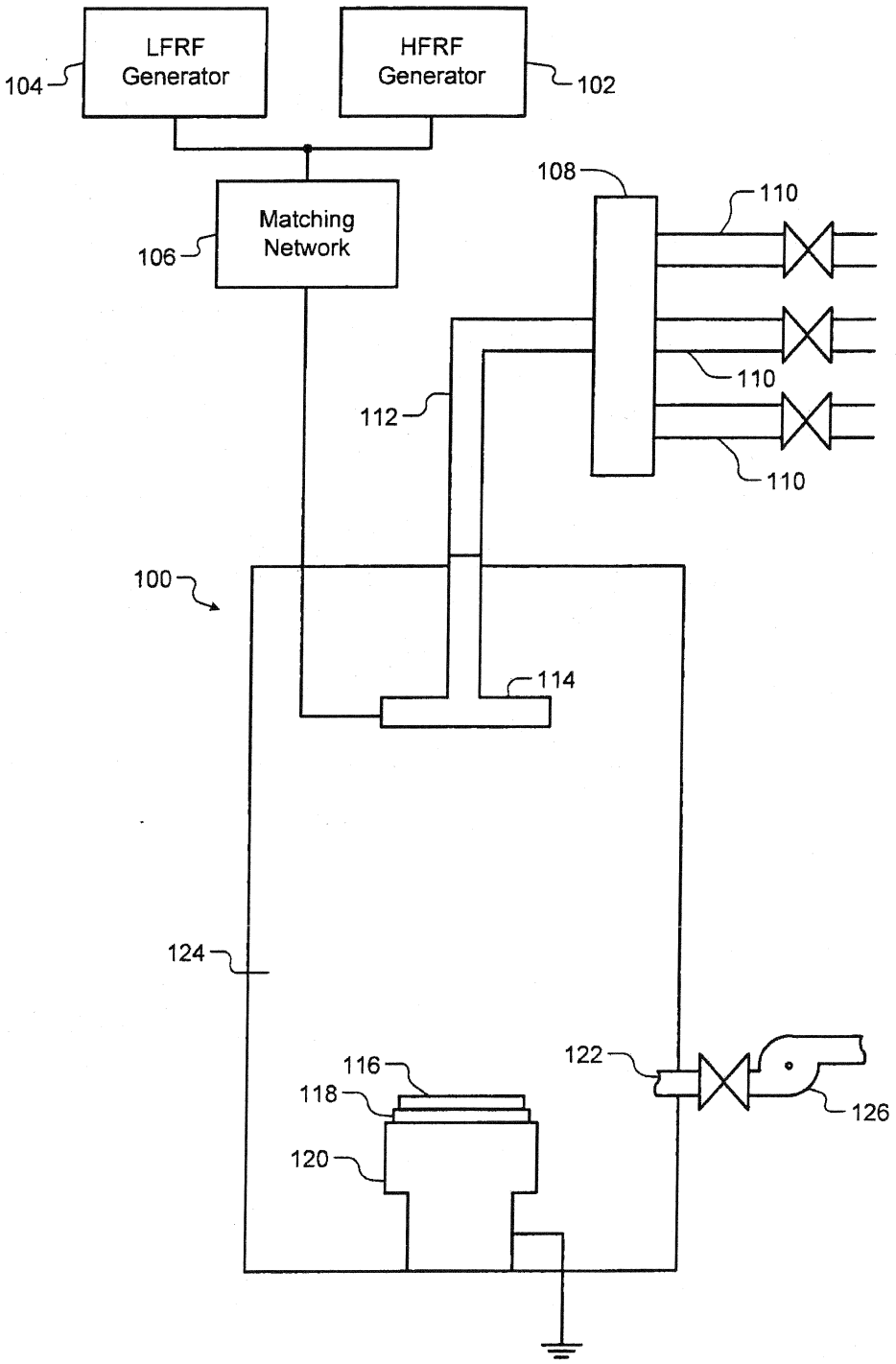

LFRF Generator
104
HFRF Generator
102
Matching Network
106
108
110
110
110
112
100
114
124
116
118
120
122
126

FIG. 1

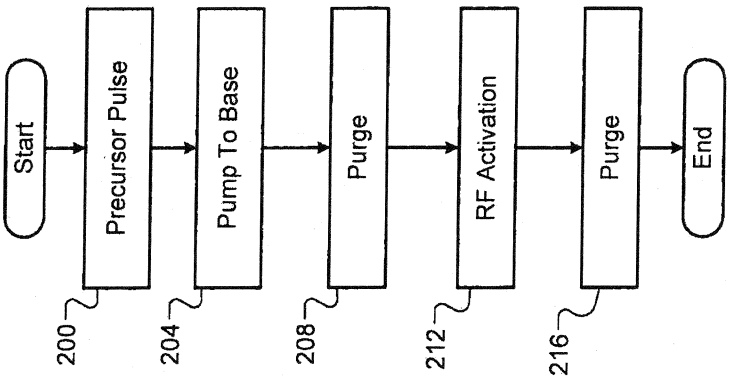

Start
Precursor Pulse
Pump To Base
Purge
RF Activation
Purge
End
200
204
208
212
216

FIG. 3

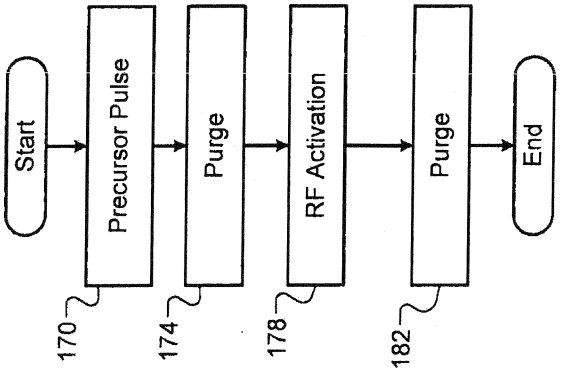

Start
Precursor Pulse
Purge
RF Activation
Purge
End
170
174
178
182

FIG. 2

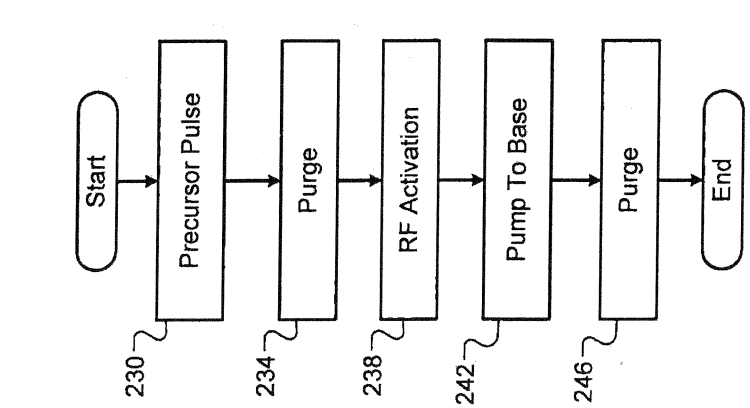


FIG. 4A

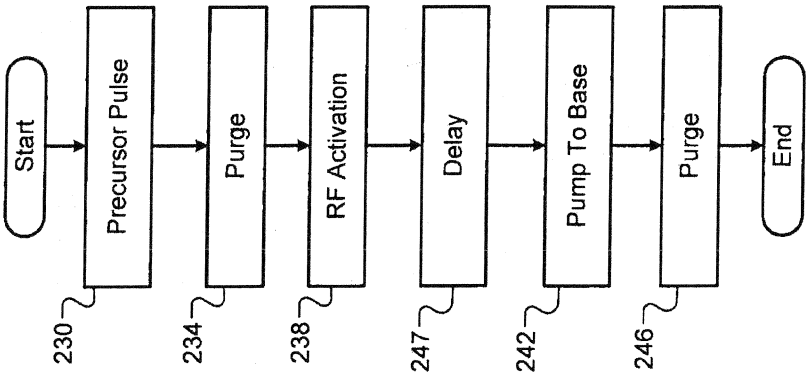


FIG. 4B

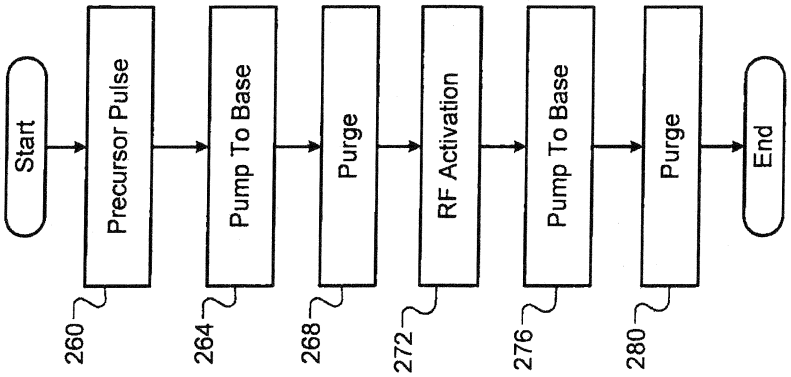


FIG. 5

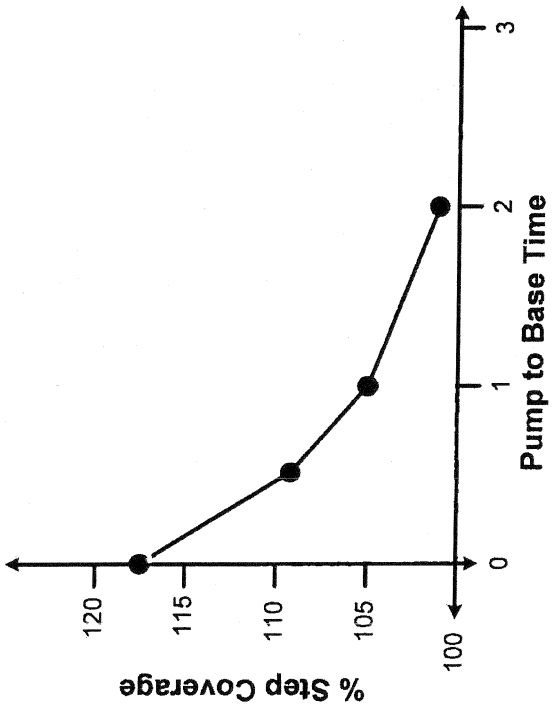

% Step Coverage
120
115
110
105
100
0
1
2
3
Pump to Base Time

FIG. 6

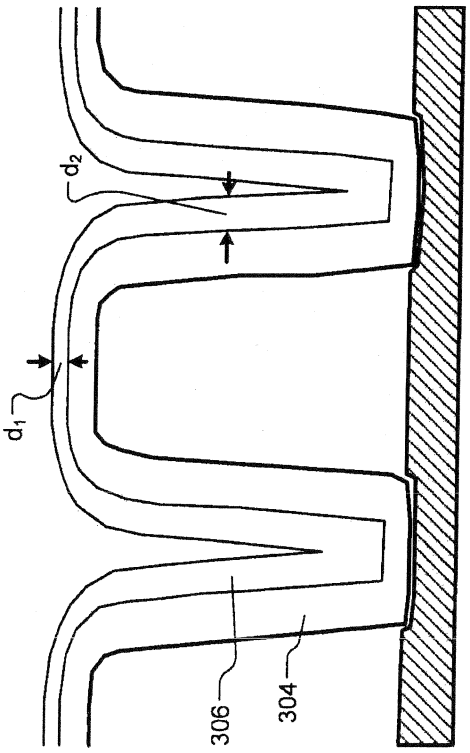

d_1
d_2
306
304

FIG. 7

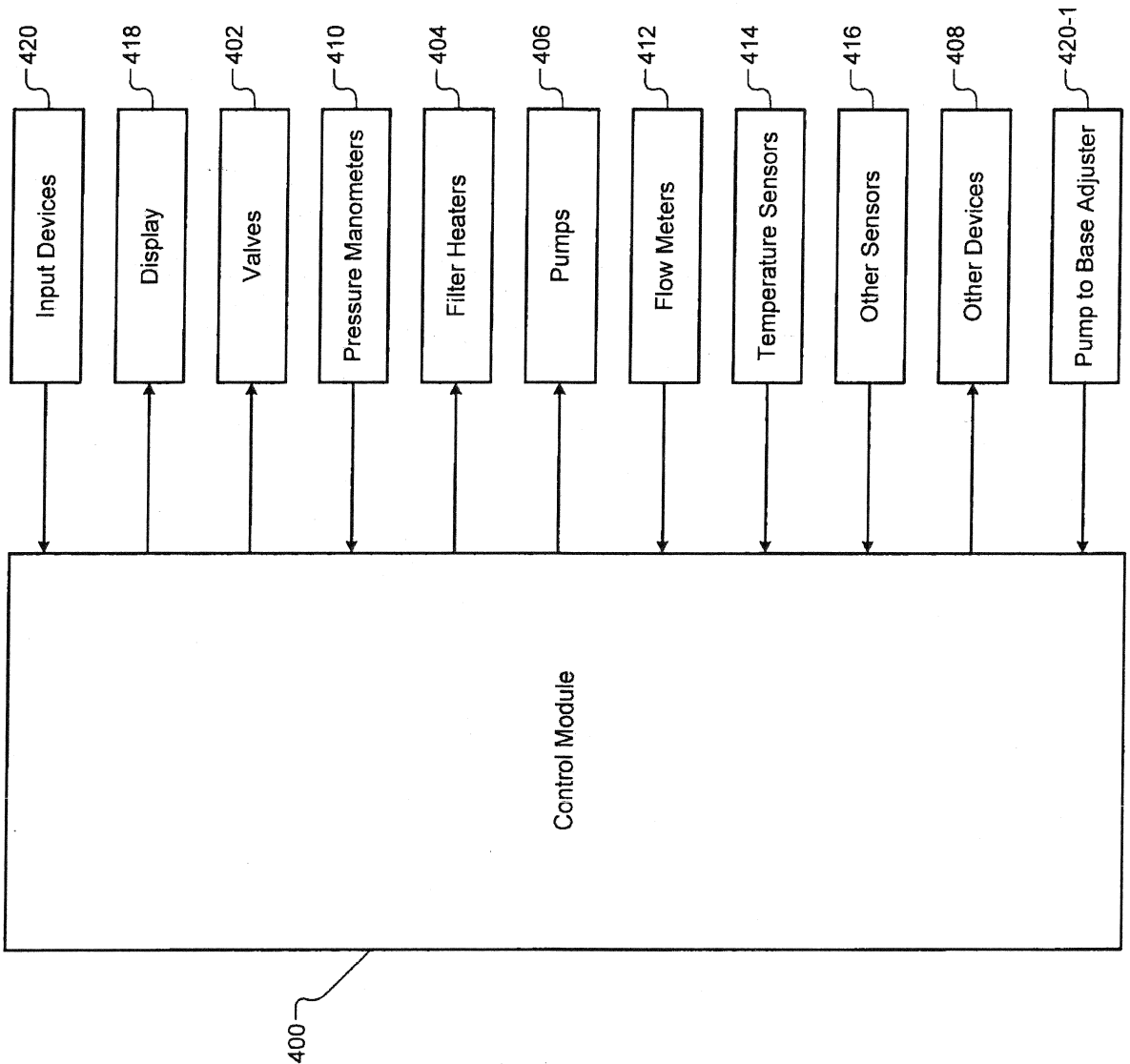

420
Input Devices
418
Display
402
Valves
410
Pressure Manometers
404
Filter Heaters
406
Pumps
412
Flow Meters
414
Temperature Sensors
416
Other Sensors
408
Other Devices
420-1
Pump to Base Adjuster
Control Module
400

FIG. 8