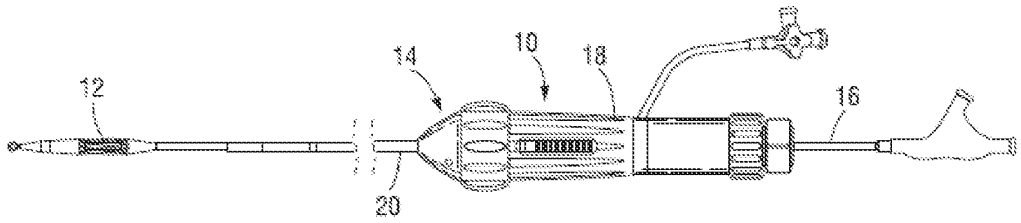


FIG. 1

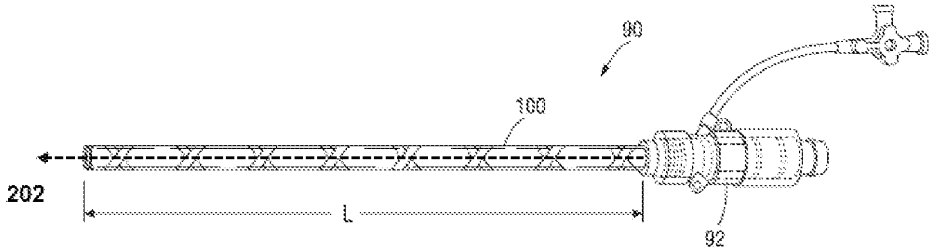


FIG. 2

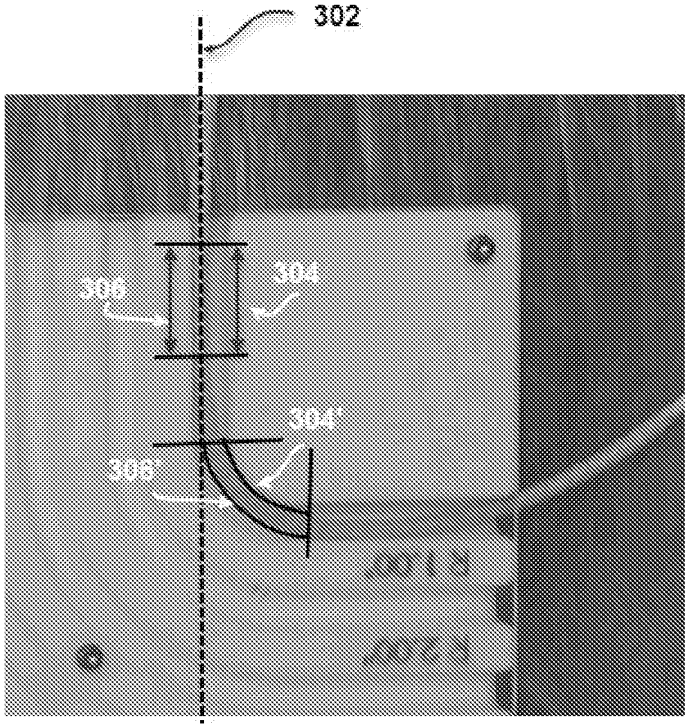


FIG. 3

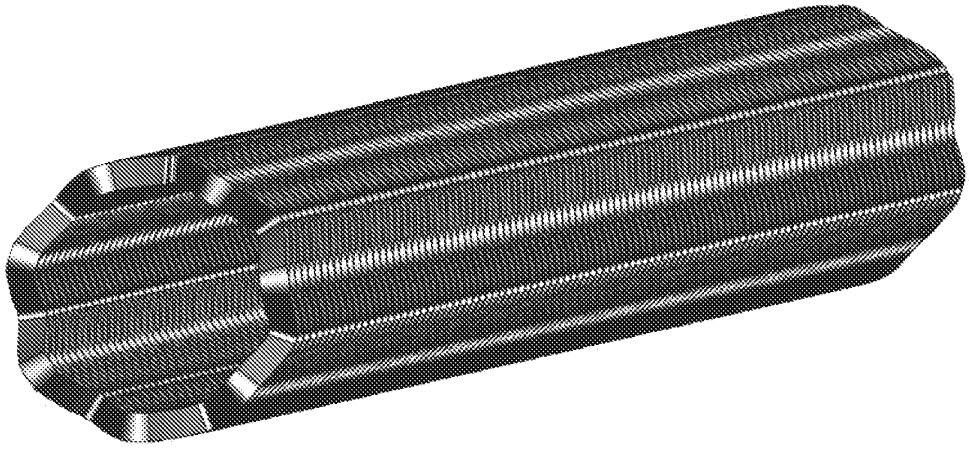


FIG. 4

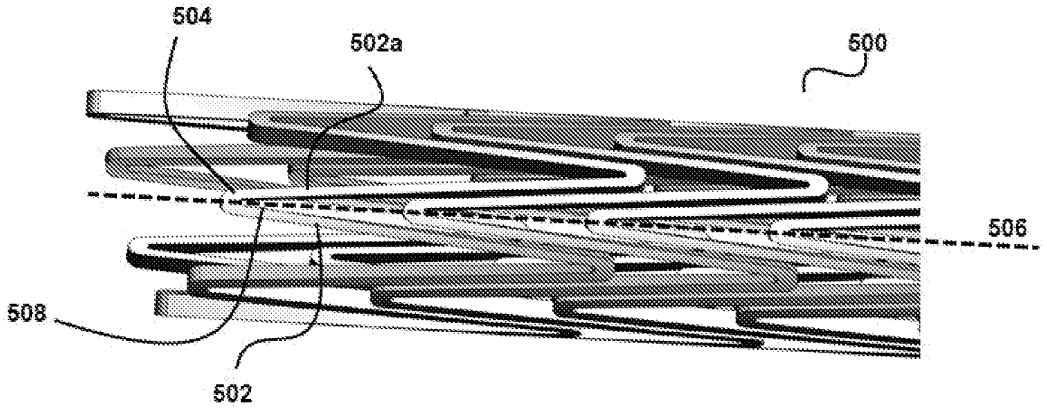


FIG. 5

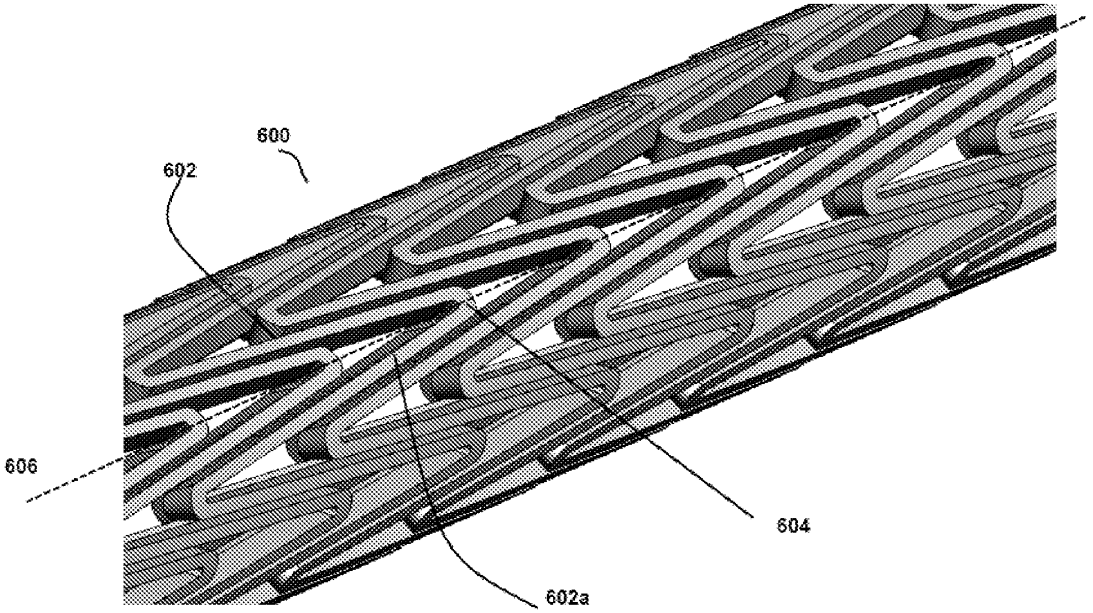


FIG. 6

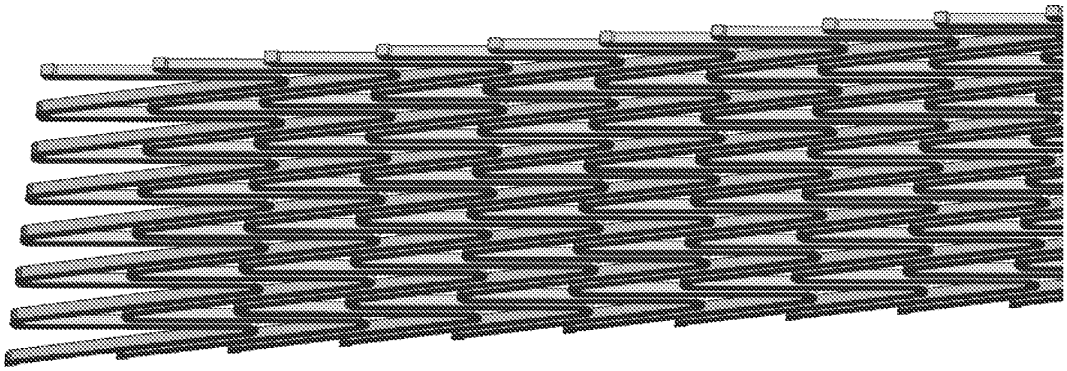


FIG. 7

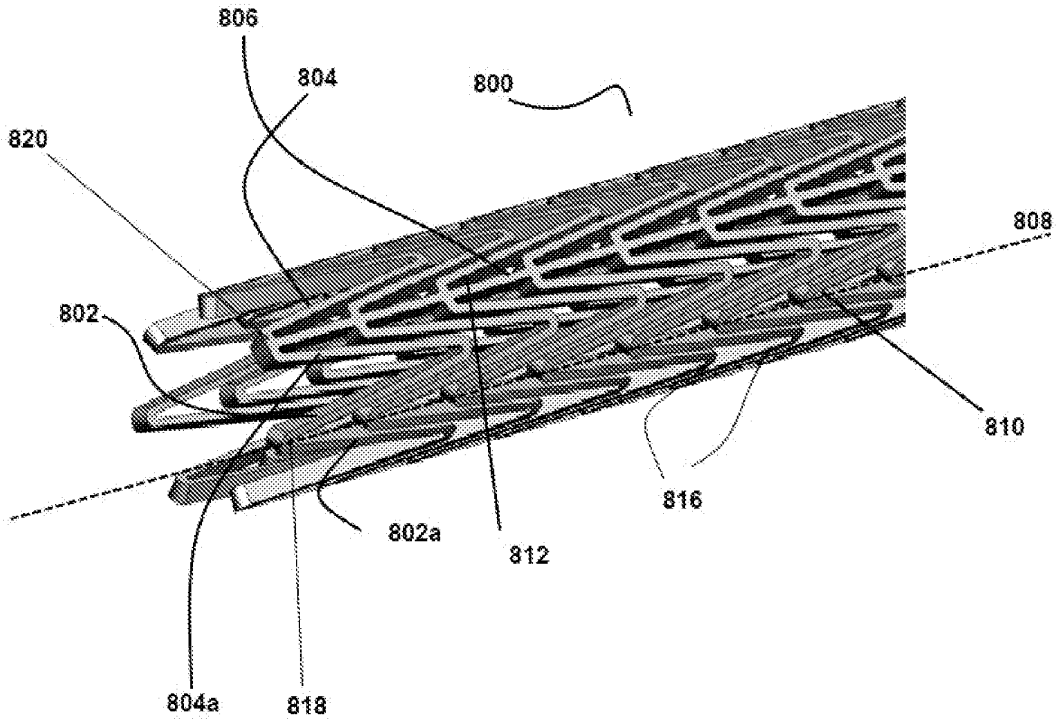


FIG. 8

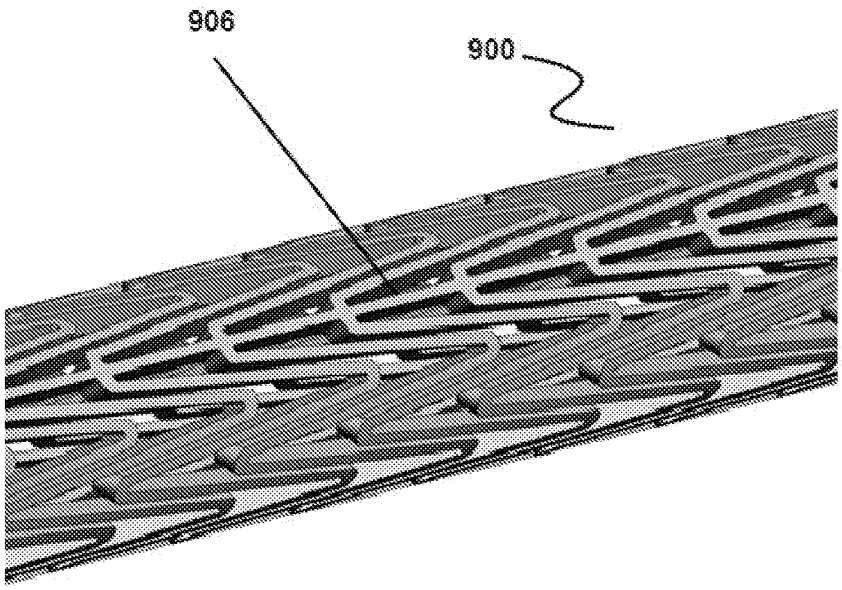


FIG. 9

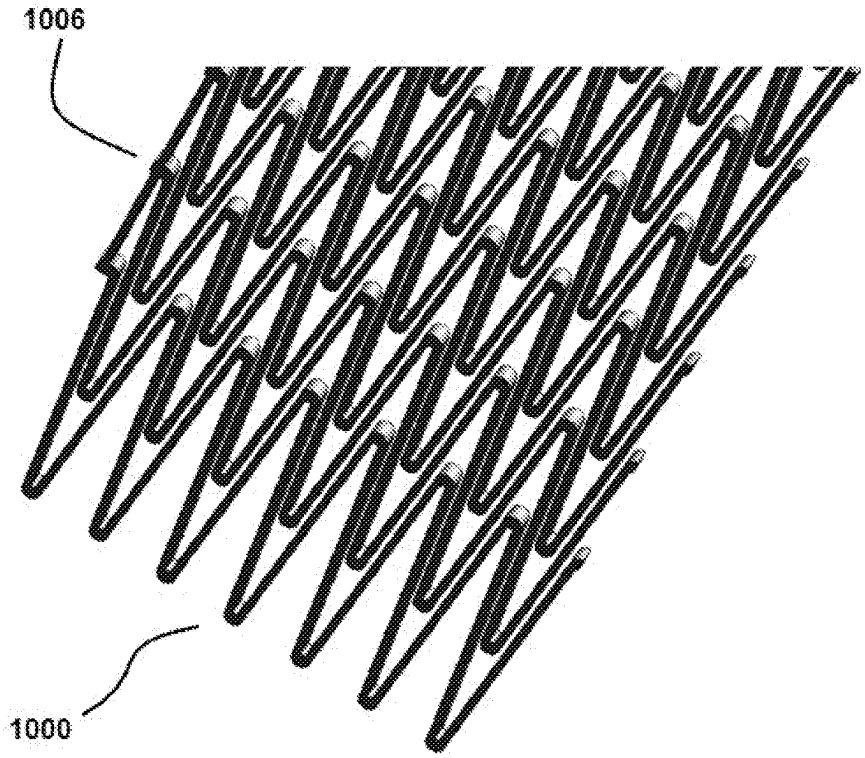


FIG. 10

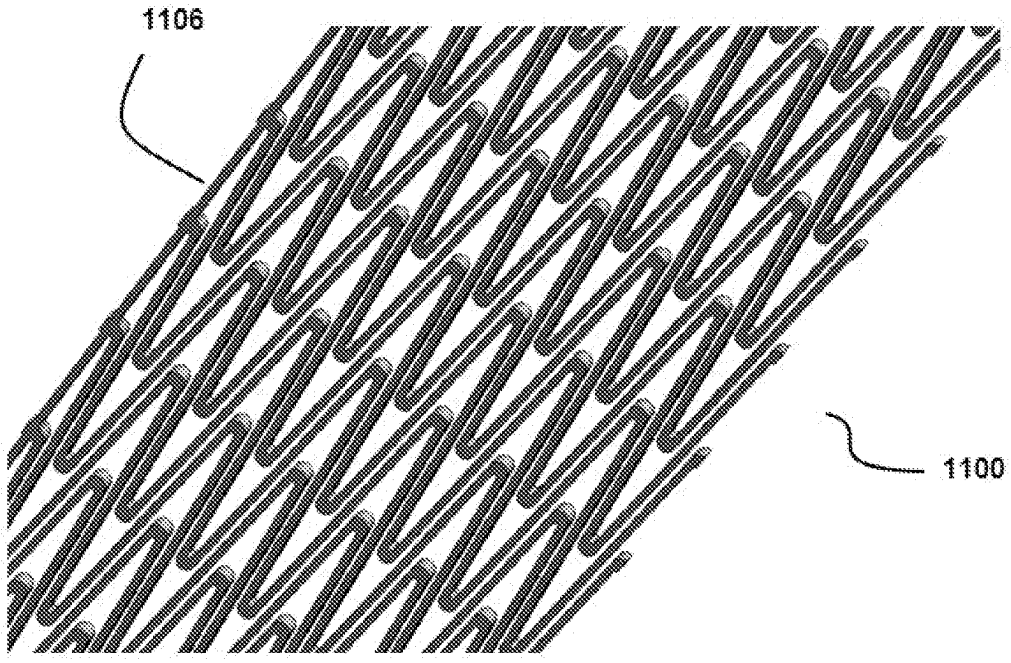


FIG. 11

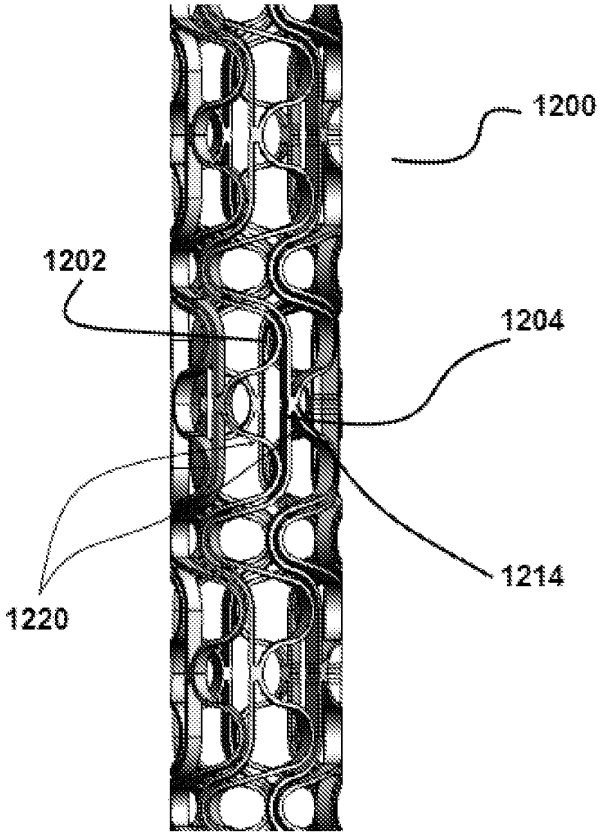


FIG. 12

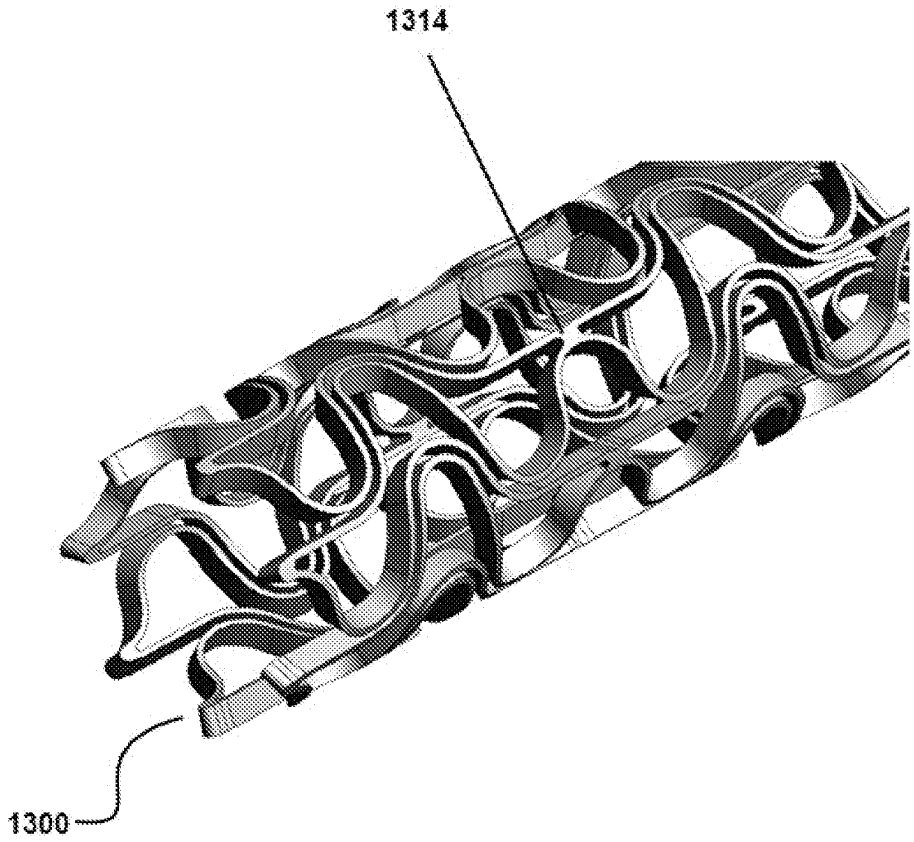


FIG. 13

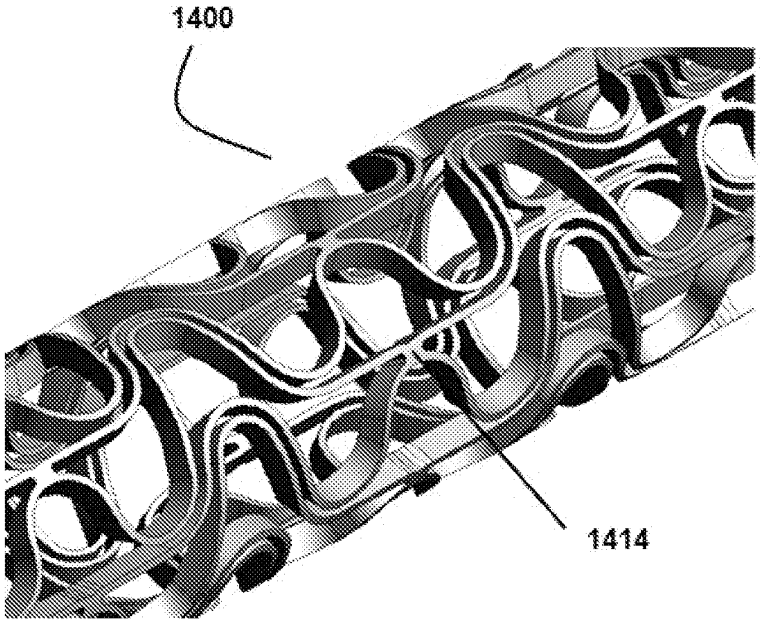


FIG. 14

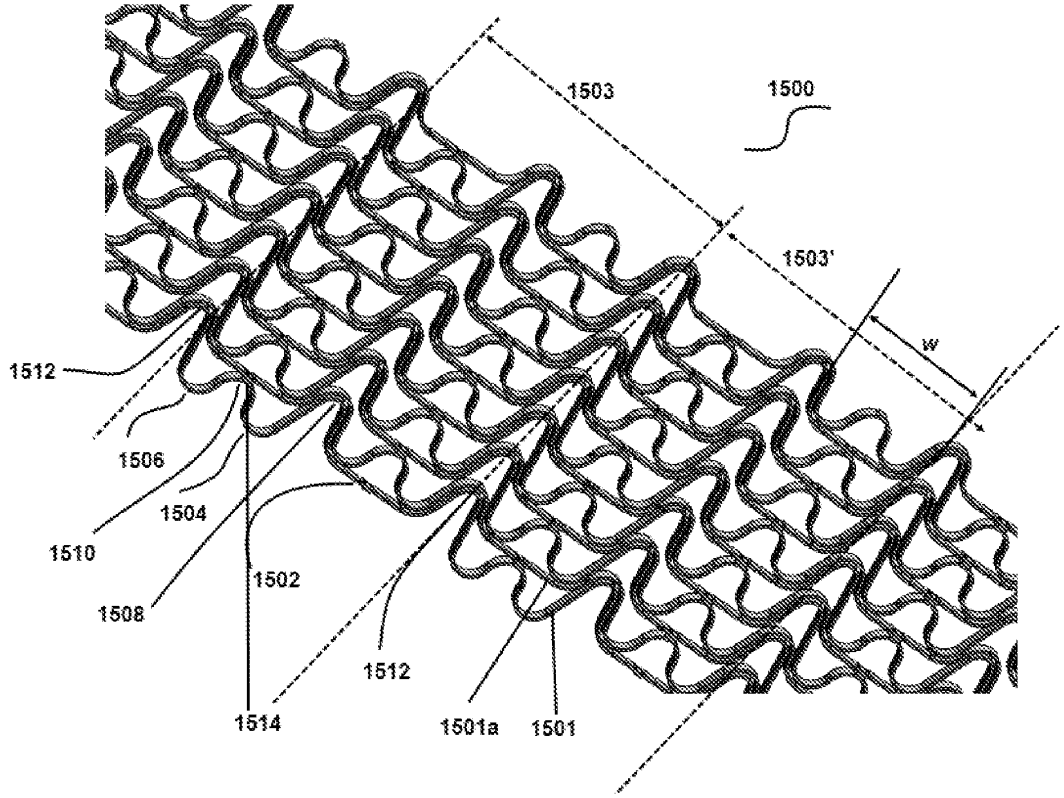

1503
1500
1503'
w
1512
1506
1504
1510
1508
1502
1512
1514
1501a
1501

FIG. 15

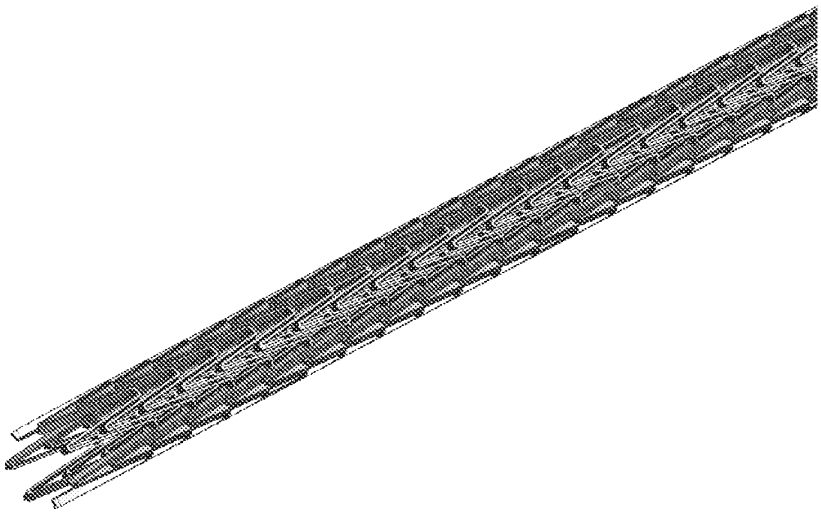


FIG. 16

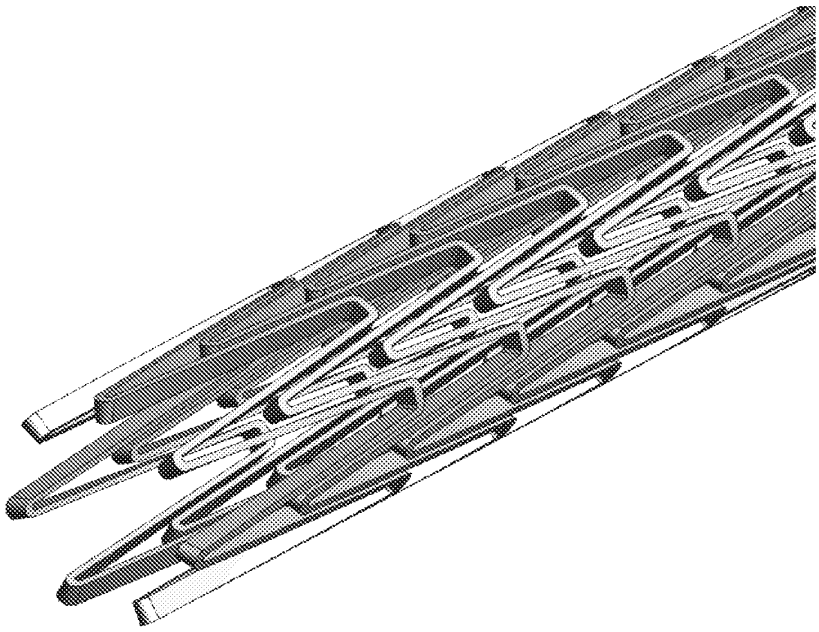


FIG. 17

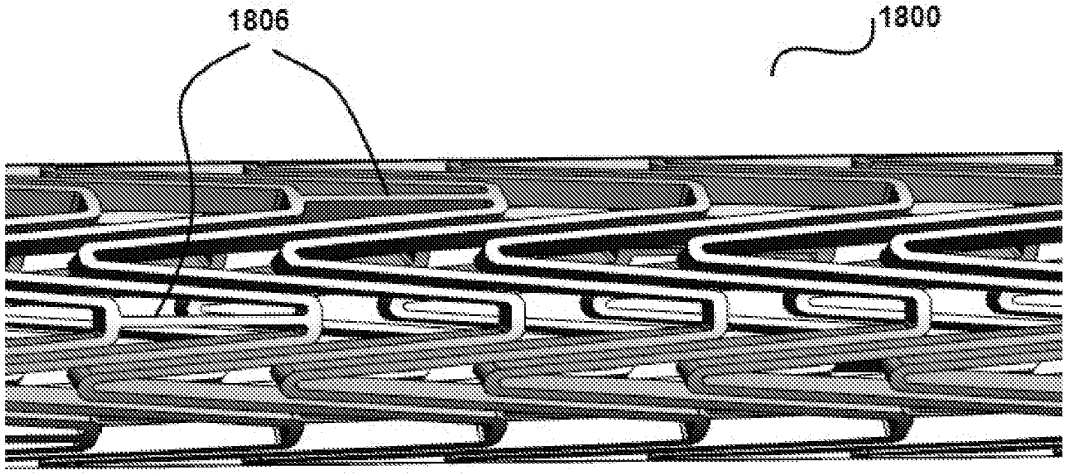


FIG. 18

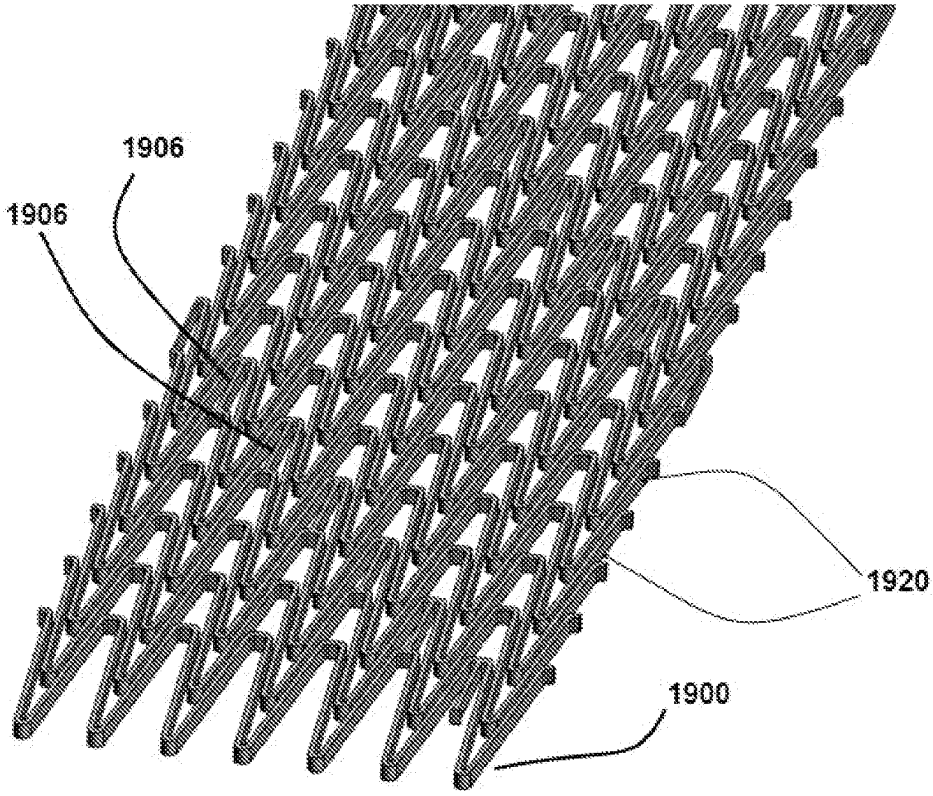


FIG. 19

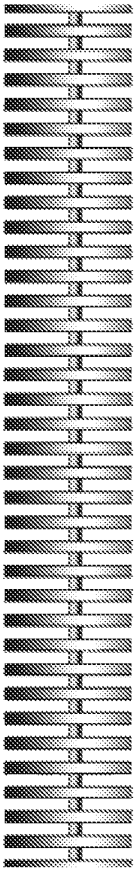


FIG. 20A

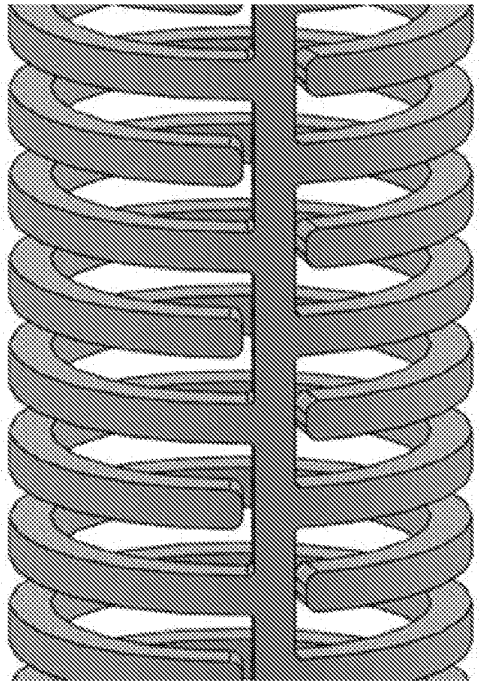


FIG. 20B

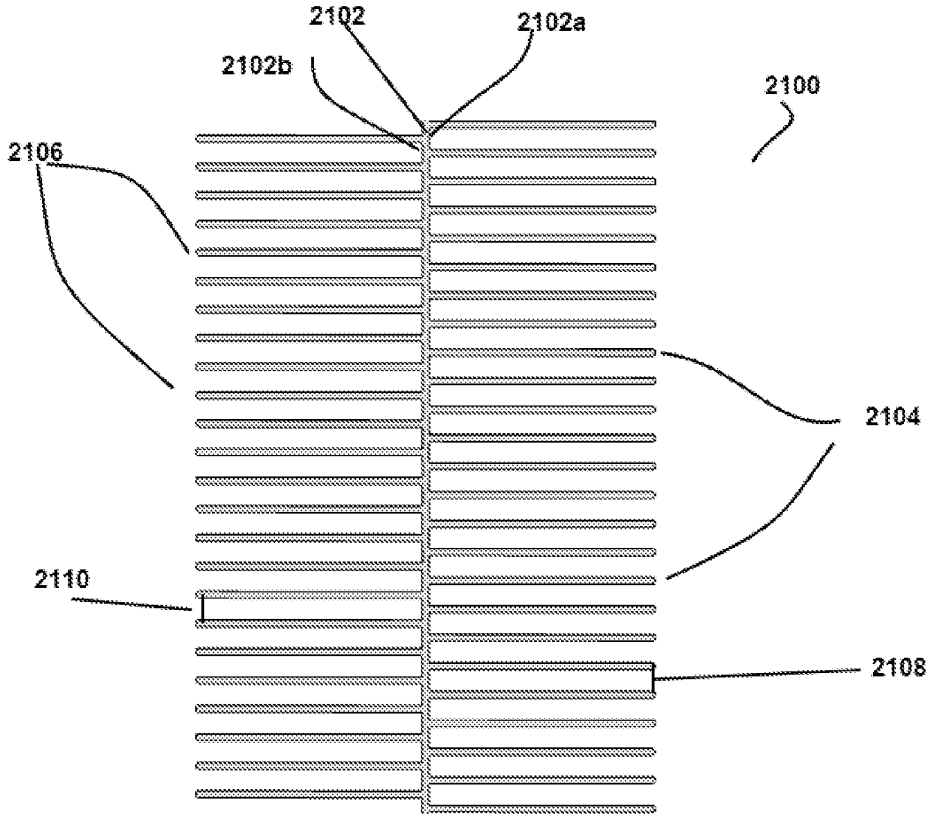


FIG. 21

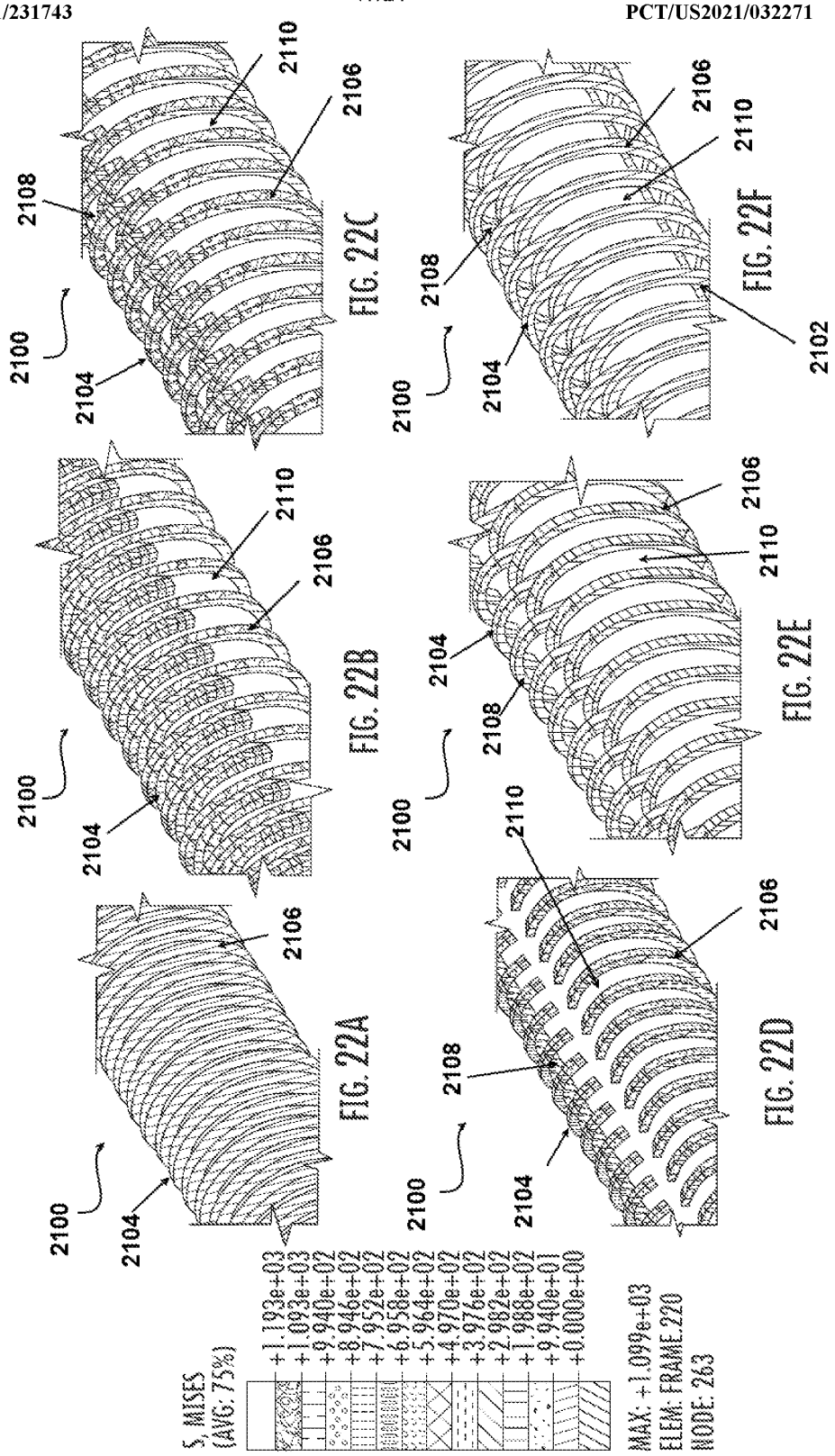
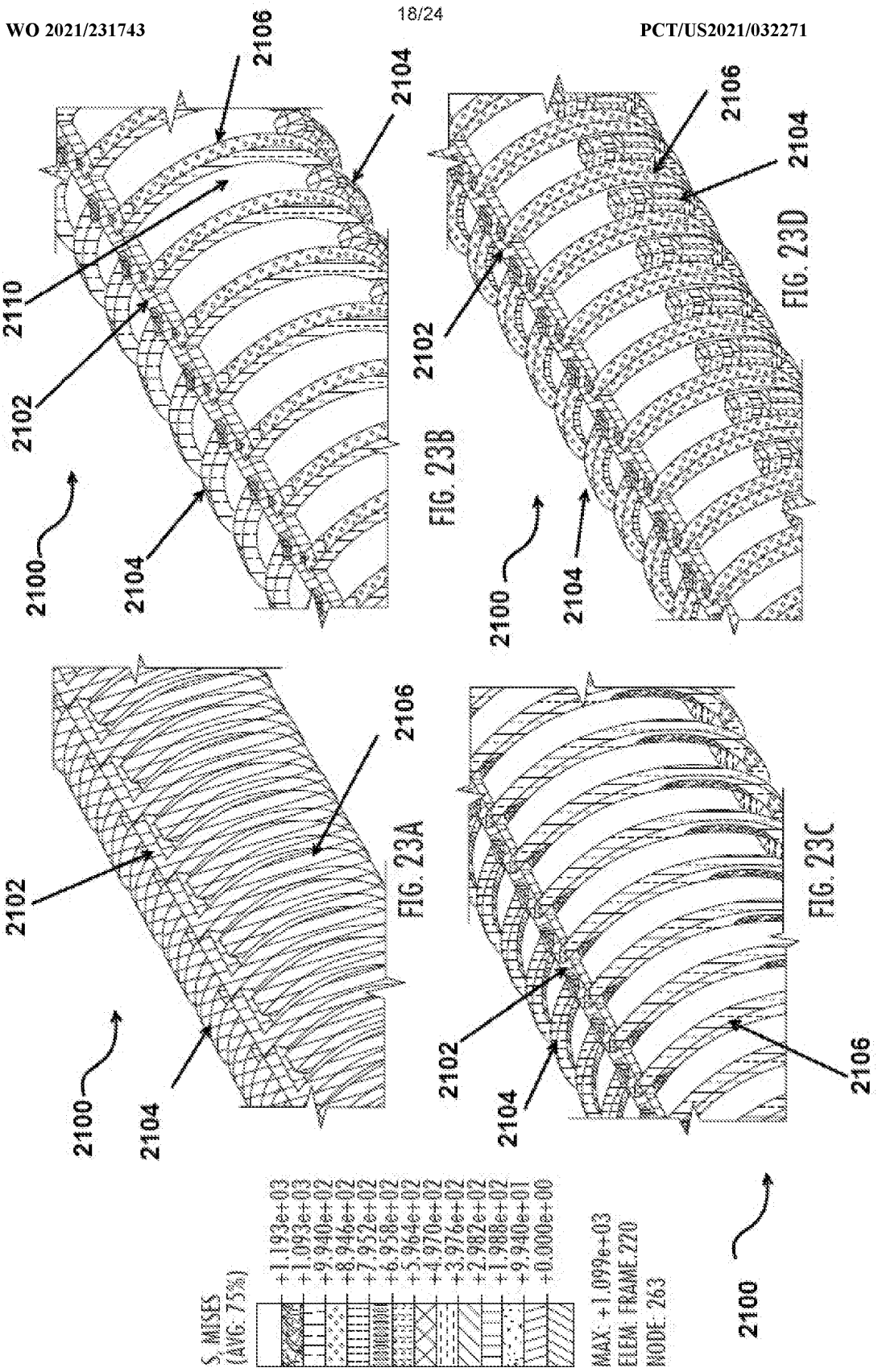
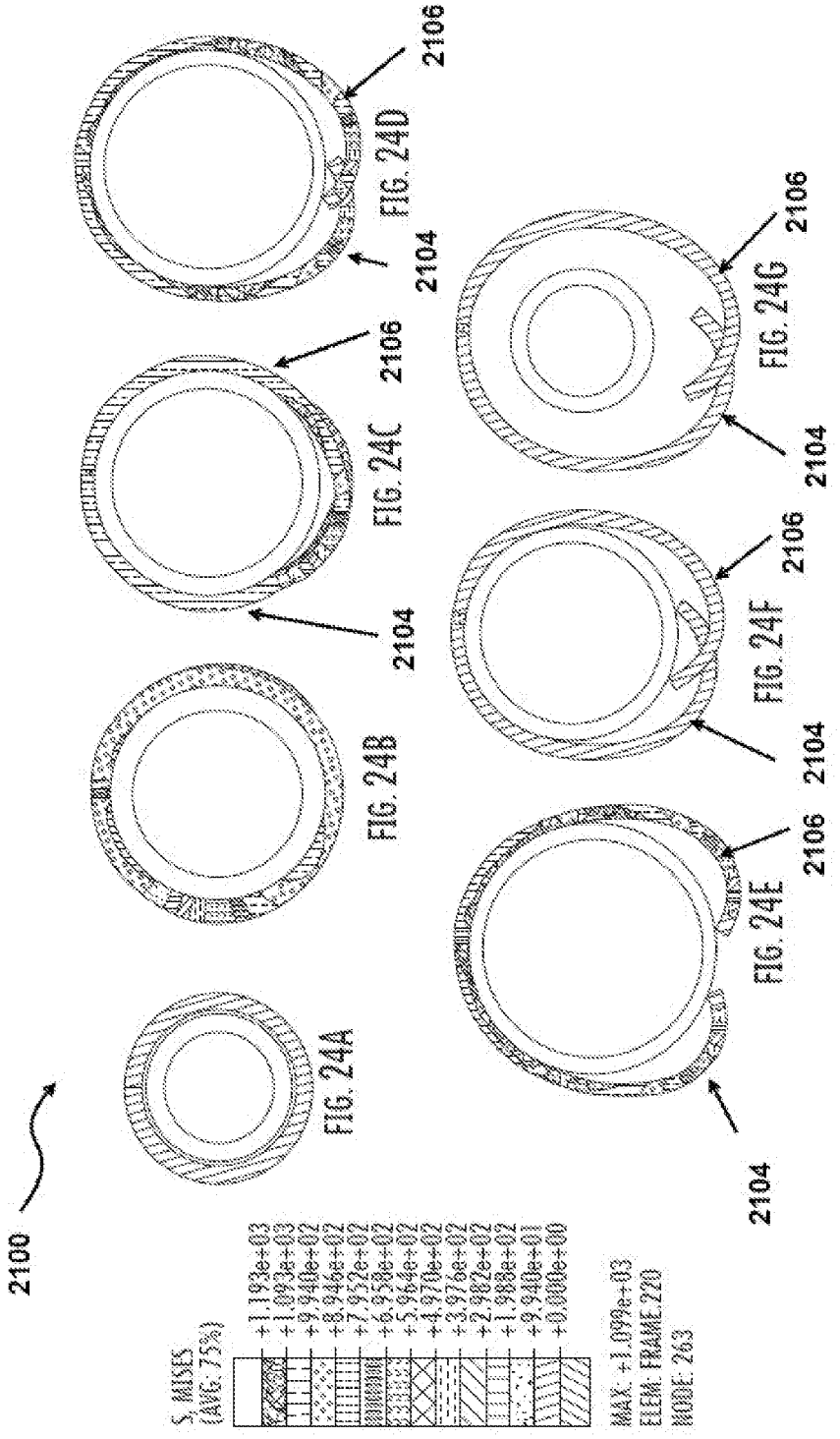
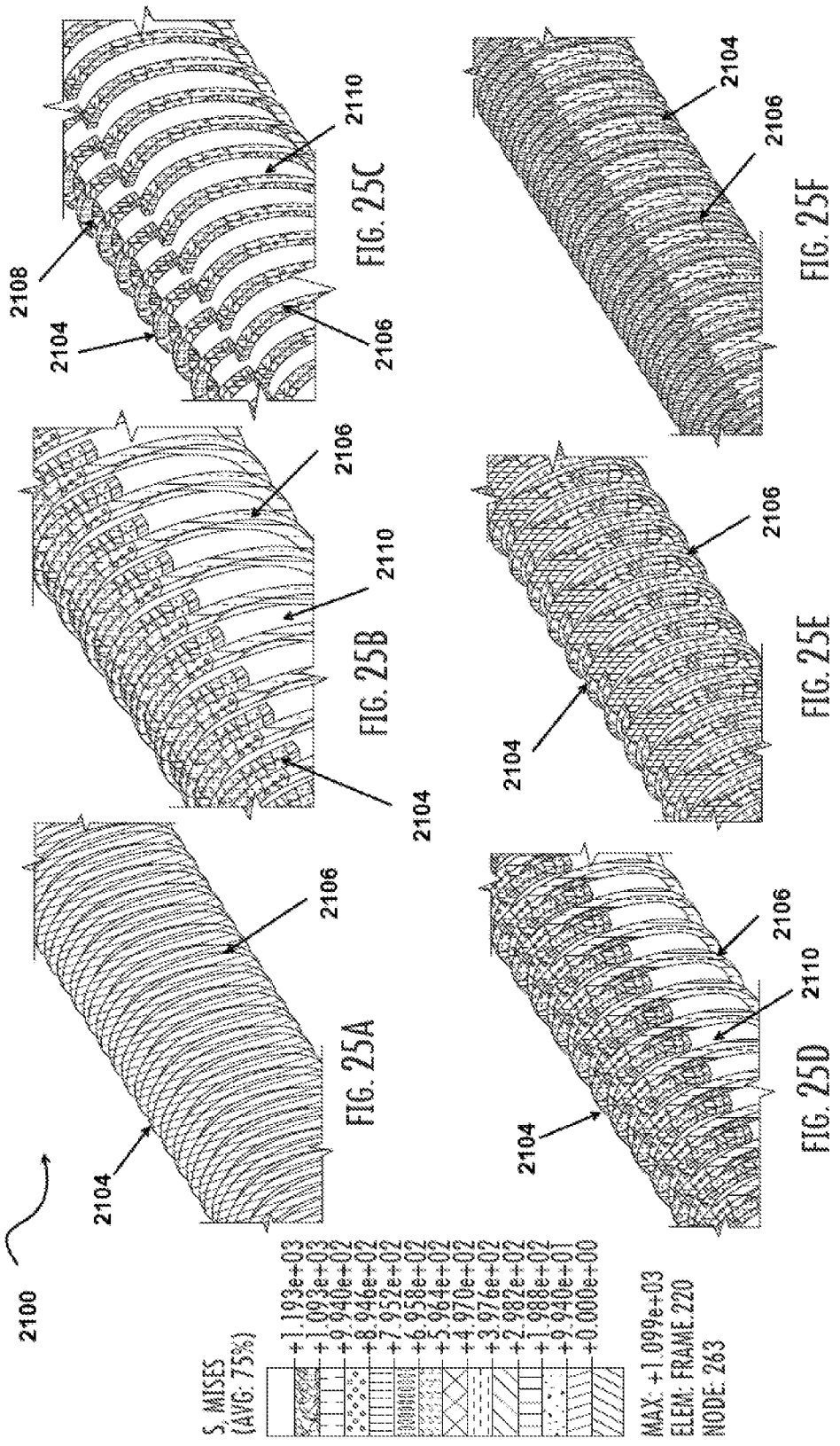
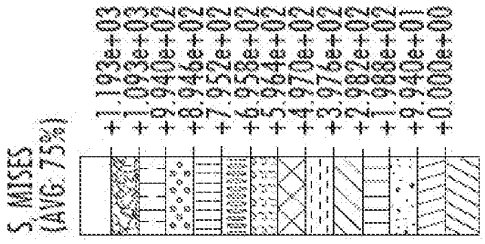


FIG. 22A FIG. 22B FIG. 22C FIG. 22D FIG. 22E FIG. 22F


2100
2102
2104
2106
2110
FIG. 23A
FIG. 23B
FIG. 23C
FIG. 23D
S, MISES
(AVG: 75%)
+1.193e+03
+1.093e+03
+9.940e+02
+8.946e+02
+7.952e+02
+6.958e+02
+5.964e+02
+4.970e+02
+3.976e+02
+2.982e+02
+1.988e+02
+9.940e+01
+0.000e+00
MAX: +1.099e+03
ELEM: FRAME.220
NODE: 263


2100
FIG. 24A
FIG. 24B
FIG. 24C
FIG. 24D
FIG. 24E
FIG. 24F
FIG. 24G
2104
2106
S, MISES
(AVG: 75%)
+1.193e+03
+1.093e+03
+9.940e+02
+8.946e+02
+7.952e+02
+6.958e+02
+5.964e+02
+4.970e+02
+3.976e+02
+2.982e+02
+1.988e+02
+9.940e+01
+0.000e+00
MAX. +1.099e+03
ELEM. FRAME.220
NODE 263


2100
2104
2106
FIG. 25A
2104
2106
2110
FIG. 25B
2104
2106
2108
2110
FIG. 25C
2104
2106
FIG. 25D
2104
2106
FIG. 25E
2104
2106
FIG. 25F
S, MISES
(AVG: 75%)
+1.193e+03
+1.093e+03
+9.940e+02
+8.946e+02
+7.952e+02
+6.958e+02
+5.964e+02
+4.970e+02
+3.976e+02
+2.982e+02
+1.988e+02
+9.940e+01
+0.000e+00
MAX: +1.099e+03
ELEM: FRAME.220
NODE: 263



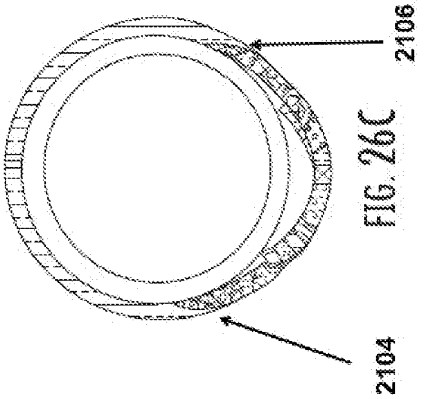


FIG. 26C

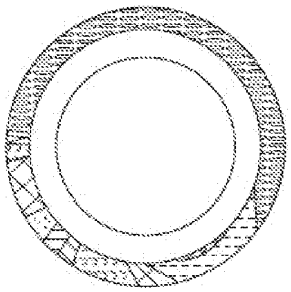


FIG. 26F

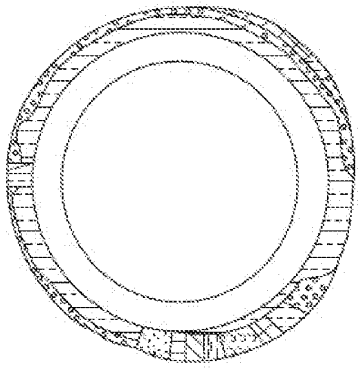


FIG. 26B

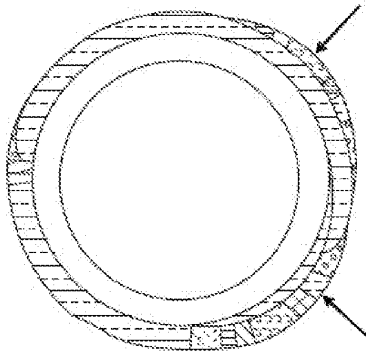


FIG. 26E

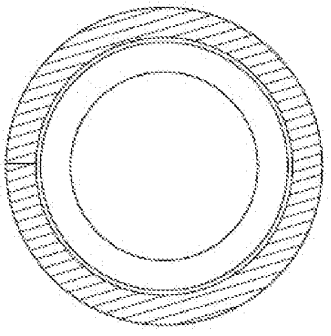


FIG. 26A

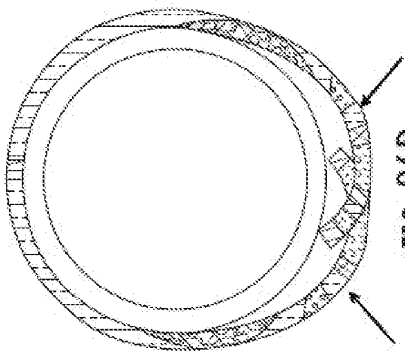


FIG. 26D

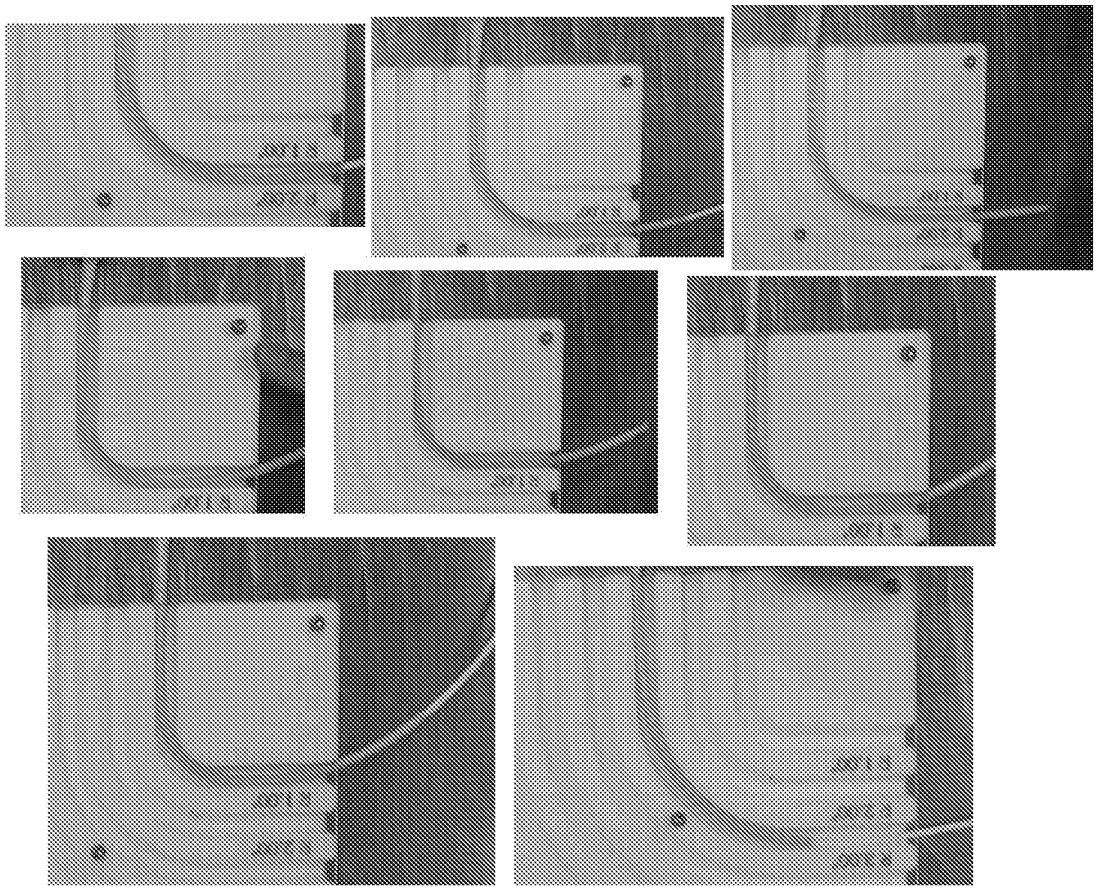


FIG. 27

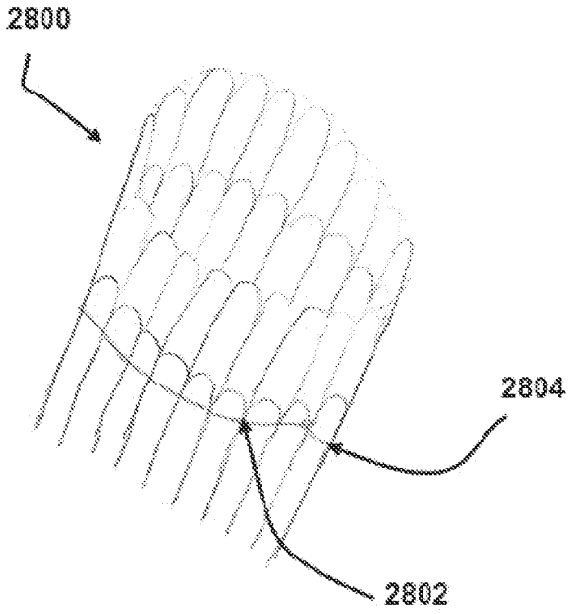


FIG. 28

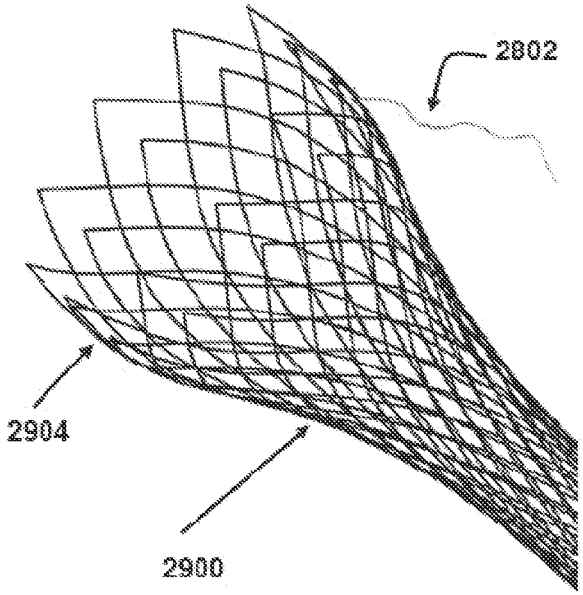


FIG. 29

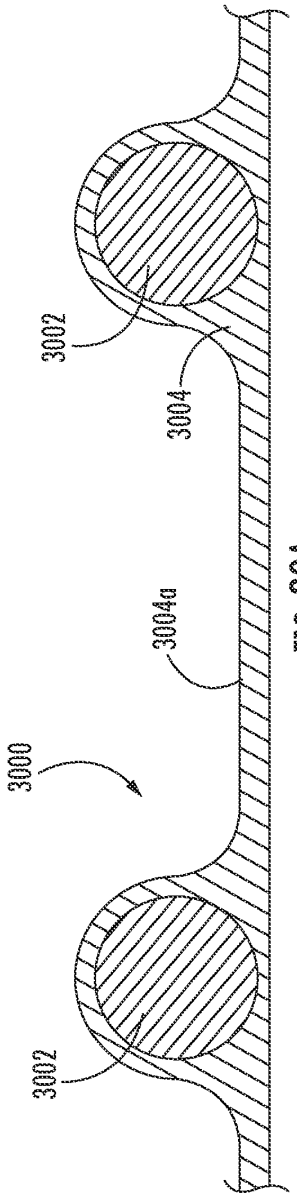


FIG. 30A

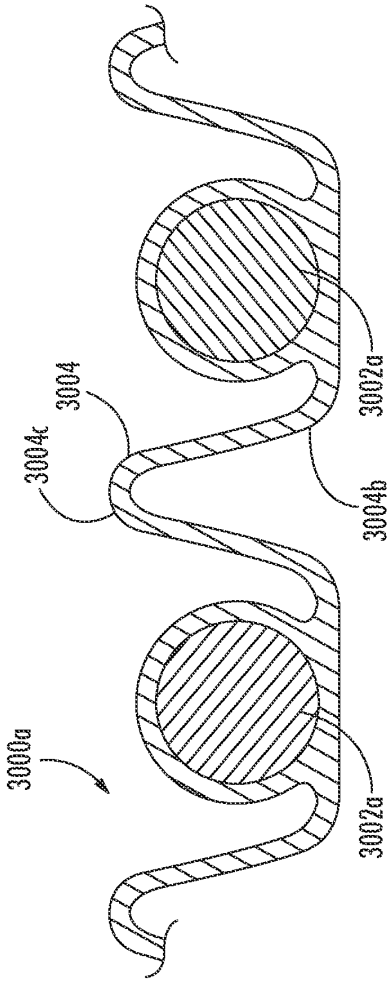


FIG. 30B