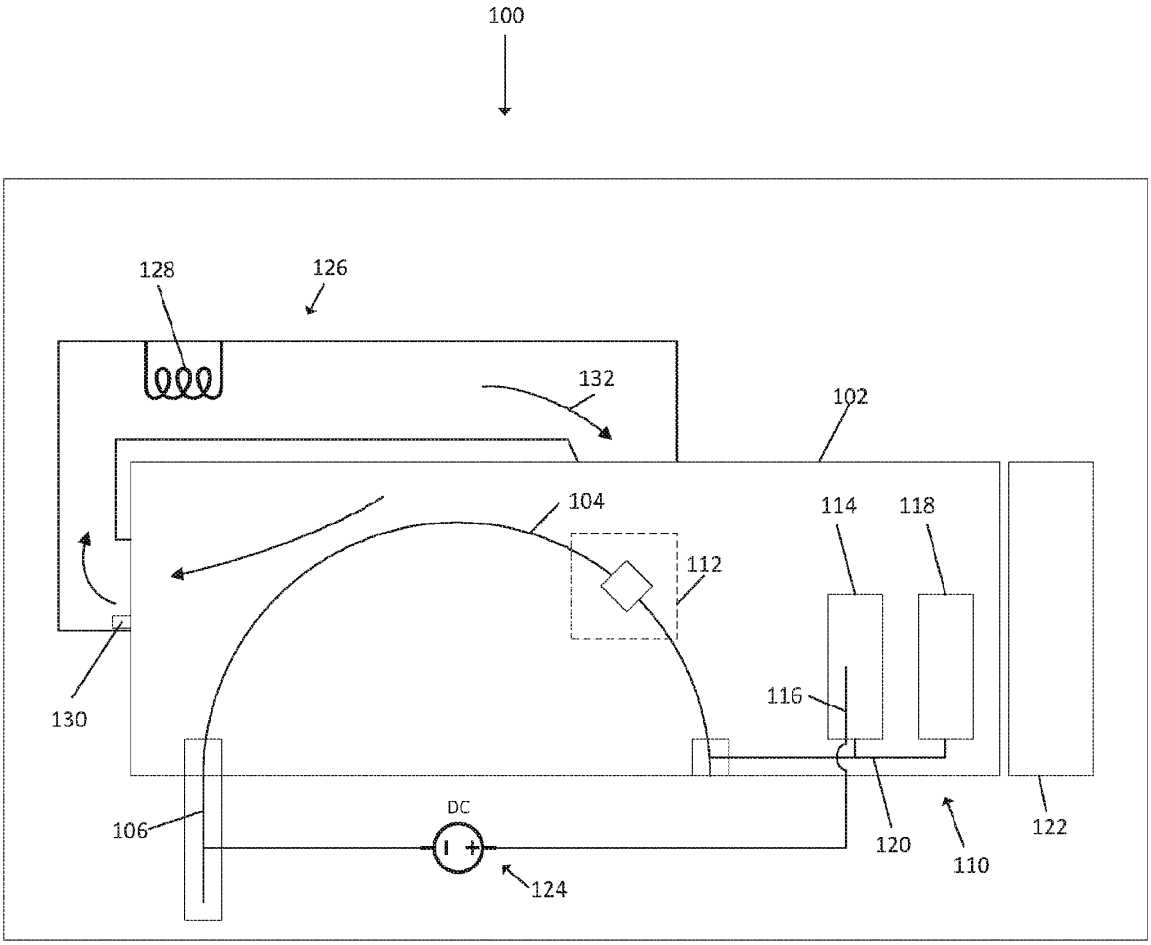

100
128
126
132
102
104
114
118
112
116
130
DC
106
120
110
122
124

FIG. 1

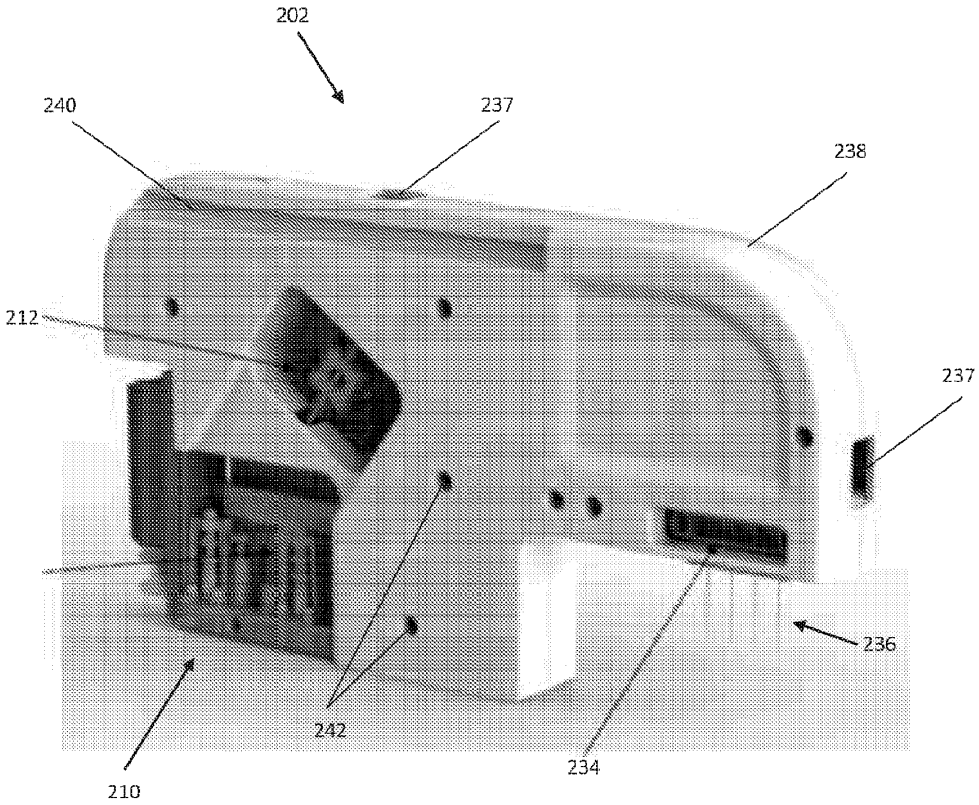


FIG. 2

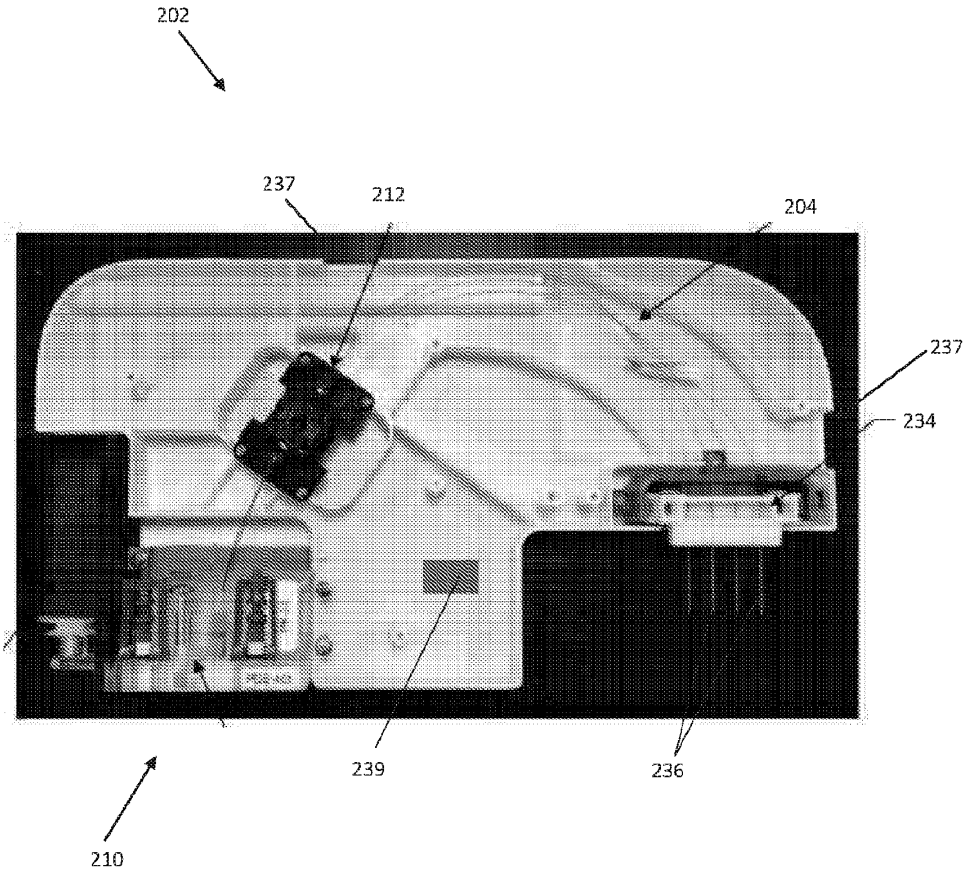


FIG. 3

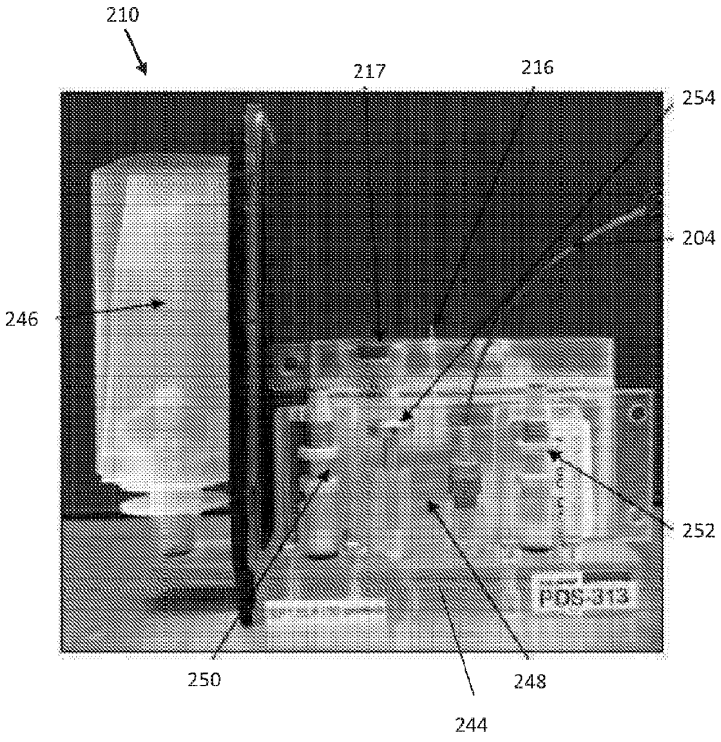
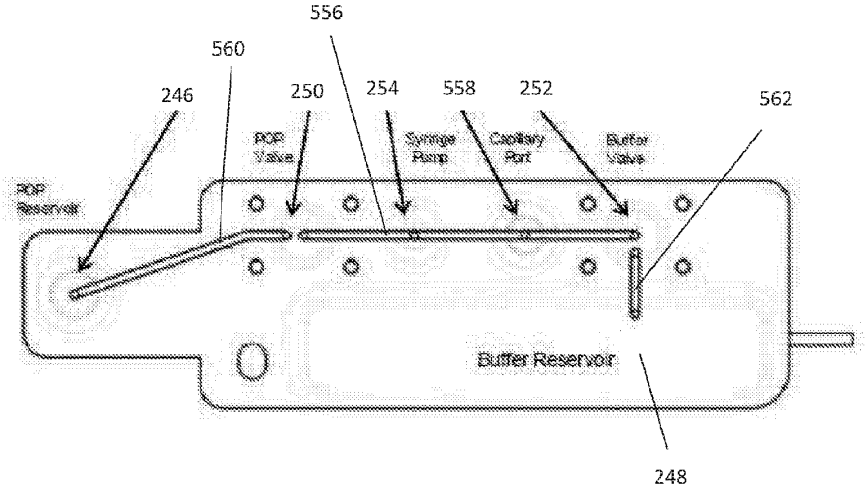


FIG. 4


556
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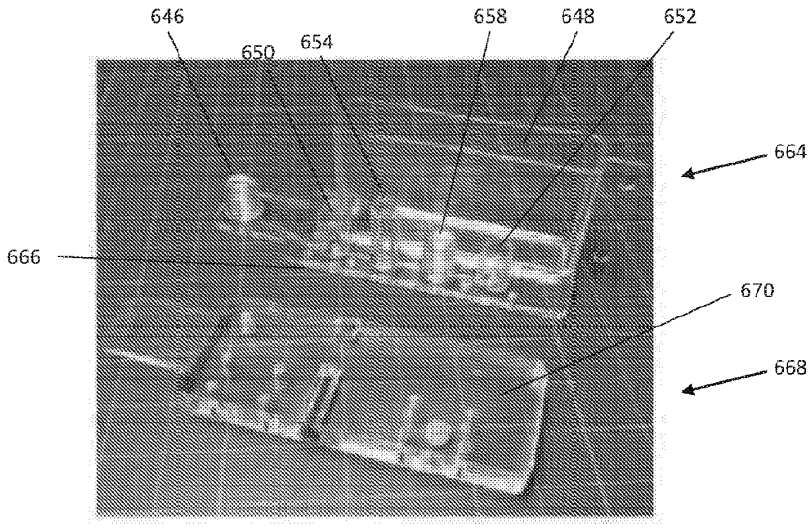
246
250
254
558
252
562
POP Valve
Syringe Pump
Capillary Port
Buffer Valve
POP Reservoir
Buffer Reservoir
248

FIG. 5


646
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654
658
648
652
664
666
670
668

FIG. 6

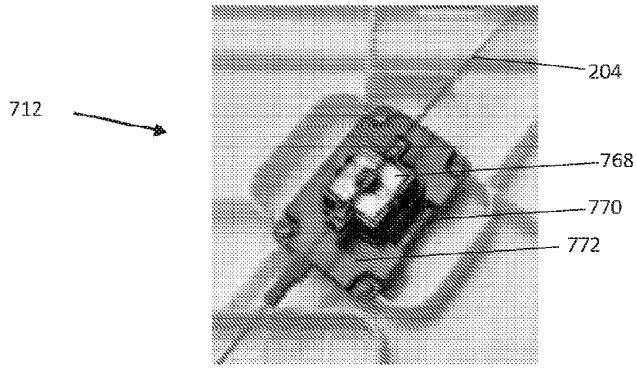

FIG. 7

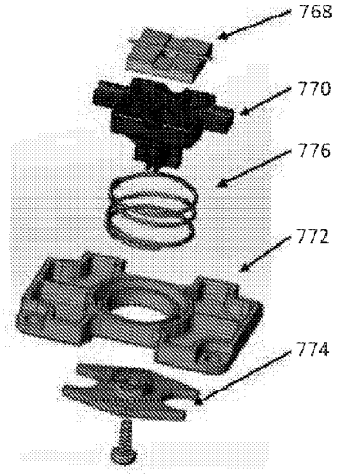

FIG. 8

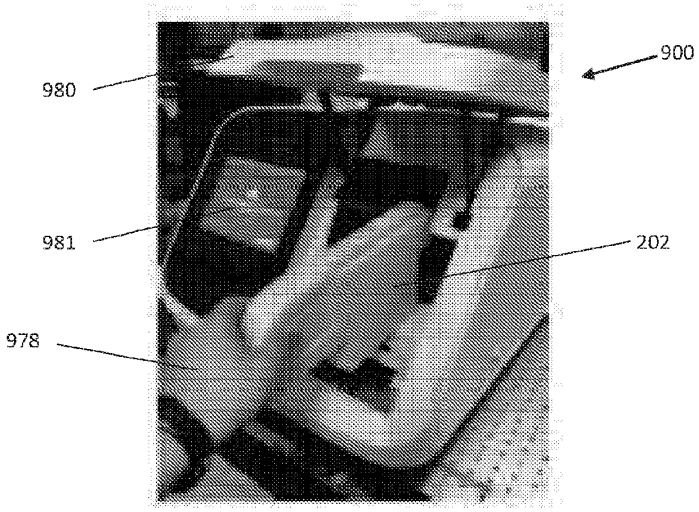

FIG. 9

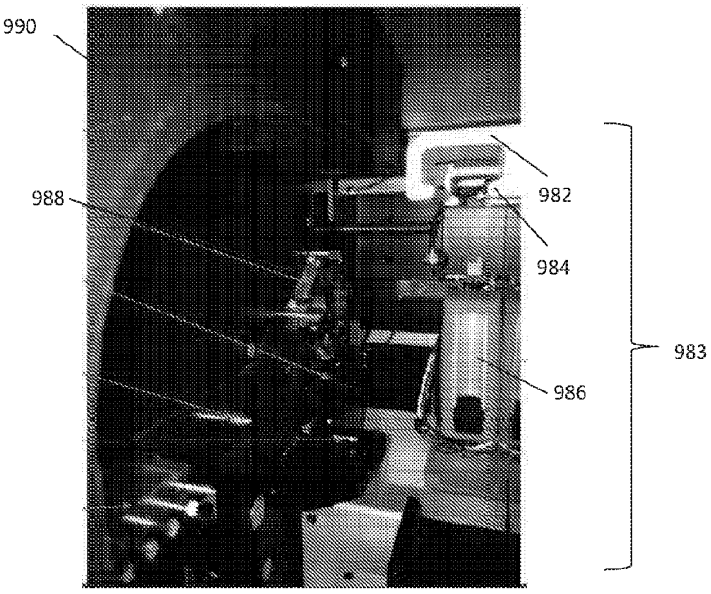

FIG. 10

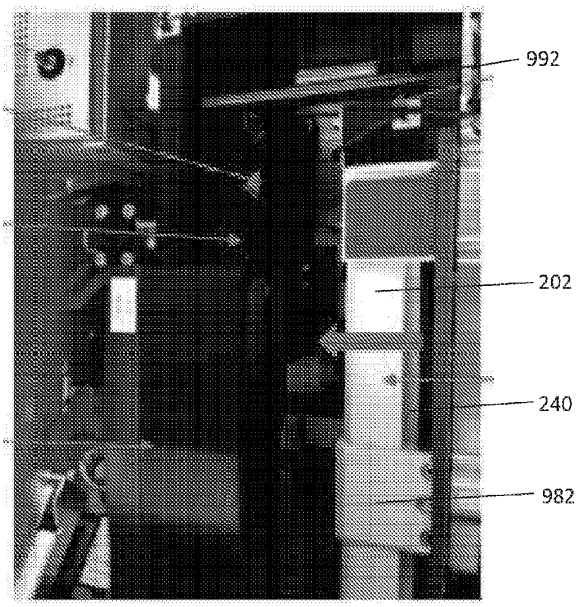

FIG. 11

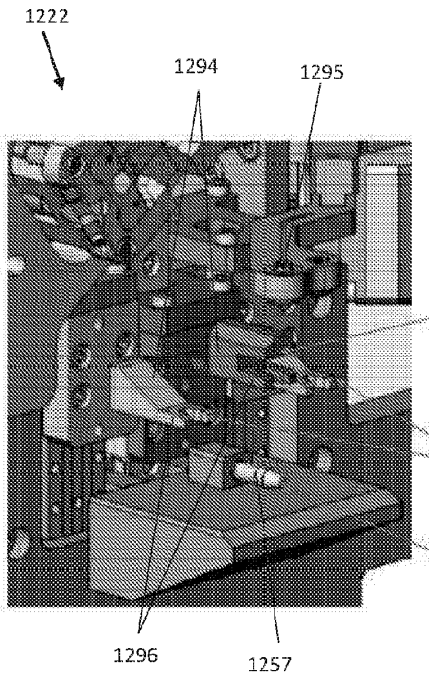

FIG. 12

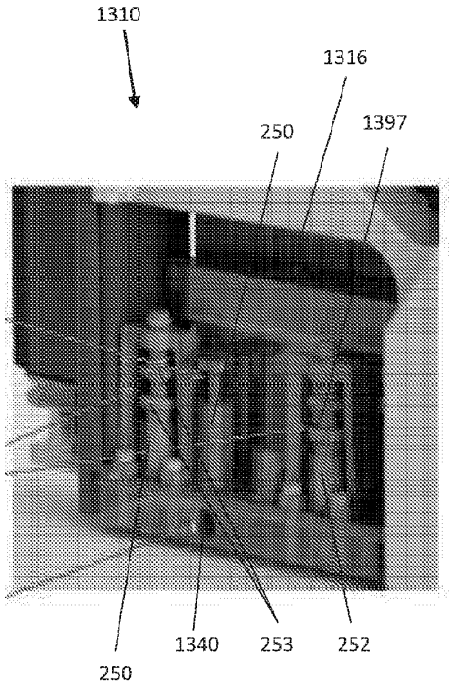

FIG. 13

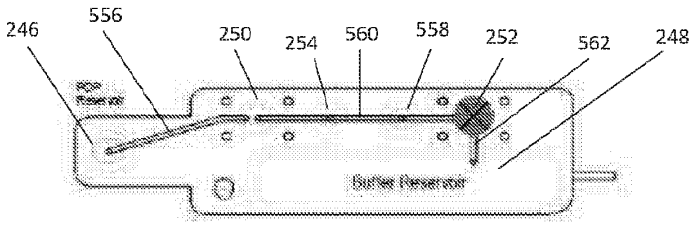

FIG. 14A

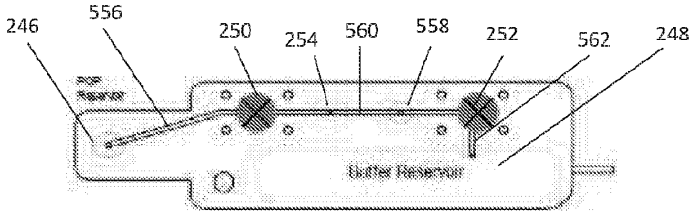

FIG. 14B

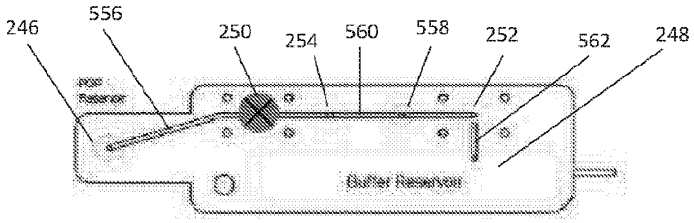

FIG. 14C

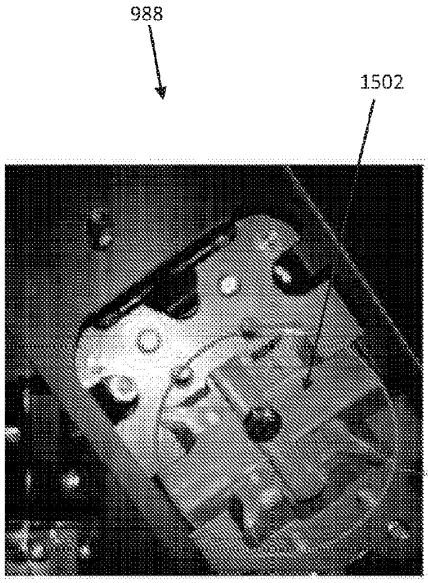

FIG. 15

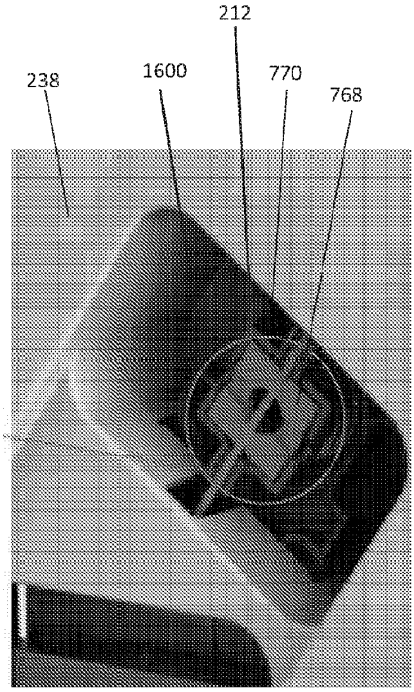

FIG. 16

FIG. 17

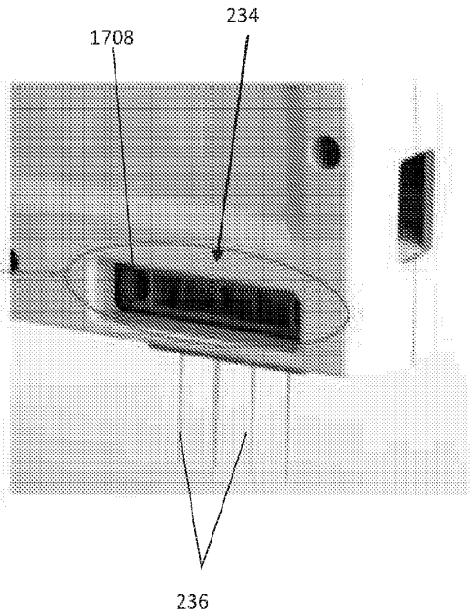

FIG. 18

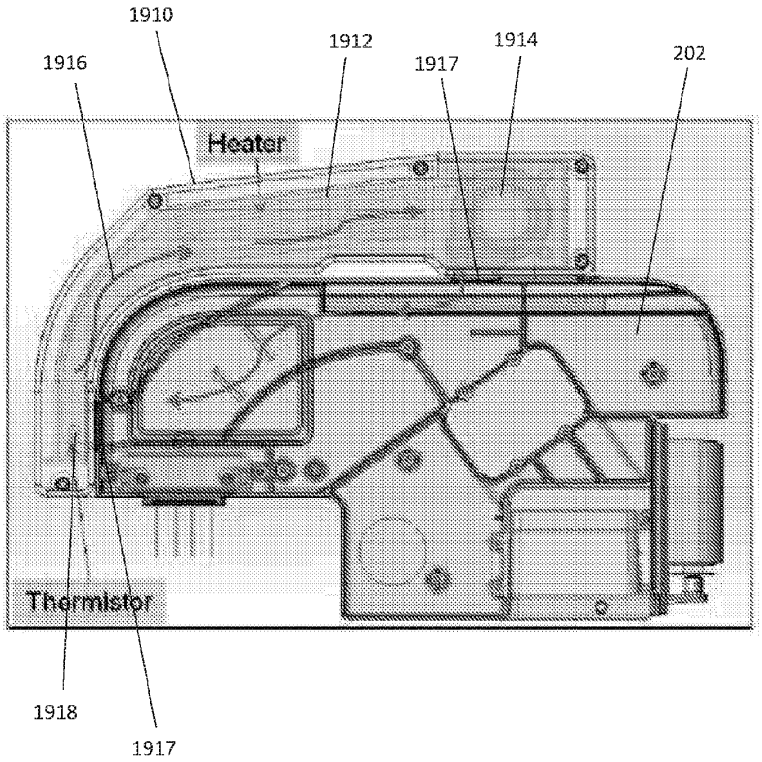

FIG. 19

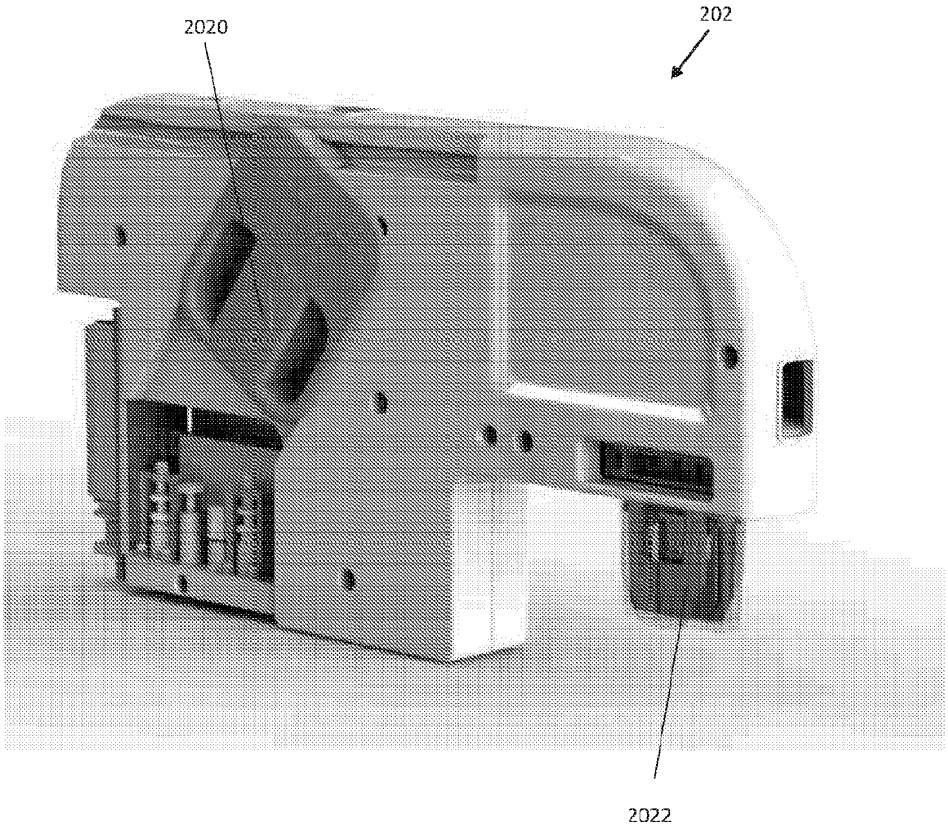

FIG. 20