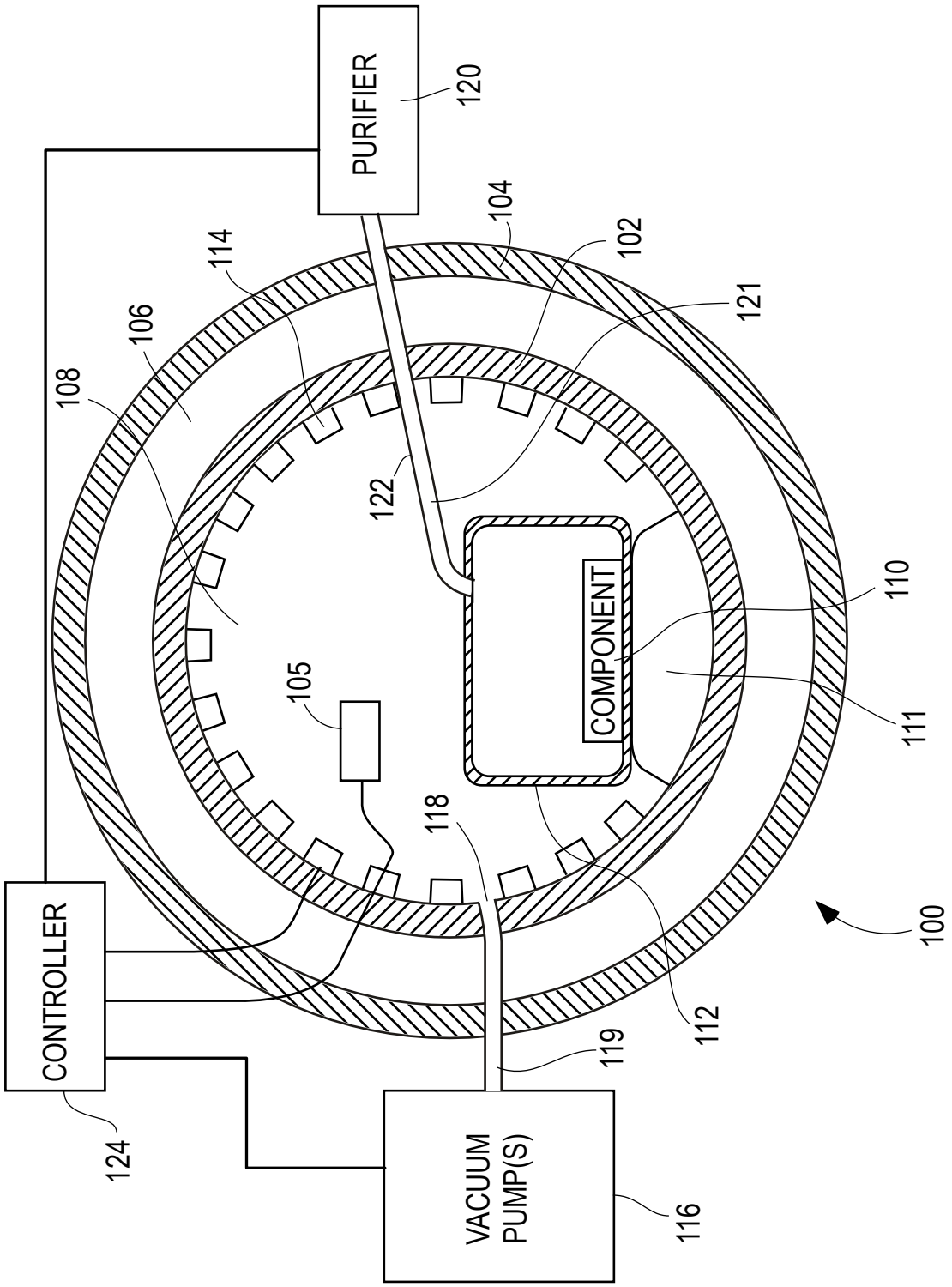
FIG. 1


PURIFIER
120
104
102
114
106
108
121
122
COMPONENT
110
111
105
118
112
119
100
CONTROLLER
124
VACUUM
PUMP(S)
116

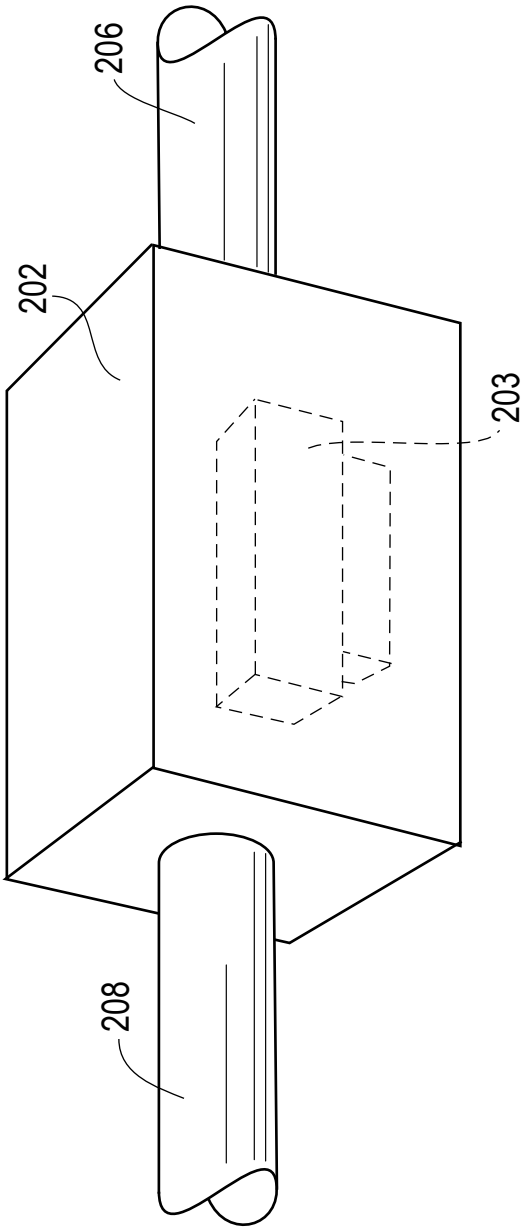


FIG. 2A

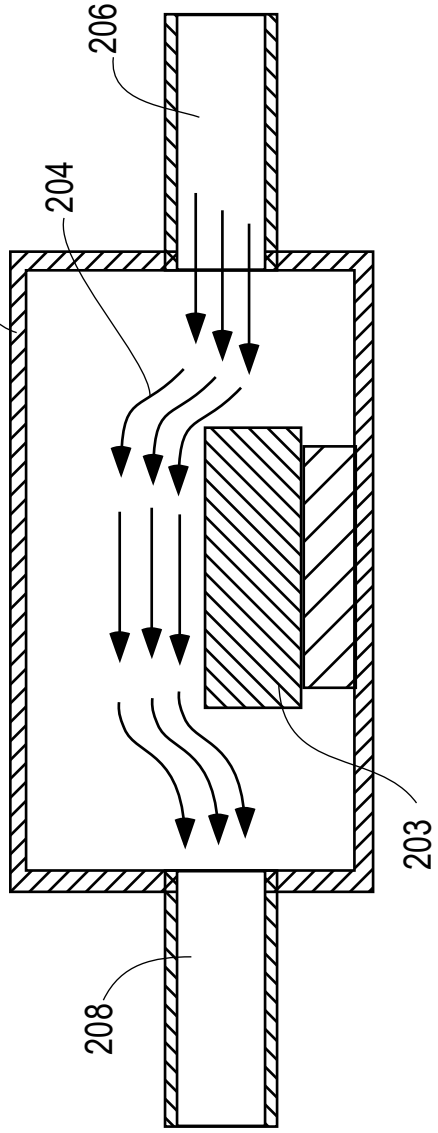


FIG. 2B

FIG. 3

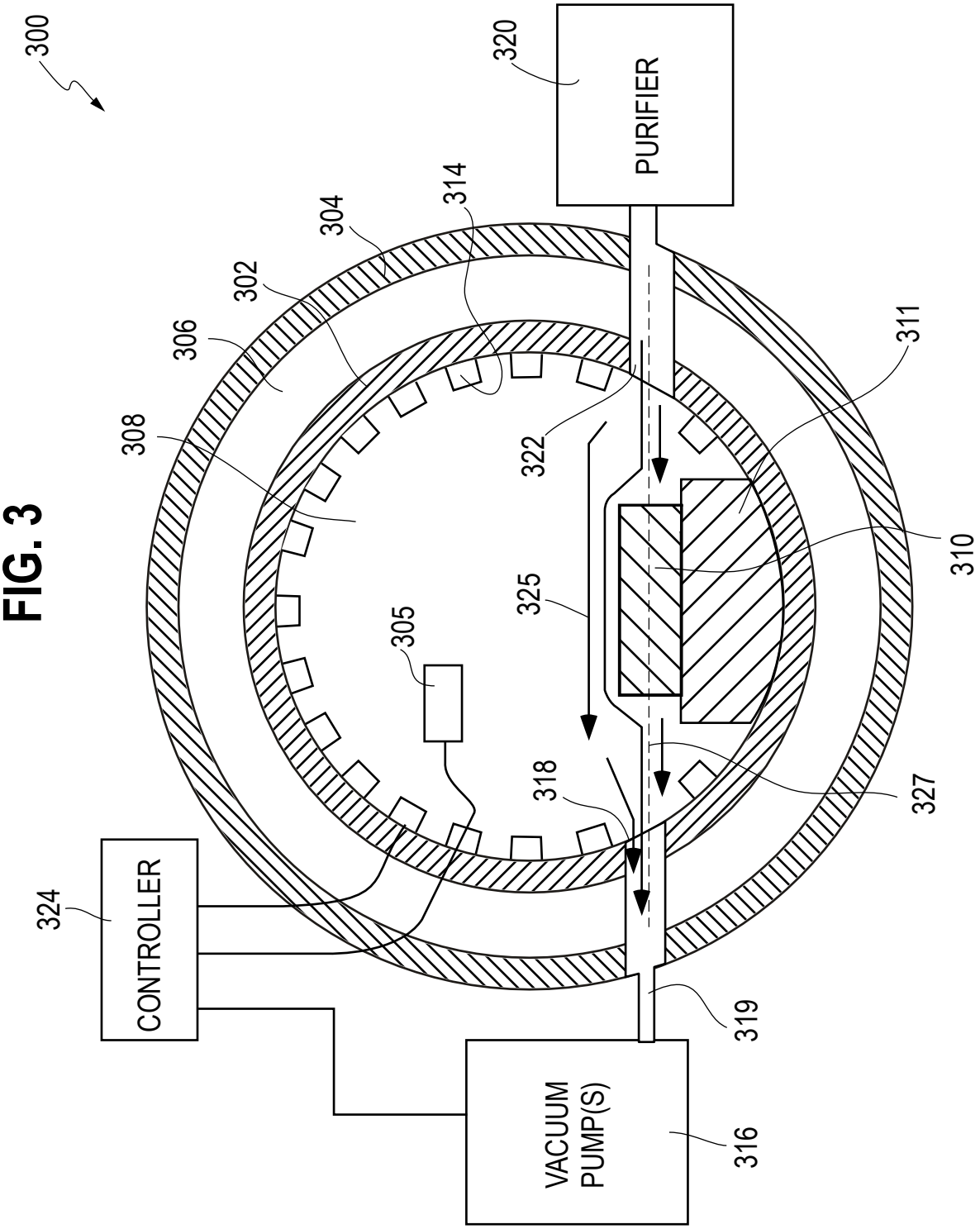

300
320
PURIFIER
314
304
302
306
308
322
311
310
325
305
318
327
324
CONTROLLER
319
VACUUM
PUMP(S)
316

FIG. 4A

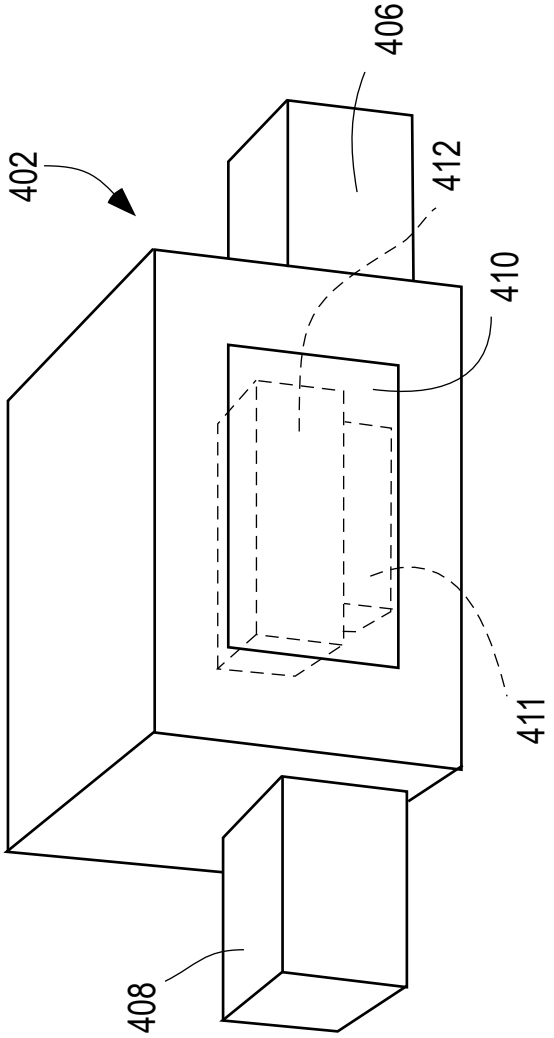


FIG. 4B

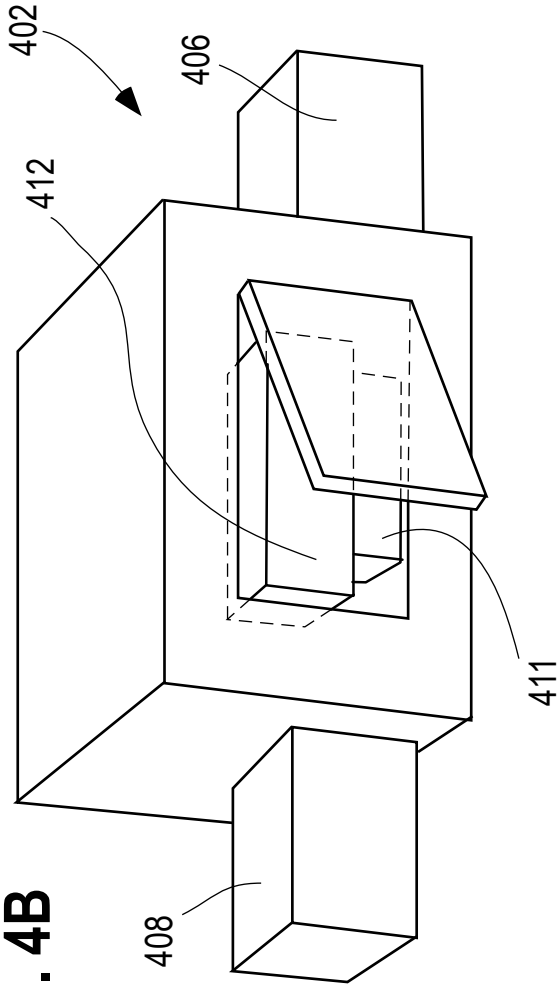


FIG. 5

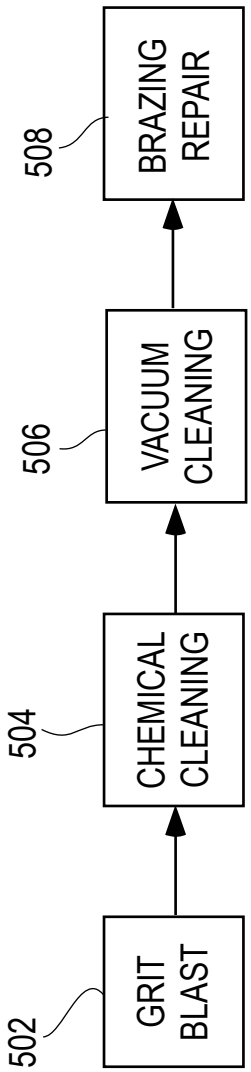

502
GRIT BLAST
504
CHEMICAL CLEANING
506
VACUUM CLEANING
508
BRAZING REPAIR

FIG. 6

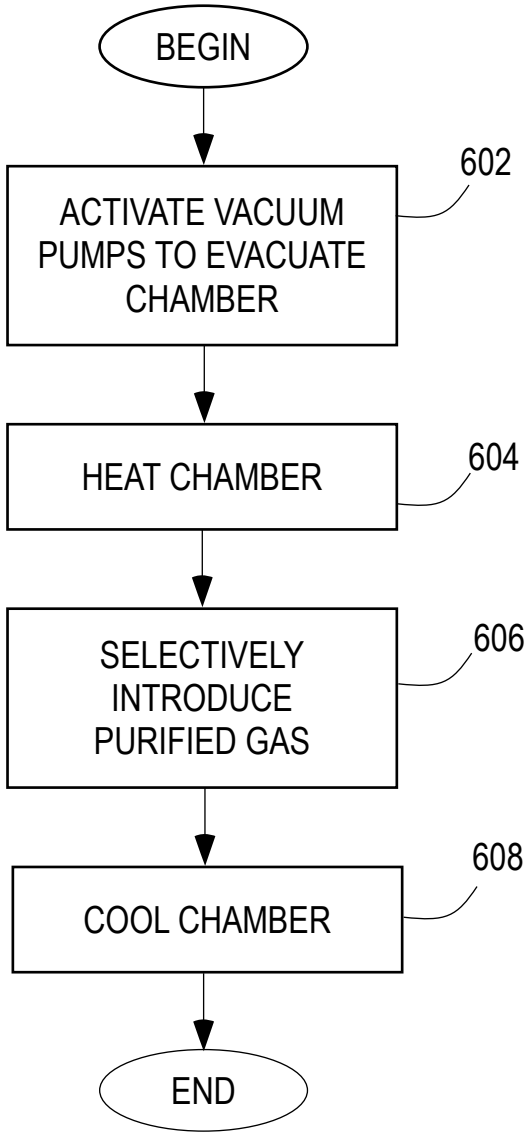

BEGIN
ACTIVATE VACUUM PUMPS TO EVACUATE CHAMBER
602
HEAT CHAMBER
604
SELECTIVELY INTRODUCE PURIFIED GAS
606
COOL CHAMBER
608
END

FIG. 7

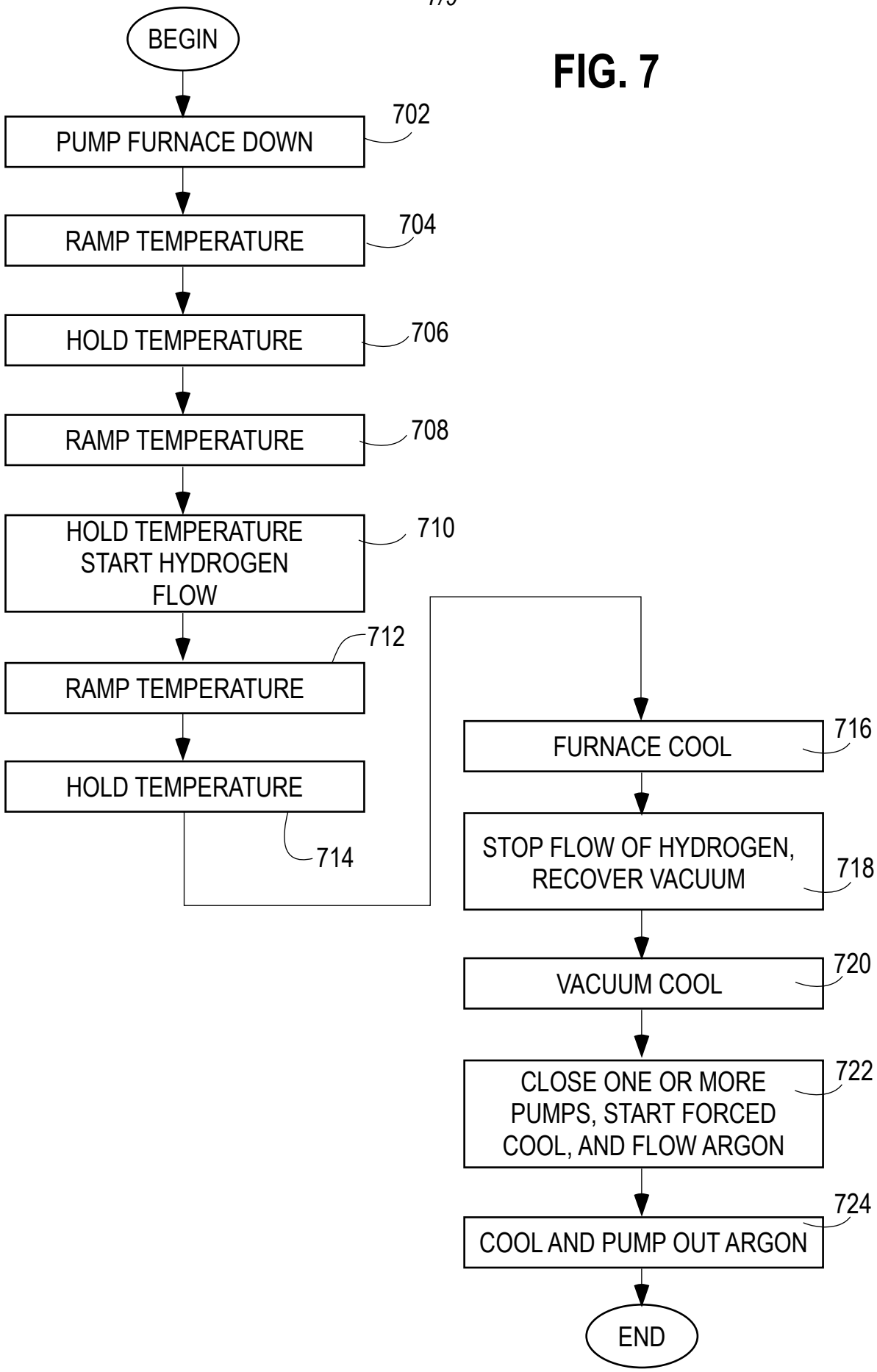

BEGIN
PUMP FURNACE DOWN
702
RAMP TEMPERATURE
704
HOLD TEMPERATURE
706
RAMP TEMPERATURE
708
HOLD TEMPERATURE
START HYDROGEN
FLOW
710
RAMP TEMPERATURE
712
HOLD TEMPERATURE
714
FURNACE COOL
716
STOP FLOW OF HYDROGEN,
RECOVER VACUUM
718
VACUUM COOL
720
CLOSE ONE OR MORE
PUMPS, START FORCED
COOL, AND FLOW ARGON
722
COOL AND PUMP OUT ARGON
724
END

FIG. 8

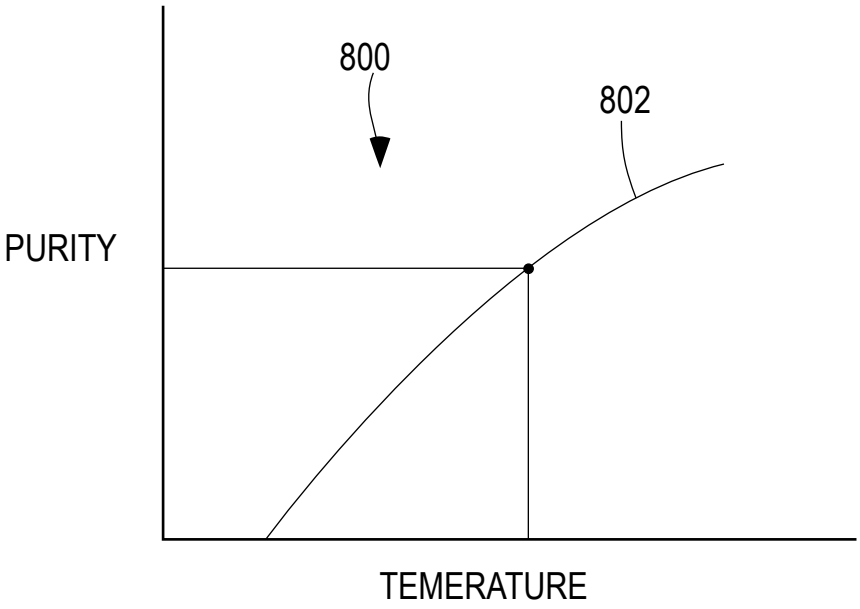
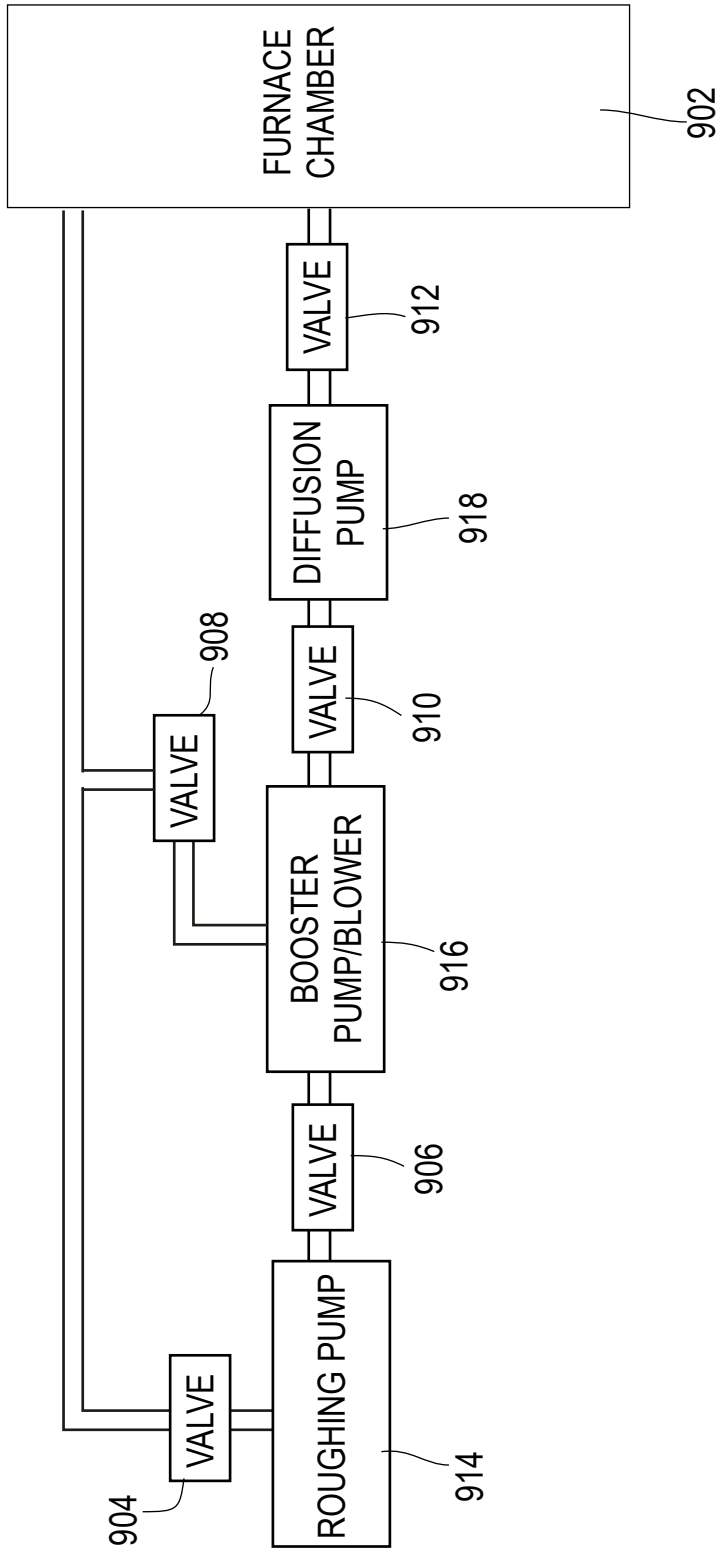


FIG. 9


FURNACE CHAMBER
902
VALVE
912
DIFFUSION PUMP
918
VALVE
910
908
VALVE
BOOSTER PUMP/BLOWER
916
VALVE
906
ROUGHING PUMP
914
VALVE
904