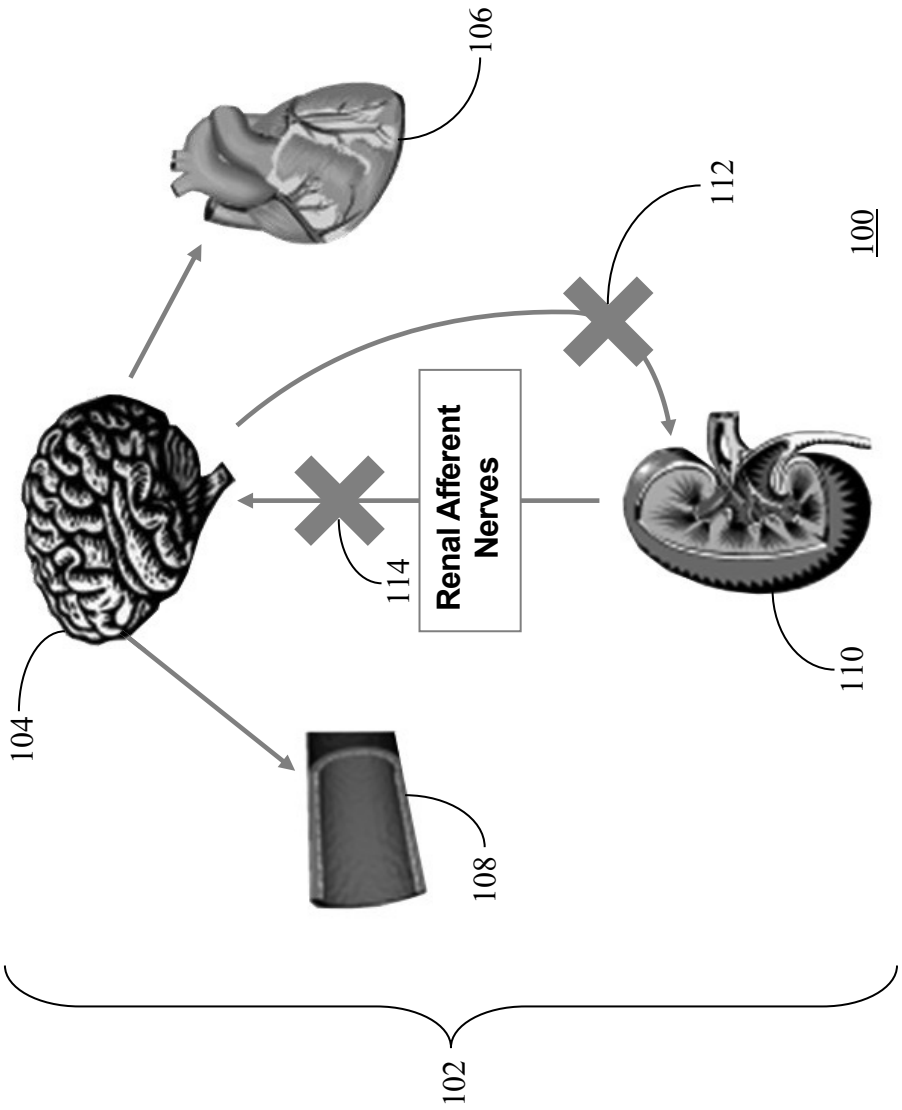


FIG. 1

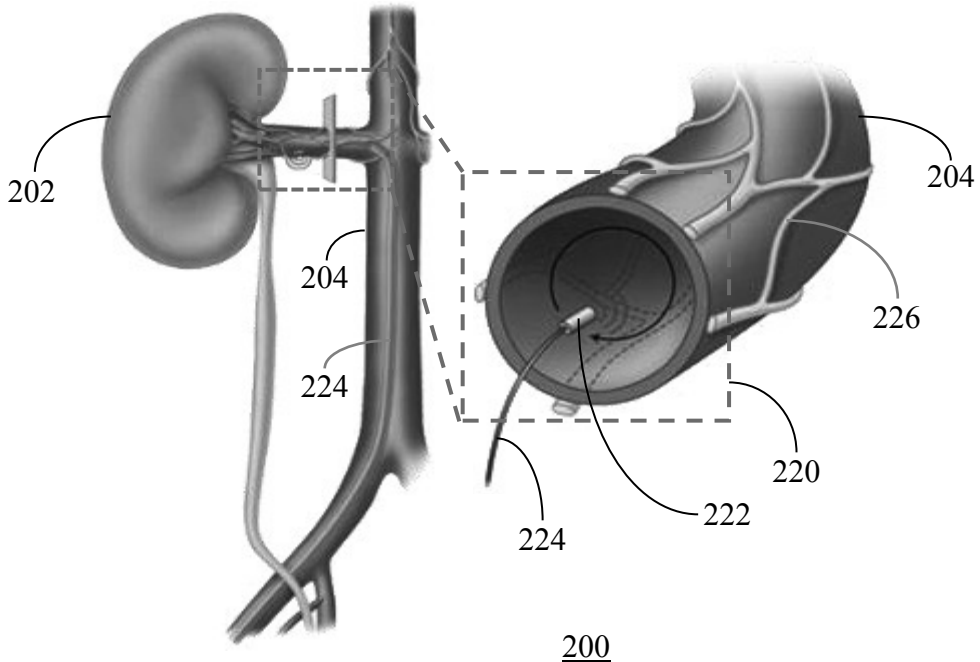


FIG. 2A

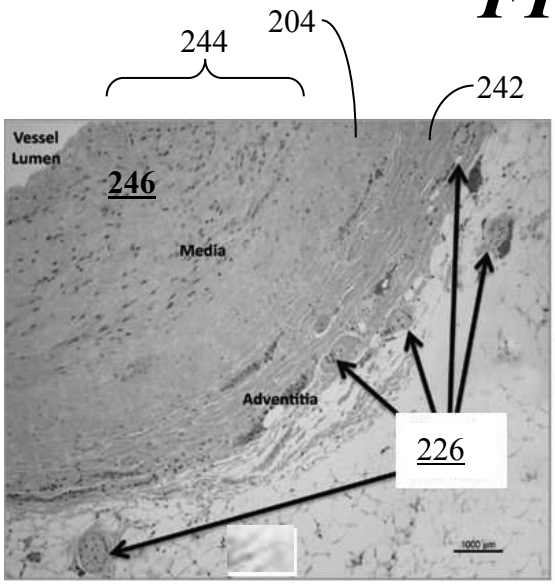


FIG. 2B

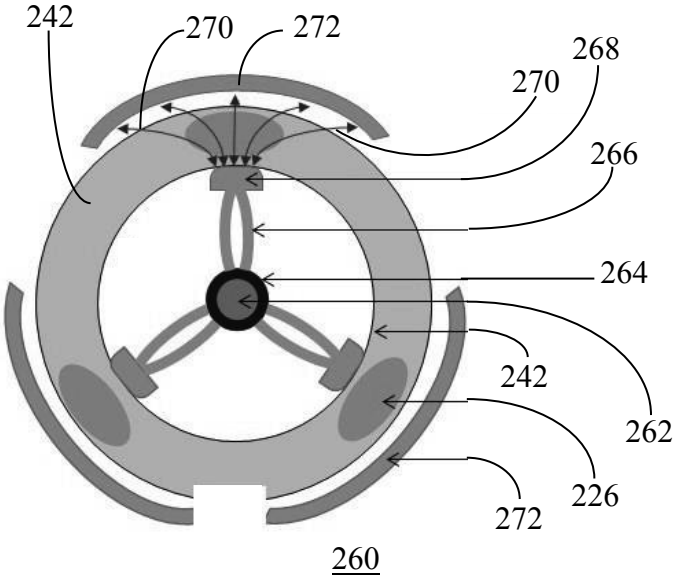
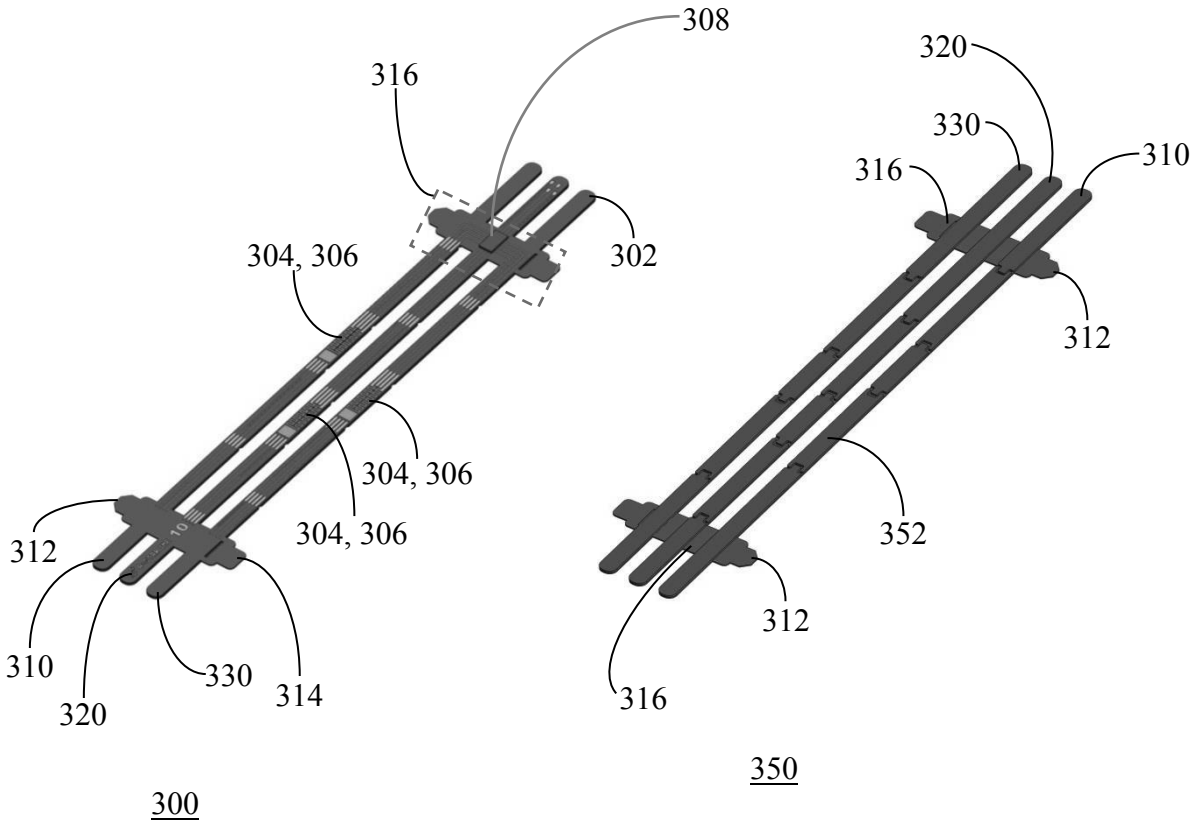


FIG. 2C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316
350

FIG. 3A FIG. 3B

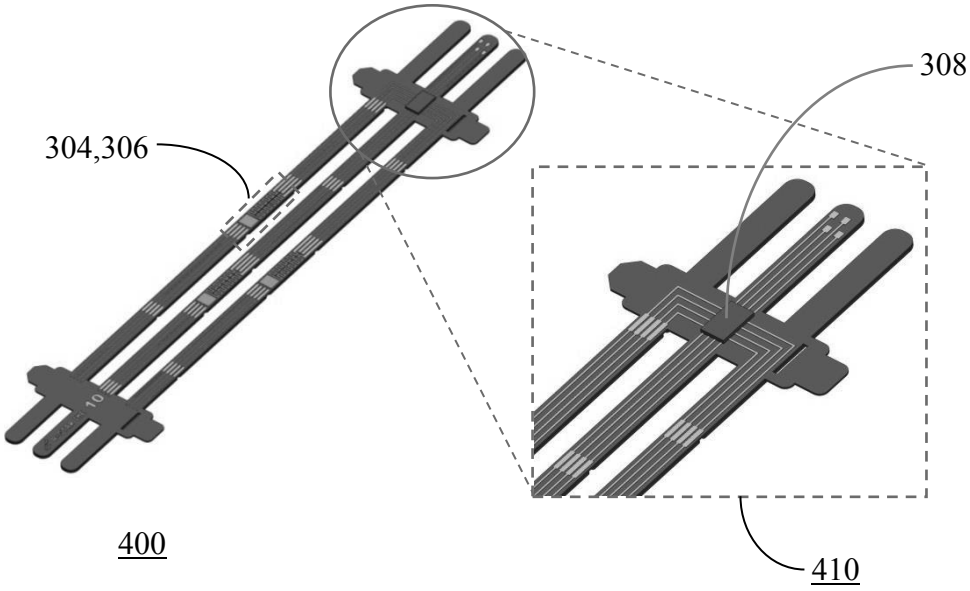


FIG. 4

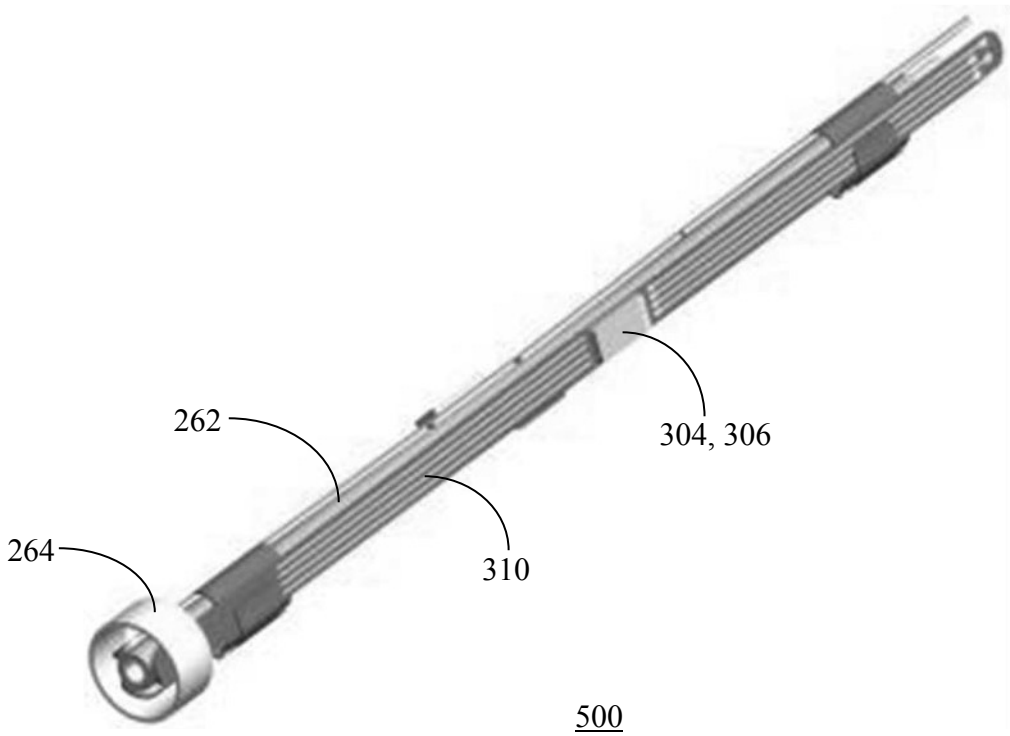


FIG. 5A

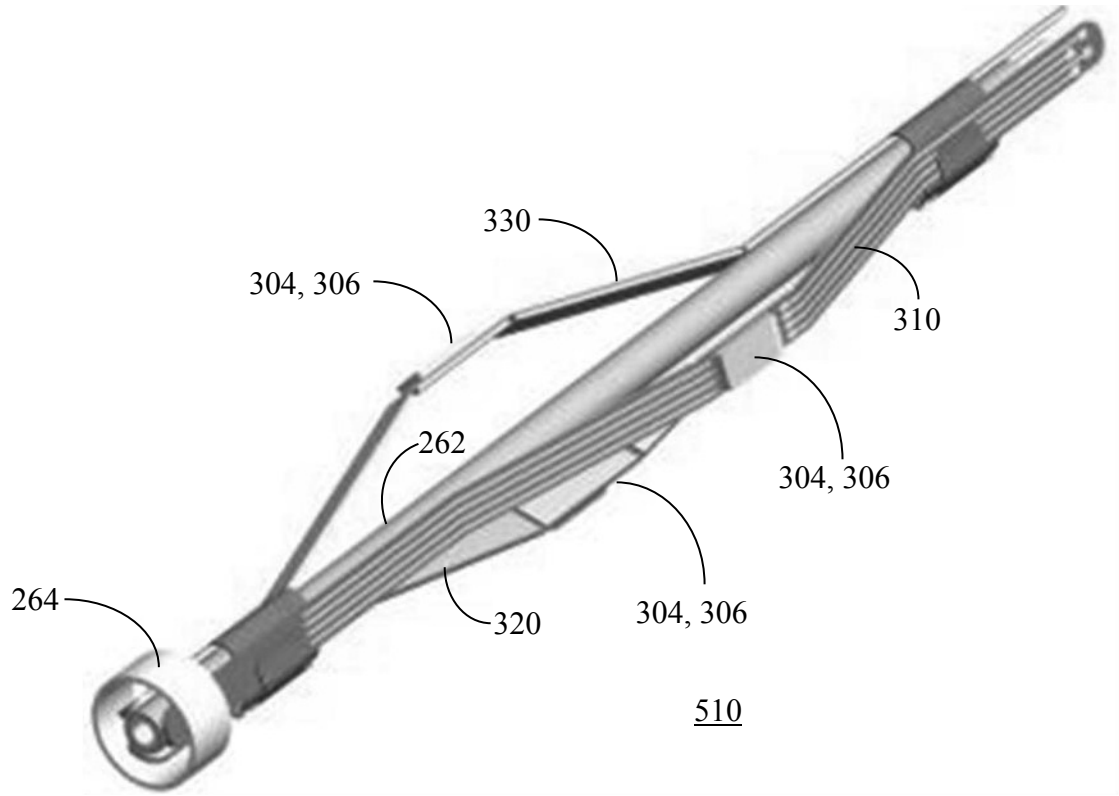


FIG. 5B

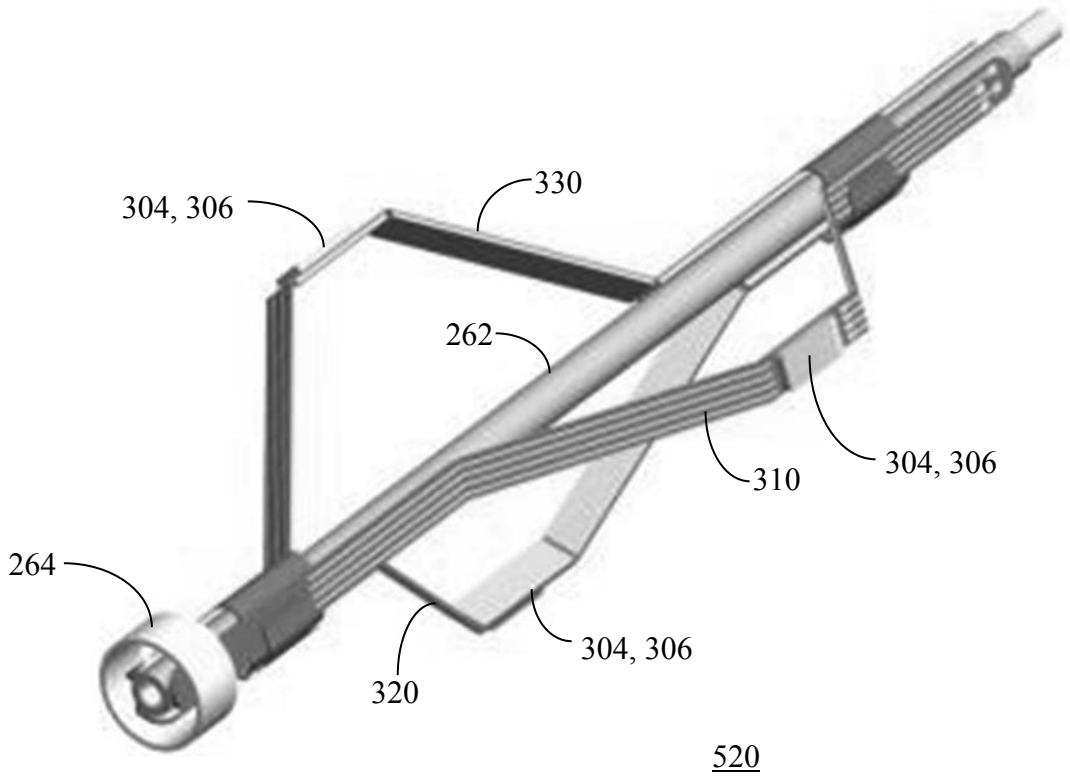


FIG. 5C

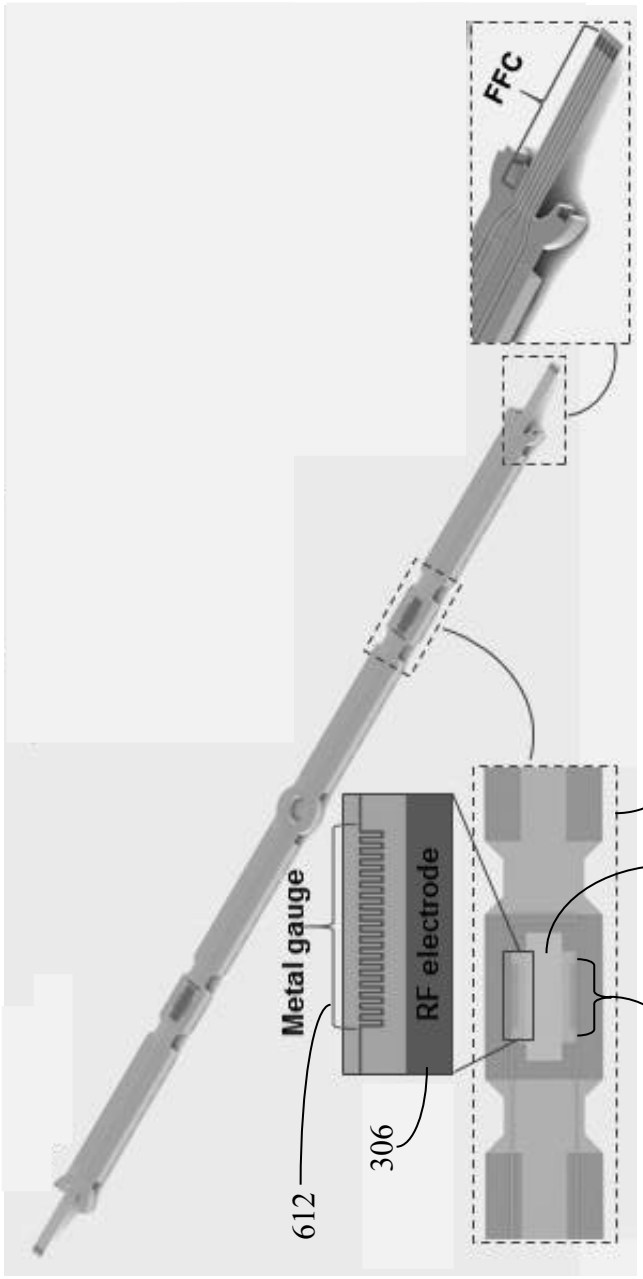
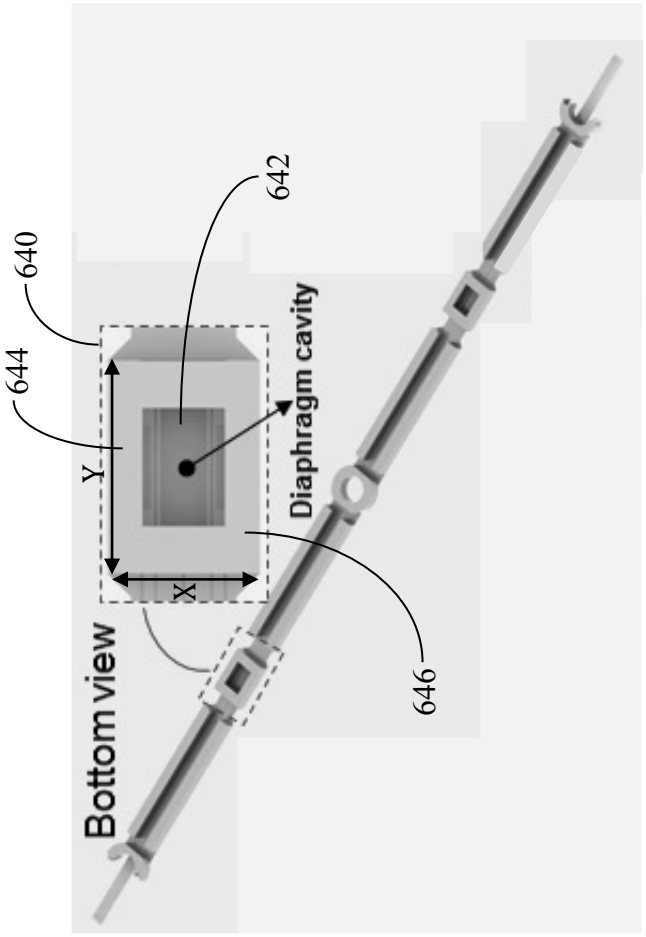


FIG. 6A



630

FIG. 6B

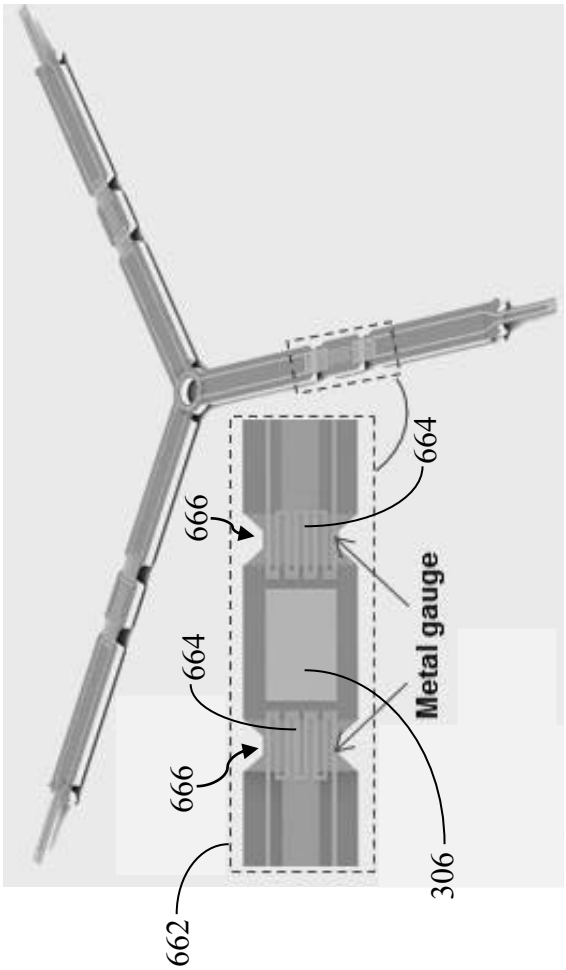


FIG. 6C

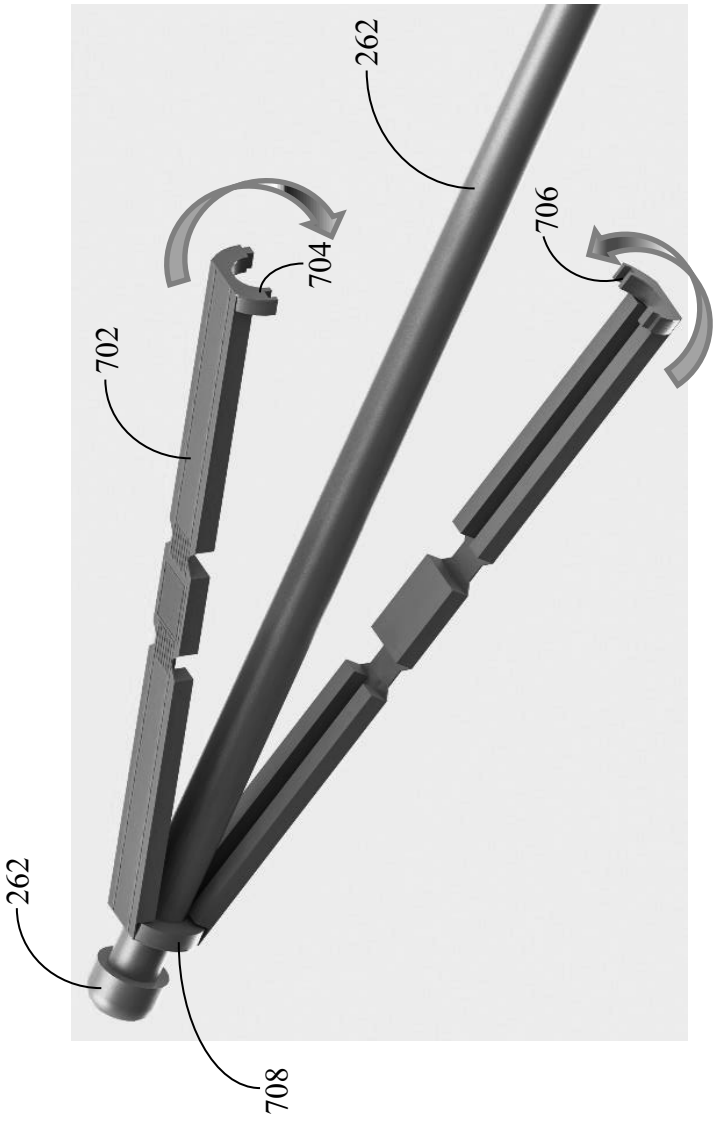


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FIG. 7A

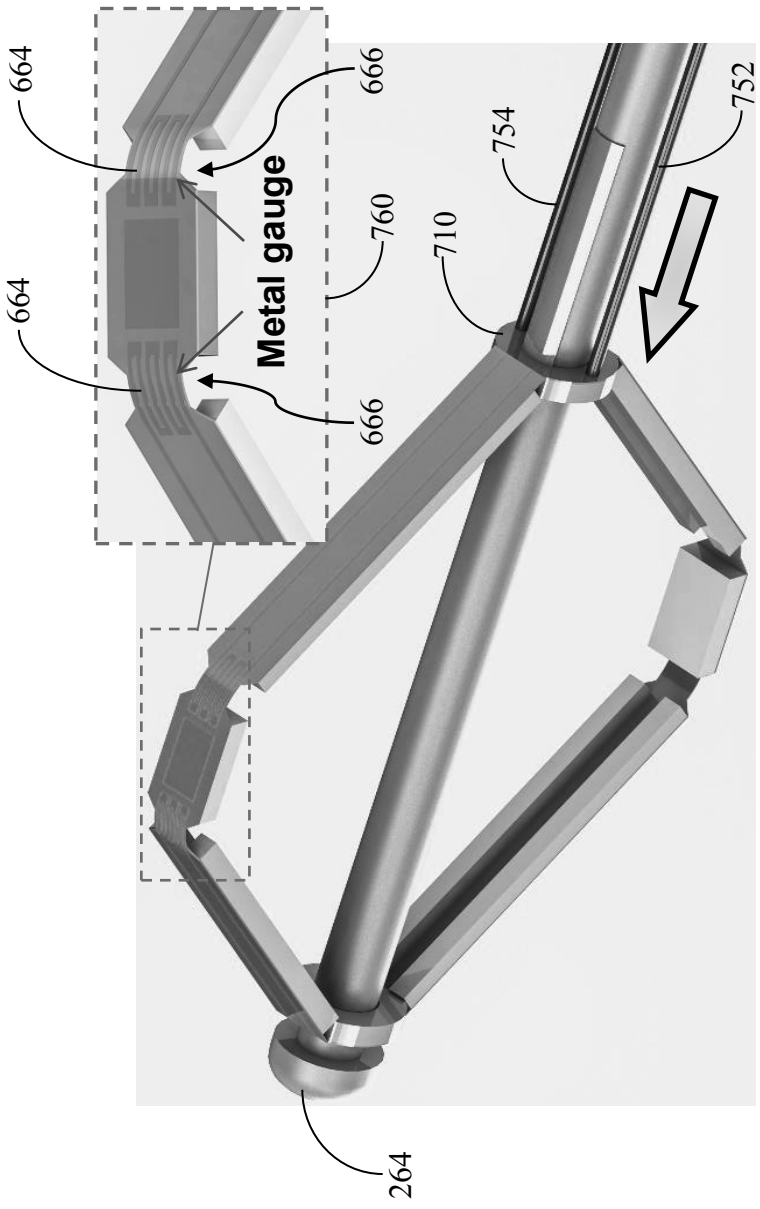


FIG. 7B

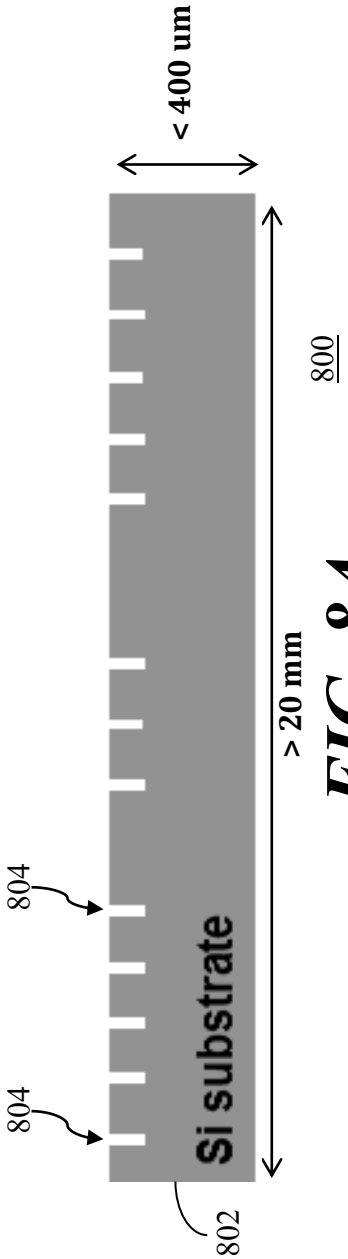


FIG. 8A

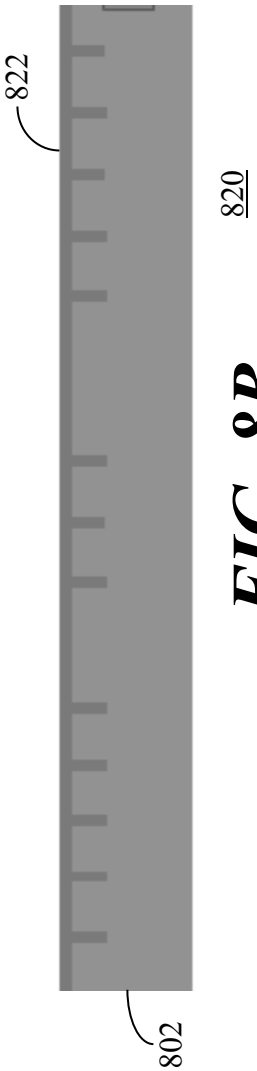


FIG. 8B

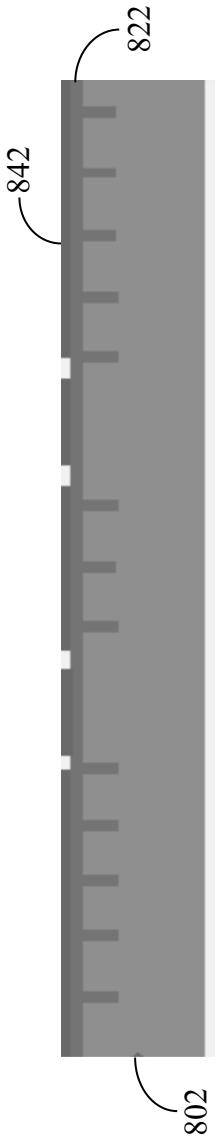


FIG. 8C

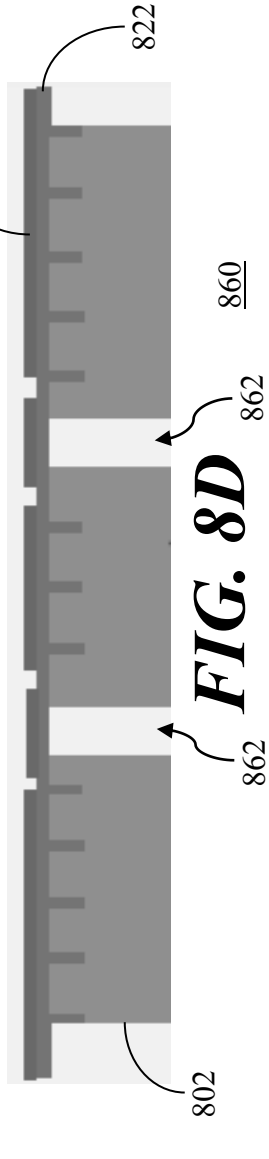
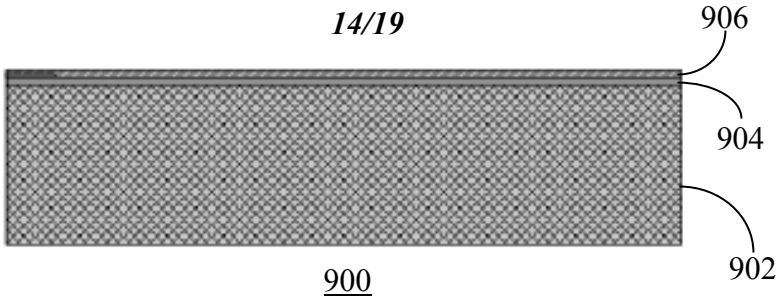
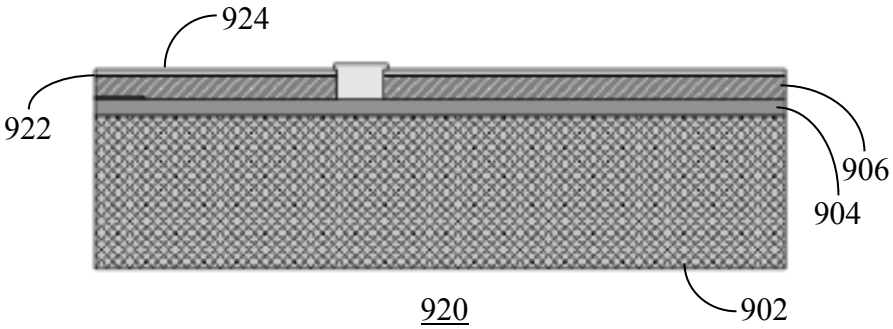


FIG. 8D



900

FIG. 9A



920

FIG. 9B

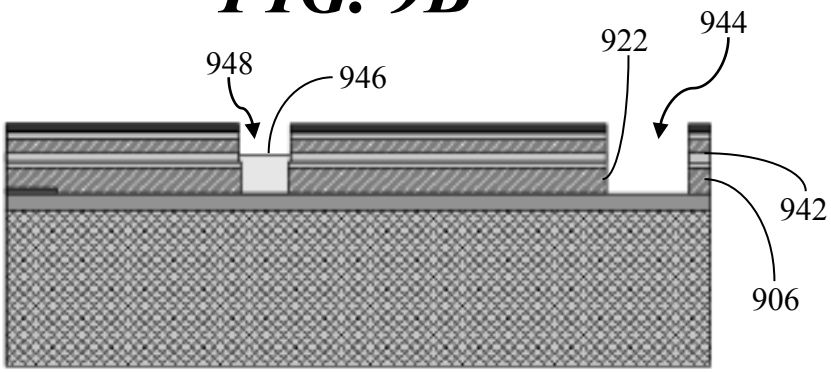


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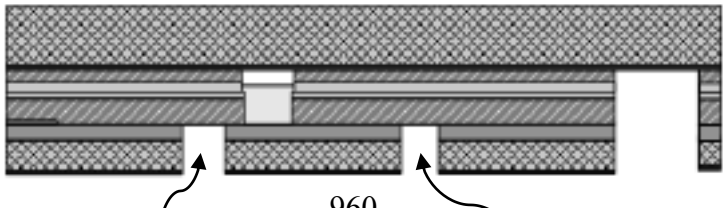
FIG. 9C



960

FIG. 9D

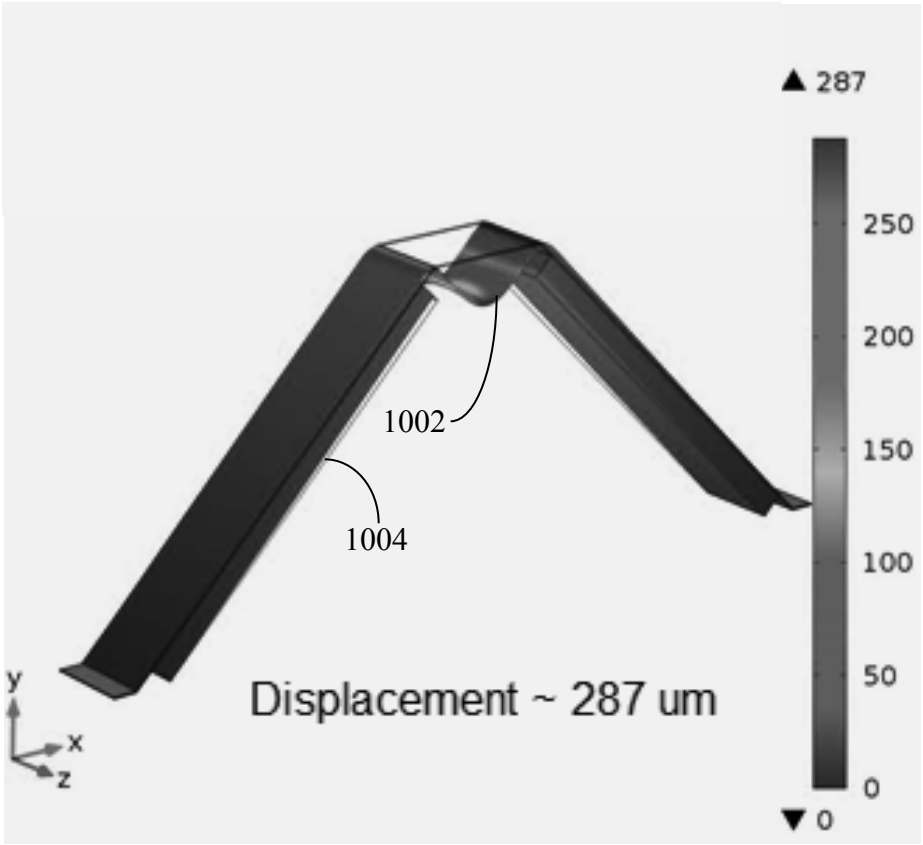


FIG. 10A

1000

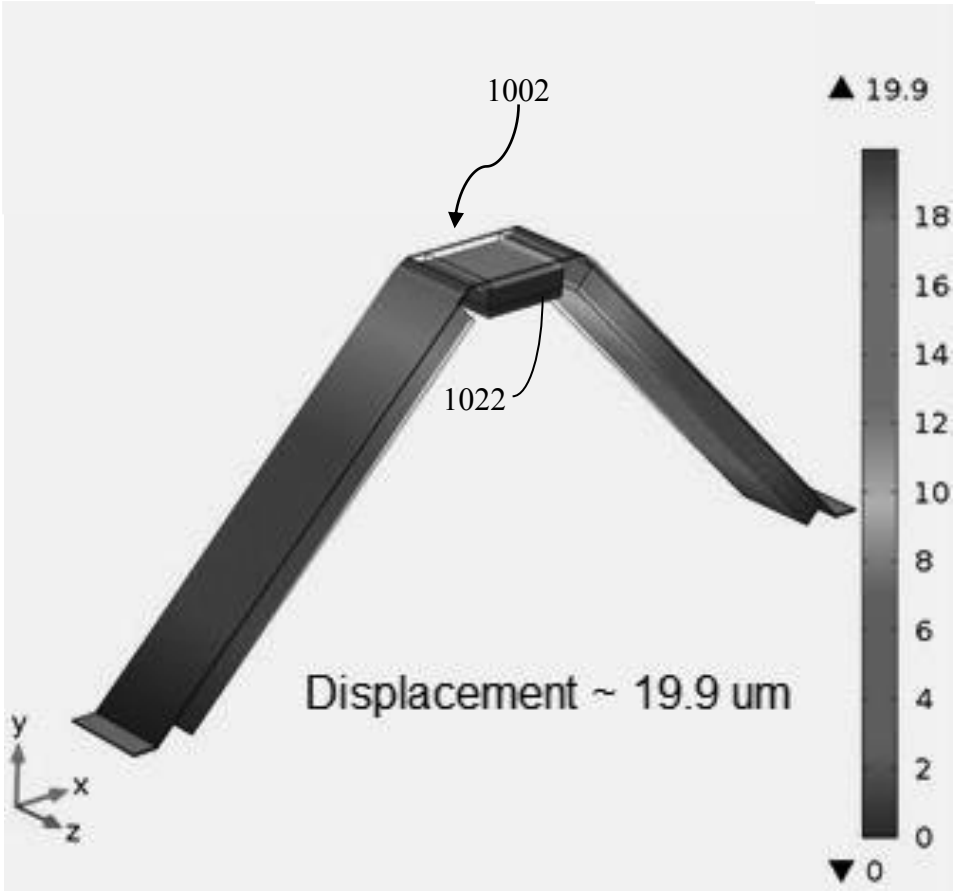


FIG. 10B

1020

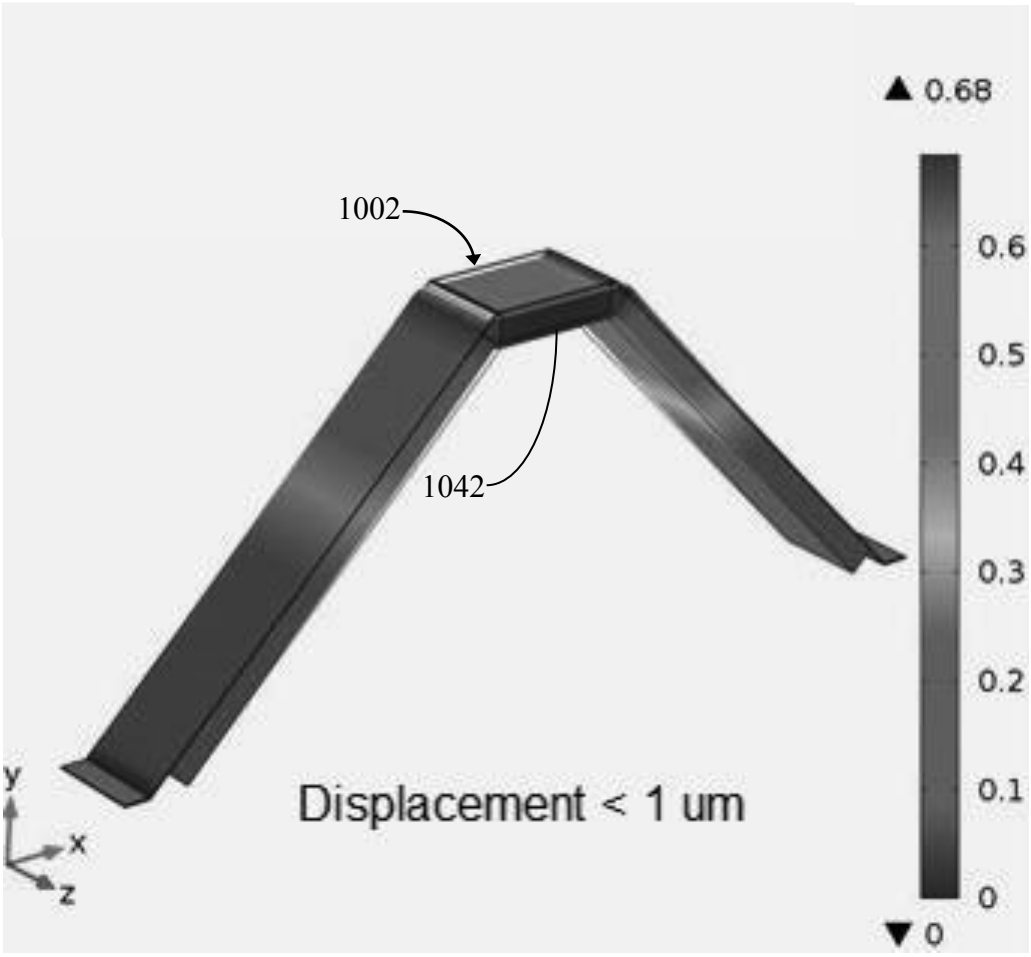


FIG. 10C 1040

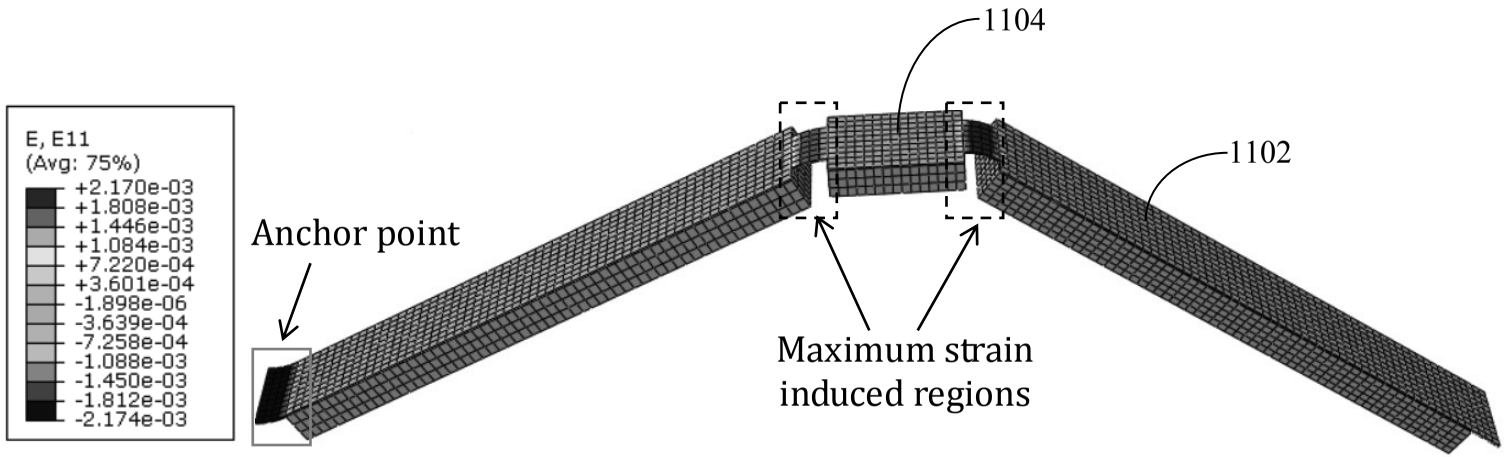
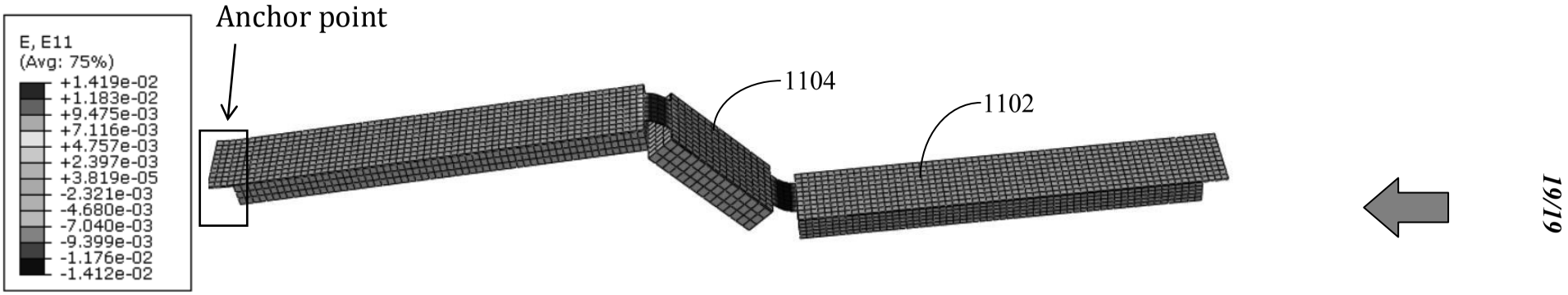

E, E11
(Avg: 75%)
+2.170e-03
+1.808e-03
+1.446e-03
+1.084e-03
+7.220e-04
+3.601e-04
-1.898e-06
-3.639e-04
-7.258e-04
-1.088e-03
-1.450e-03
-1.812e-03
-2.174e-03
Anchor point
1104
1102
Maximum strain
induced regions
1100

FIG. 11A


E, E11
(Avg: 75%)
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+1.183e-02
+9.475e-03
+7.116e-03
+4.757e-03
+2.397e-03
+3.819e-05
-2.321e-03
-4.680e-03
-7.040e-03
-9.399e-03
-1.176e-02
-1.412e-02
Anchor point
1104
1102

1150

FIG. 11B