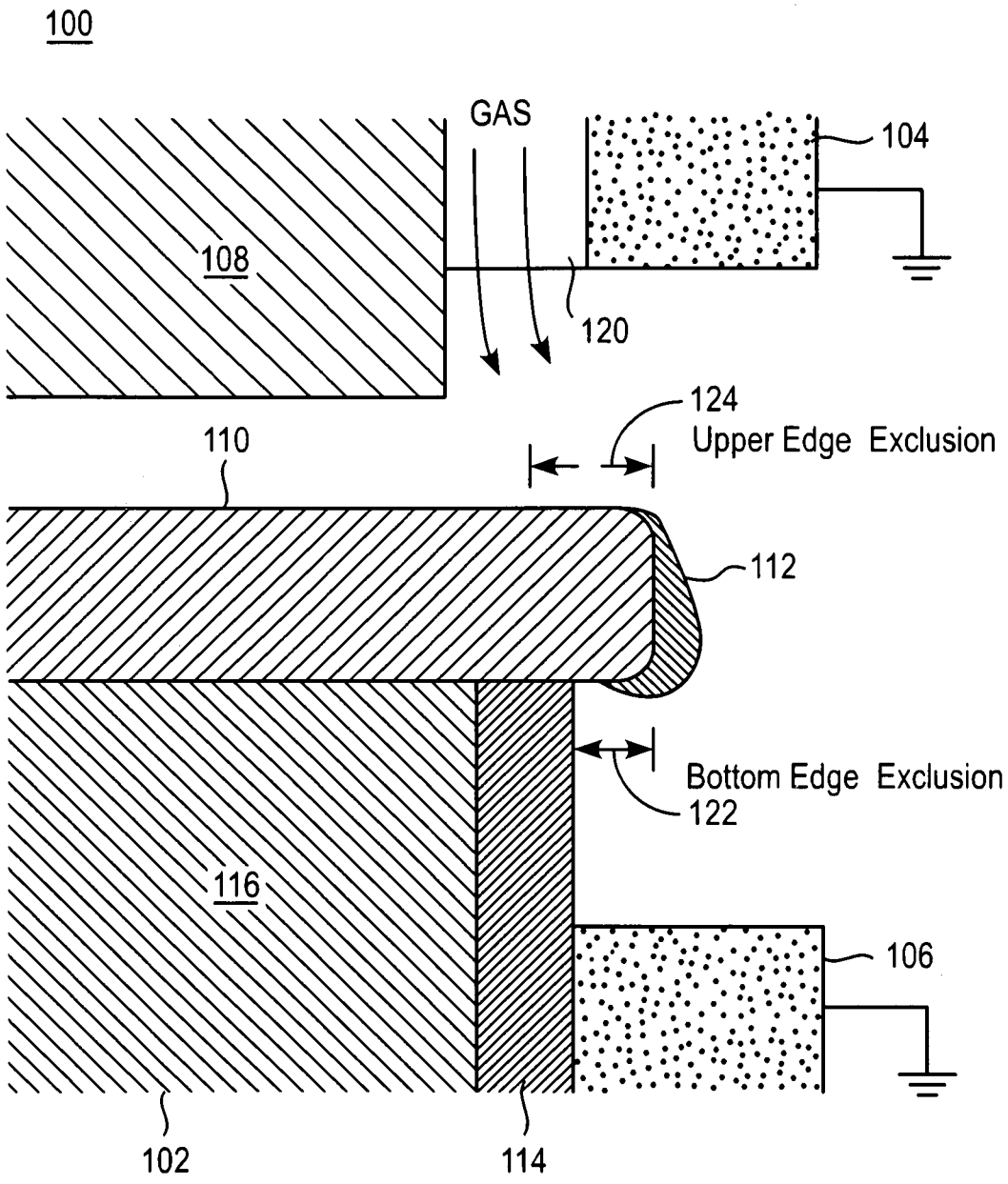

100
GAS
104
108
120
124
Upper Edge Exclusion
110
112
Bottom Edge Exclusion
122
116
106
102
114

FIG. 1

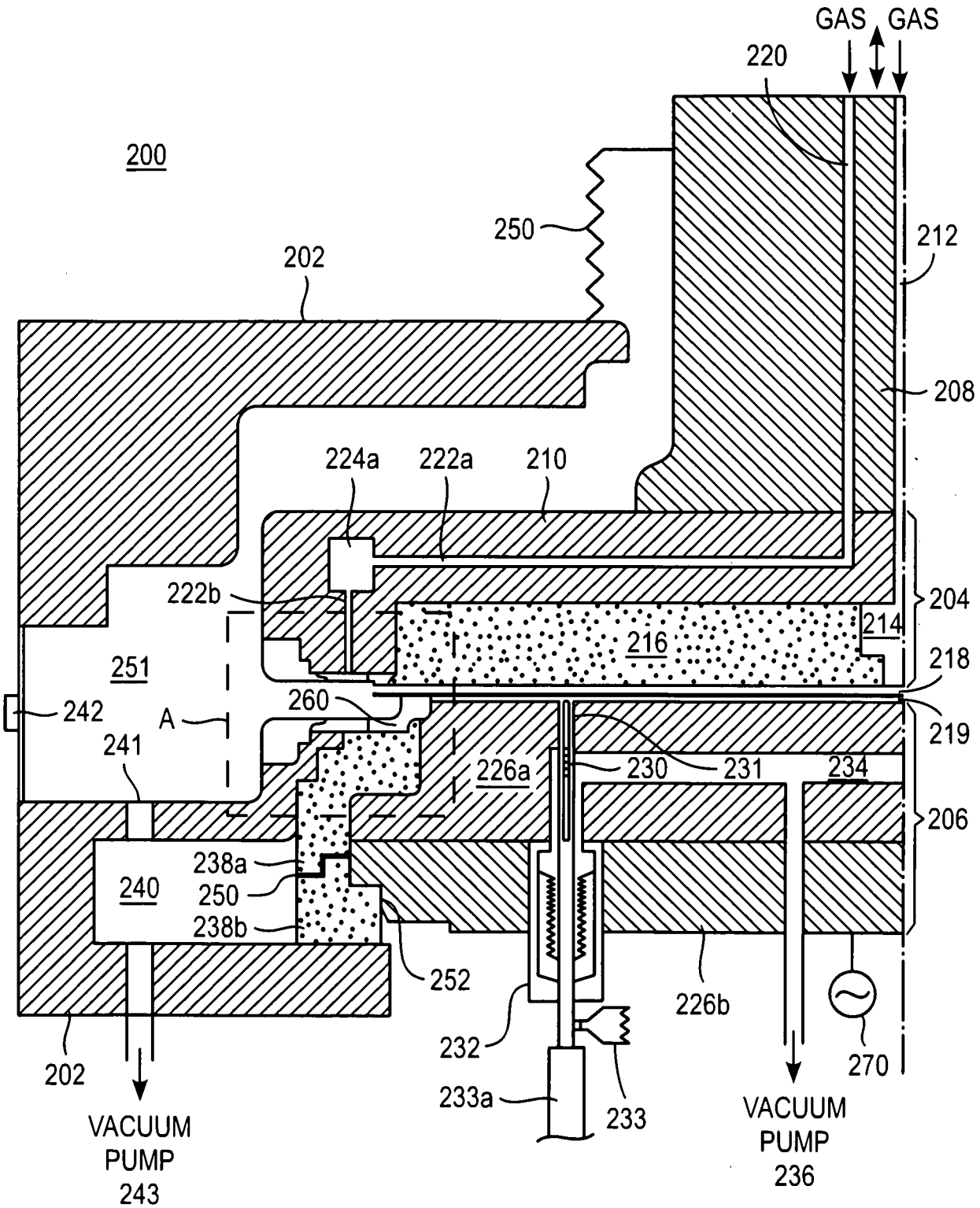
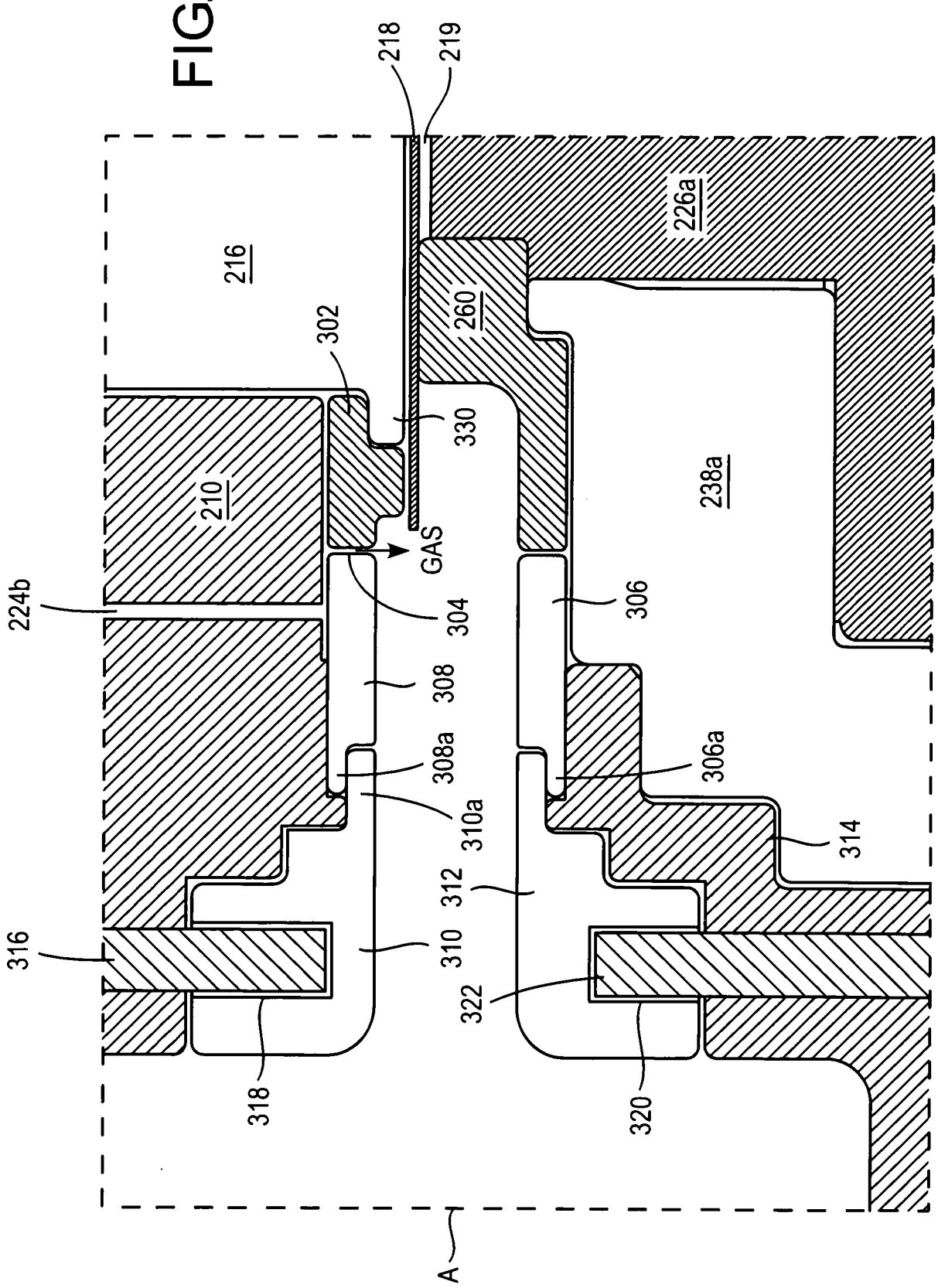

GAS
GAS
220
200
250
212
202
208
224a
222a
210
222b
204
214
216
218
251
242
A
260
219
241
226a
230
231
234
206
238a
240
250
238b
252
226b
232
270
202
233a
233
VACUUM
PUMP
243
VACUUM
PUMP
236

FIG. 2

FIG. 3


218
219
216
226a
260
302
330
210
238a
GAS
224b
304
306
308
308a
306a
310a
314
312
316
310
322
318
320
A

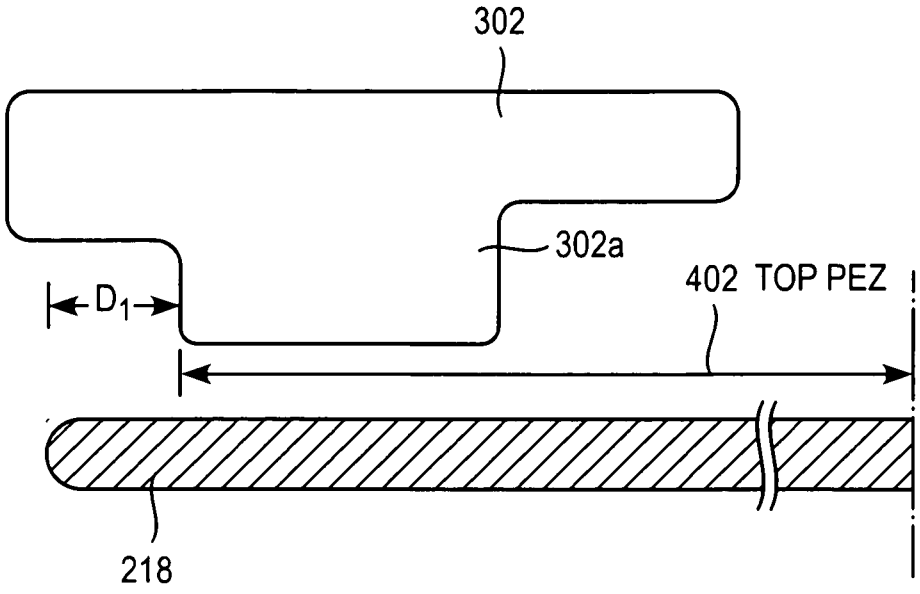

302
302a
D1
402 TOP PEZ
218

FIG. 4A

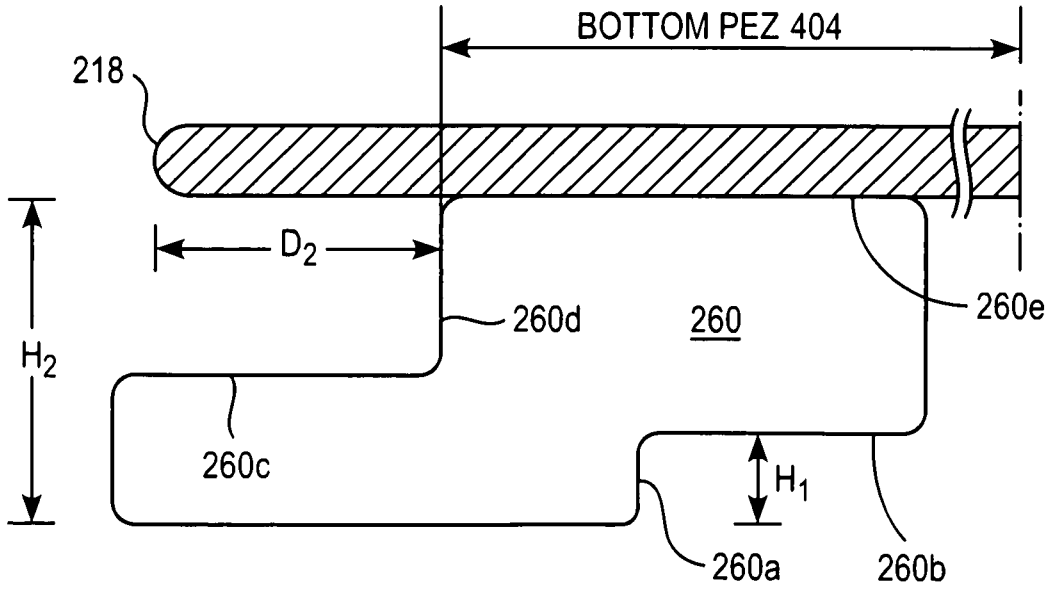

BOTTOM PEZ 404
218
D2
H2
260d
260
260e
260c
H1
260a
260b

FIG. 4B

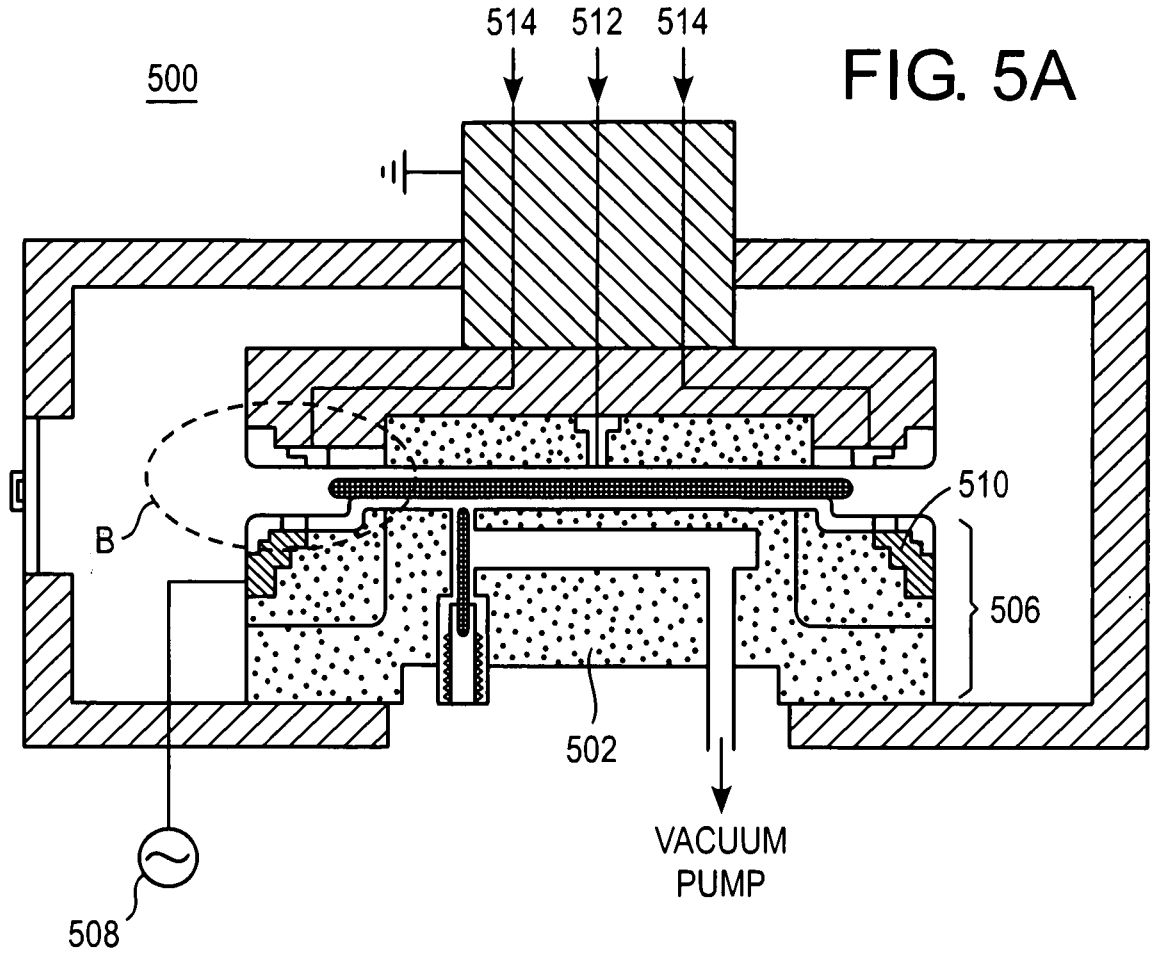

514
512
514
500
510
B
506
502
VACUUM
PUMP
508

FIG. 5A

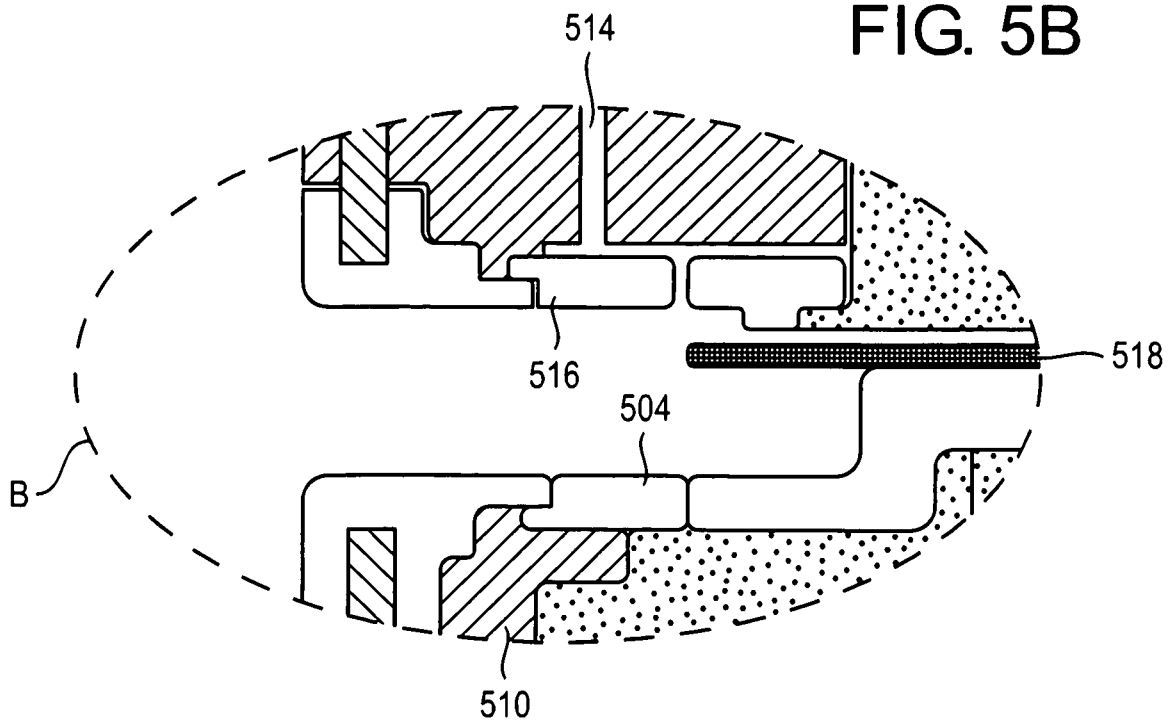

514
516
518
504
B
510

FIG. 5B

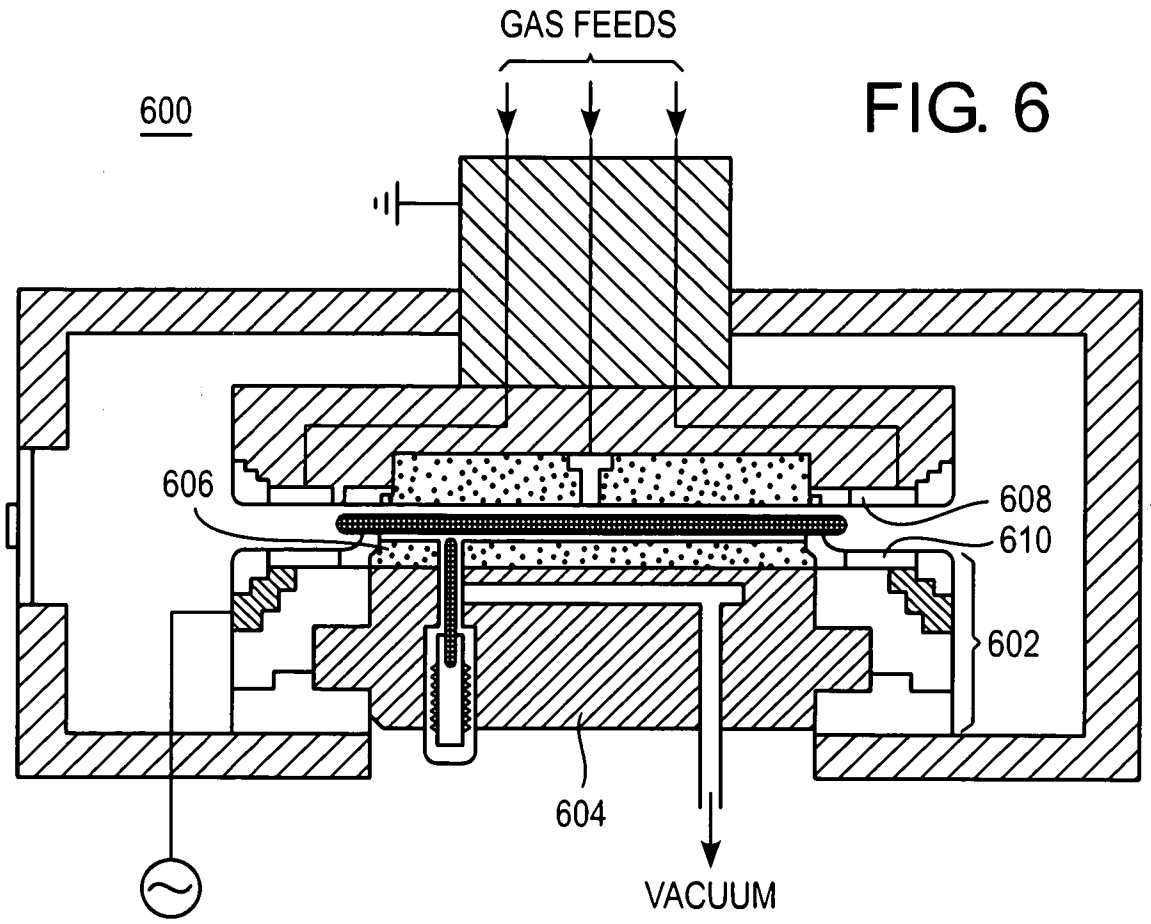


FIG. 6

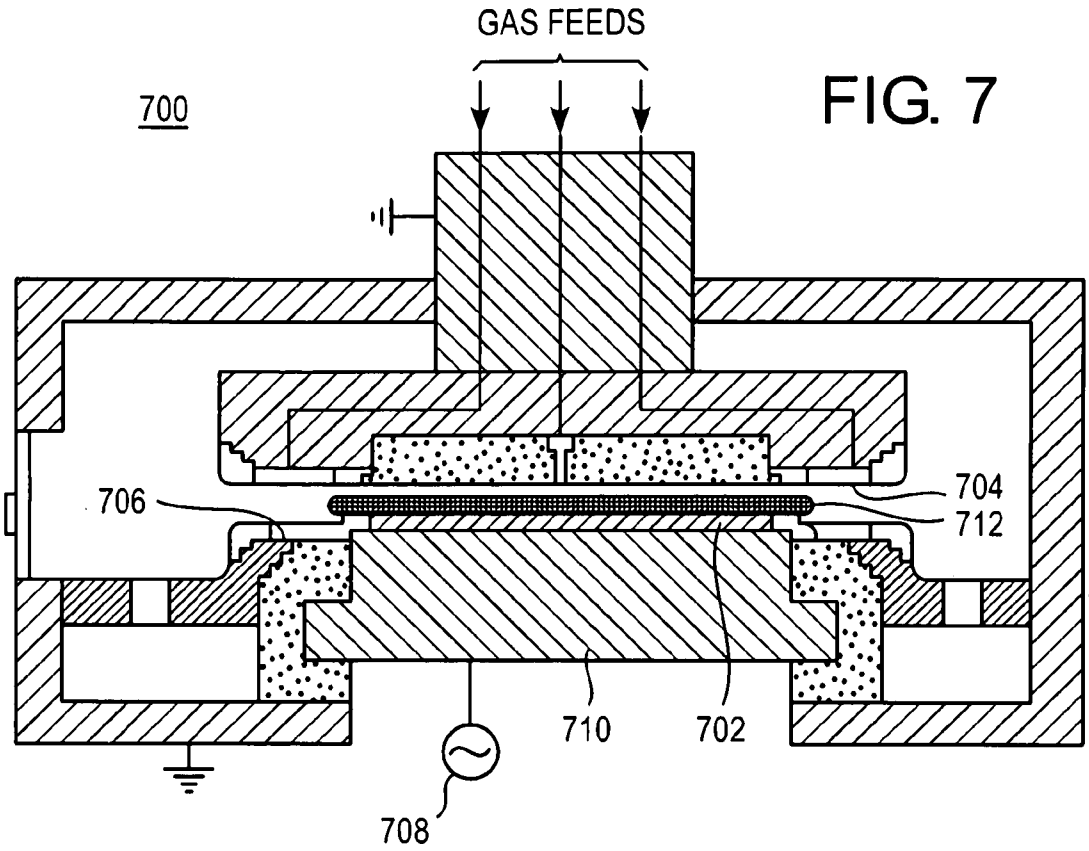

GAS FEEDS
700
706
704
712
710
702
708

FIG. 7

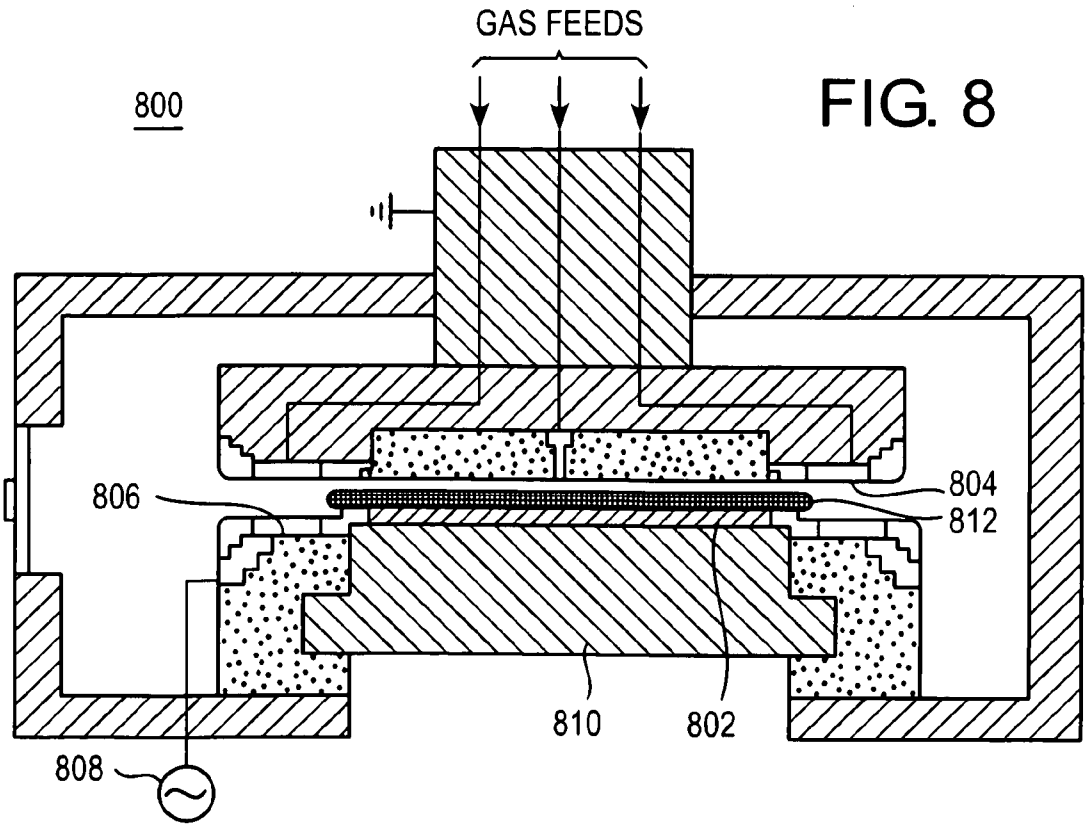

GAS FEEDS
800
806
804
812
810
802
808

FIG. 8

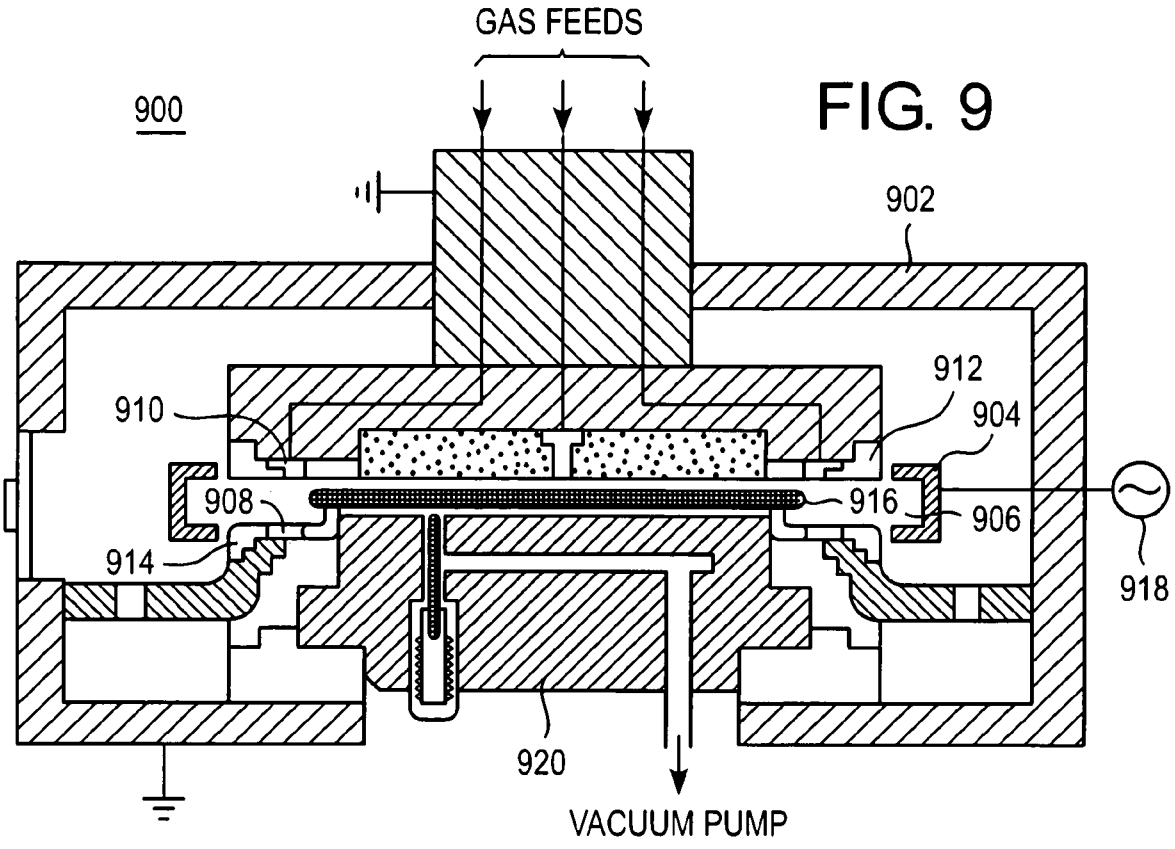

GAS FEEDS
900
902
910
912
904
908
916
906
914
918
920
VACUUM PUMP

FIG. 9

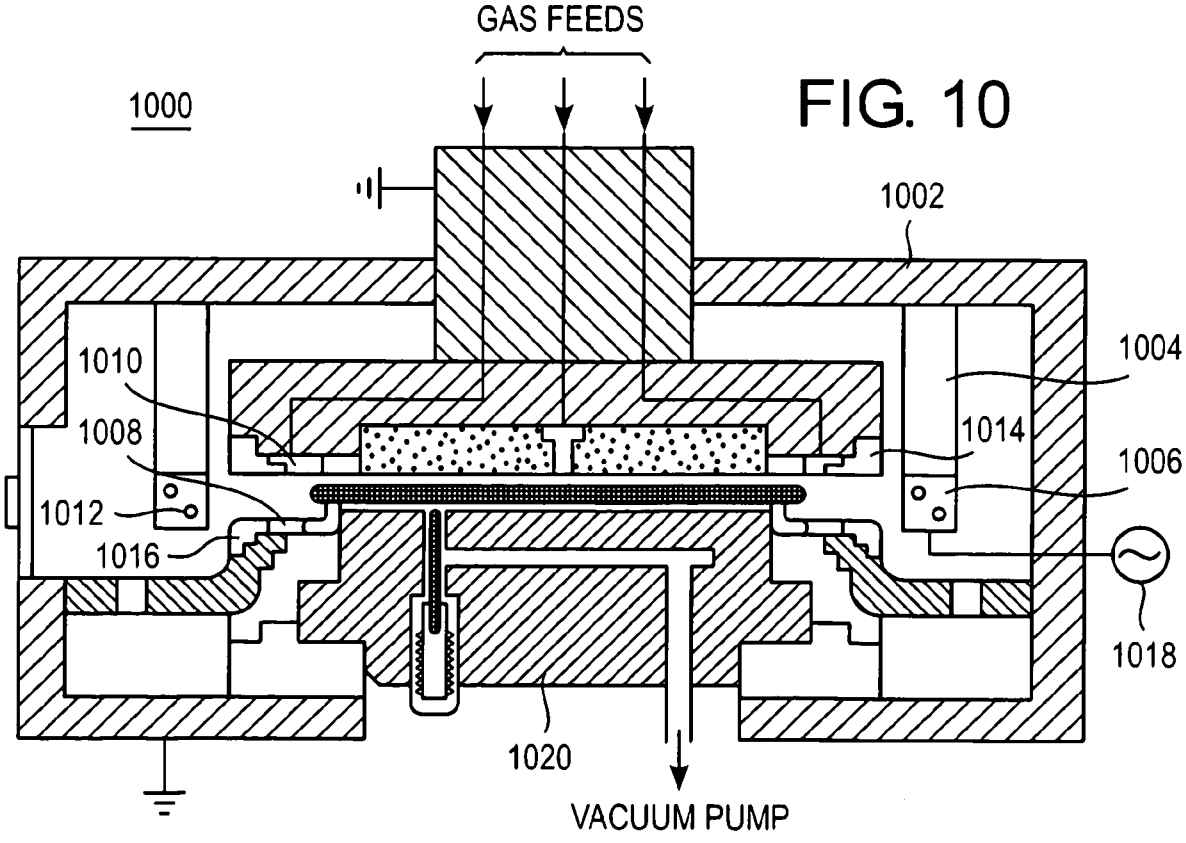

GAS FEEDS
1000
1002
1010
1004
1008
1014
1006
1012
1016
1018
1020
VACUUM PUMP

FIG. 10

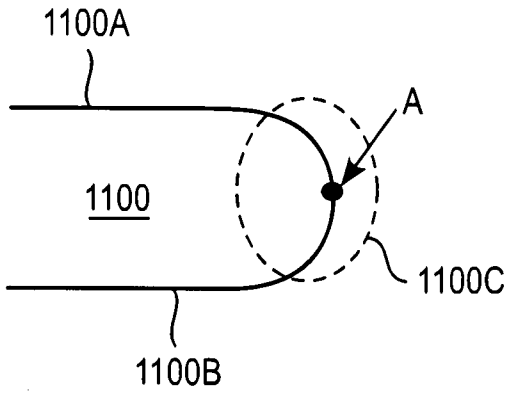


FIG. 11(A)

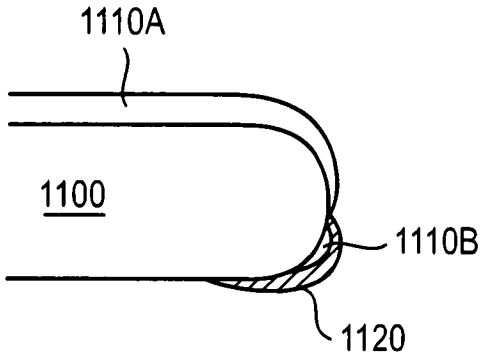


FIG. 11(B)

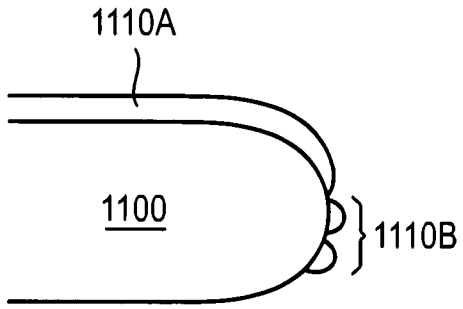


FIG. 11(C)

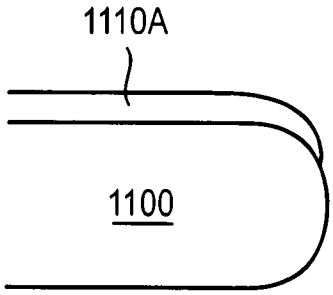


FIG. 11(D)

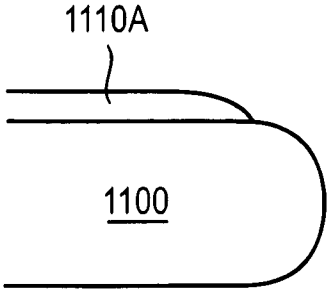


FIG. 11(E)

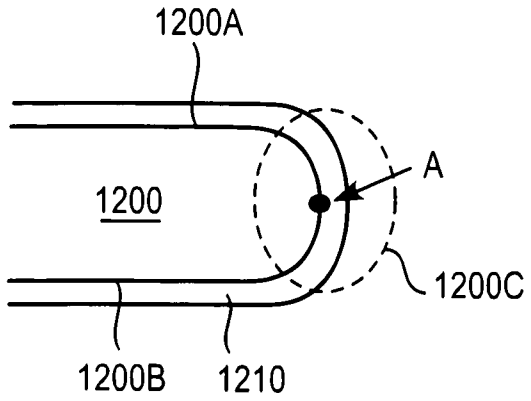


FIG. 12(A)

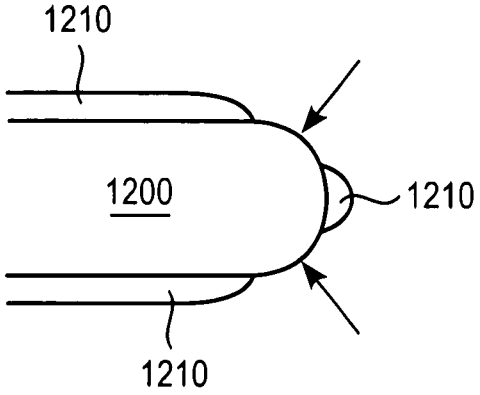


FIG. 12(B)

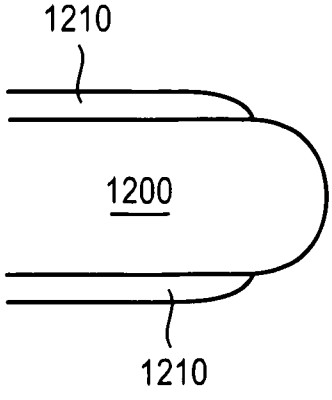


FIG. 12(C)

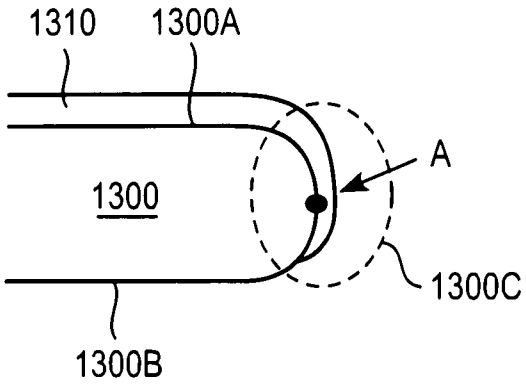


FIG. 13(A)

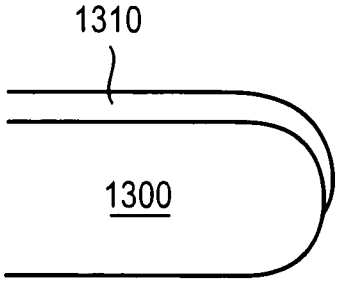


FIG. 13(B)

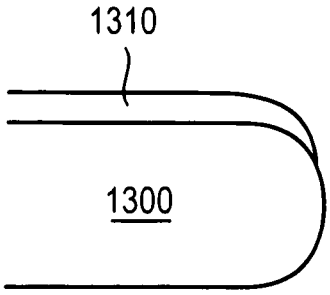


FIG. 13(C)

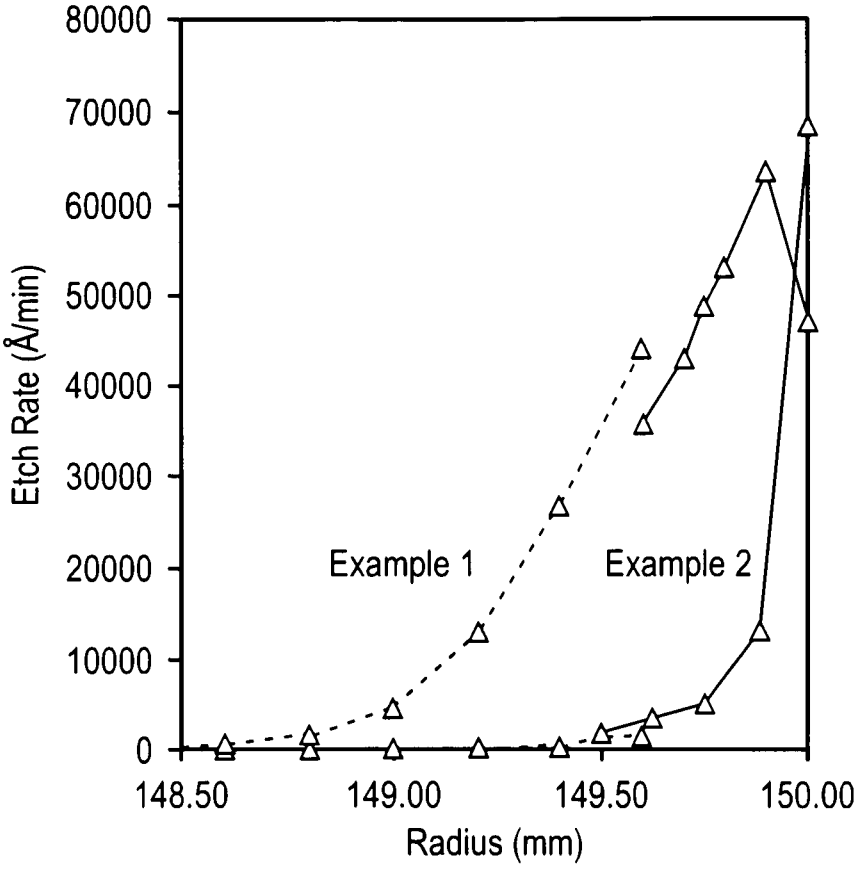

80000
70000
60000
50000
40000
30000
20000
10000
0
Etch Rate (Å/min)
Example 1
Example 2
148.50
149.00
149.50
150.00
Radius (mm)

FIG. 14