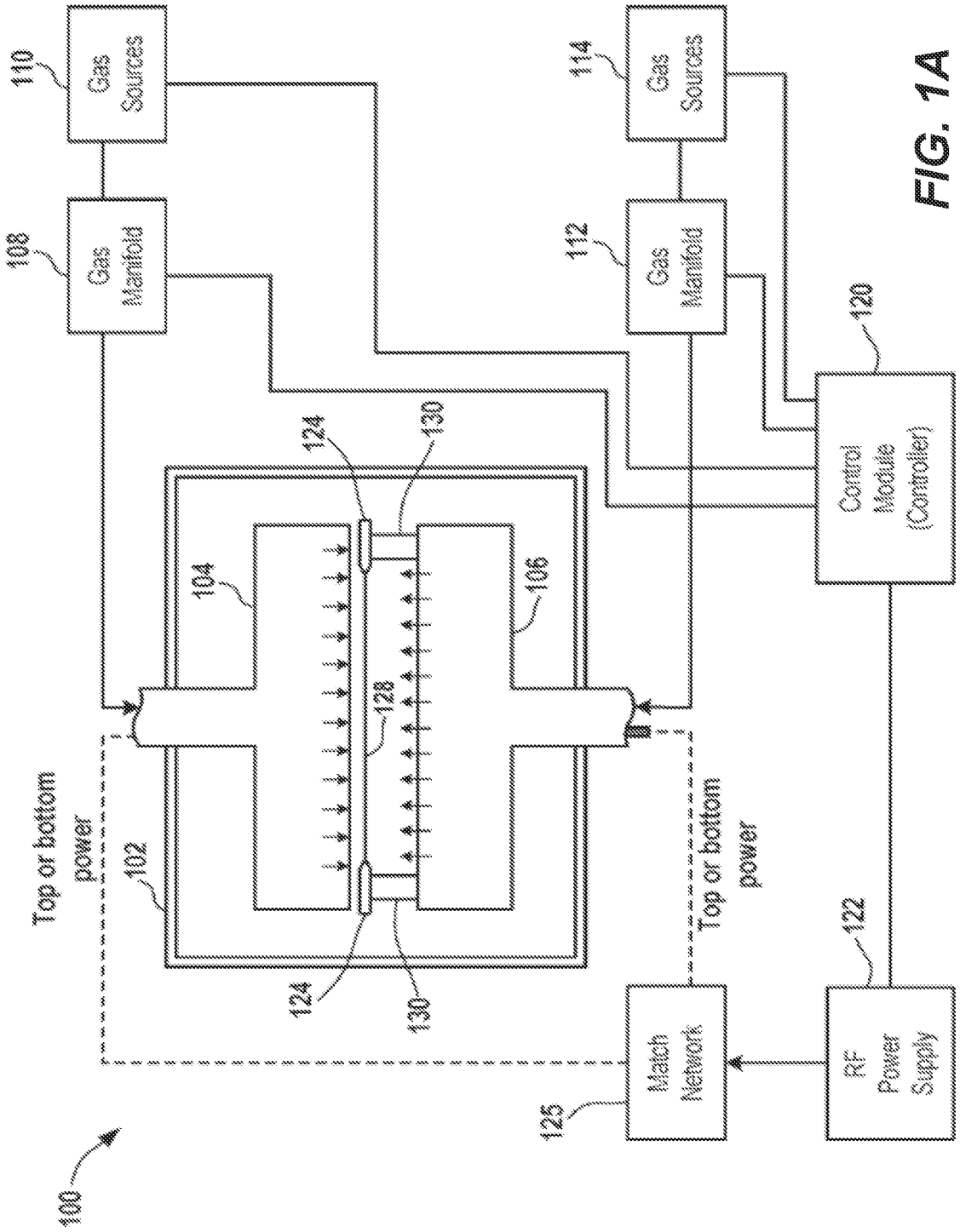

110
Gas Sources
114
Gas Sources
108
Gas Manifold
112
Gas Manifold
120
Control Module (Controller)
124
130
104
106
128
Top or bottom power
102
Top or bottom power
122
RF Power Supply
125
Match Network
100

FIG. 1A

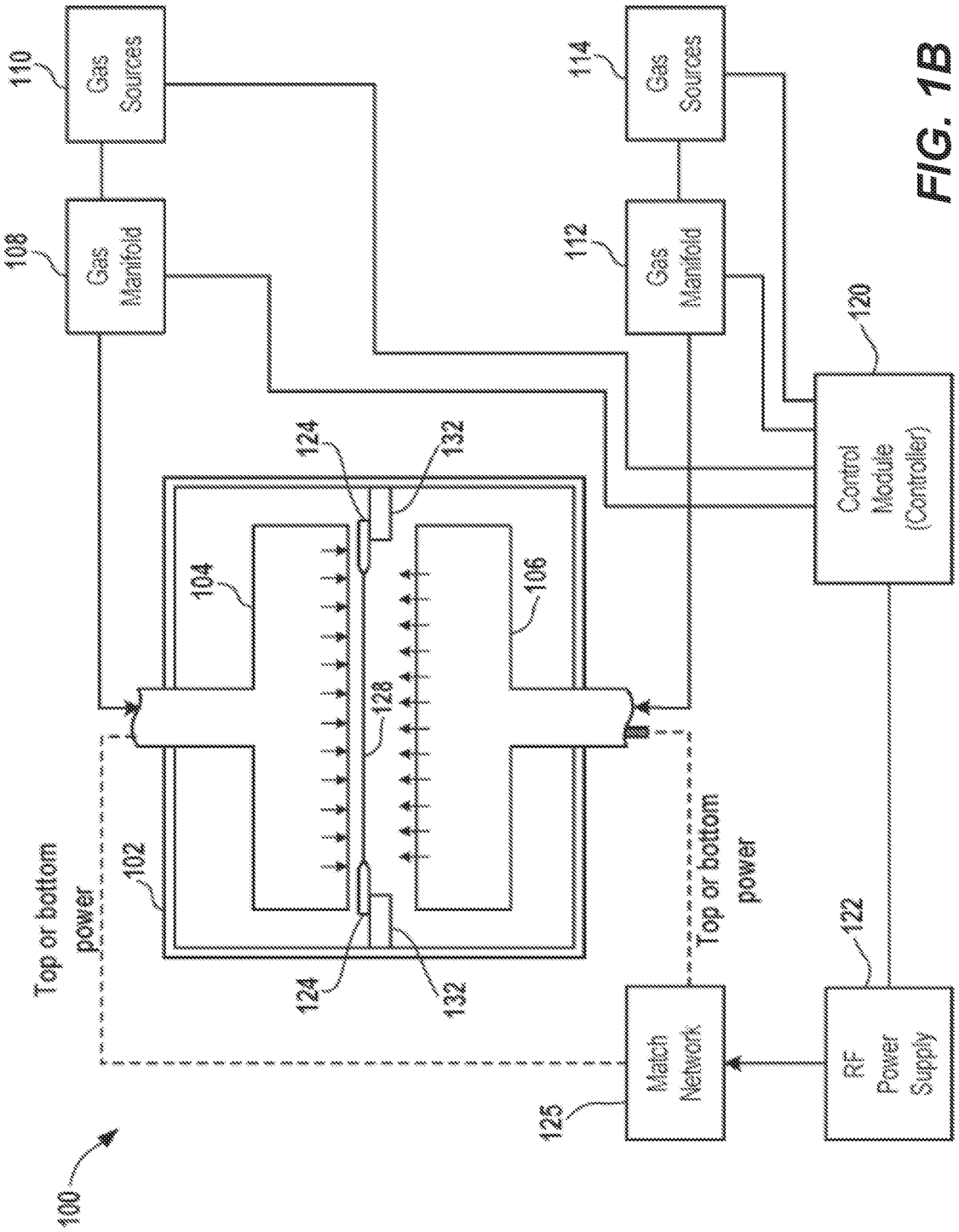

110
Gas Sources
114
Gas Sources
108
Gas Manifold
112
Gas Manifold
120
Control Module (Controller)
124
132
104
106
128
102
Top or bottom power
Top or bottom power
122
RF Power Supply
125
Match Network
100

FIG. 1B

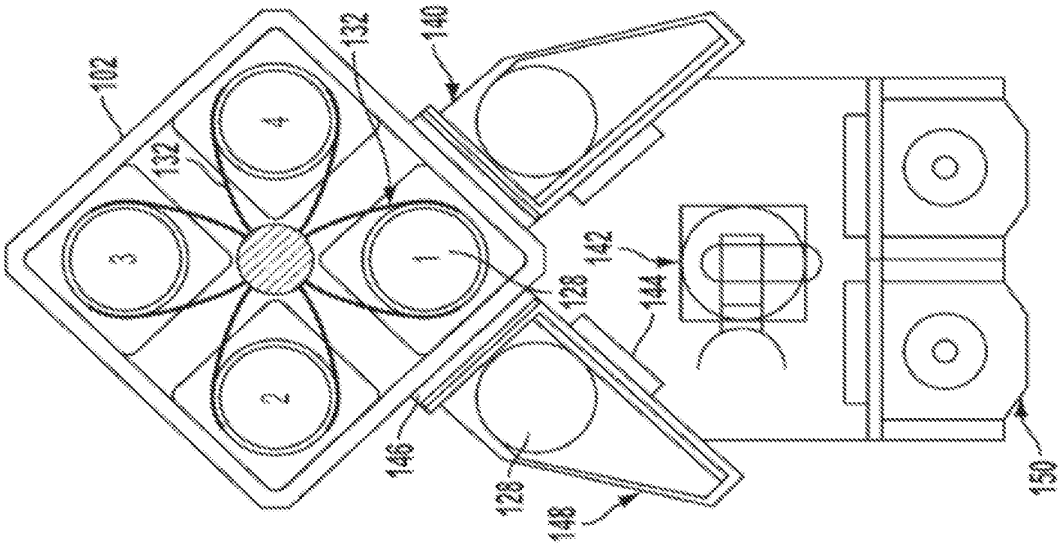

102
132
140
132
4
3
1
2
142
144
128
146
128
148
150

FIG. 3

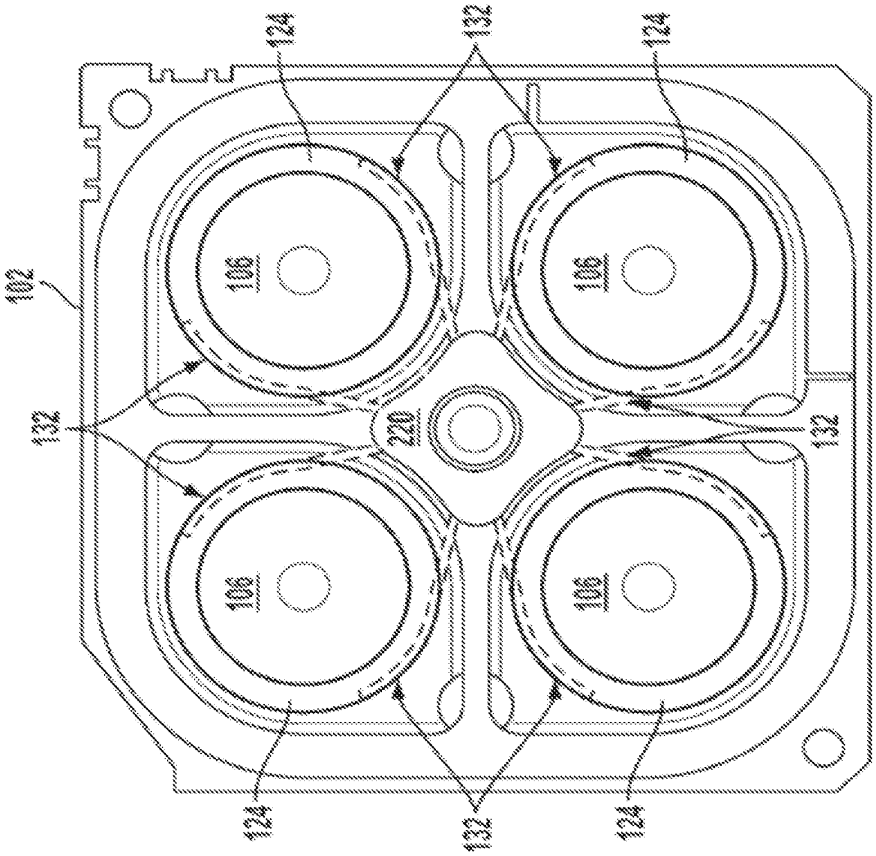

124
132
124
102
106
106
132
220
132
106
106
124
132
124

FIG. 2

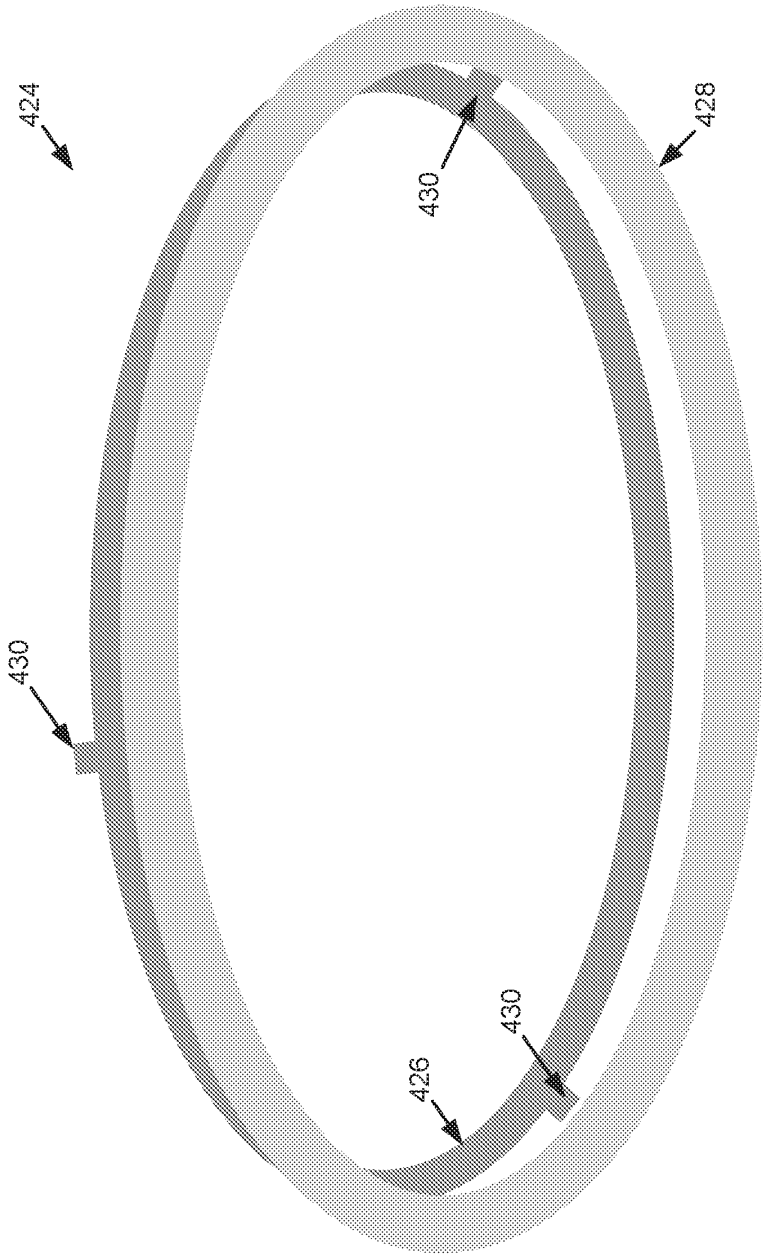


FIG. 4A

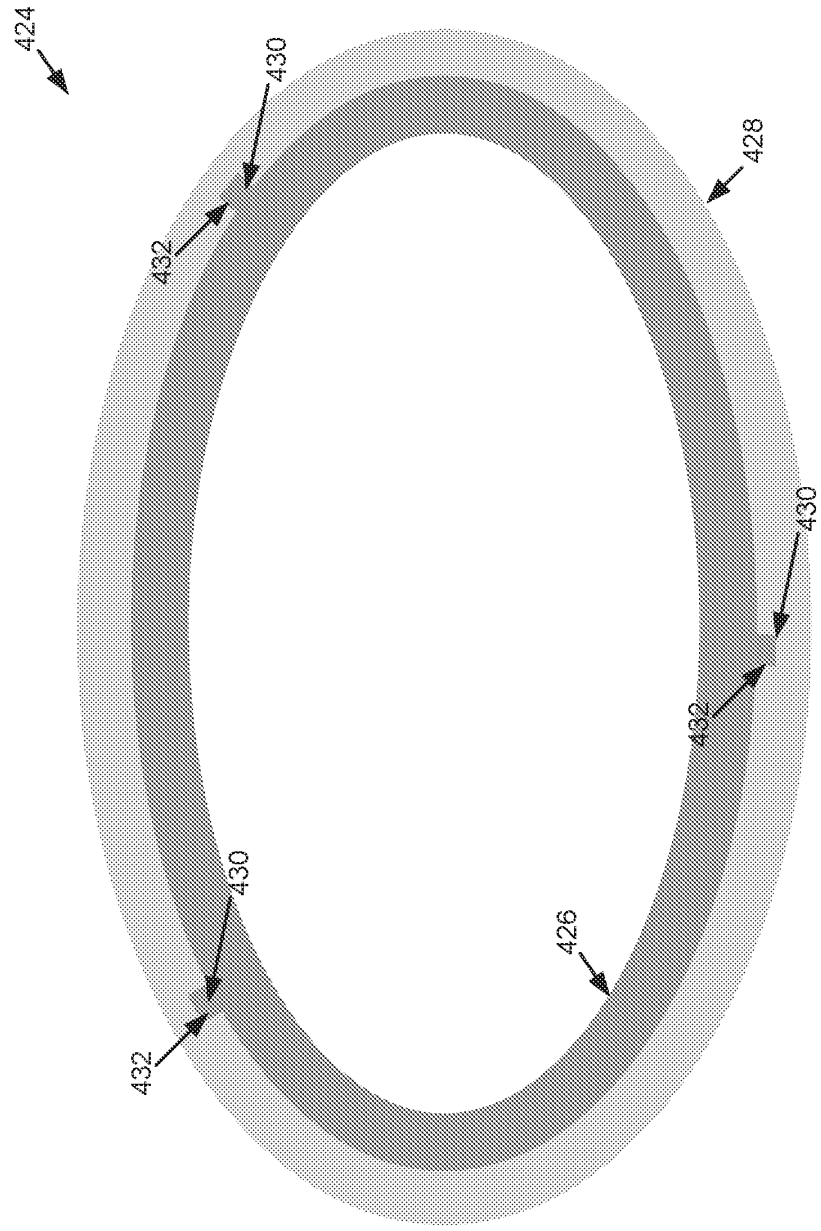


FIG. 4B

FIG. 5A

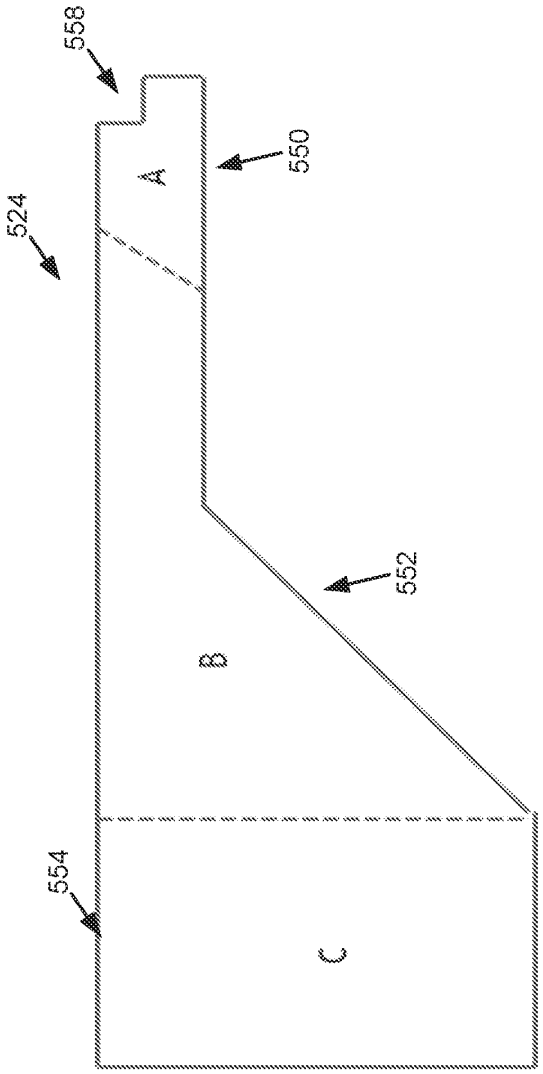
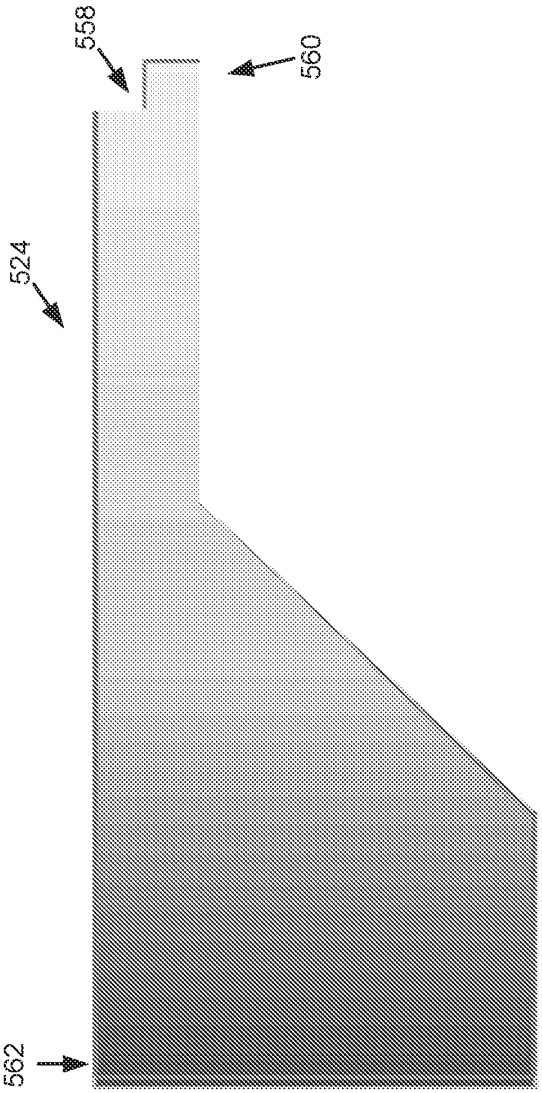


FIG. 5B



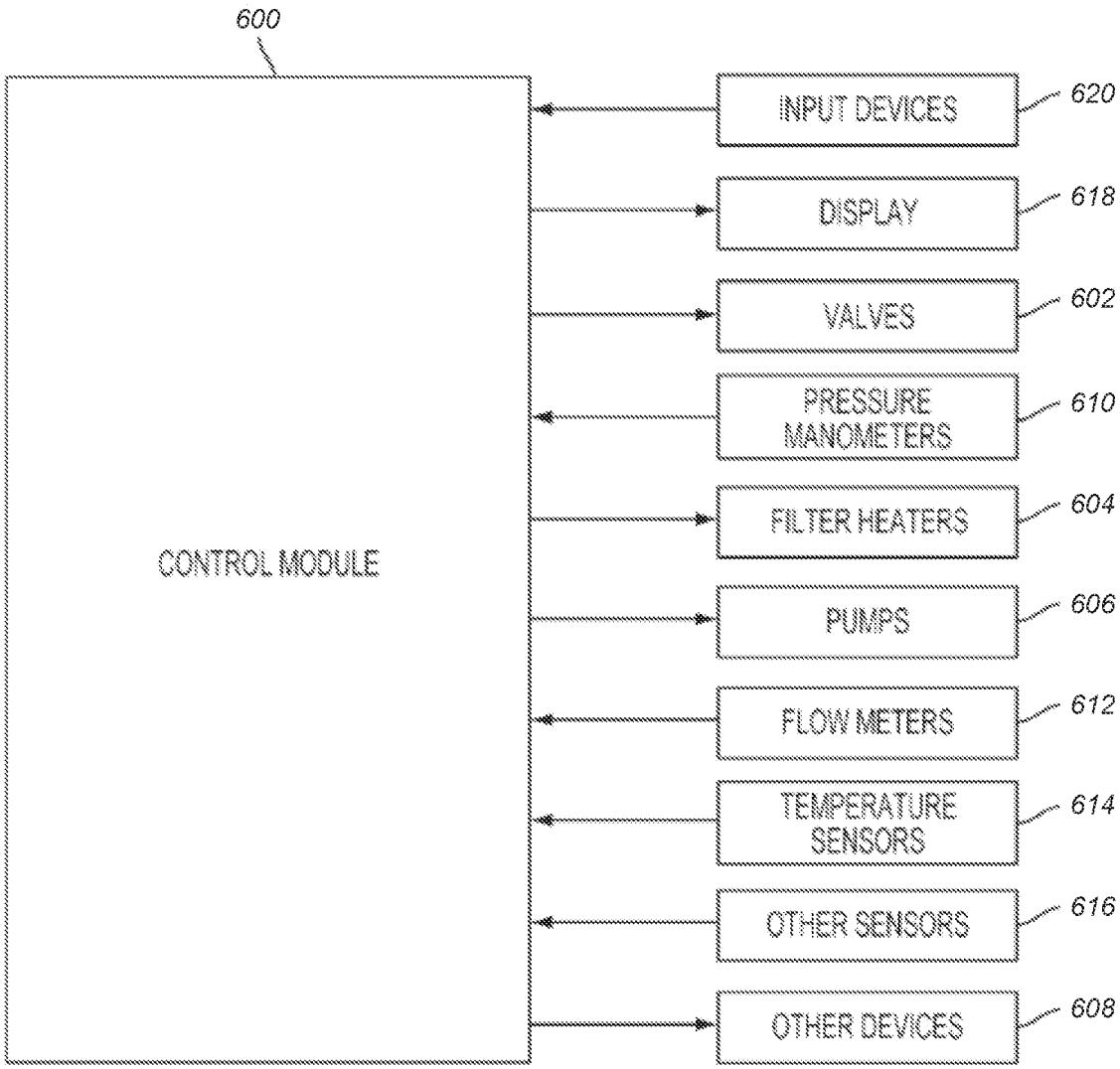

600
CONTROL MODULE
INPUT DEVICES
620
DISPLAY
618
VALVES
602
PRESSURE MANOMETERS
610
FILTER HEATERS
604
PUMPS
606
FLOW METERS
612
TEMPERATURE SENSORS
614
OTHER SENSORS
616
OTHER DEVICES
608

FIG. 6