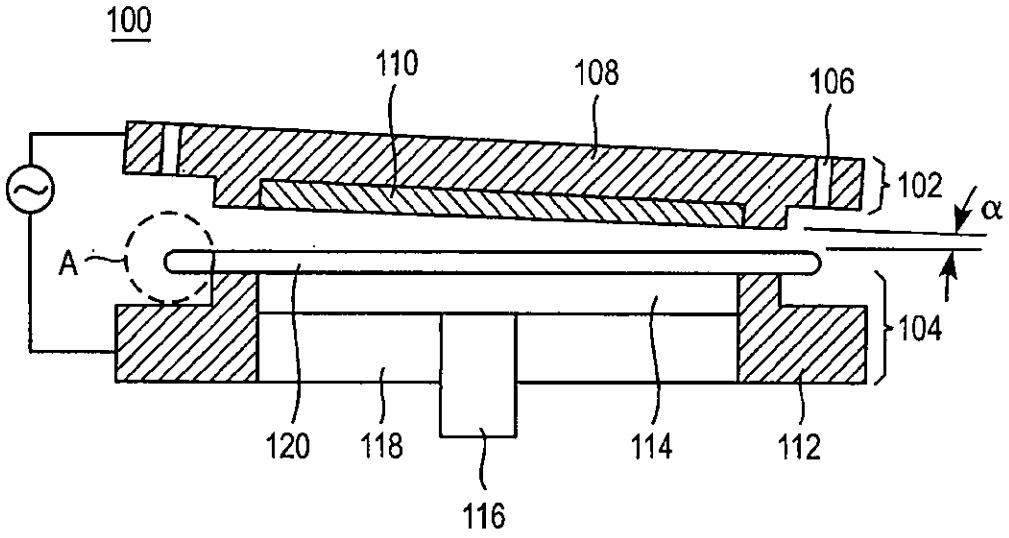
FIG. 1A



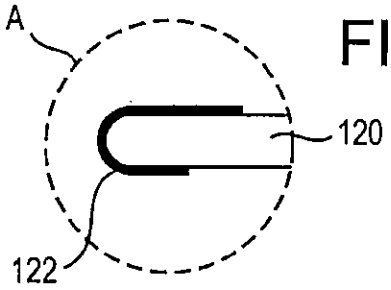


FIG. 1B

FIG. 1C

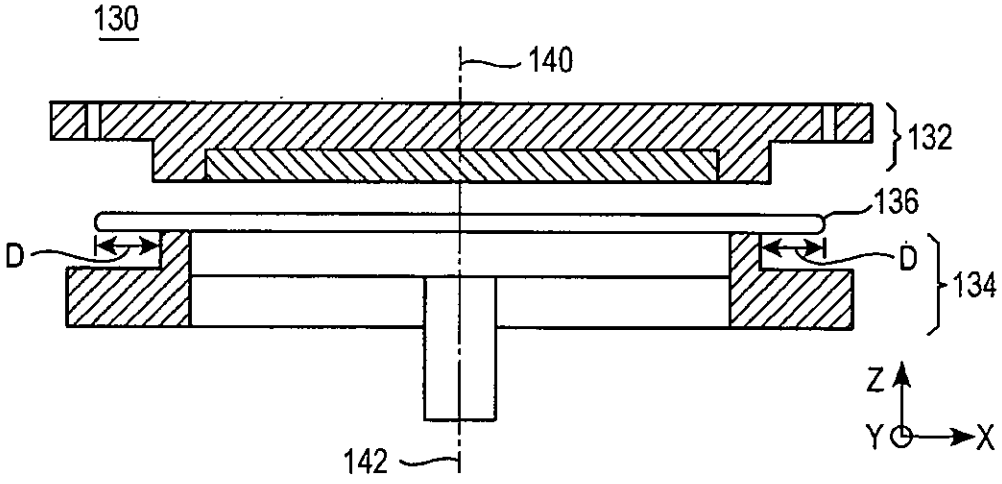


FIG. 2

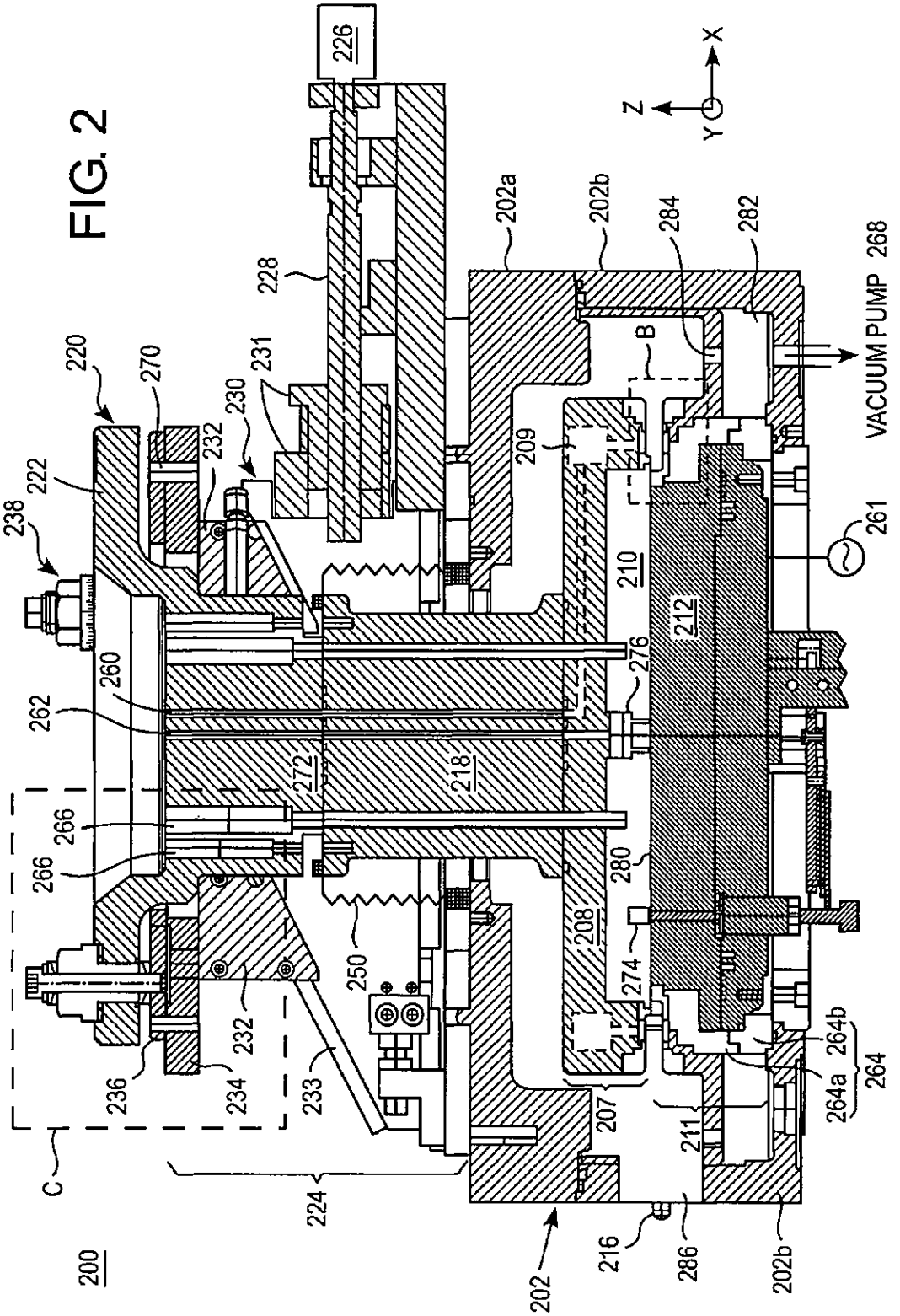
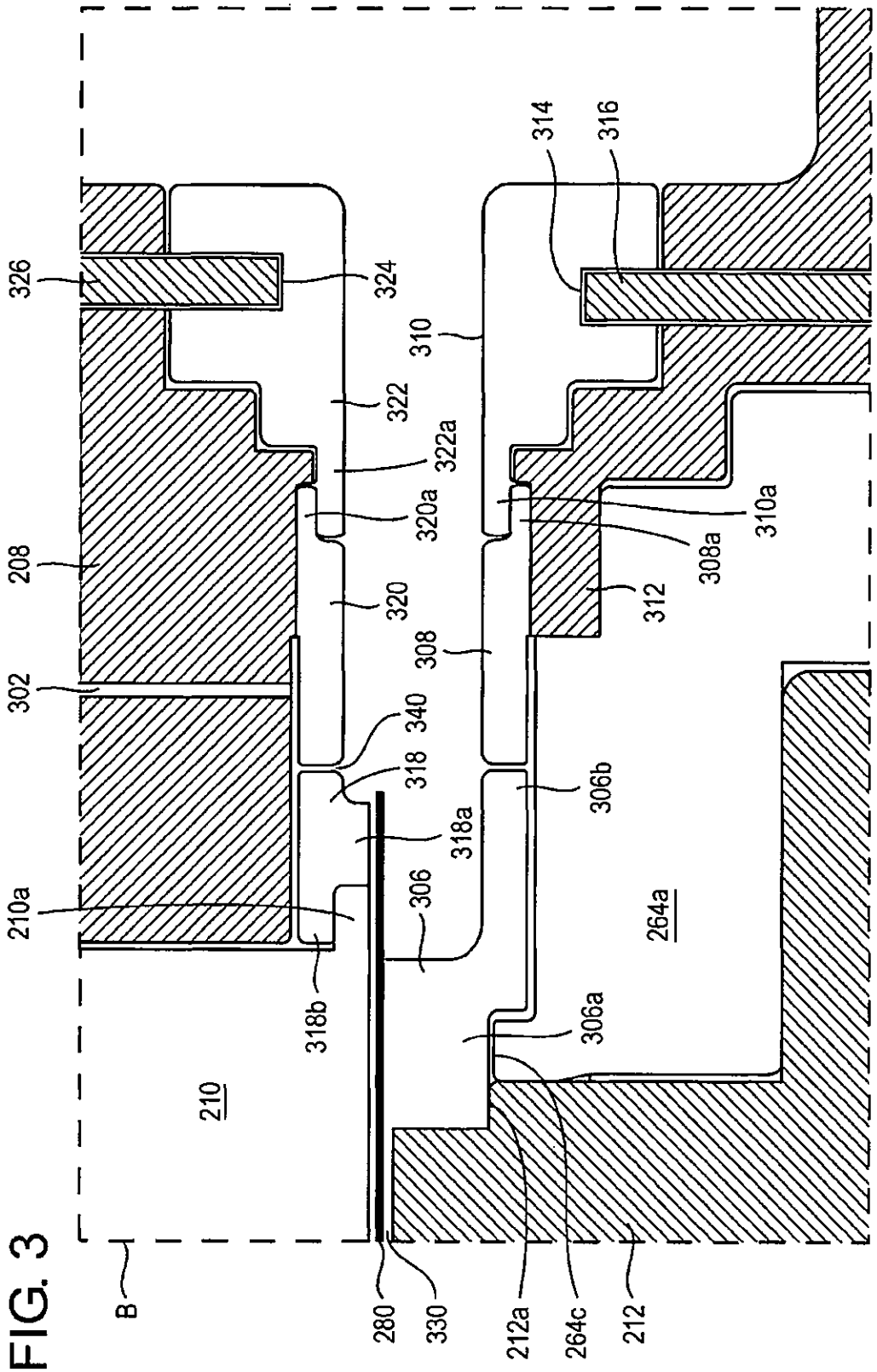

200
202
202a
202b
202b
204
206
207
208
209
210
211
212
216
218
220
222
224
226
228
230
231
232
232
233
234
236
238
250
260
262
264
264a
264b
266
266
268
270
272
274
276
280
282
284
286
261
VACUUM PUMP
A
B
C
X
Y
Z

FIG. 3


326
324
314
316
310
322
322a
320a
310a
208
320
308a
312
308
302
340
318
306b
318a
210a
306
264a
318b
306a
210
B
280
330
212a
264c
212

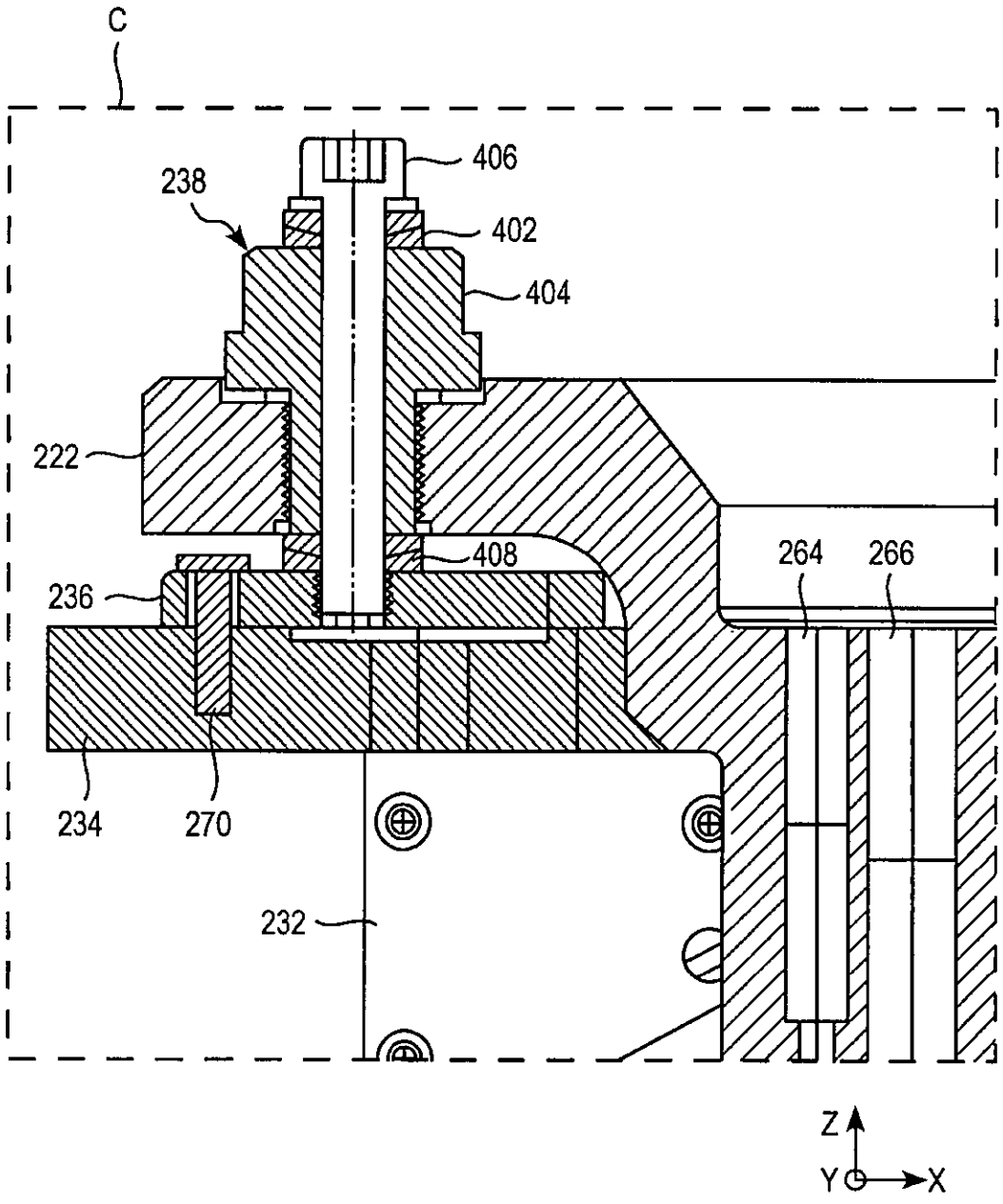


FIG. 4

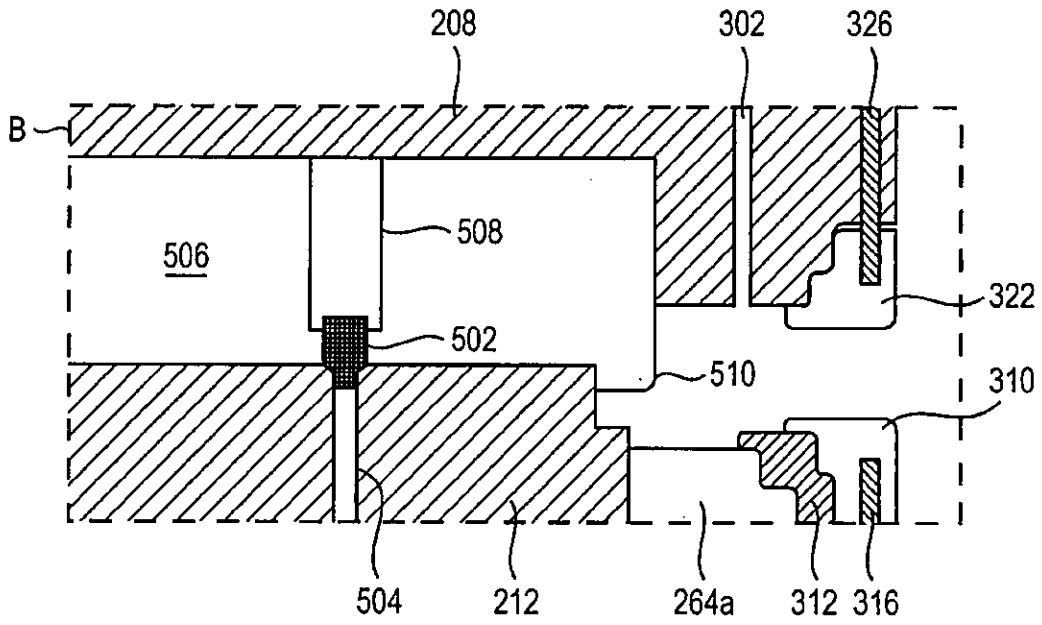

208
302
326
B
506
508
322
502
510
310
504
212
264a
312
316

FIG. 5

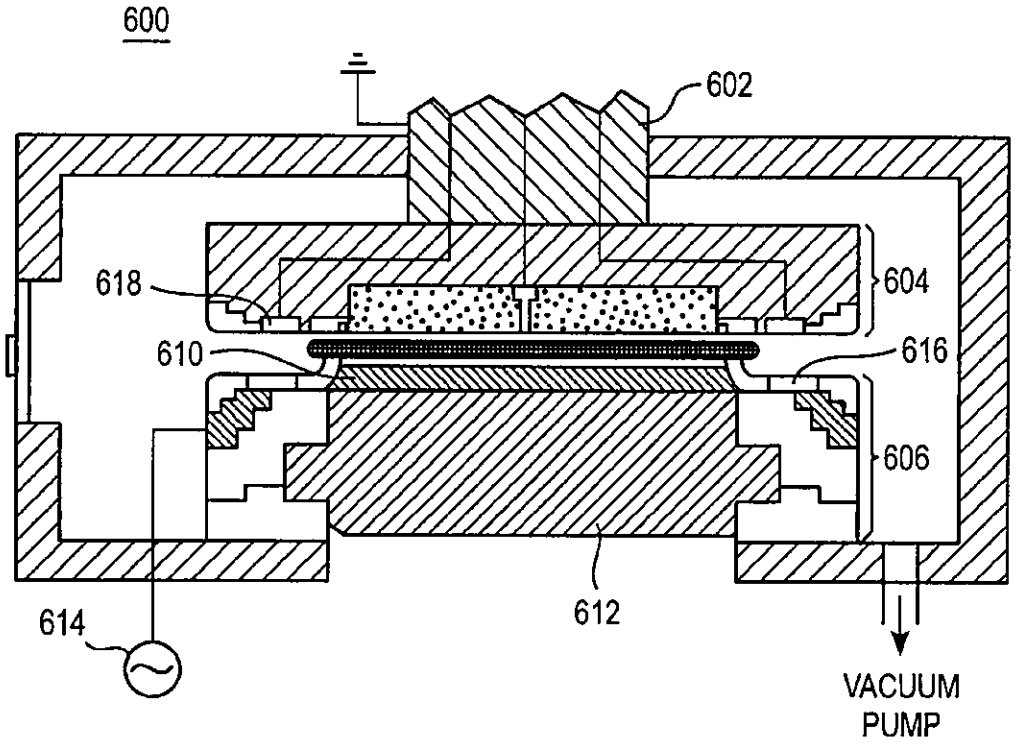

600
602
618
604
610
616
606
614
612
VACUUM
PUMP

FIG. 6

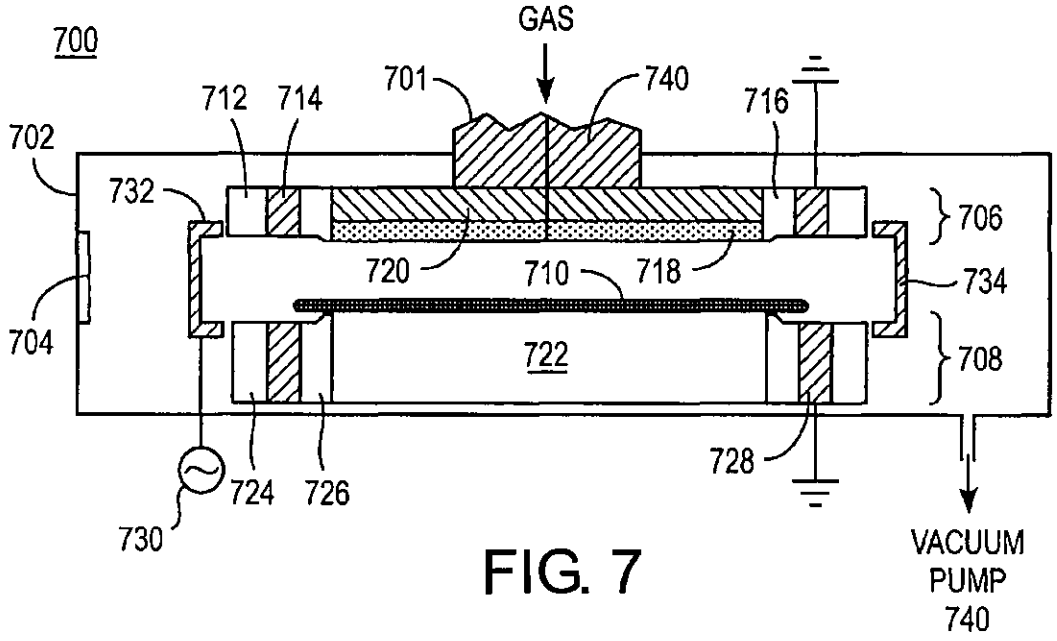

700
GAS
701
740
712
714
716
702
732
706
720
710
718
734
704
722
708
724
726
728
730
VACUUM
PUMP
740

FIG. 7

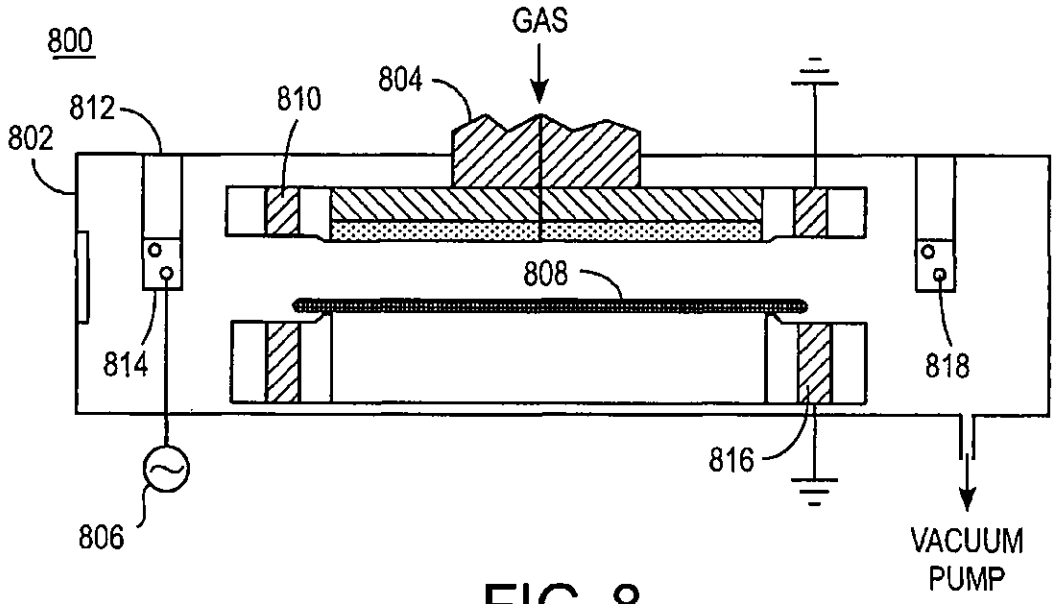

800
GAS
804
812
810
802
808
814
818
816
806
VACUUM
PUMP

FIG. 8

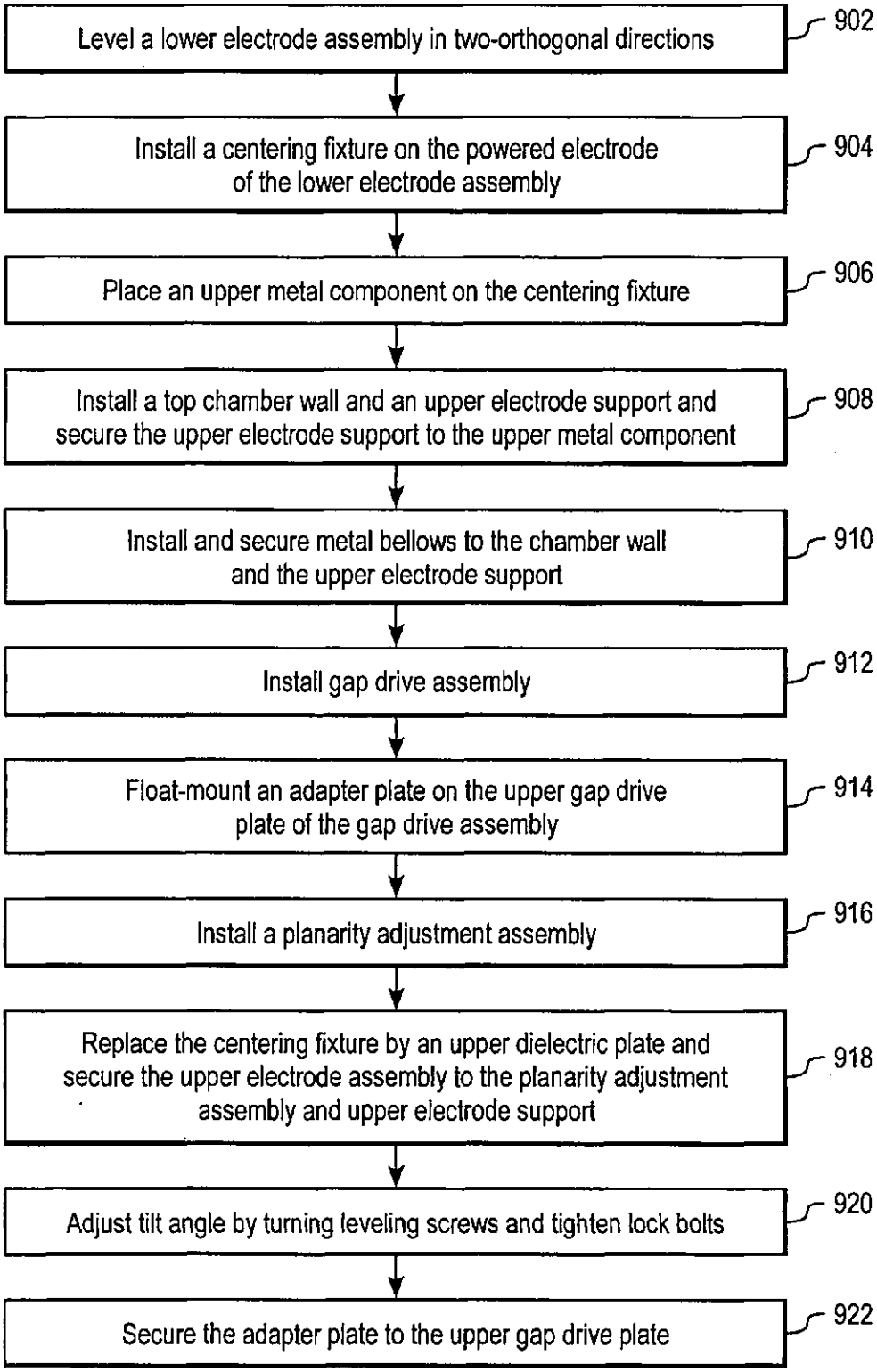

Level a lower electrode assembly in two-orthogonal directions
902
Install a centering fixture on the powered electrode of the lower electrode assembly
904
Place an upper metal component on the centering fixture
906
Install a top chamber wall and an upper electrode support and secure the upper electrode support to the upper metal component
908
Install and secure metal bellows to the chamber wall and the upper electrode support
910
Install gap drive assembly
912
Float-mount an adapter plate on the upper gap drive plate of the gap drive assembly
914
Install a planarity adjustment assembly
916
Replace the centering fixture by an upper dielectric plate and secure the upper electrode assembly to the planarity adjustment assembly and upper electrode support
918
Adjust tilt angle by turning leveling screws and tighten lock bolts
920
Secure the adapter plate to the upper gap drive plate
922

FIG. 9