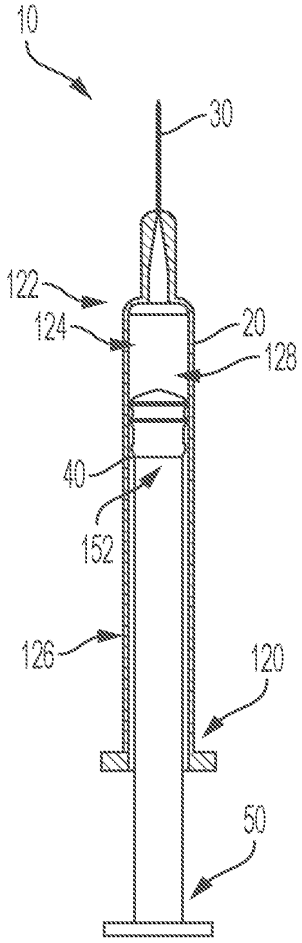


FIG. 1

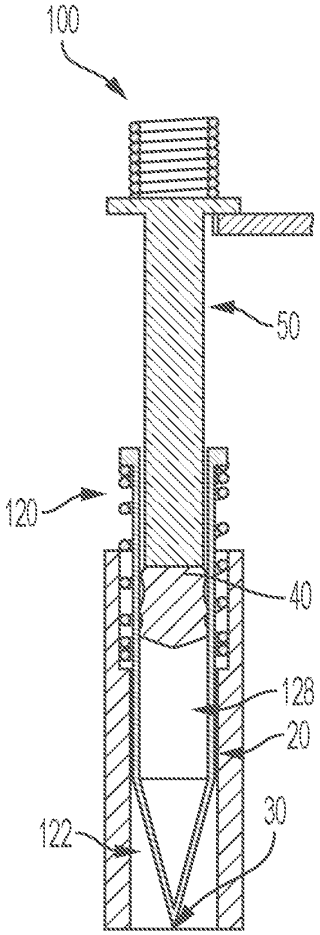
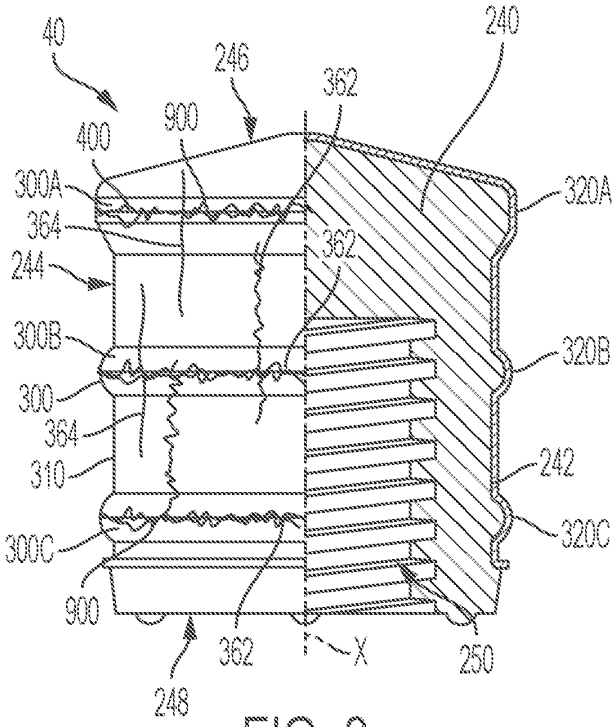


FIG. 2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246
362
240
400
900
300A
320A
364
362
244
300B
320B
300
364
242
310
320C
300C
900
362
X
250
248

FIG. 3

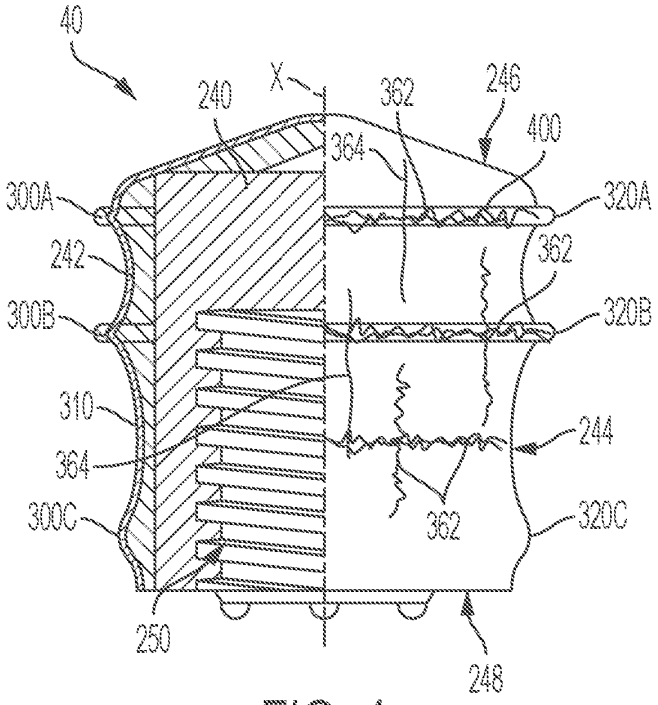
40
240
X
362
246
400
364
300A
320A
242
362
300B
320B
310
244
364
362
300C
320C
250
248

FIG. 4

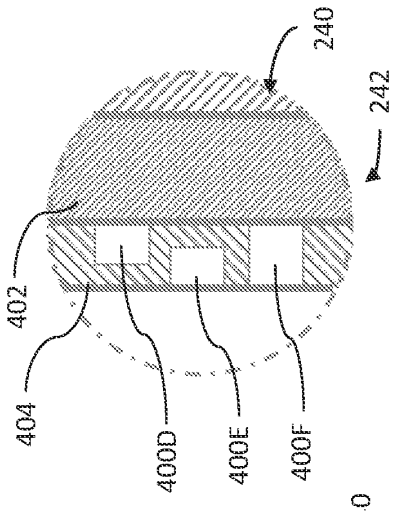

FIG. 7

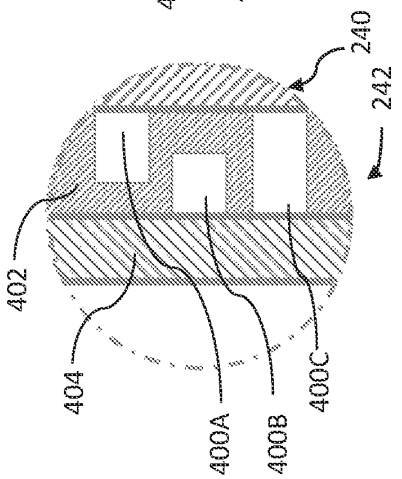

FIG. 6

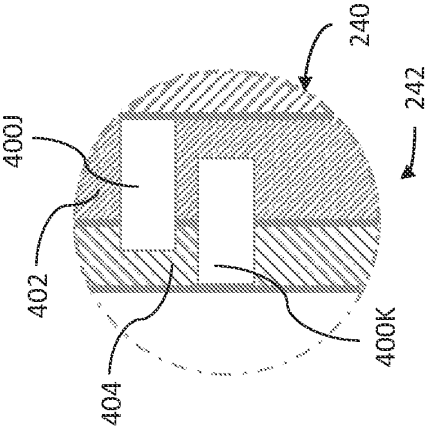

FIG. 9

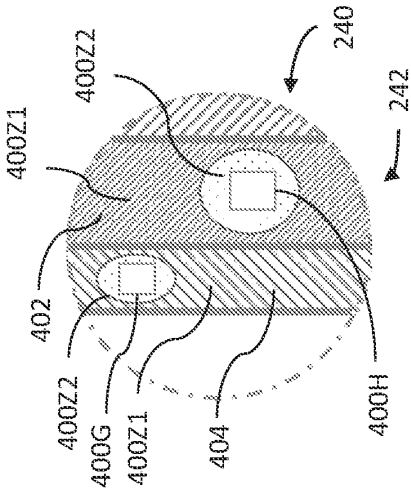

FIG. 8

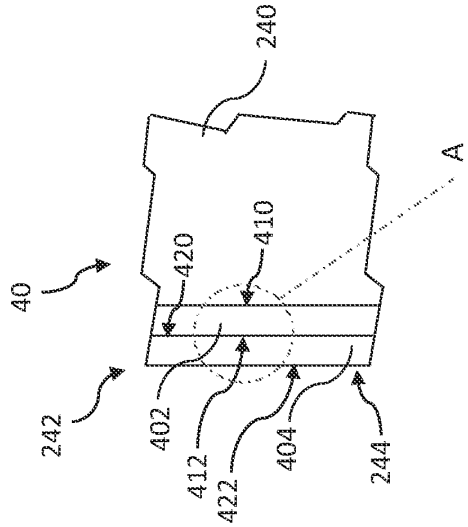

FIG. 5

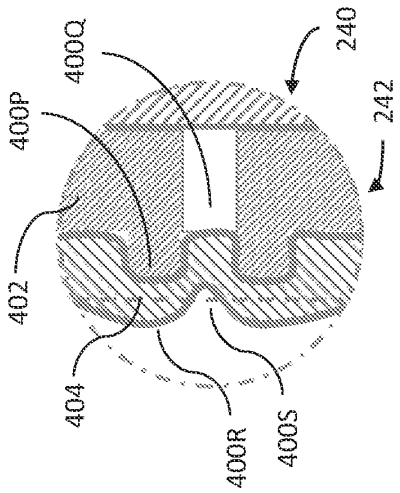

FIG. 11

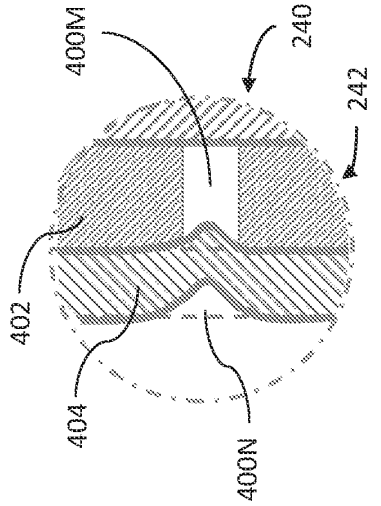

FIG. 10

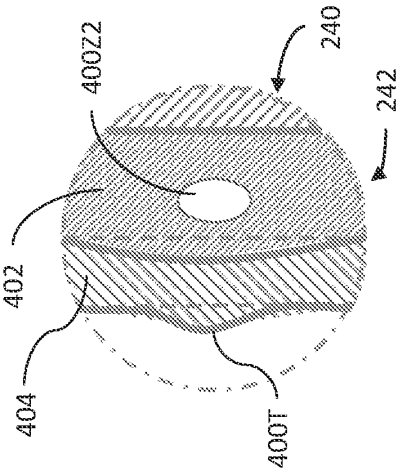

FIG. 13

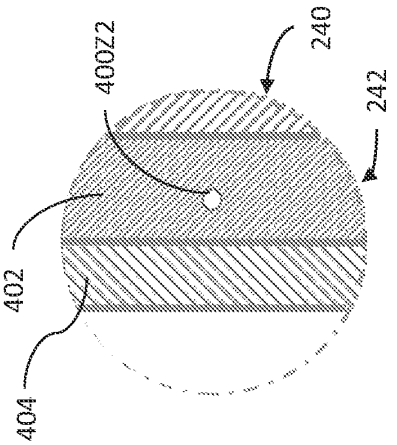

FIG. 12

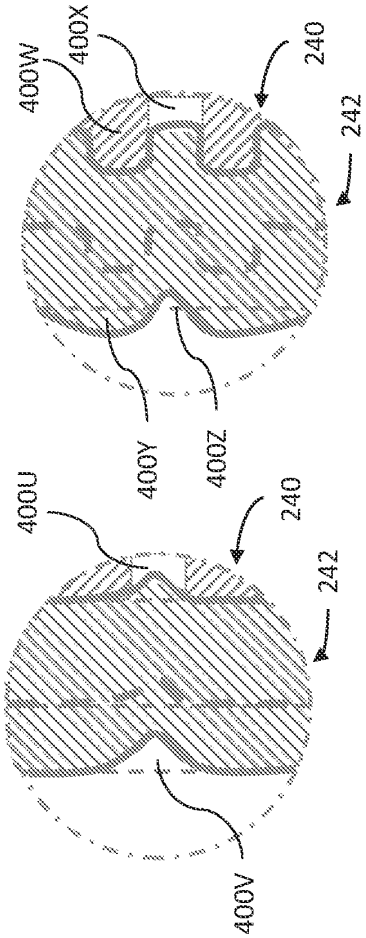

FIG. 16

FIG. 15

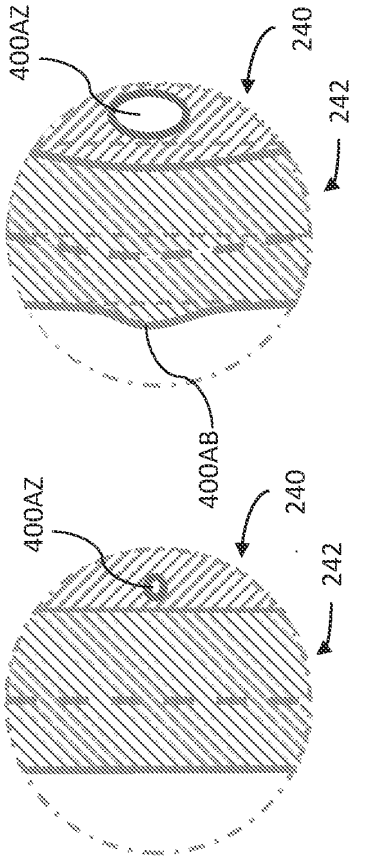

FIG. 18

FIG. 17

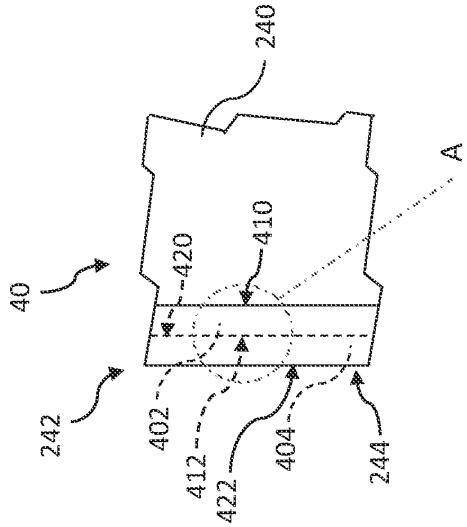

FIG. 14

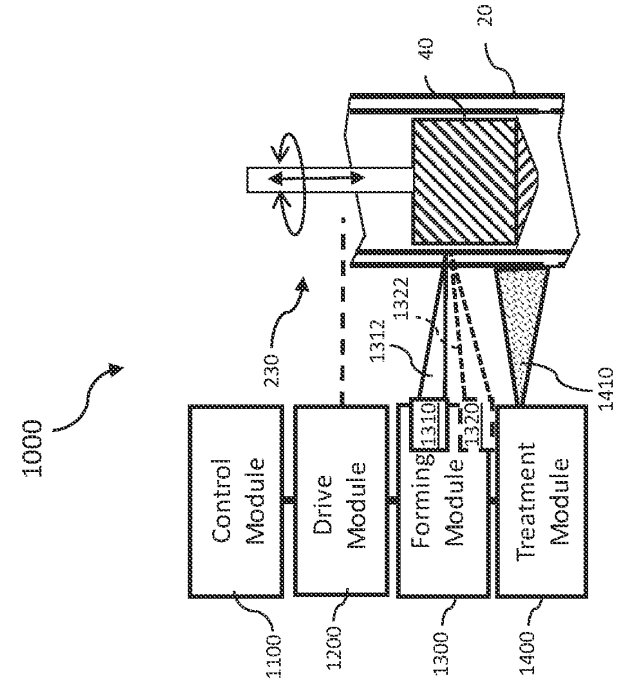
1000
Control Module
Drive Module
Forming Module
Treatment Module
1100
1200
1300
1400
1310
1320
1312
1322
230
1410
40
20

FIG. 20

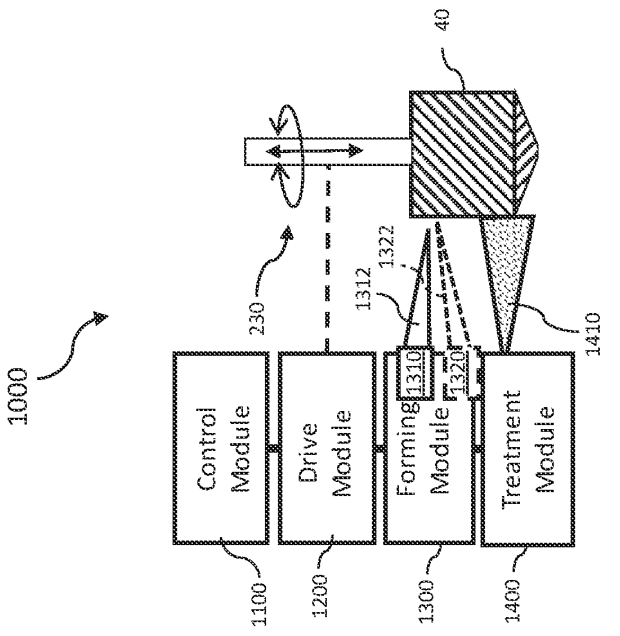
1000
Control Module
Drive Module
Forming Module
Treatment Module
1100
1200
1300
1400
1310
1320
1312
1322
230
1410
40

FIG. 19

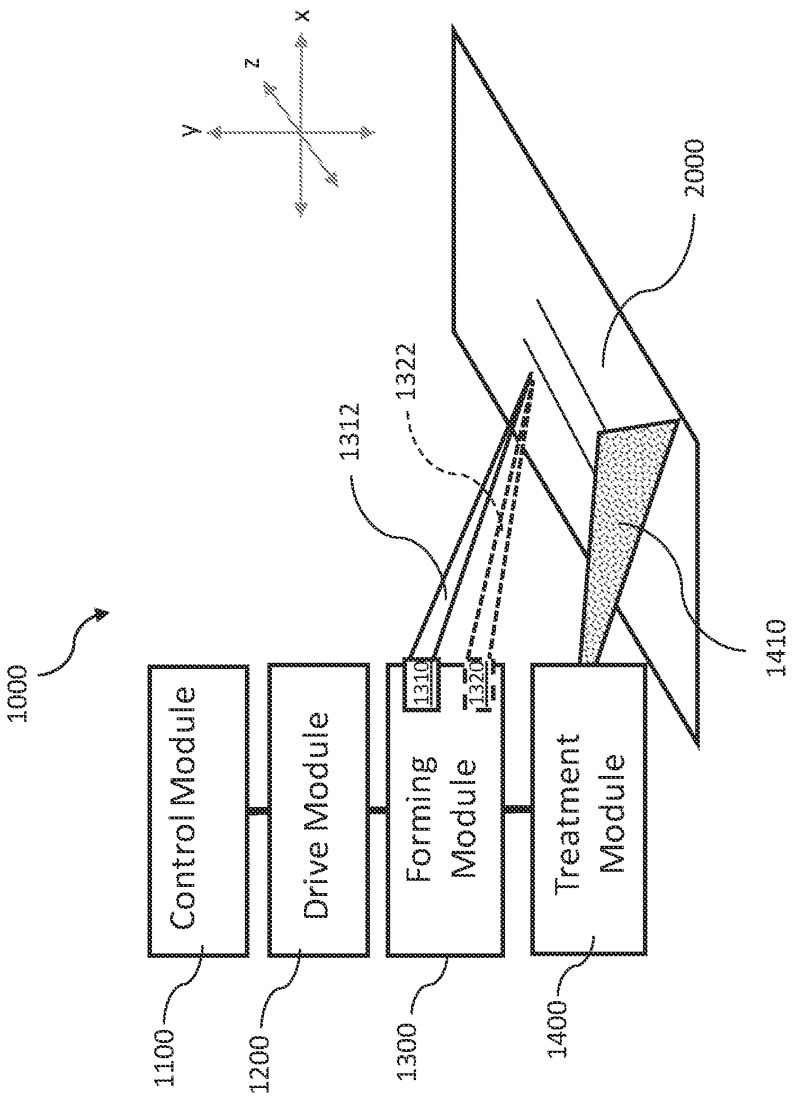
x
z
y
2000
1322
1312
1000
1310
1320
1410
Control Module
Drive Module
Forming Module
Treatment Module
1100
1200
1300
1400

FIG. 21

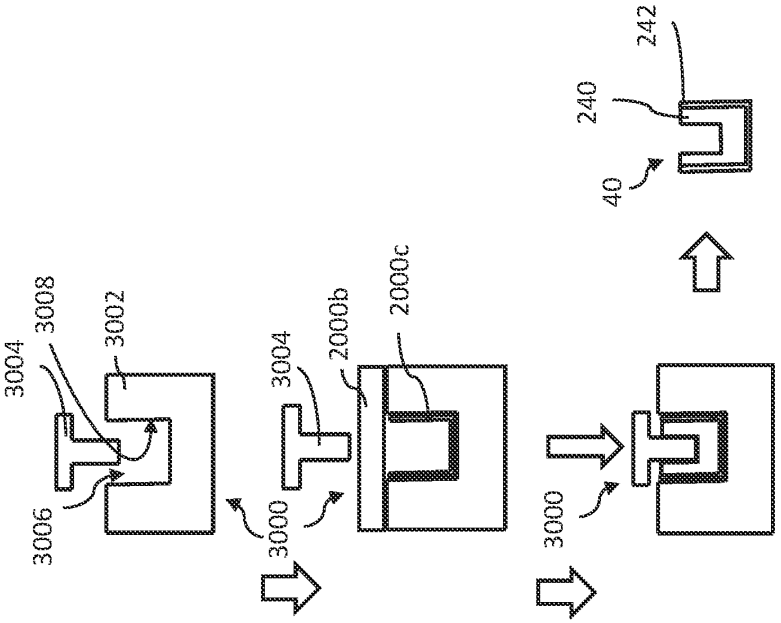
3004
3008
3002
3006
3000
3004
2000b
2000c
3000
3000
240
242
40

FIG. 23

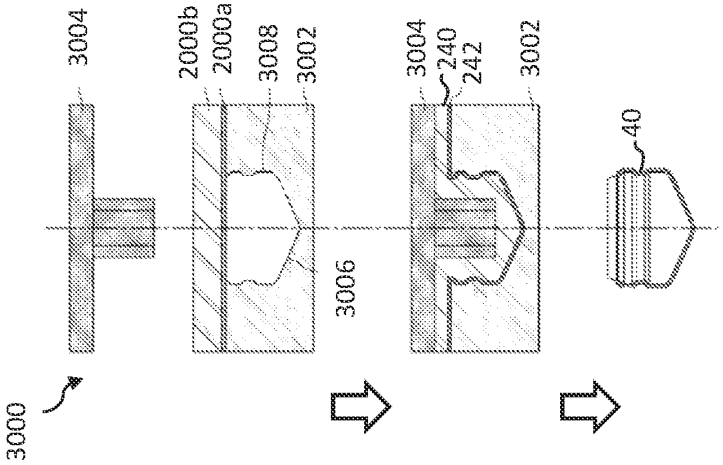
3004
2000b
2000a
3008
3002
3004
240
242
3002
40
3006
3000

FIG. 22

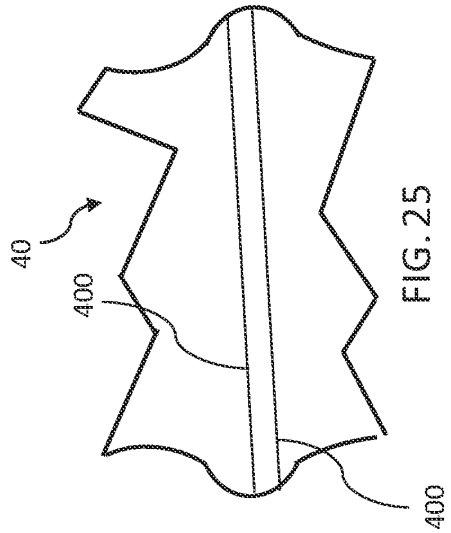

FIG. 25

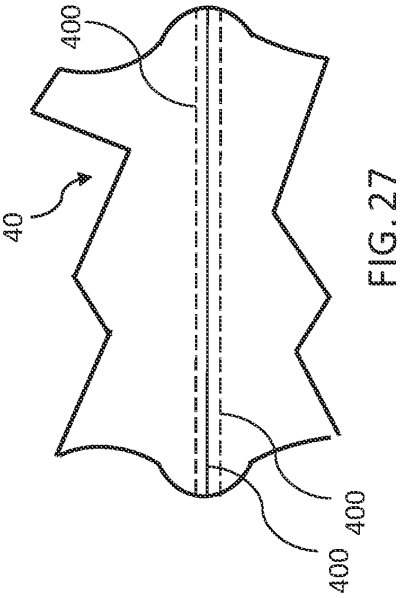

FIG. 27

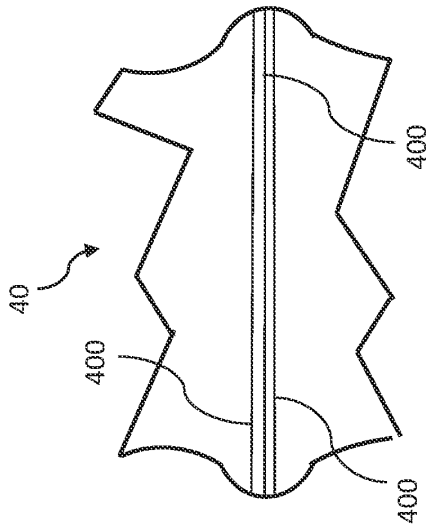

FIG. 24

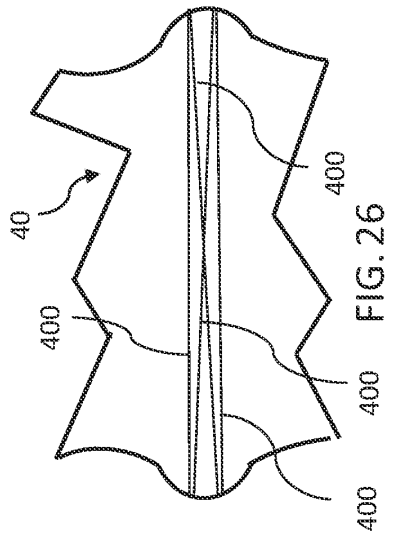

FIG. 26

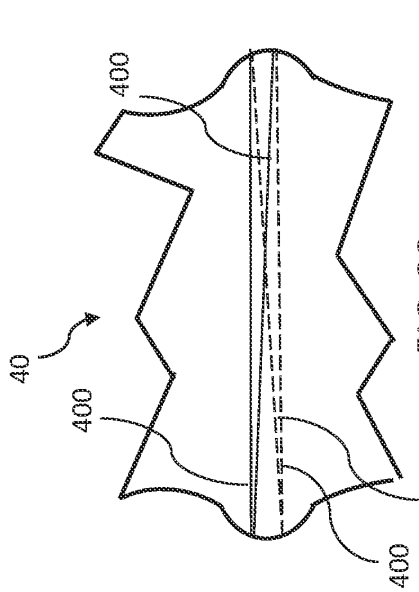

FIG. 29

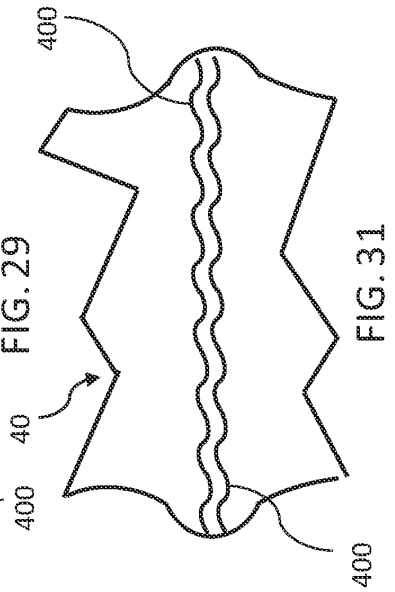

FIG. 31

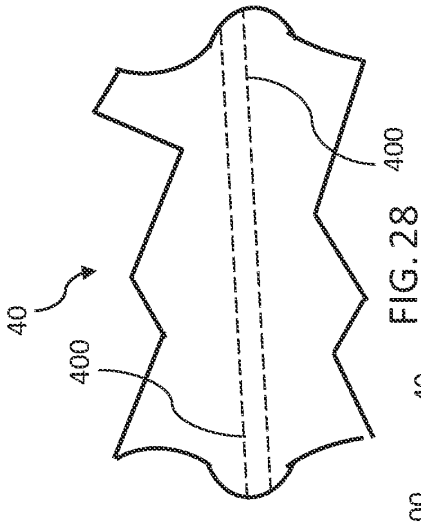

FIG. 28

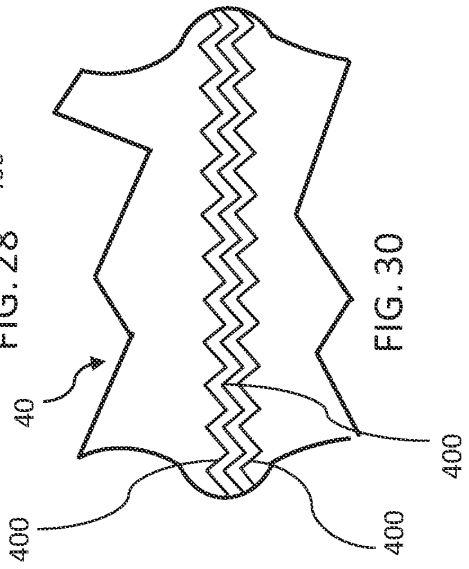

FIG. 30

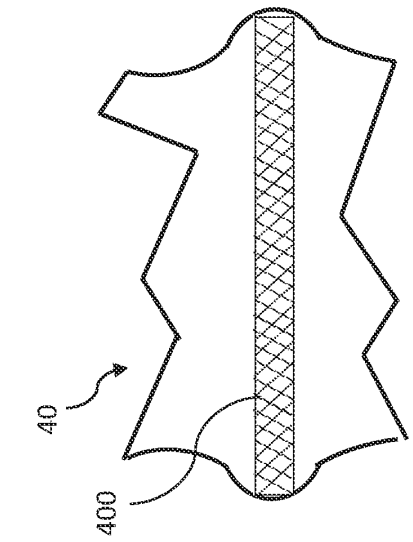

FIG. 33

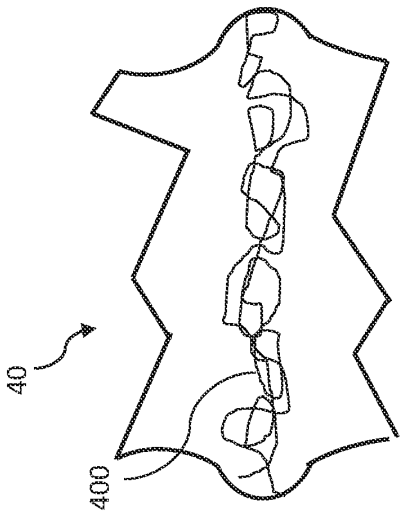

FIG. 32

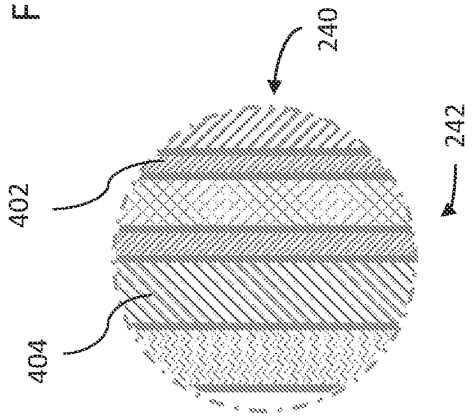

FIG. 34