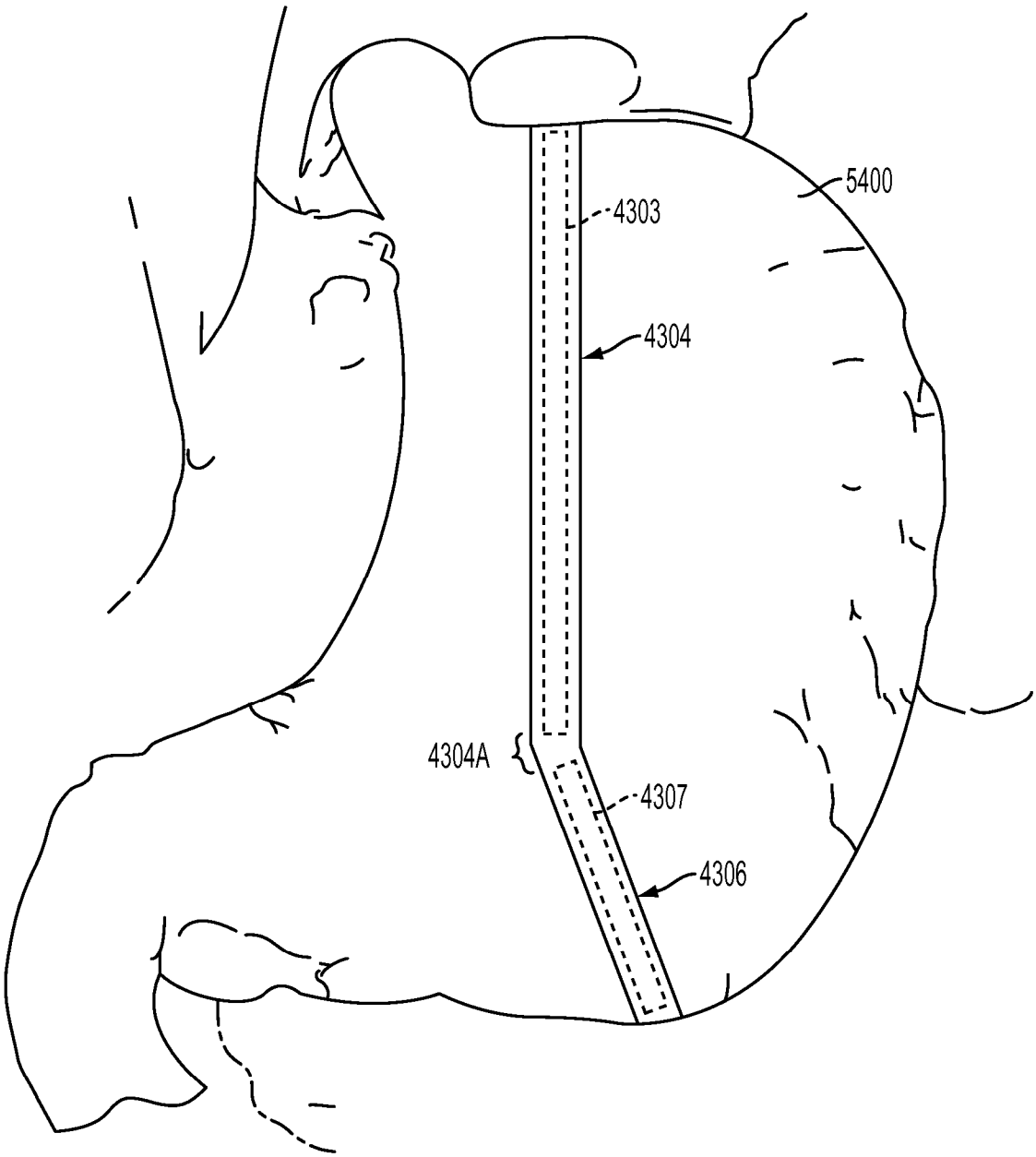

Figure - 54(b)

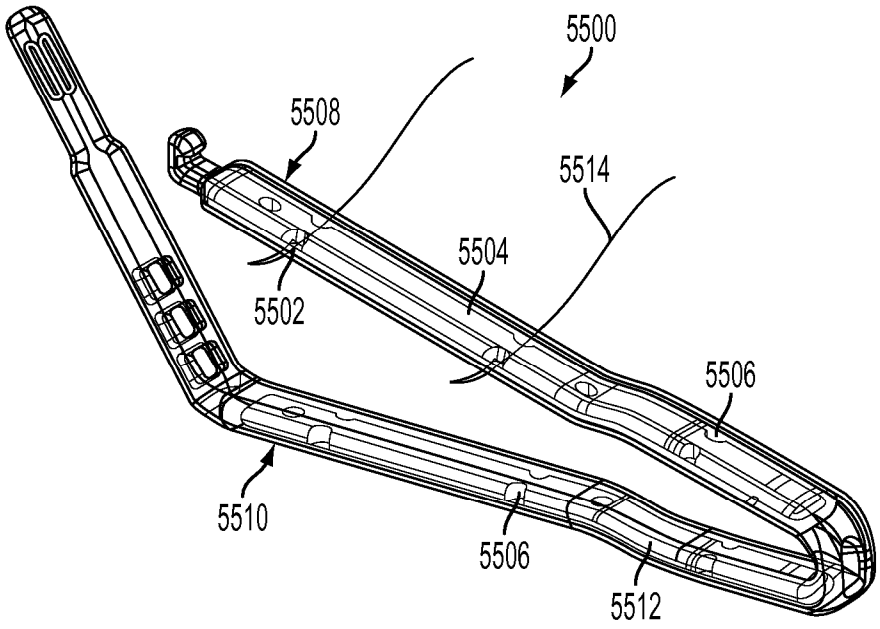

Figure - 55

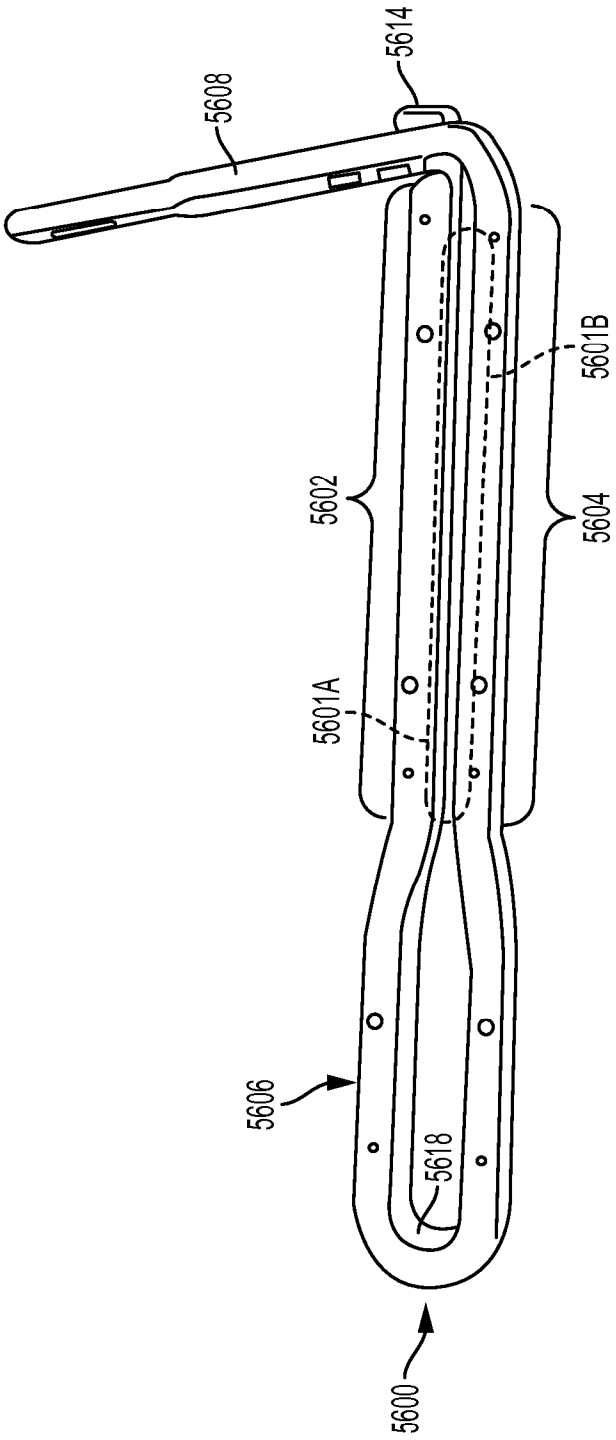

Figure - 56(a)

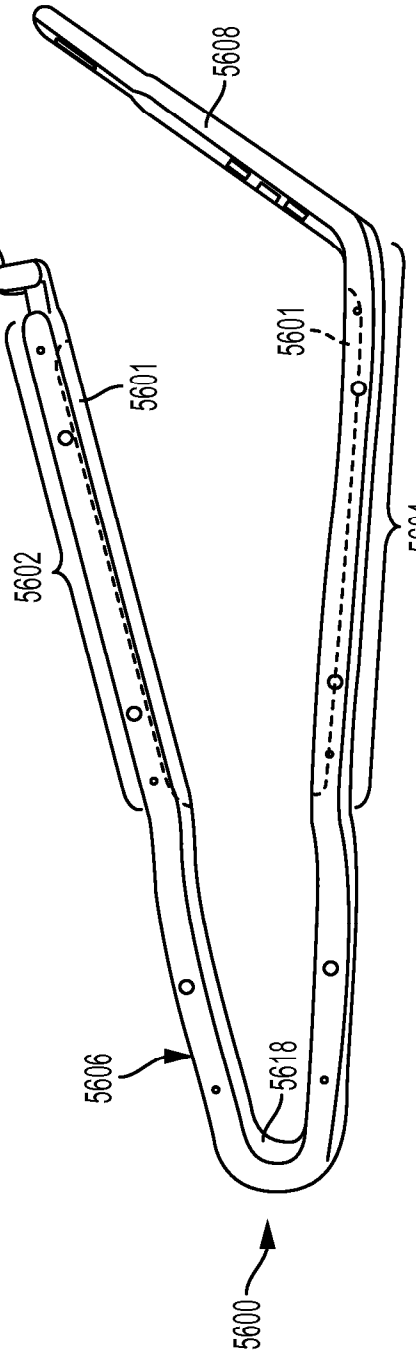

Figure - 56(b)

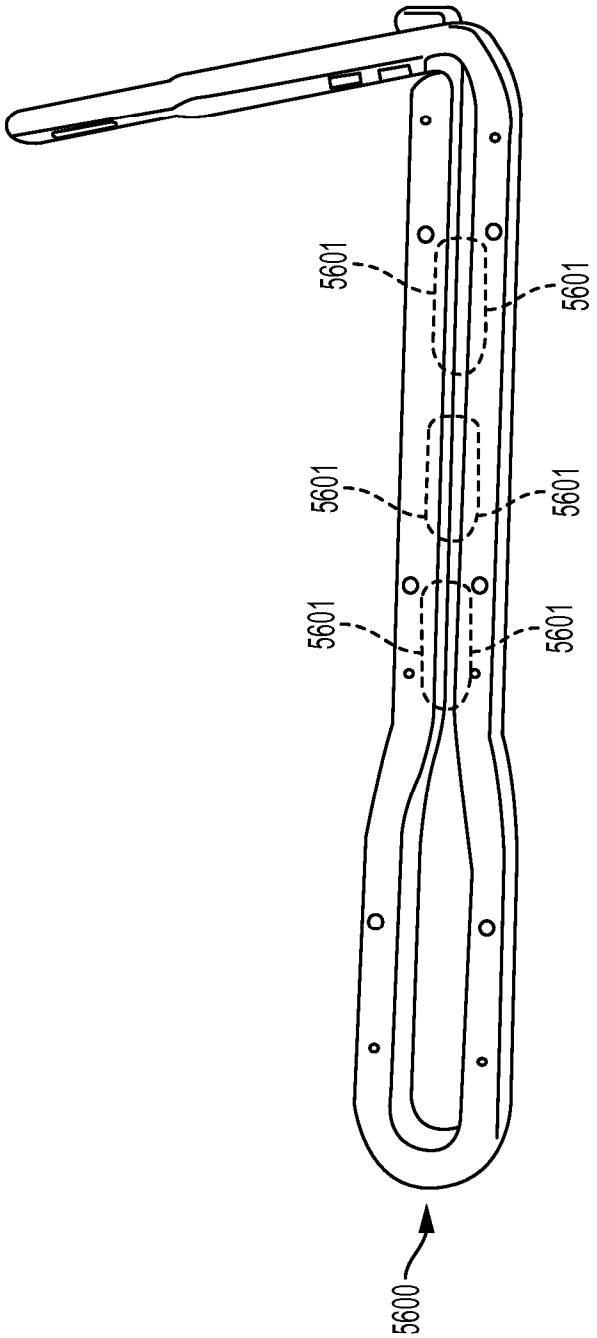

Figure - 56(c)

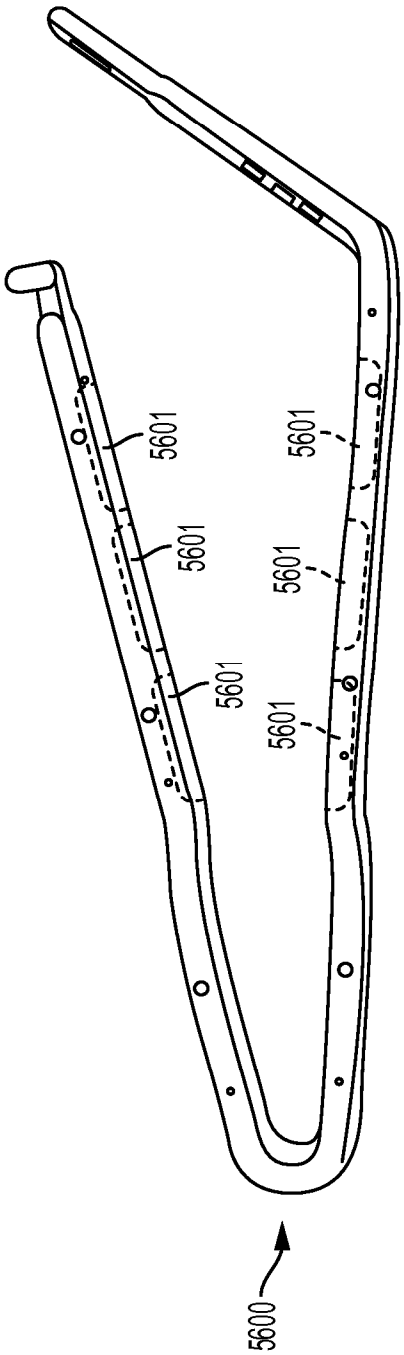

Figure - 56(d)

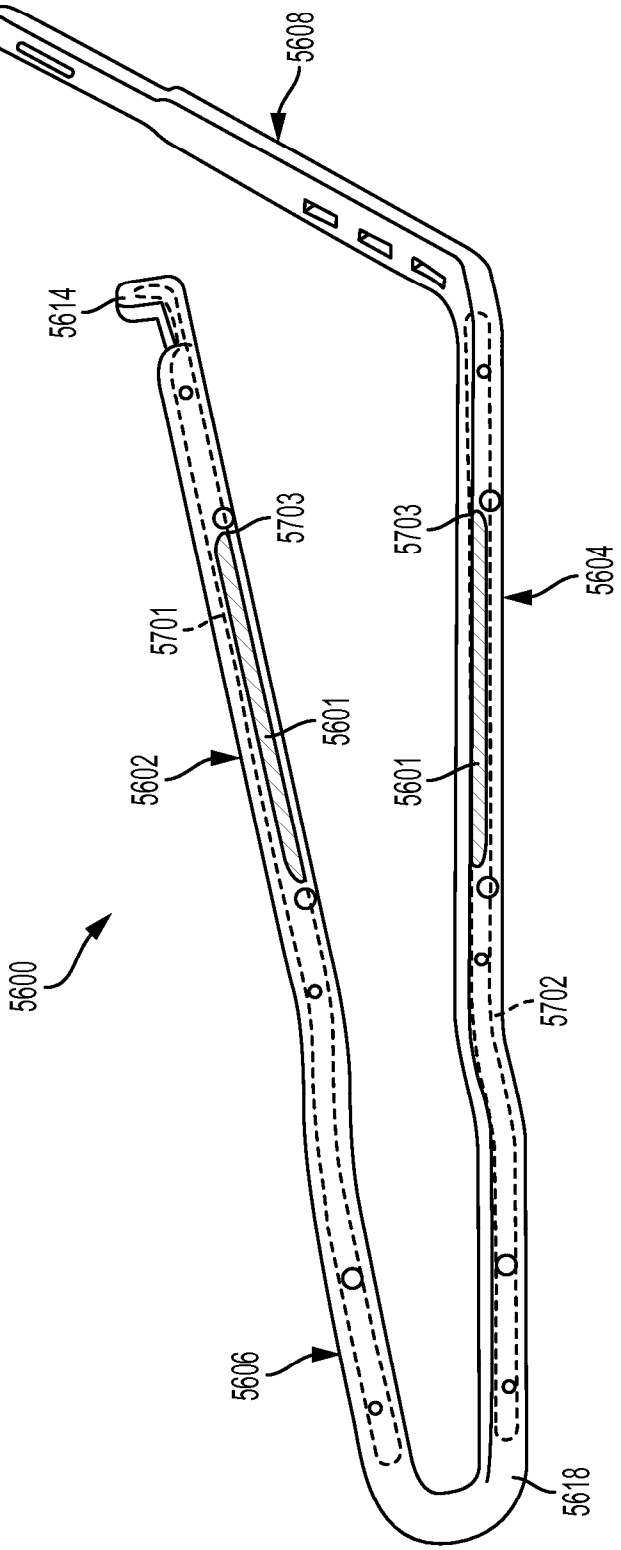
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Figure - 57(a)

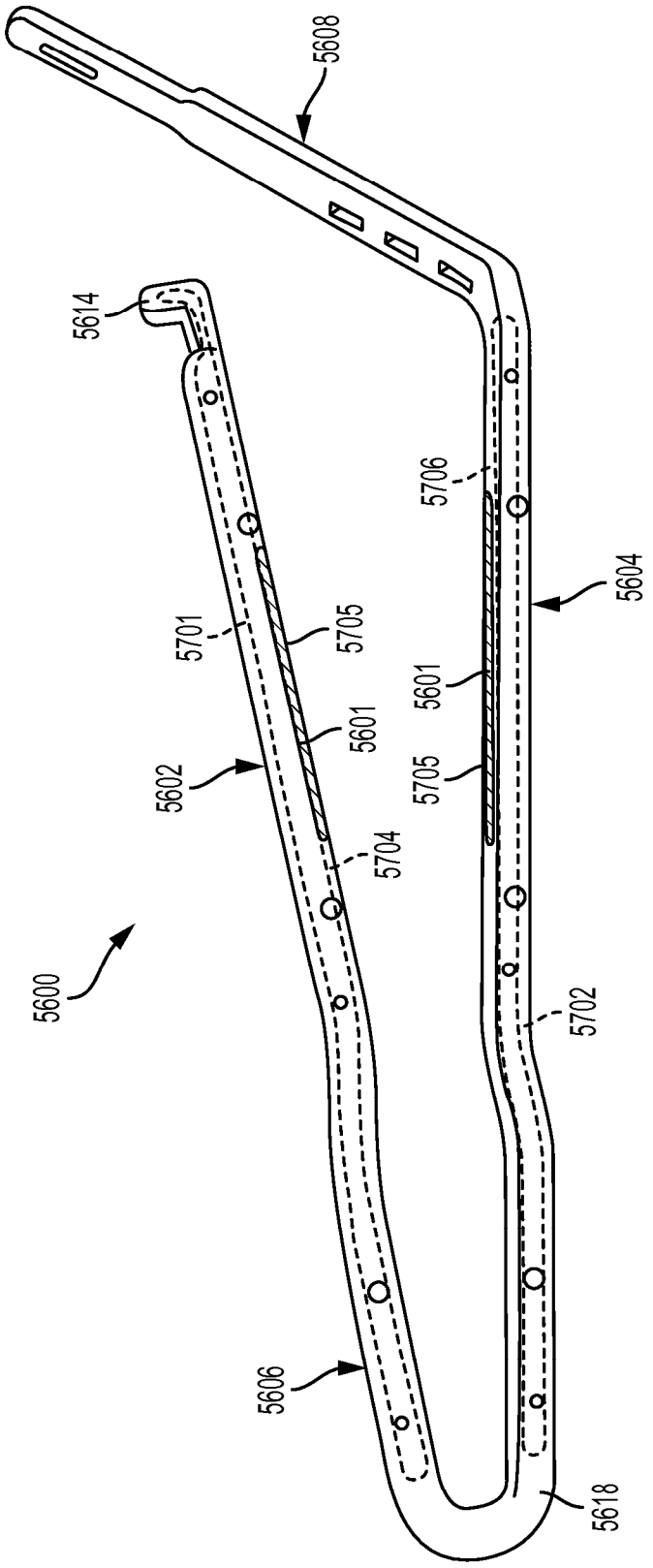
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Figure - 57(b)

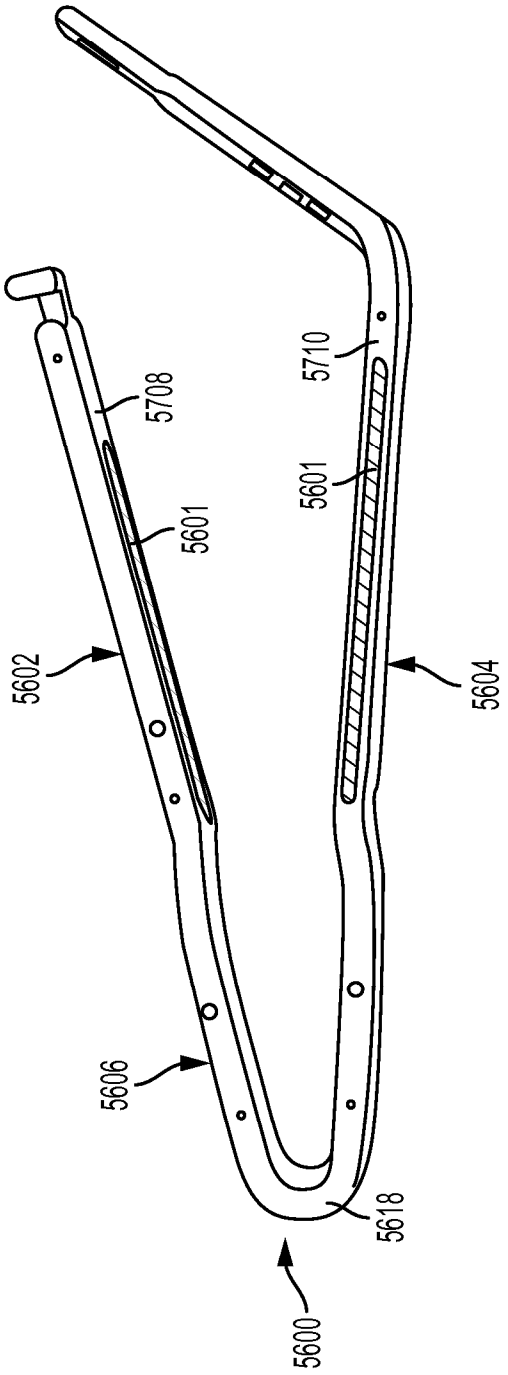


Figure - 57(c)

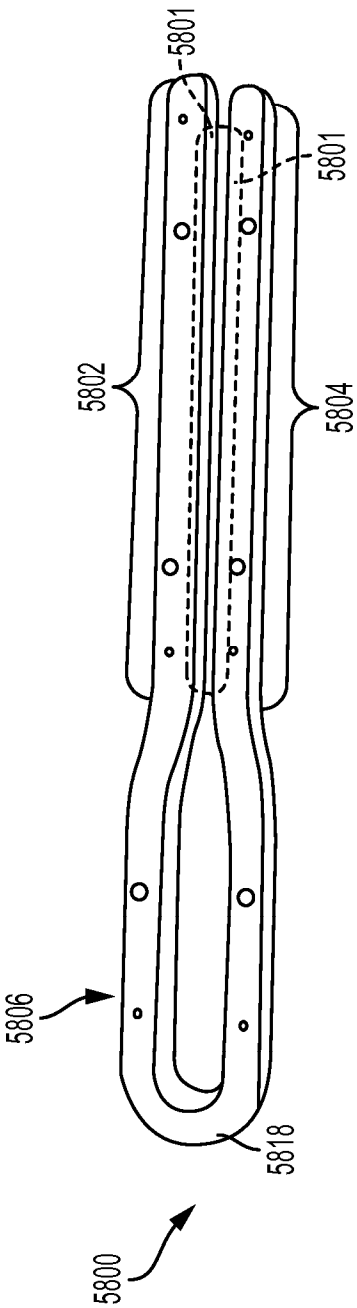


Figure - 58(a)

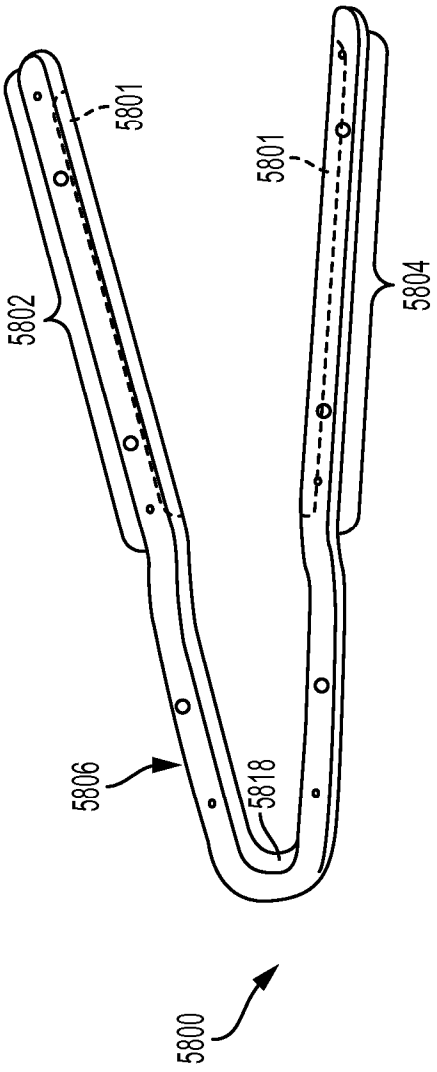


Figure - 58(b)

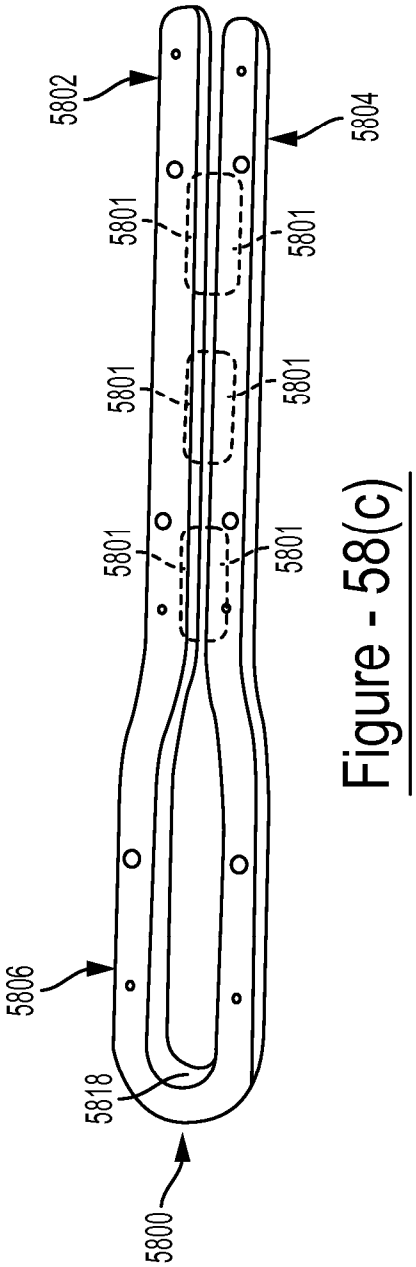


Figure - 58(c)

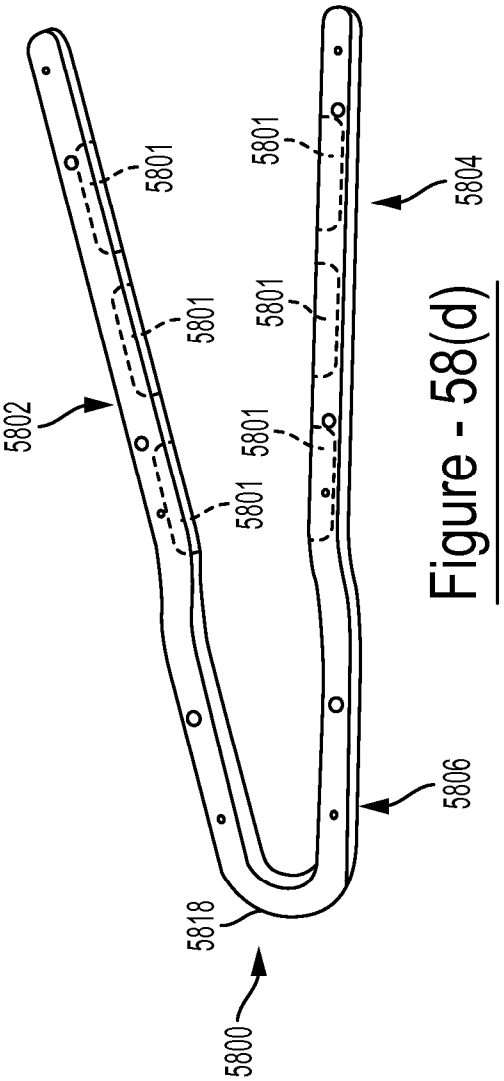


Figure - 58(d)

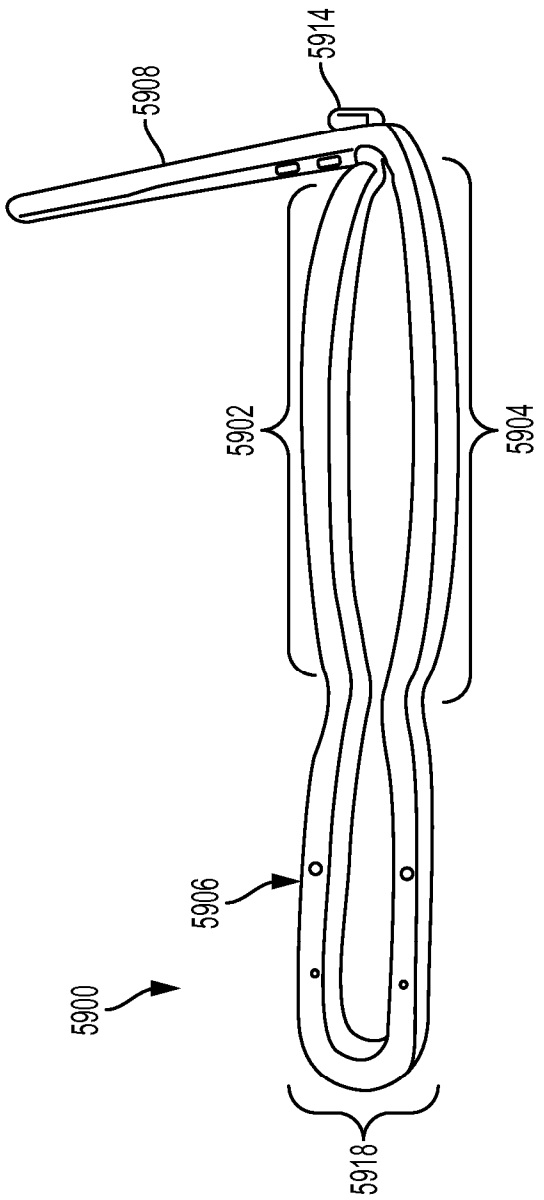


Figure - 59(a)

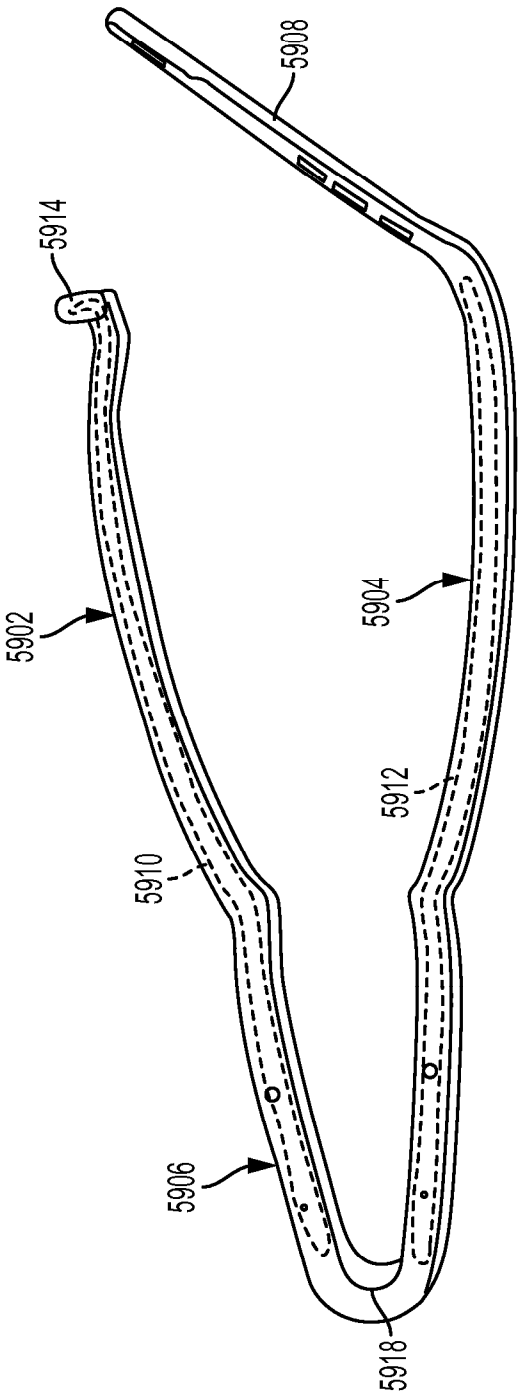


Figure - 59(b)

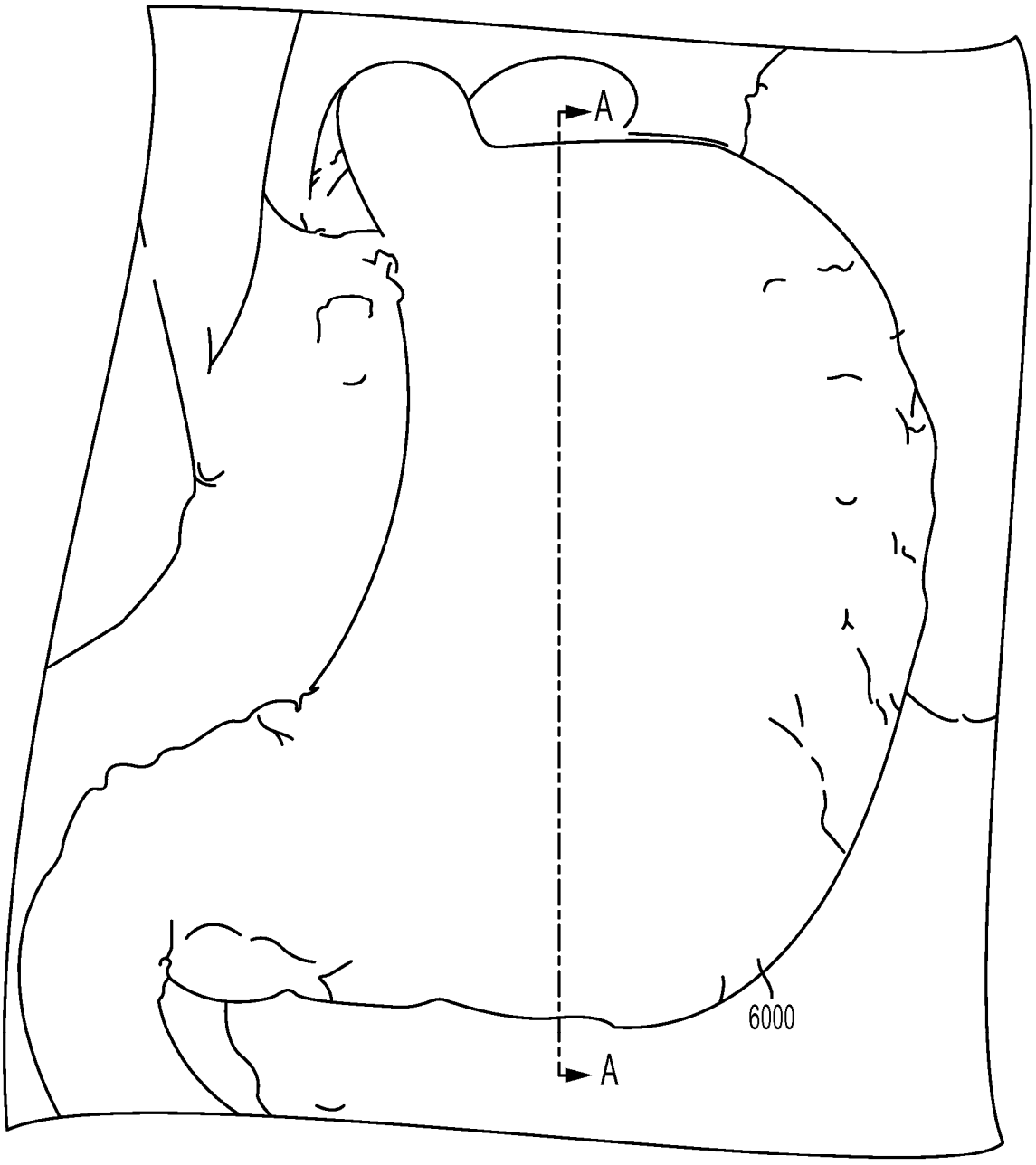


Figure - 60(a)

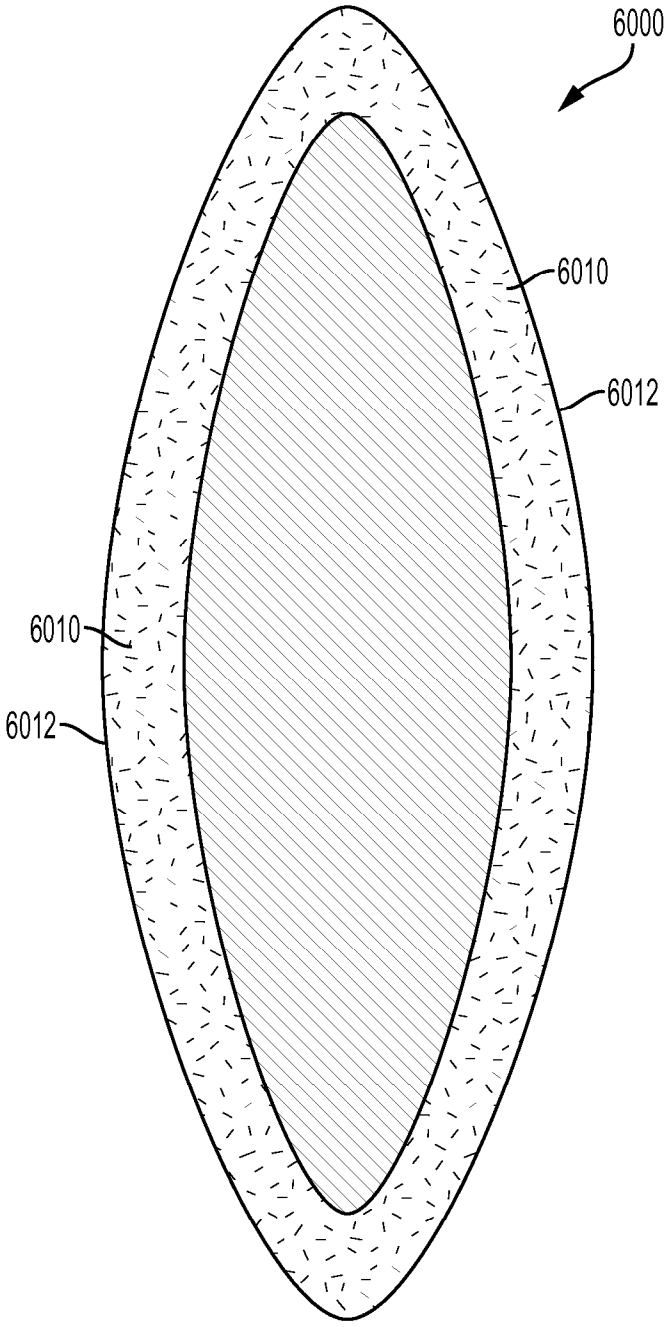


Figure - 60(b)

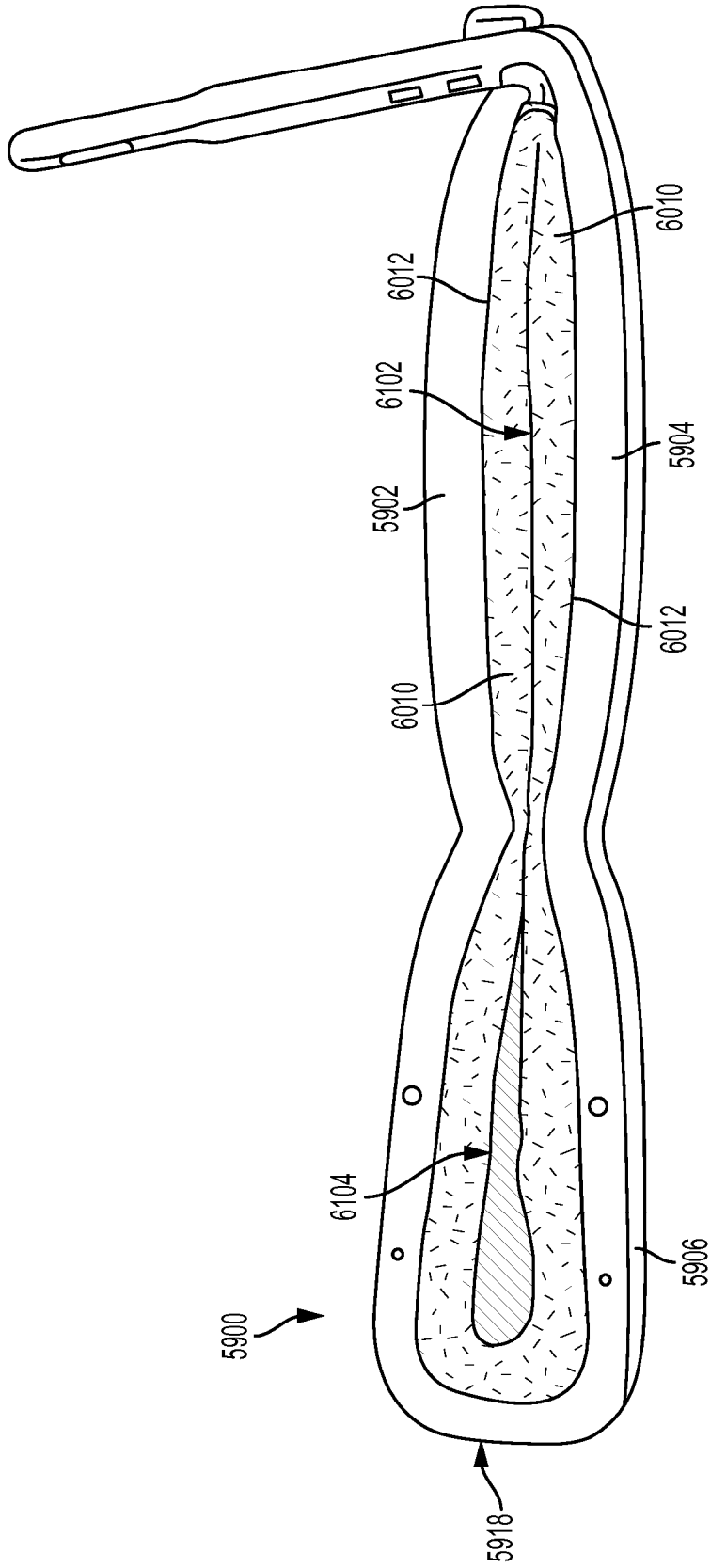


Figure - 61

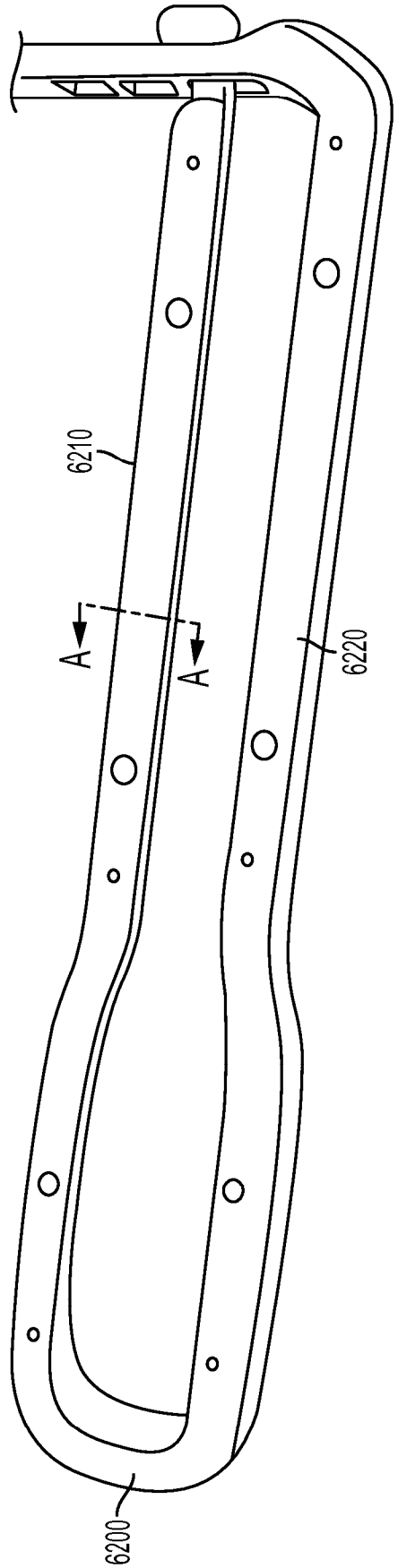


Figure - 62

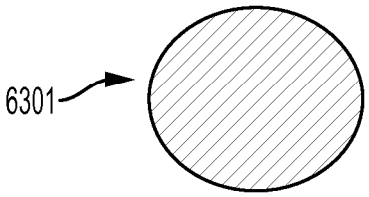


Figure - 63(a)

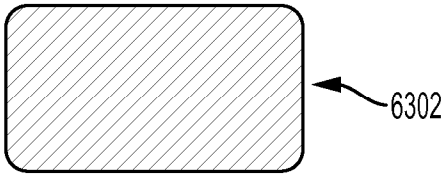


Figure - 63(b)

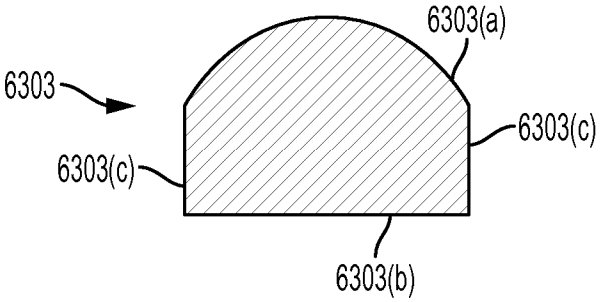


Figure - 63(c)

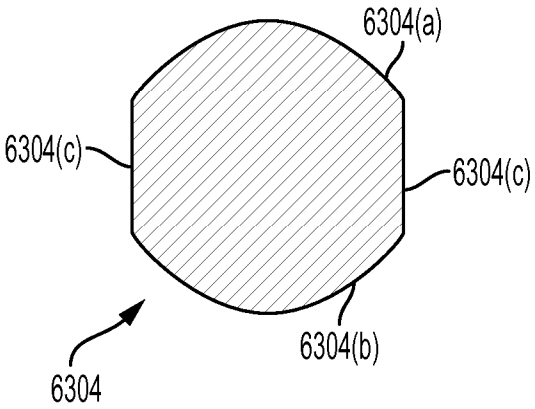
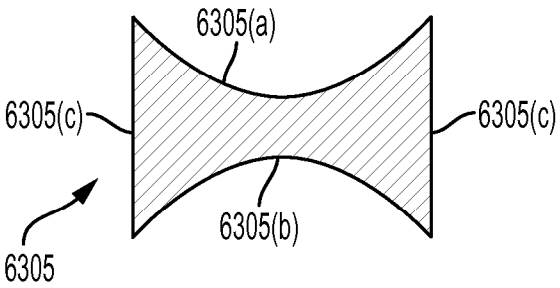


Figure - 63(d)



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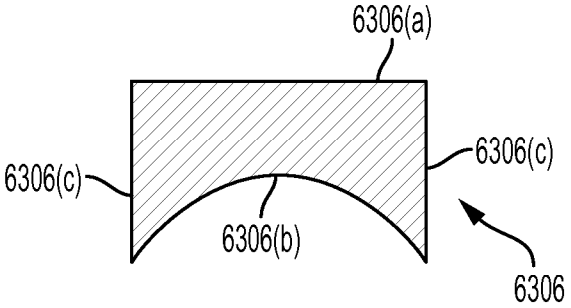


Figure - 63(f)

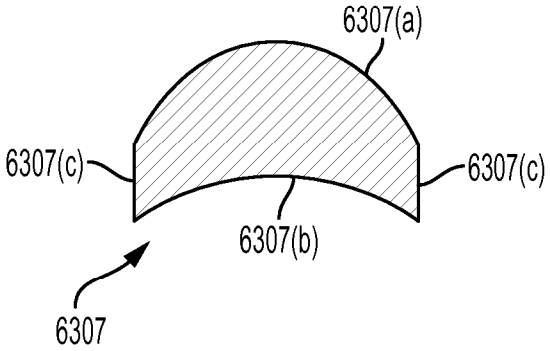


Figure - 63(g)

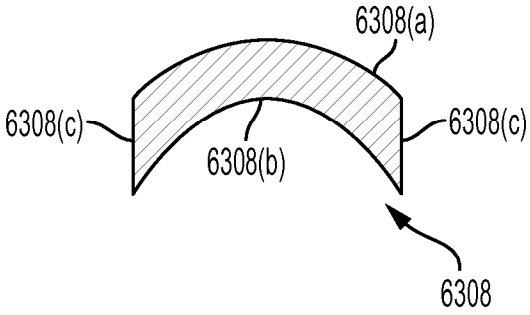


Figure - 63(h)

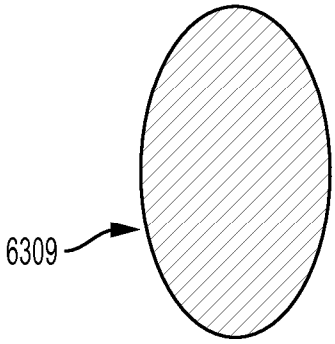


Figure - 63(i)

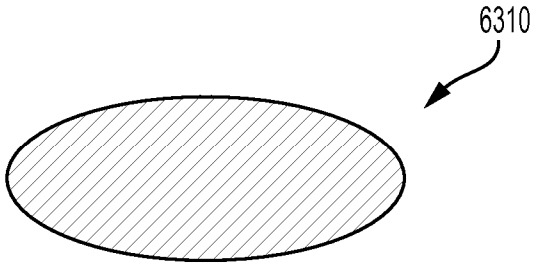


Figure - 63(j)

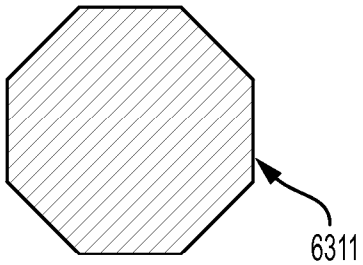


Figure - 63(k)

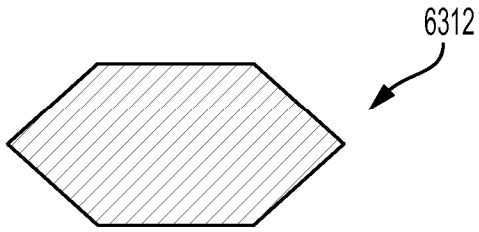
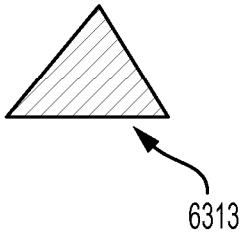


Figure - 63(l)



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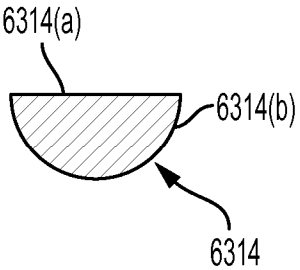

Figure - 63(n)

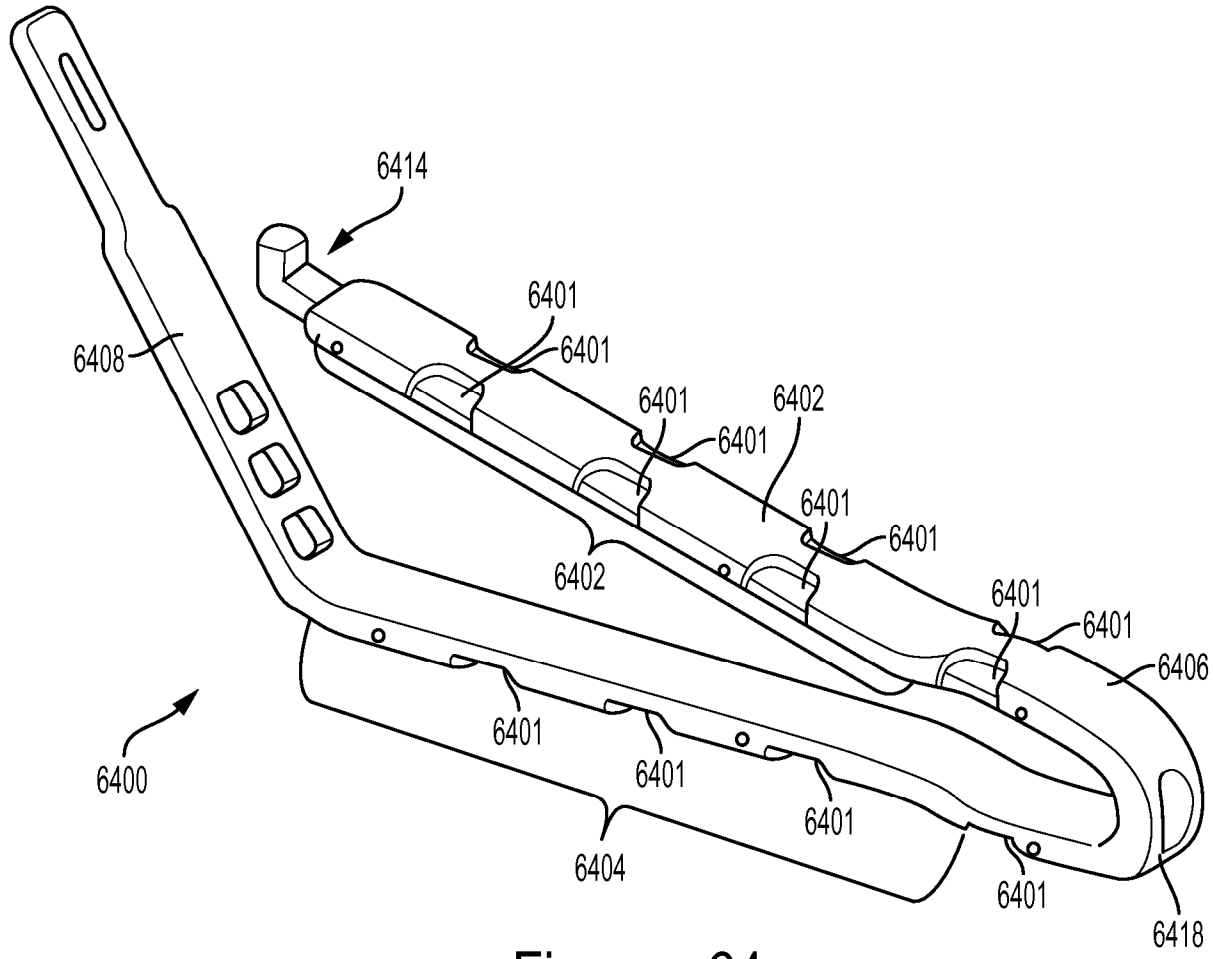
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Figure - 64

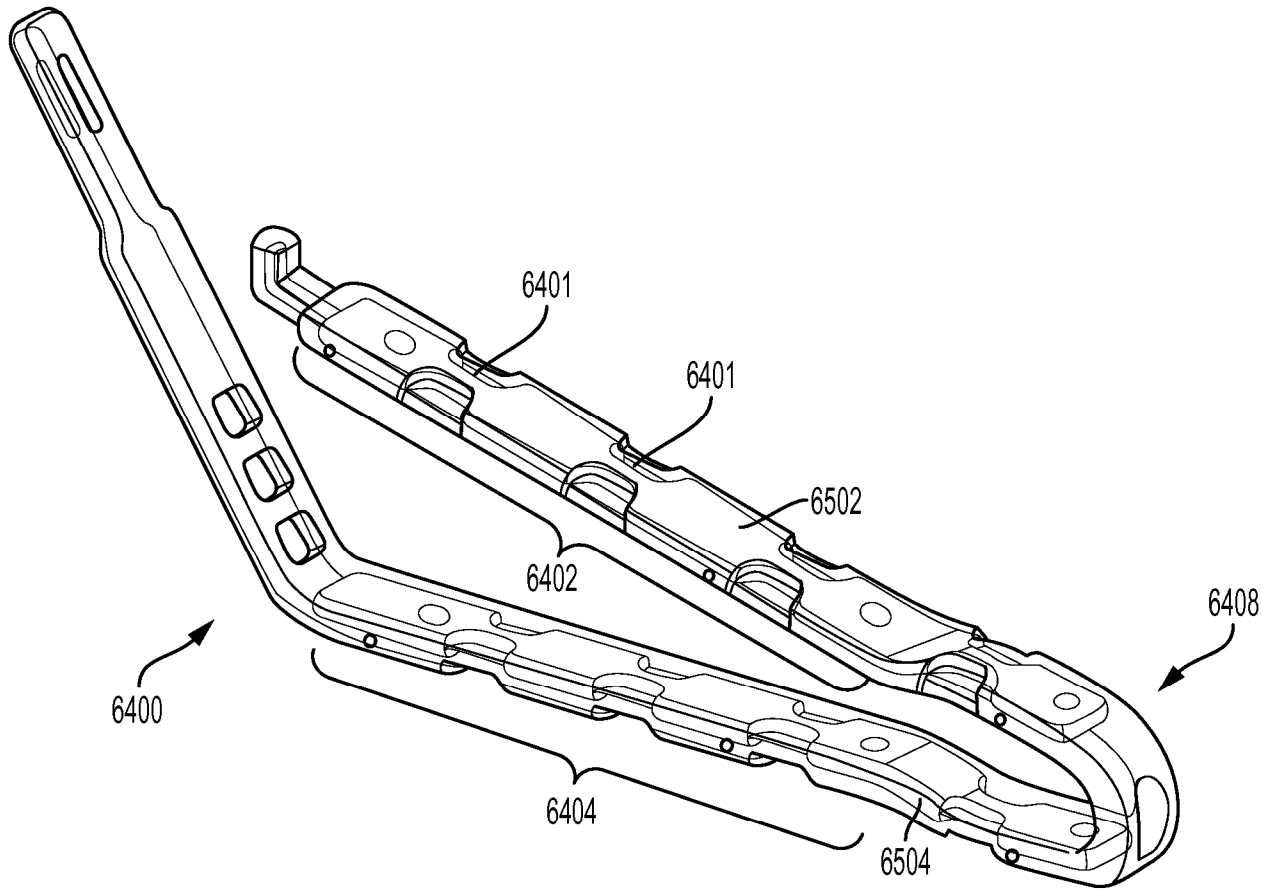


Figure - 65

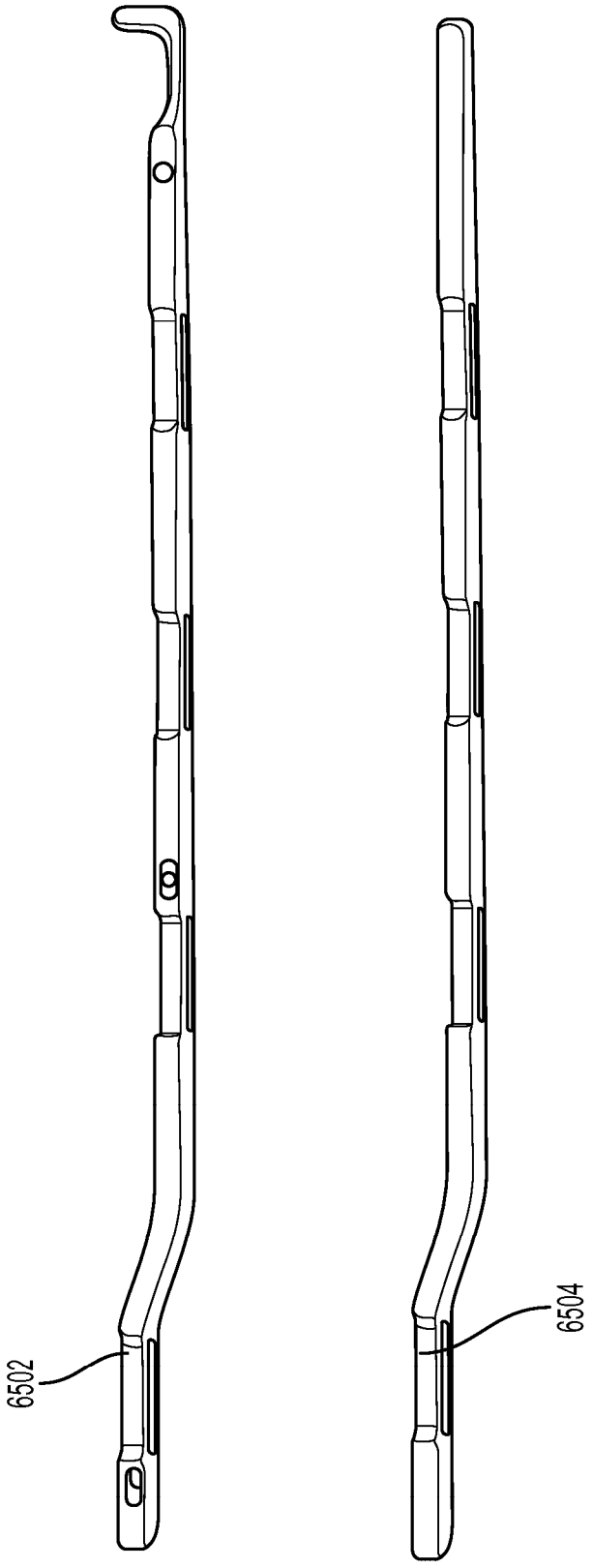
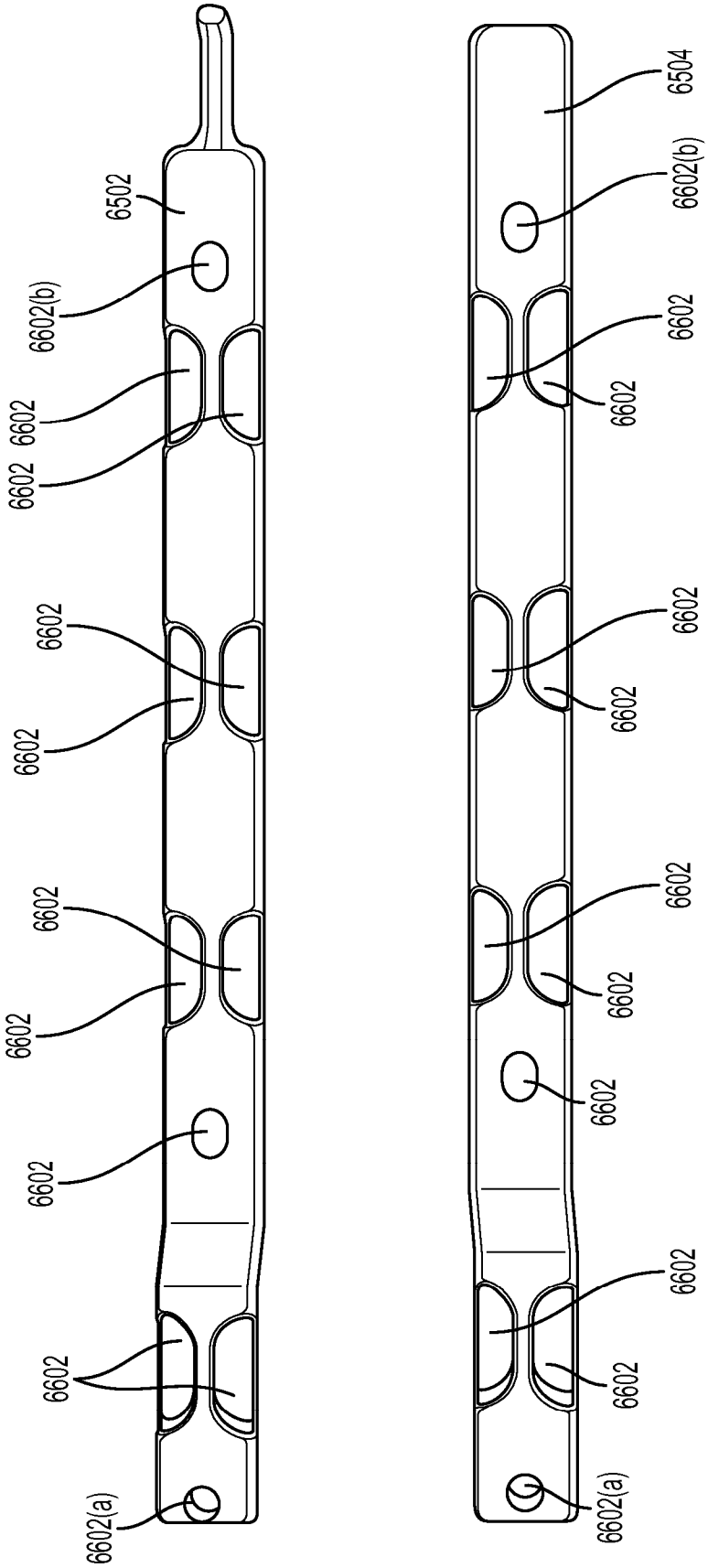


Figure - 66(a)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6602(a)

Figure - 66(b)

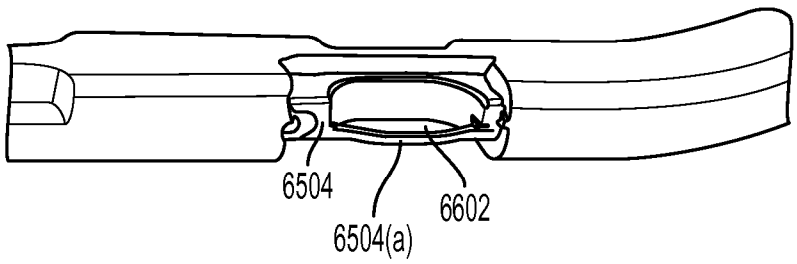

Figure - 67(a)

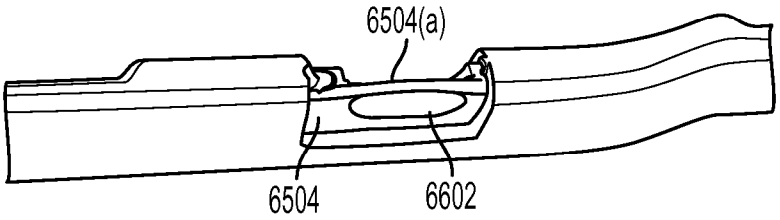

Figure - 67(b)

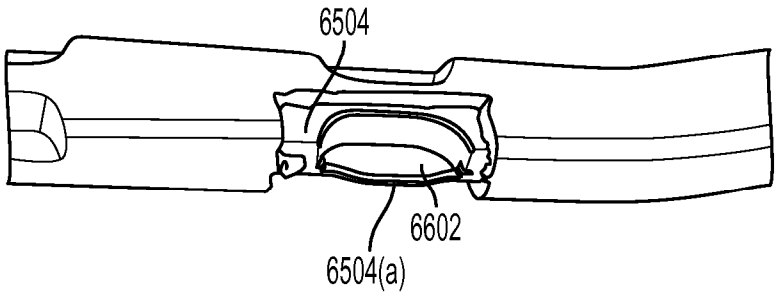

Figure - 67(c)

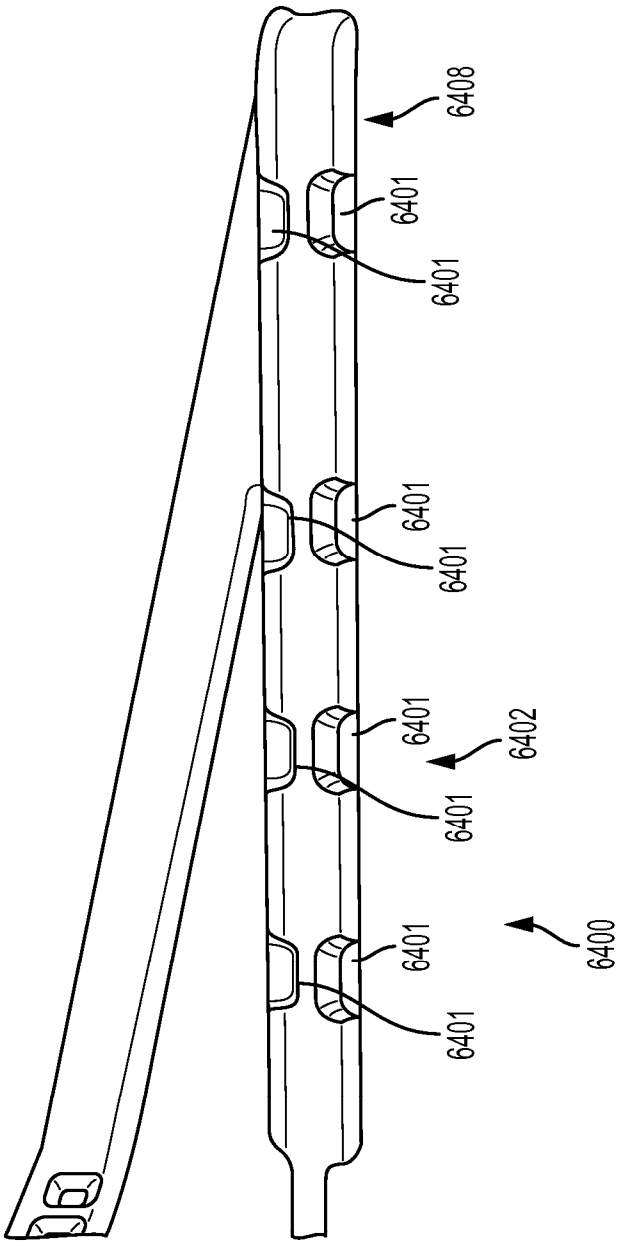

Figure - 68

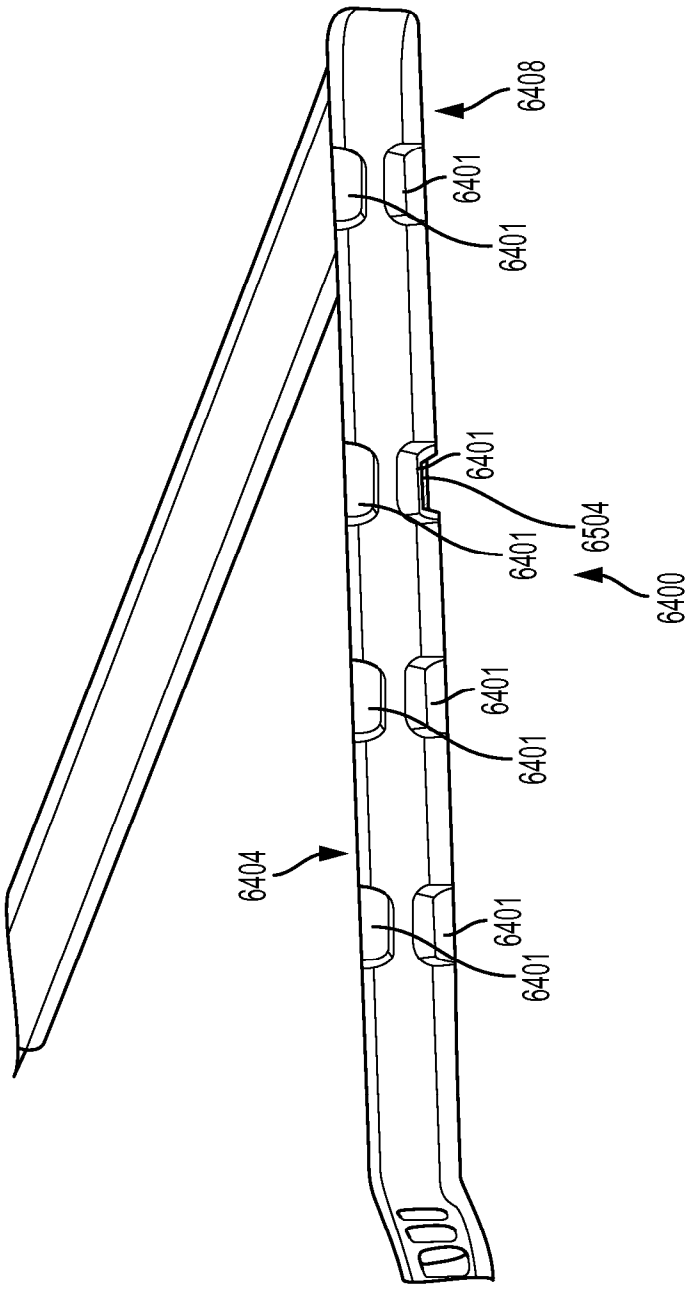

Figure - 69

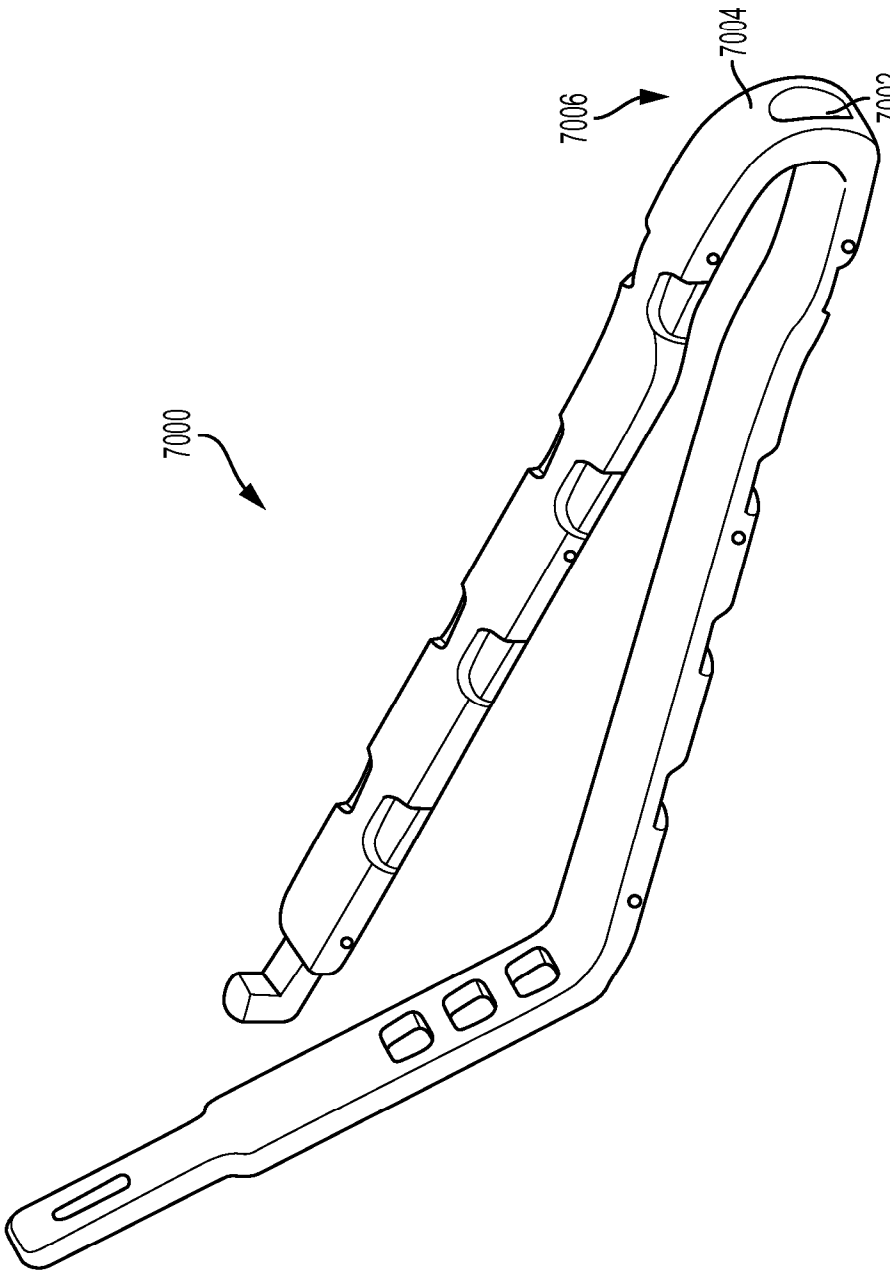

FIG. 70

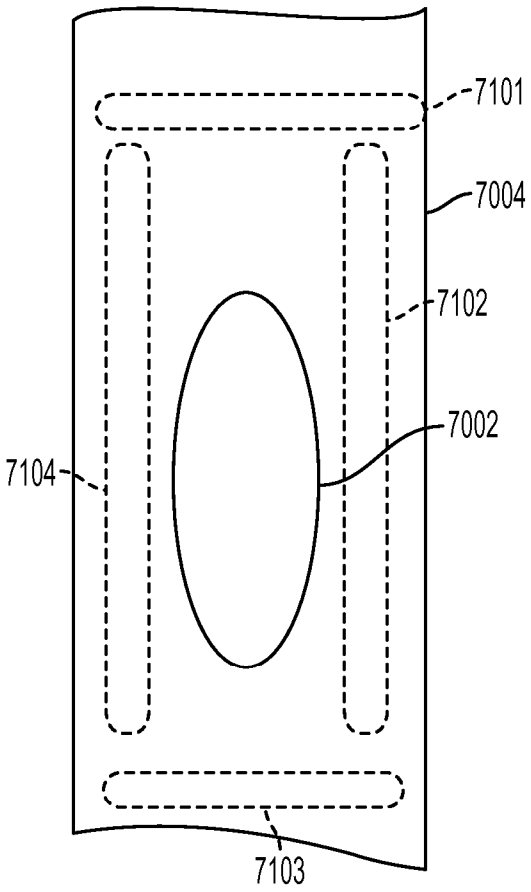

Figure - 71

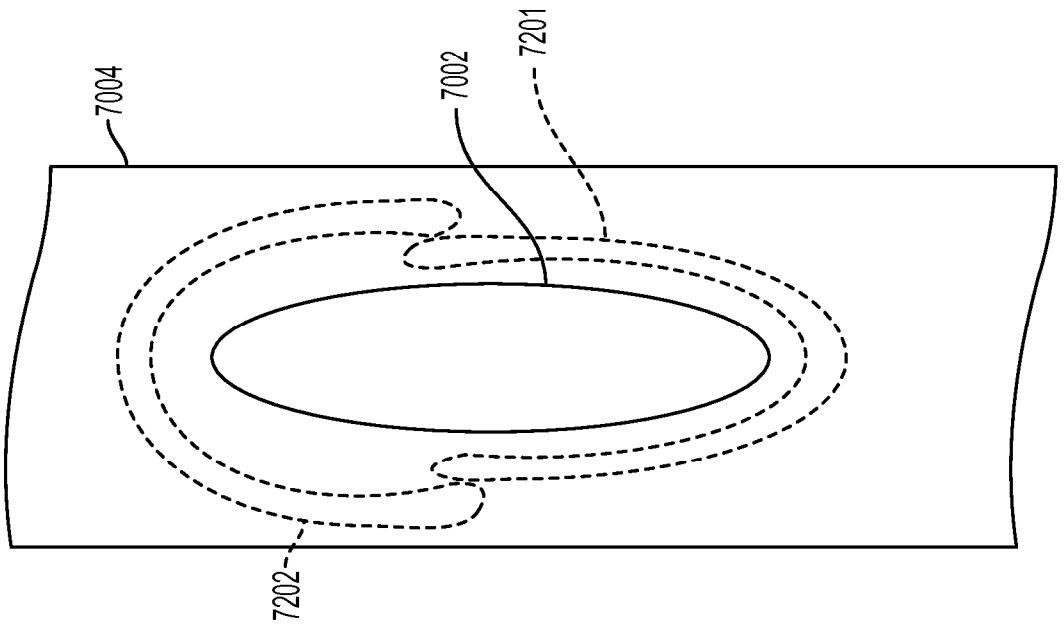

Figure - 73

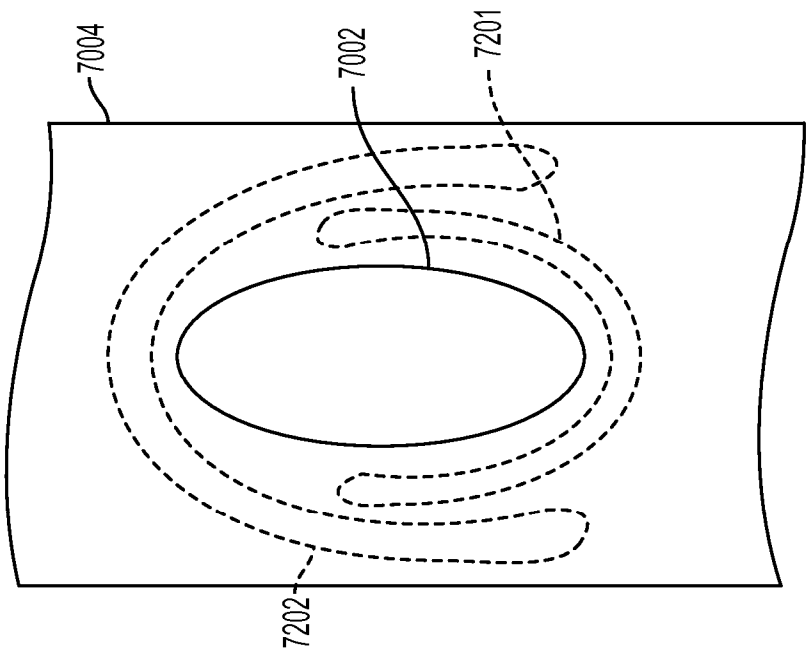

Figure - 72

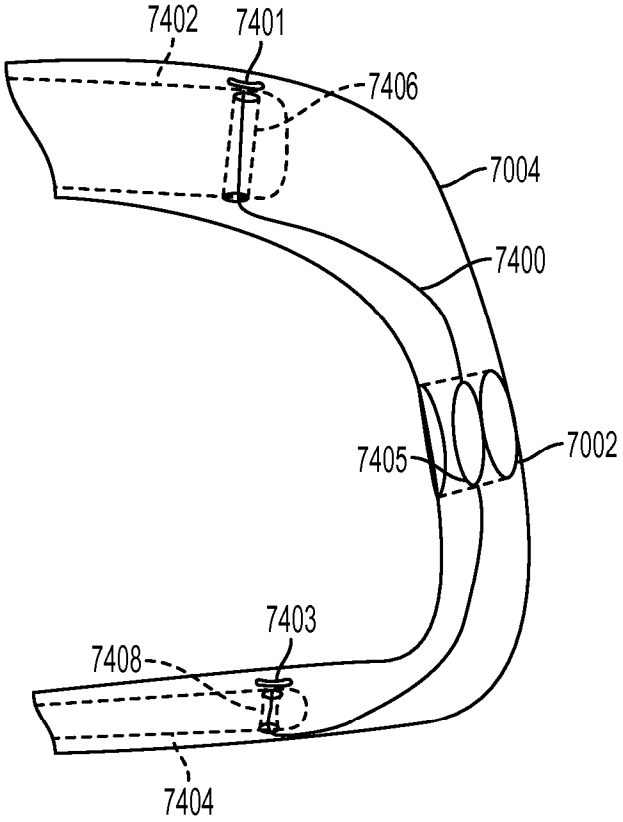

Figure - 74

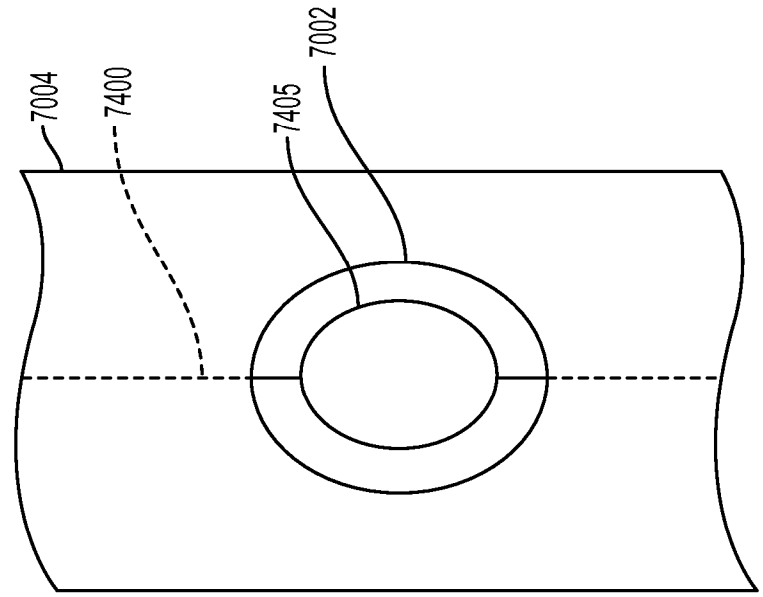

Figure - 76

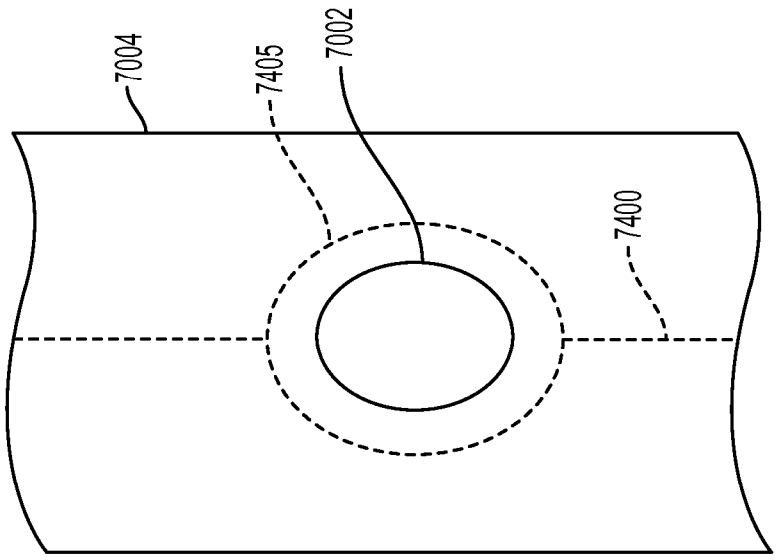

Figure - 75

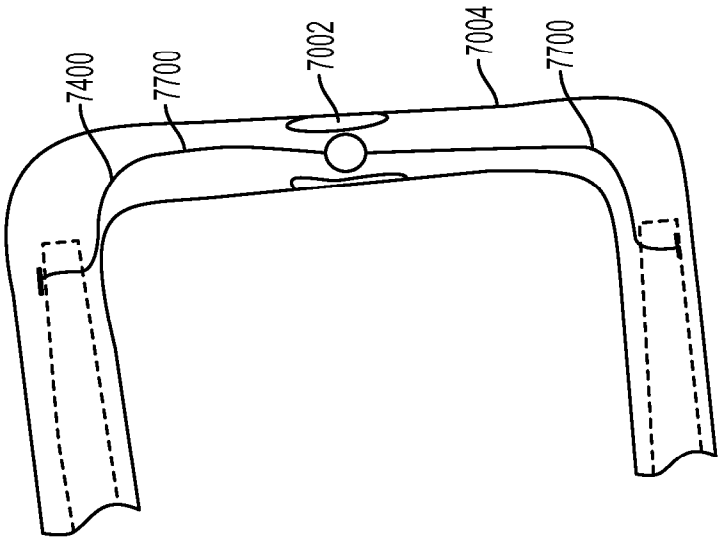

Figure - 78

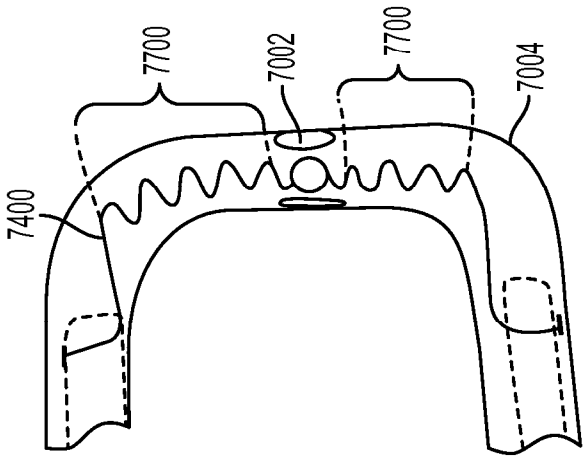

Figure - 77

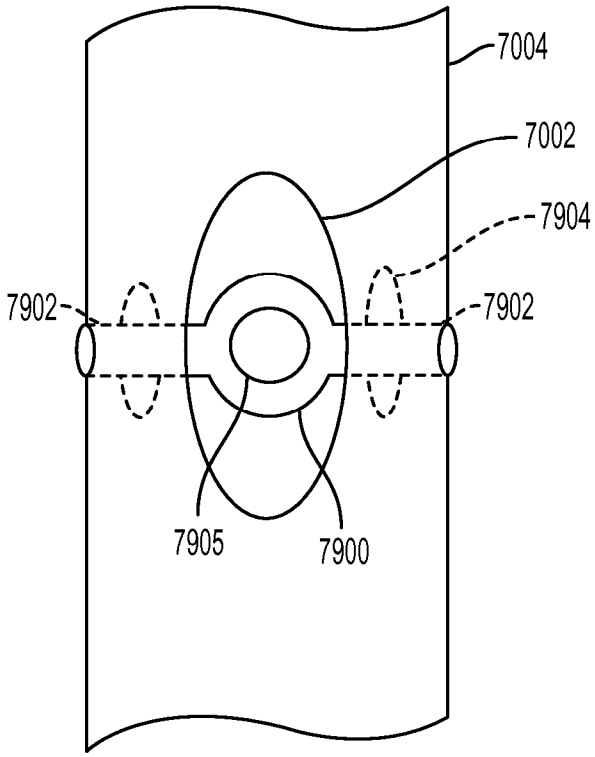

Figure - 79

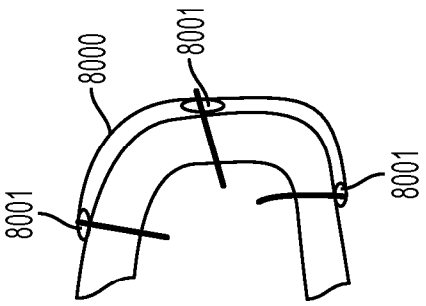

Figure - 80(b)

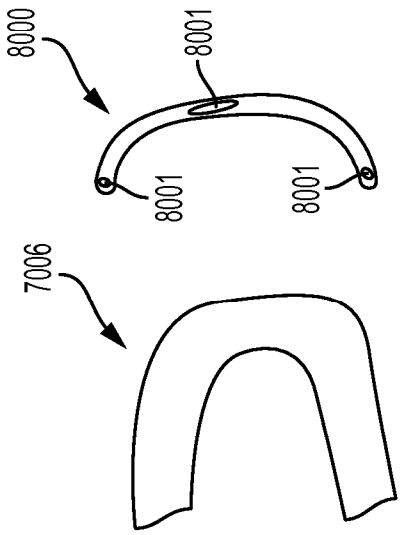

Figure - 80(a)

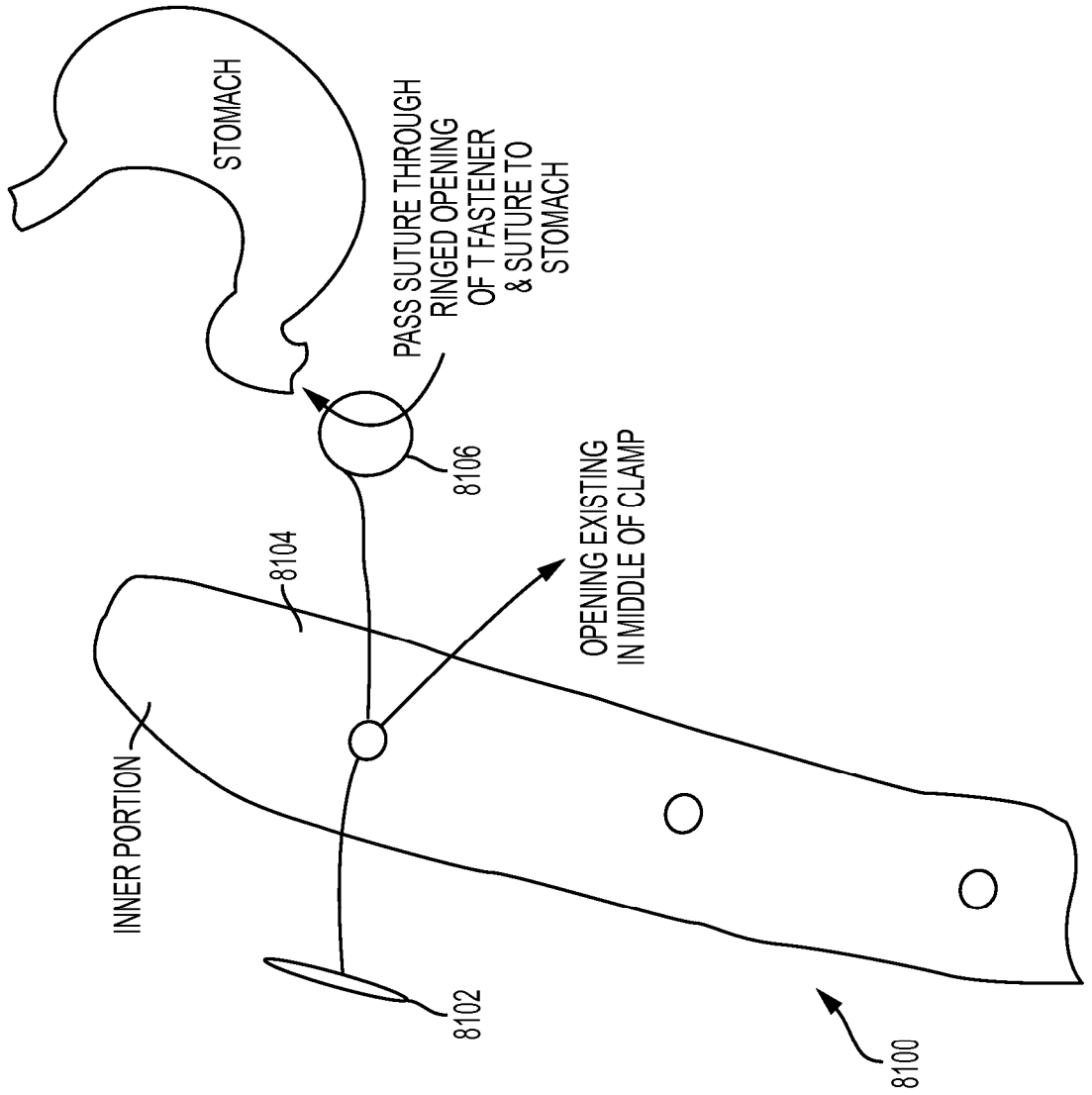
STOMACH
PASS SUTURE THROUGH RINGED OPENING OF T FASTENER & SUTURE TO STOMACH
8106
OPENING EXISTING IN MIDDLE OF CLAMP
8104
INNER PORTION
8102
8100

Figure - 81

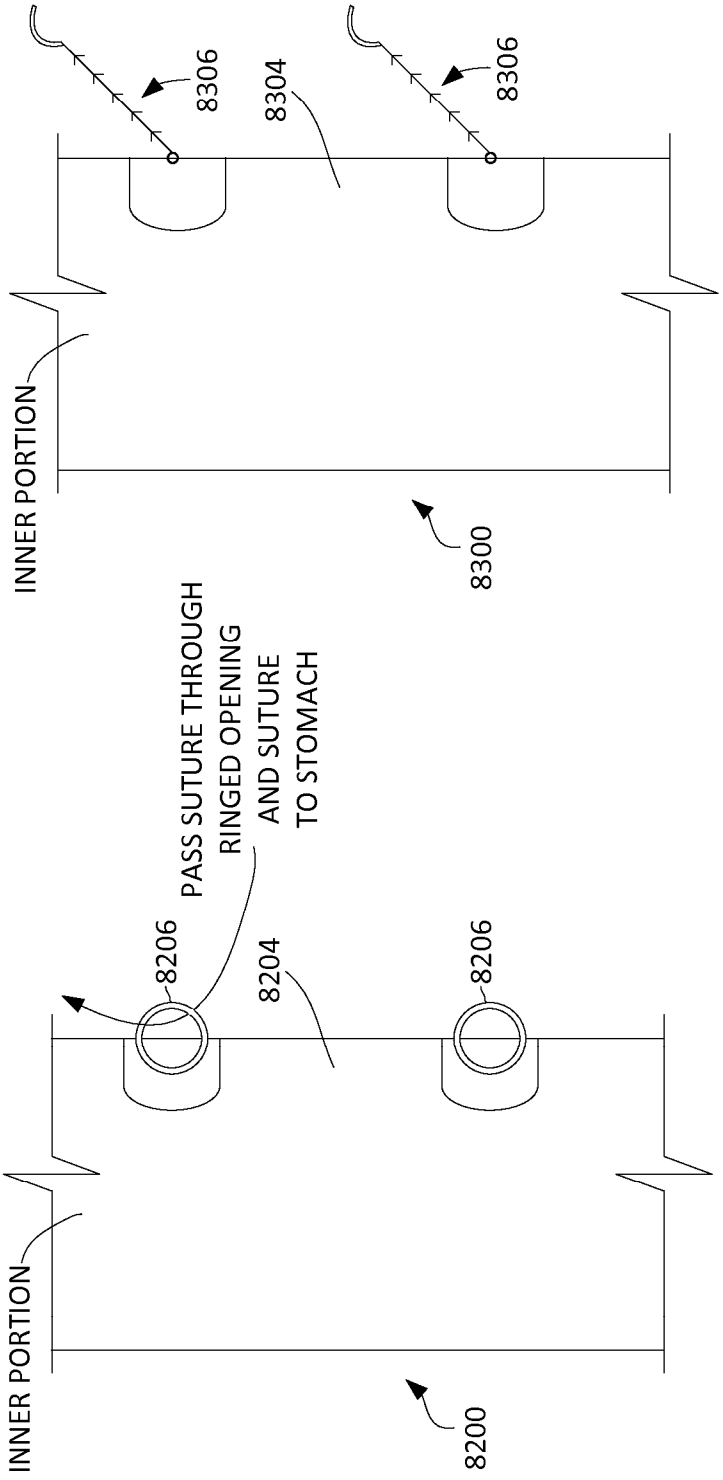

Figure - 83

Figure - 82

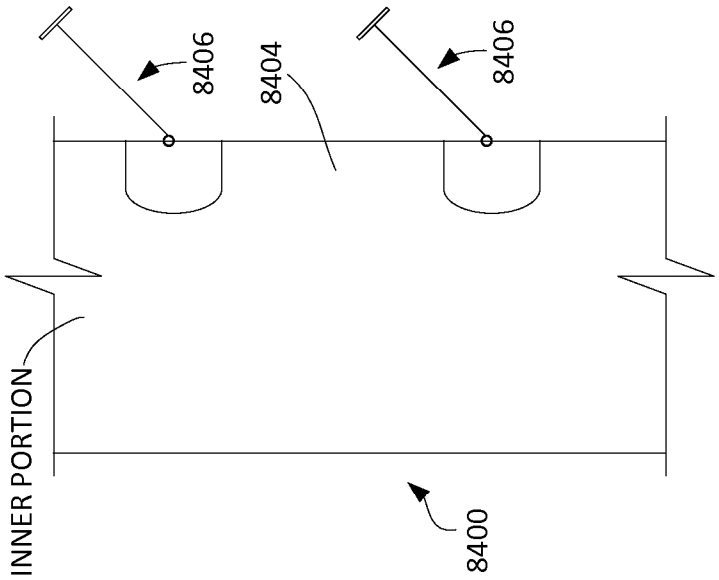

Figure - 84