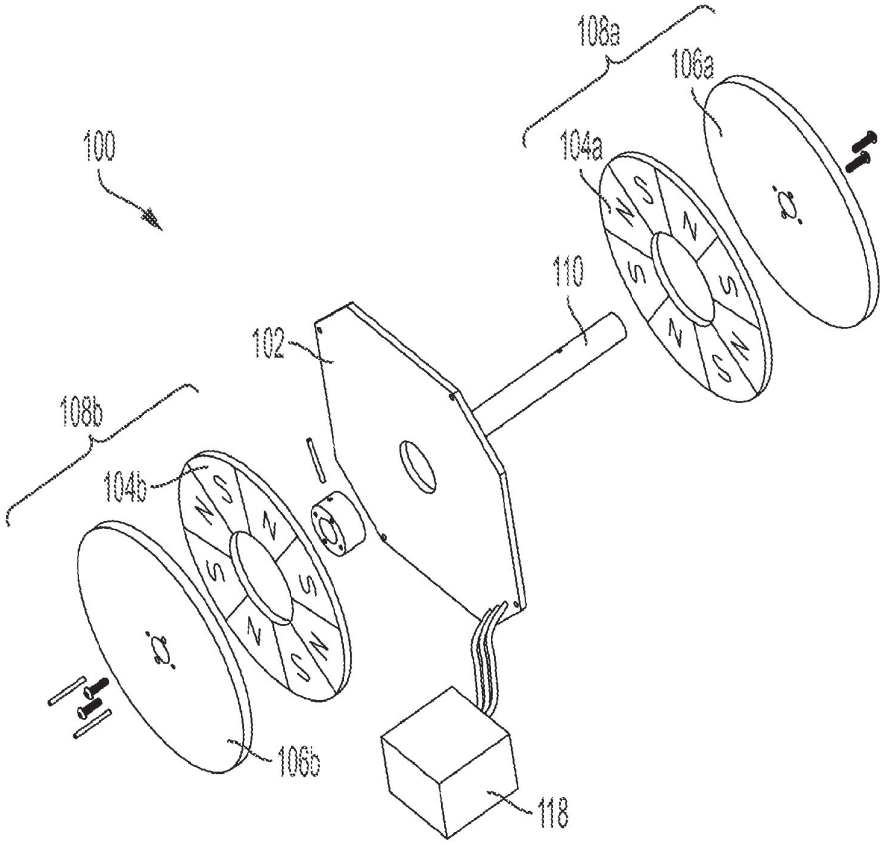

100
108a
106a
104a
110
102
108b
104b
106b
118

FIG. 1

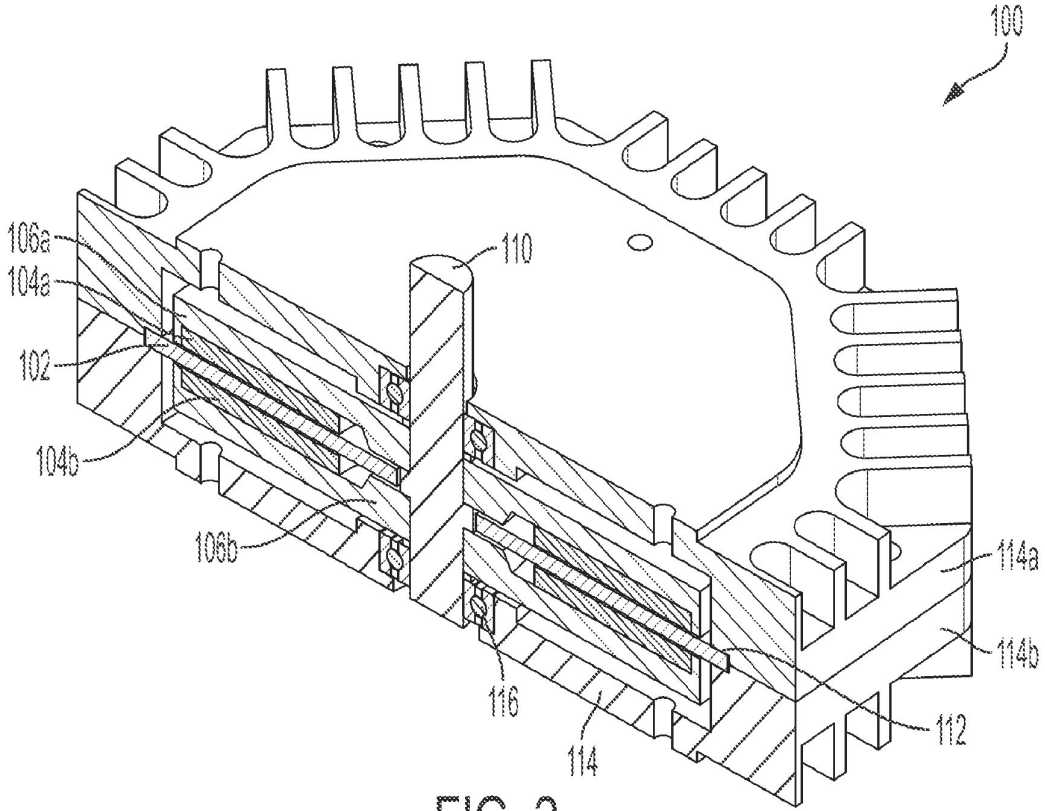

100
106a
104a
102
104b
106b
110
114a
114b
112
116
114

FIG. 2

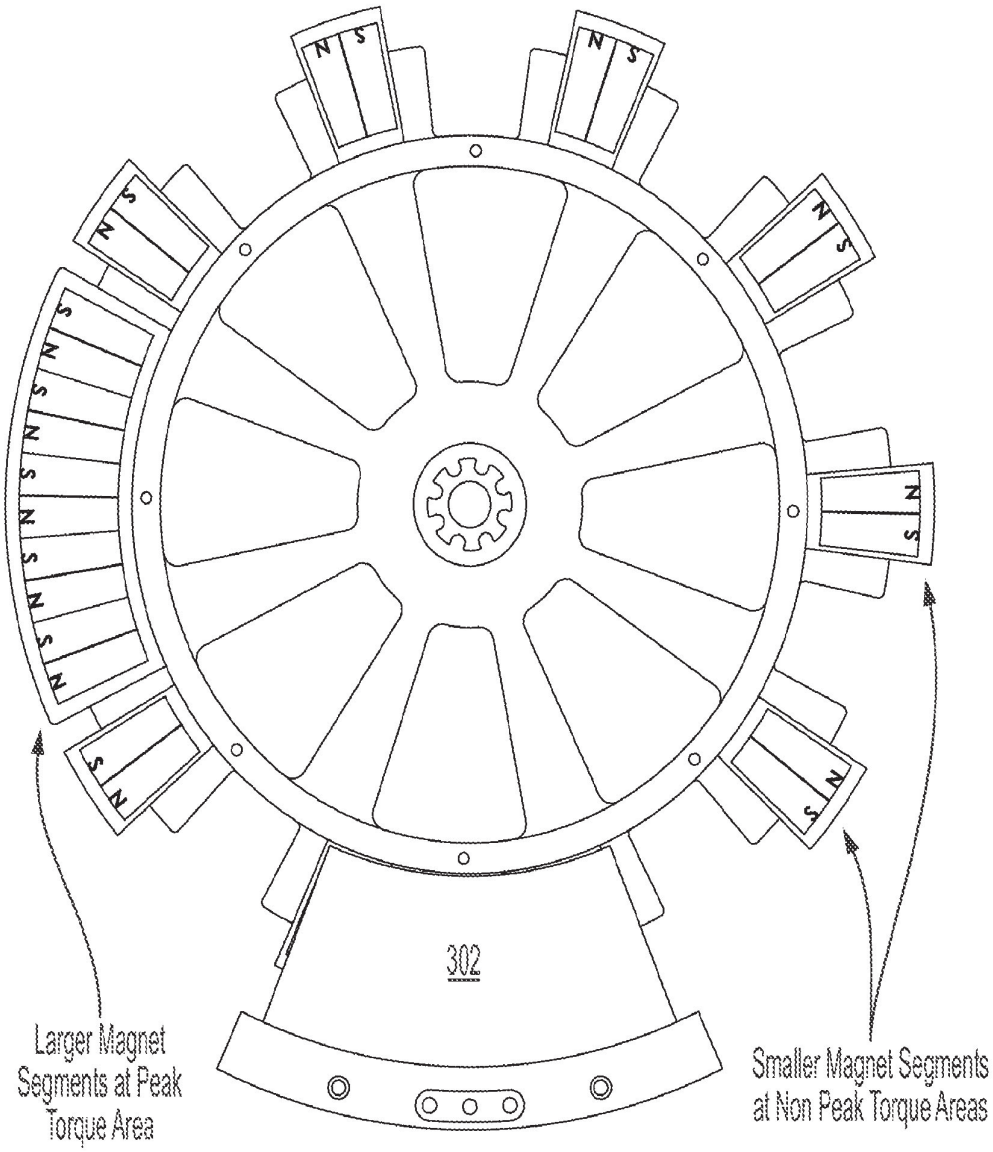

302
Larger Magnet Segments at Peak Torque Area
Smaller Magnet Segments at Non Peak Torque Areas

FIG. 3

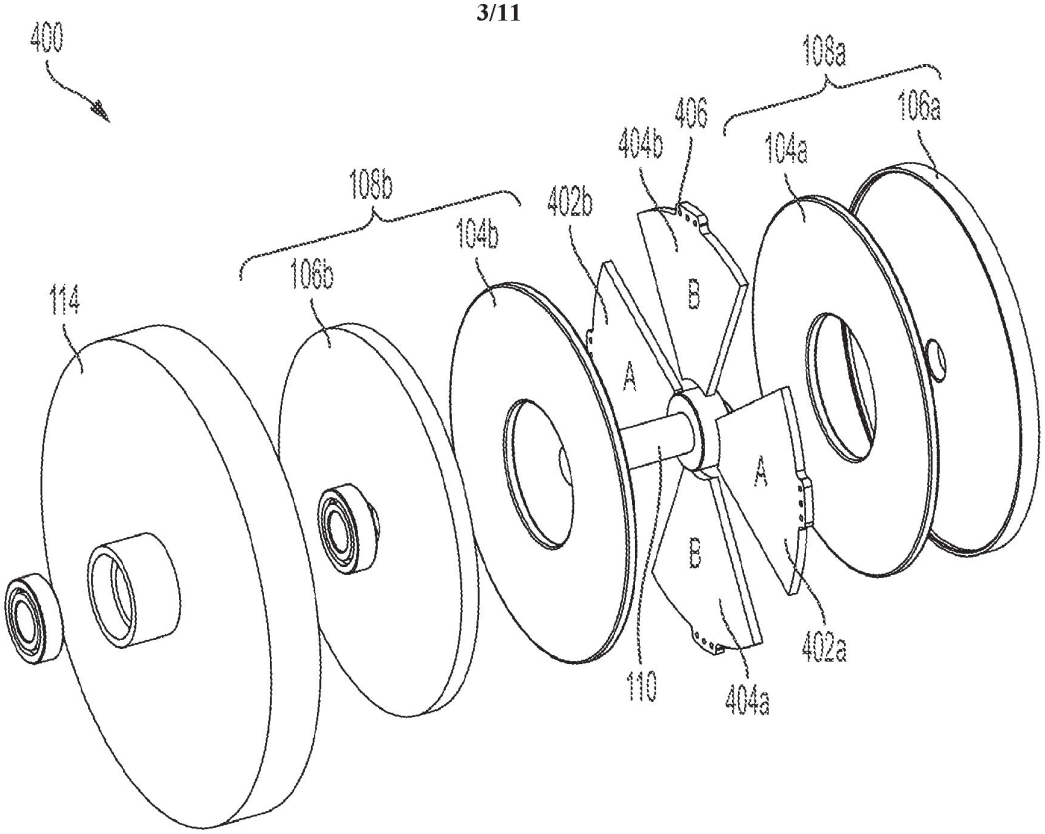

400
108a
406
106a
404b
104a
108b
402b
104b
106b
114
B
A
A
B
110
404a
402a

FIG. 4

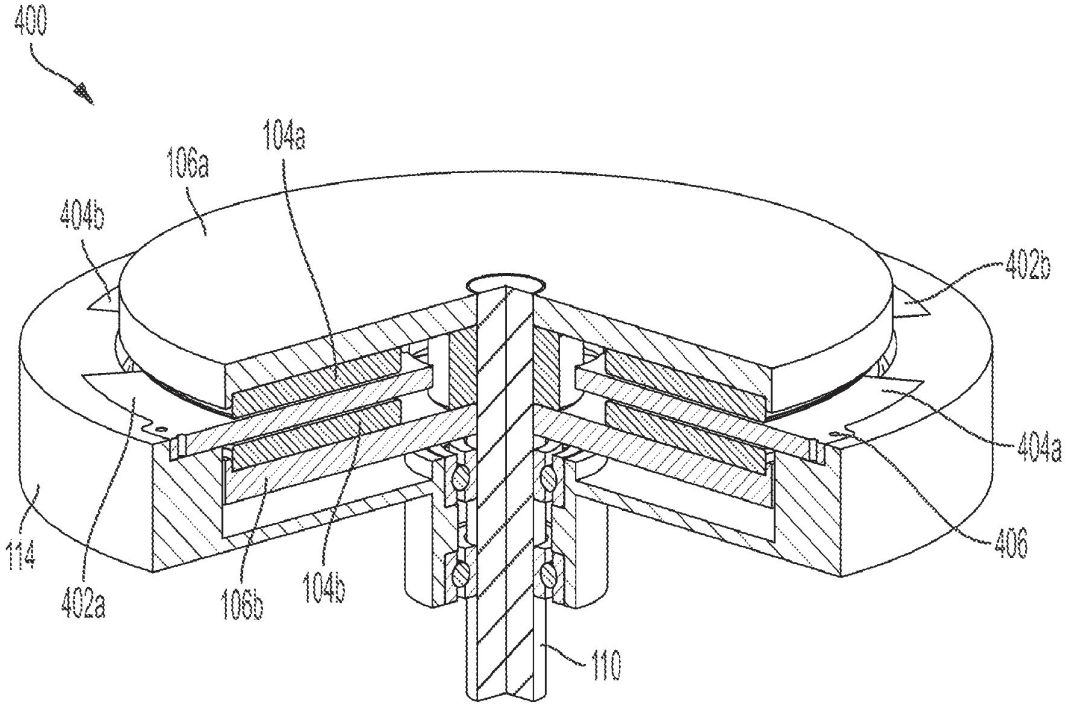

400
104a
106a
404b
402b
404a
406
114
402a
106b
104b
110

FIG. 5

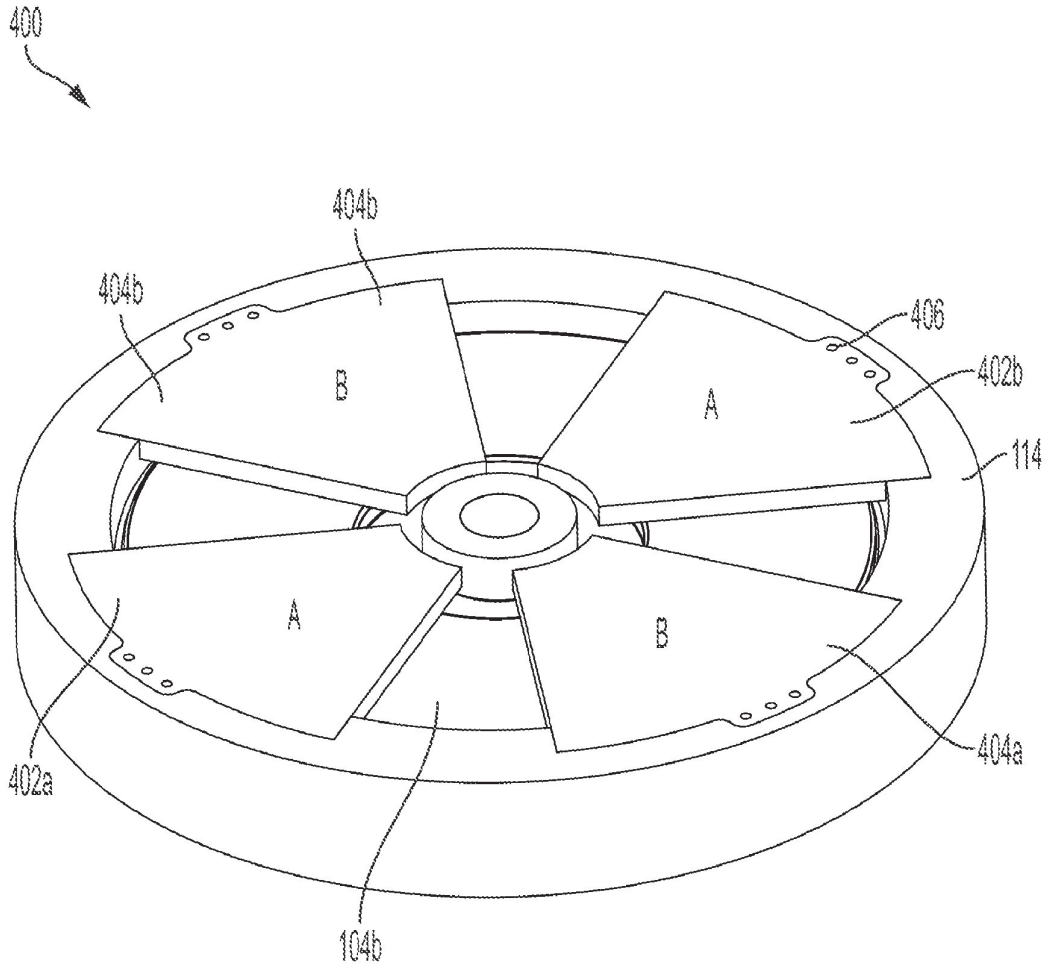


FIG. 6

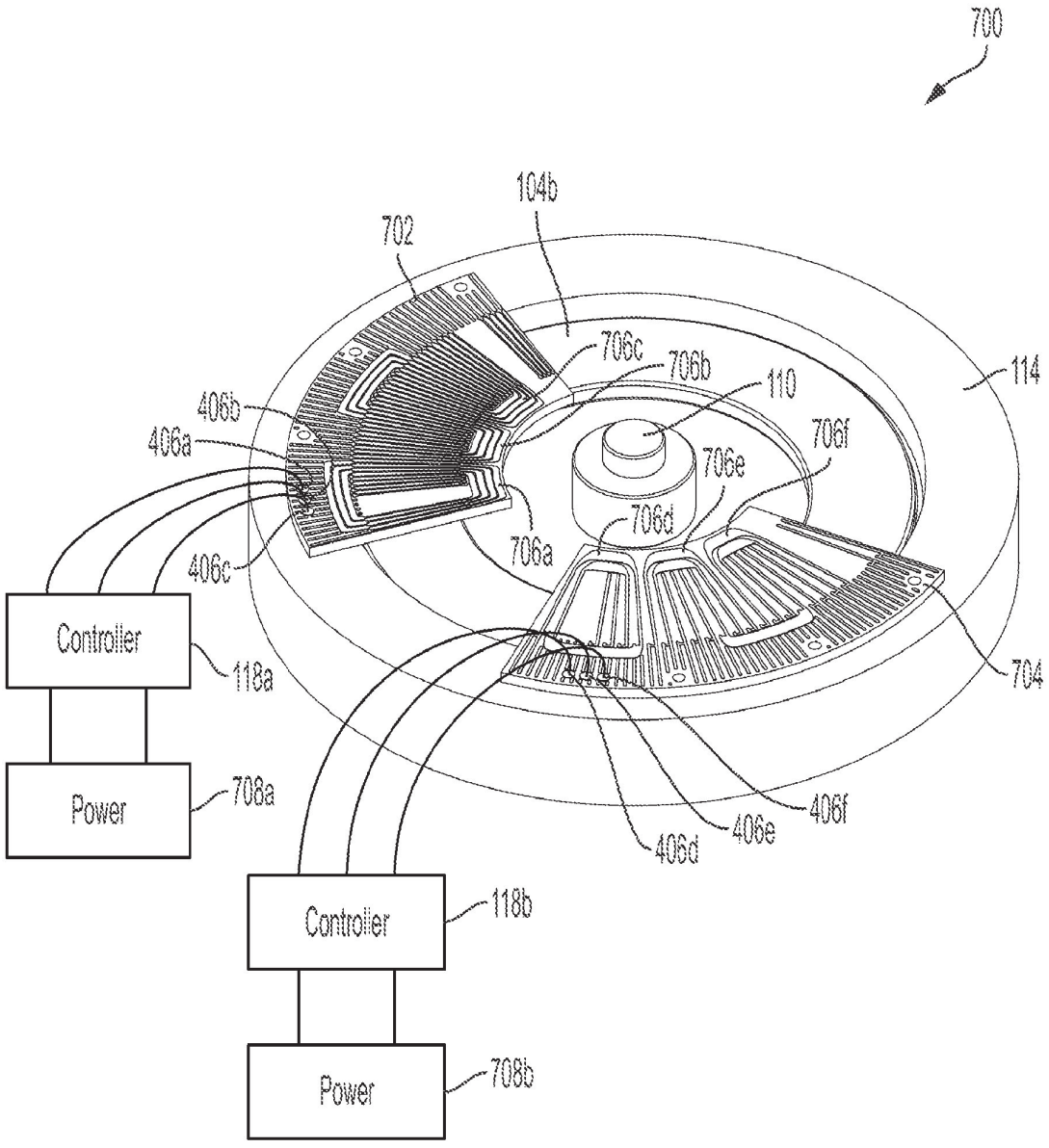

700
104b
702
706c
706b
110
114
406b
406a
706f
706e
706d
406c
706a
Controller
118a
704
Power
708a
406f
406e
406d
Controller
118b
Power
708b

FIG. 7

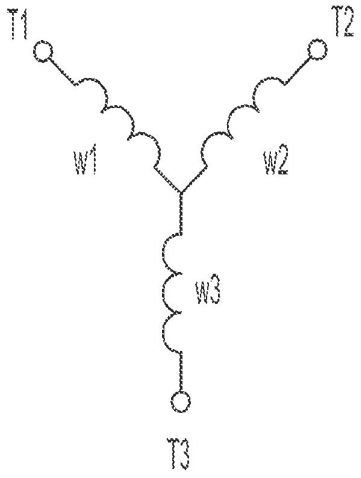


FIG. 8A

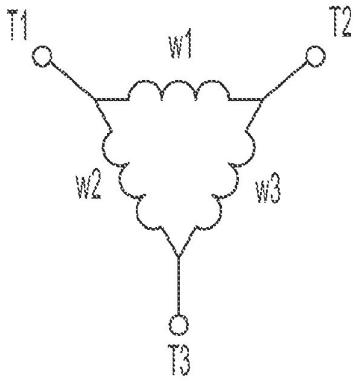


FIG. 8B



FIG. 8C

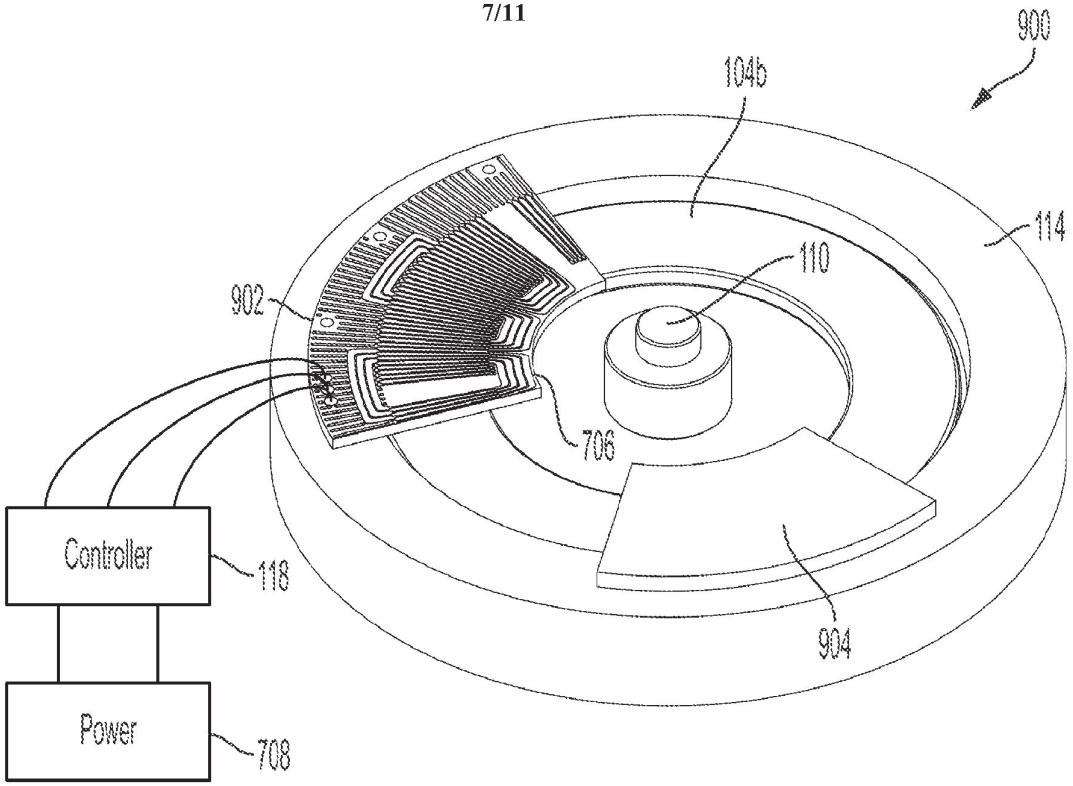

900
104b
114
110
902
706
Controller
118
904
Power
708

FIG. 9

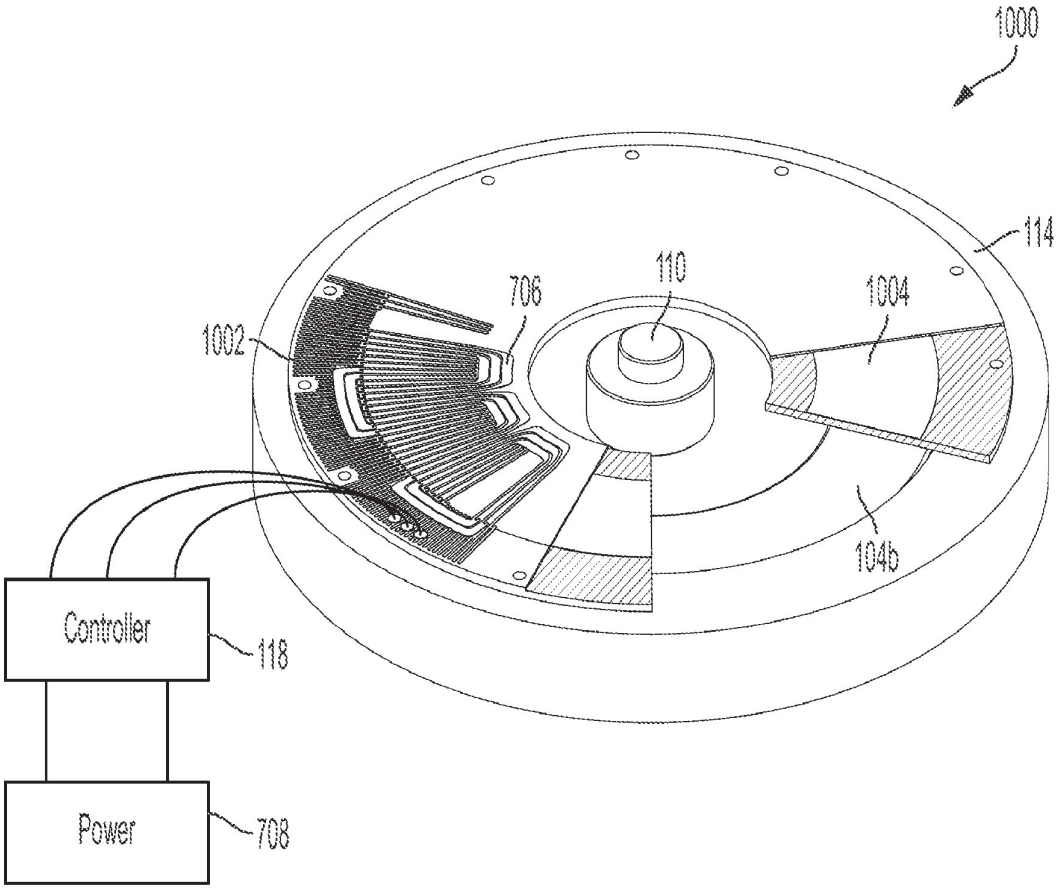

1000
114
706
110
1004
1002
104b
Controller
118
Power
708

FIG. 10

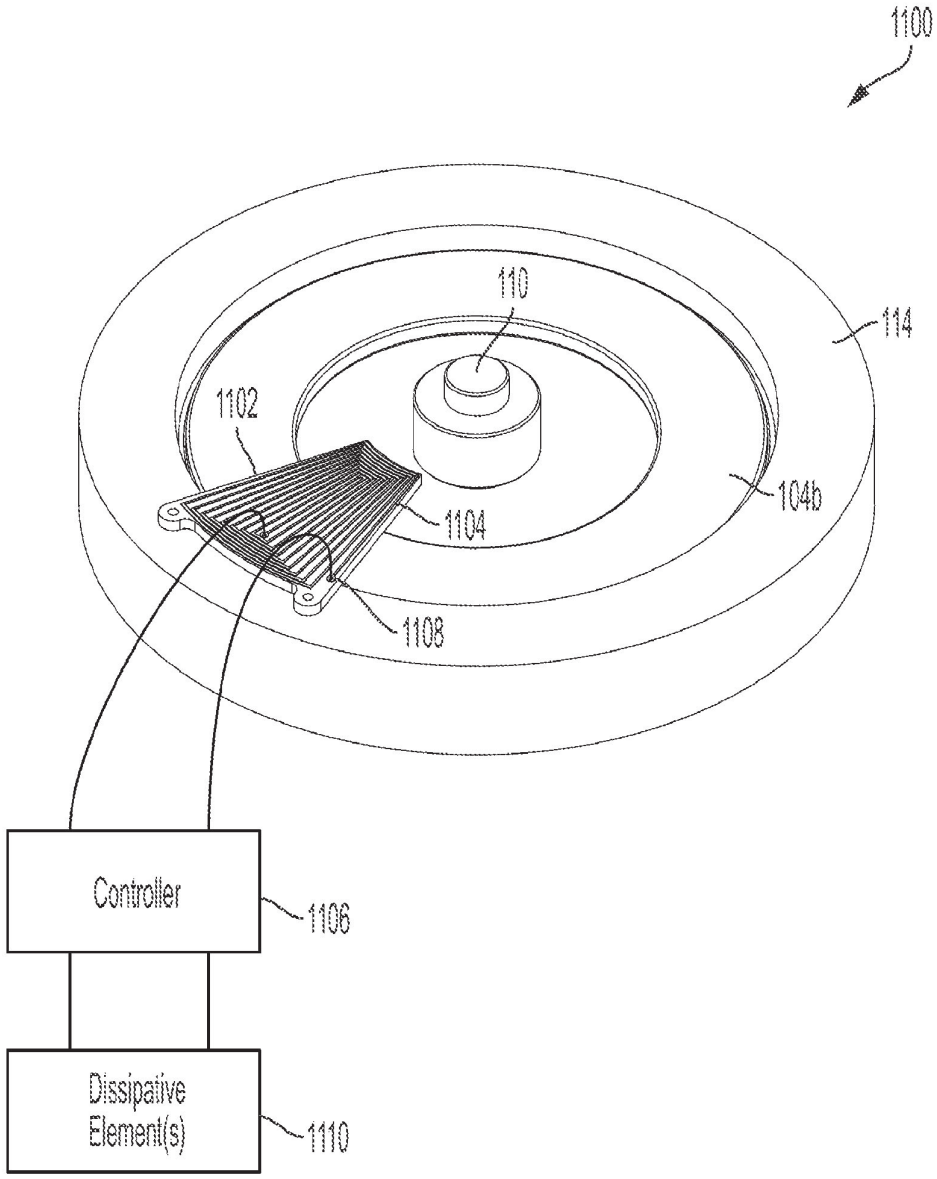

1100
110
114
1102
104b
1104
1108
Controller
1106
Dissipaitve
Element(s)
1110

FIG. 11

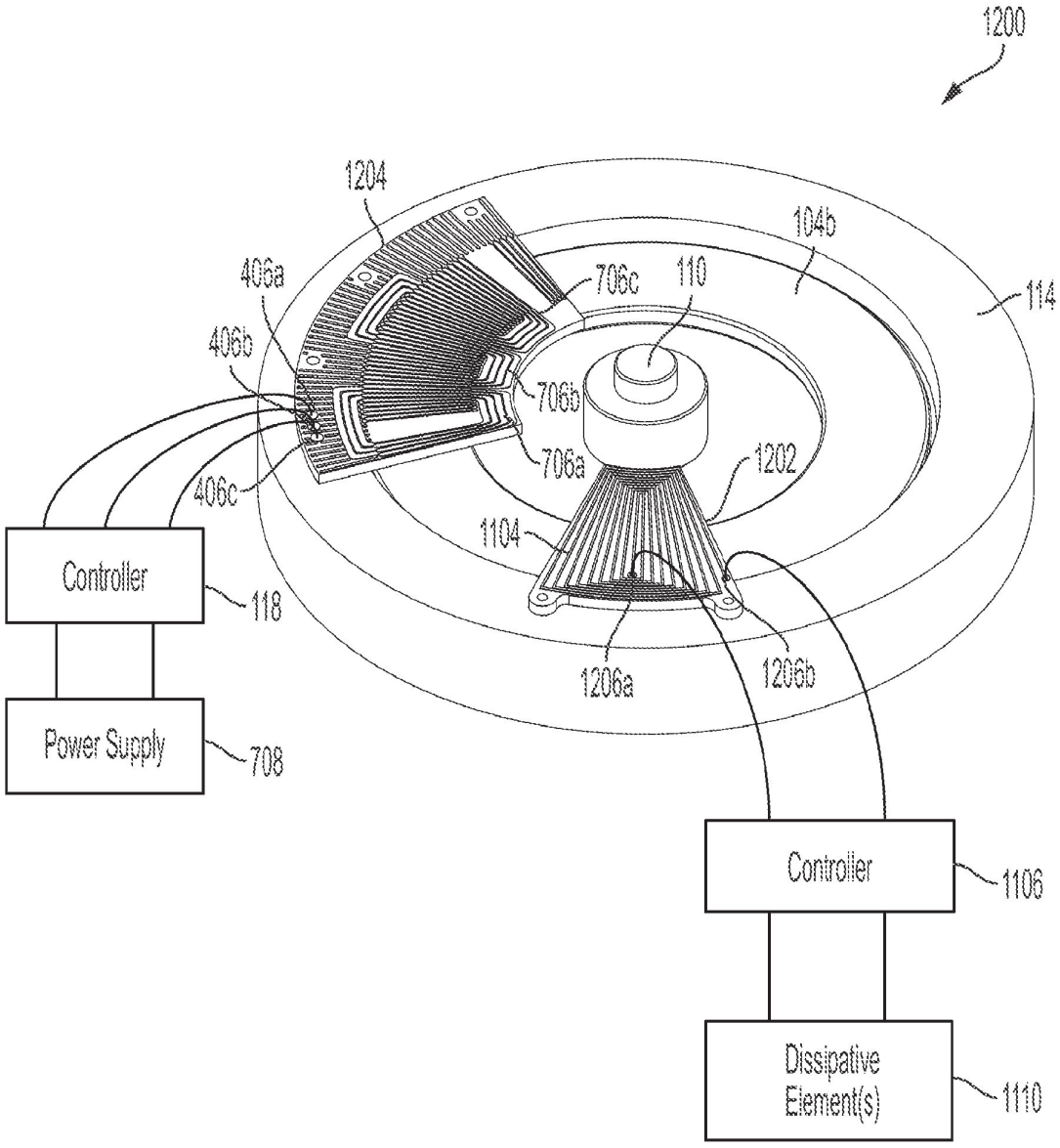

1200
1204
104b
406a
706c
110
114
406b
706b
706a
1202
406c
1104
Controller
118
Power Supply
708
1206a
1206b
Controller
1106
Dissipative Element(s)
1110

FIG. 12

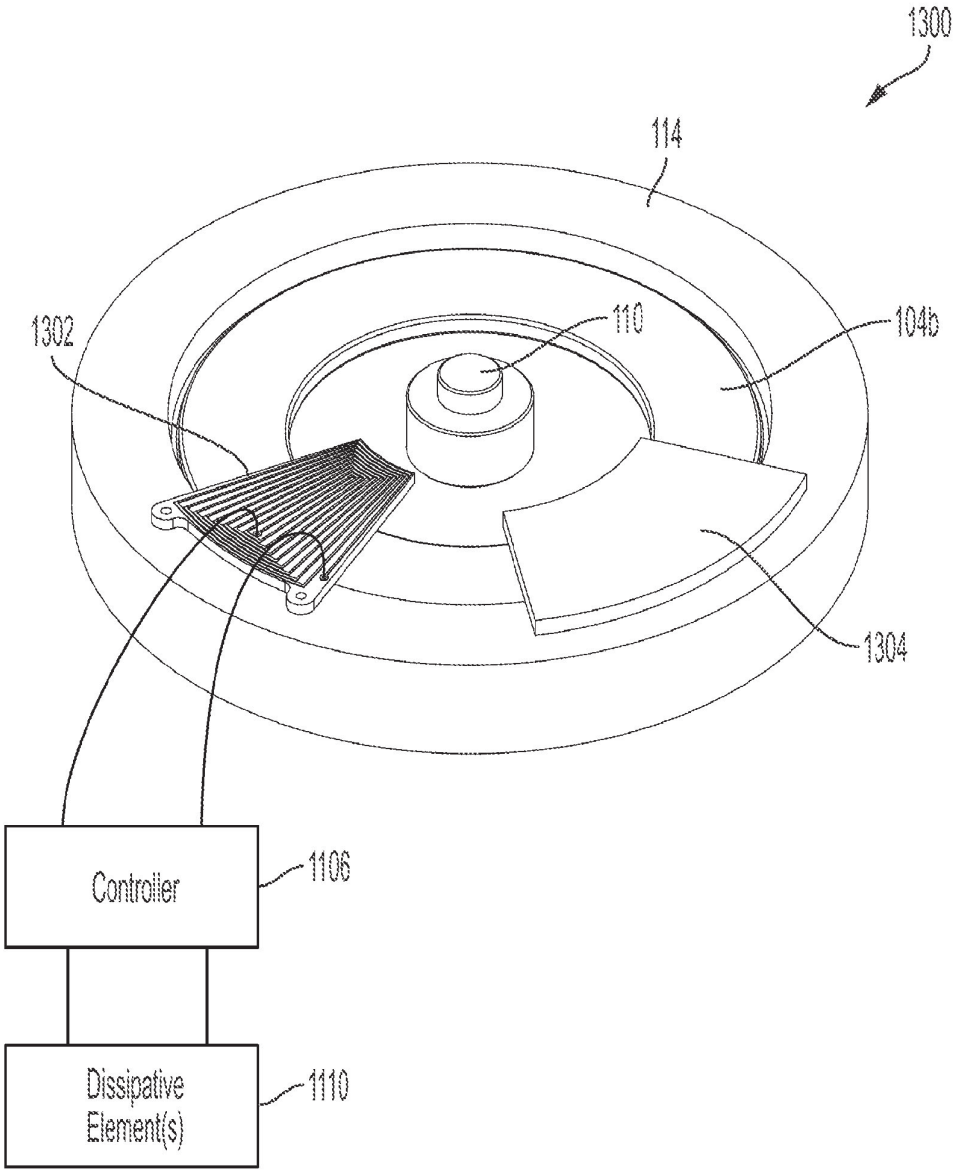

1300
114
1302
110
104b
1304
Controller
1106
Dissipative Element(s)
1110

FIG. 13

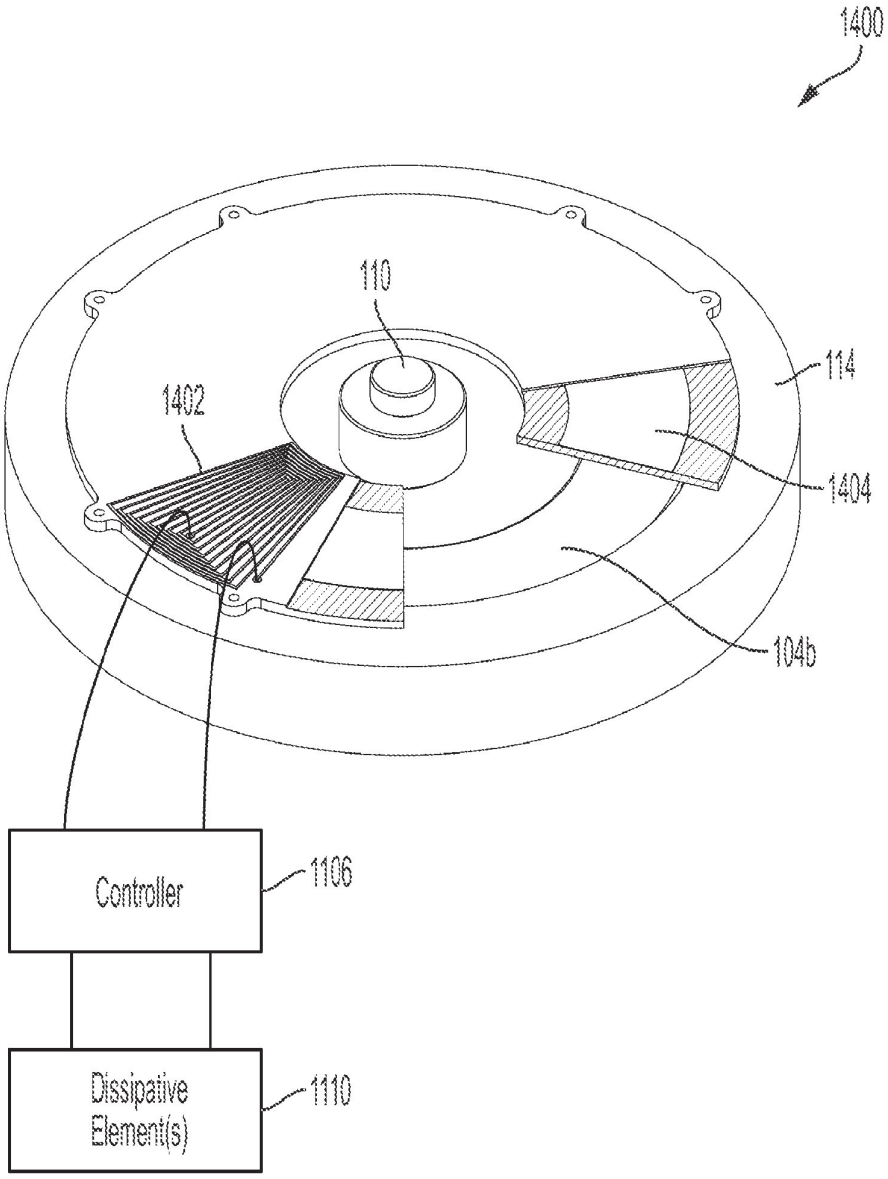

1400
110
114
1402
1404
104b
Controller
1106
Dissipative Element(s)
1110

FIG. 14