FIG. 1

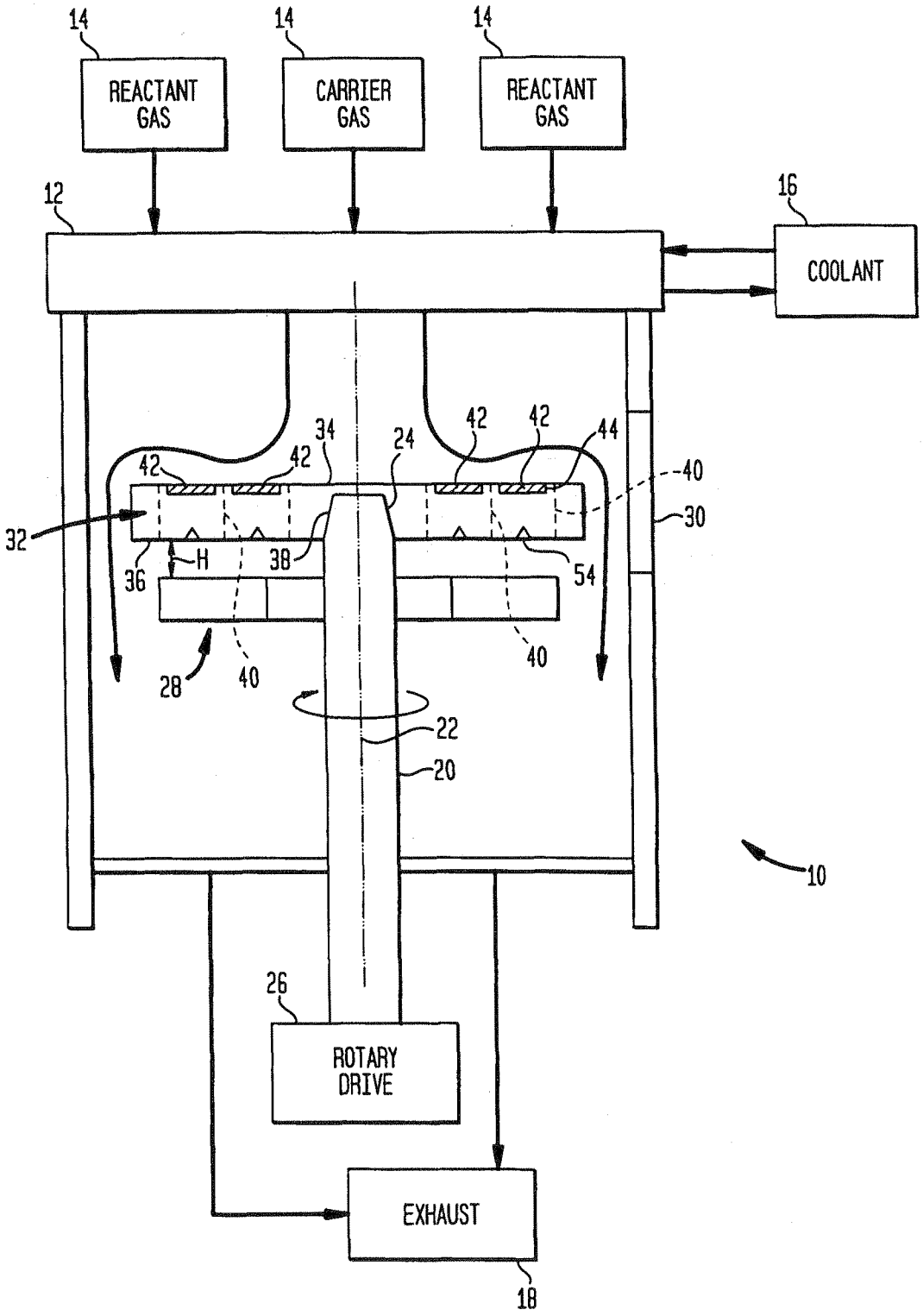

14
REACTANT GAS
14
CARRIER GAS
14
REACTANT GAS
12
16
COOLANT
34
24
42
42
44
42
42
40
30
32
36
H
38
54
40
28
40
22
20
10
26
ROTARY DRIVE
EXHAUST
18

FIG. 2

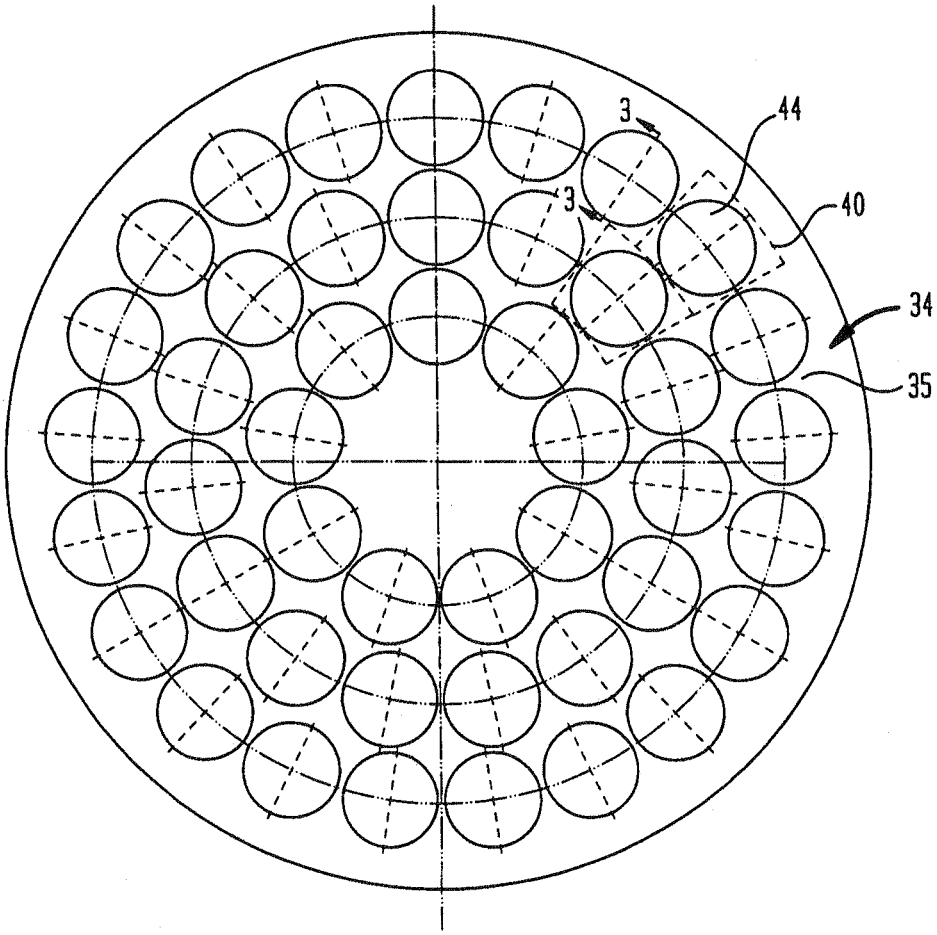


FIG. 3

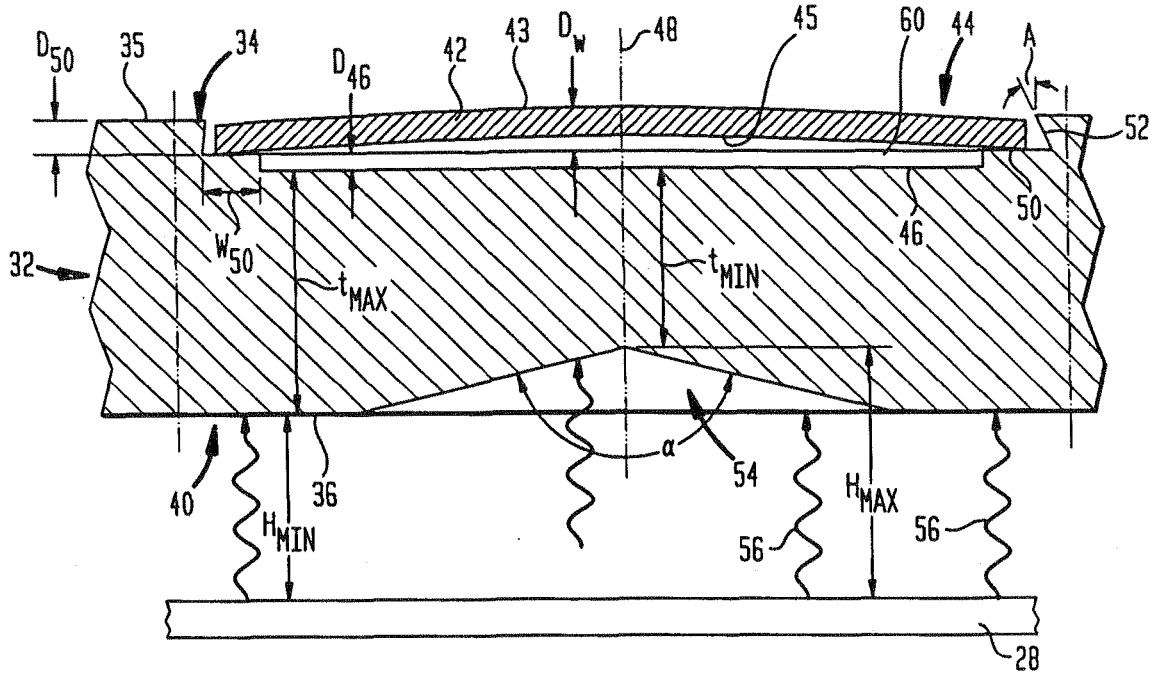

D50
35
34
D46
42
43
DW
48
45
60
44
A
52
W50
tMAX
tMIN
46
50
32
40
36
HMIN
α
54
HMAX
56
56
28

FIG. 4

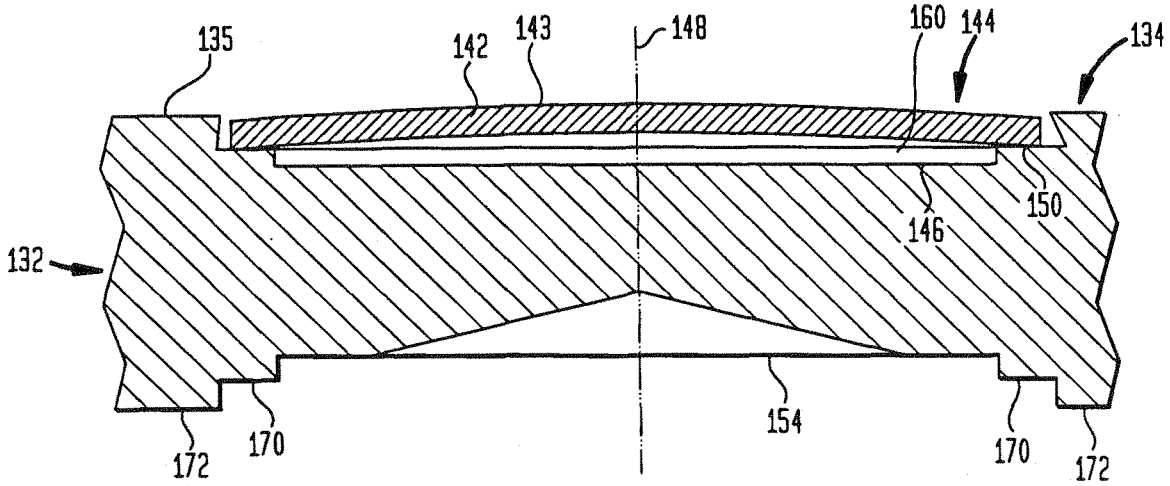

135
142
143
148
160
144
134
146
150
132
154
172
170
170
172

FIG. 5

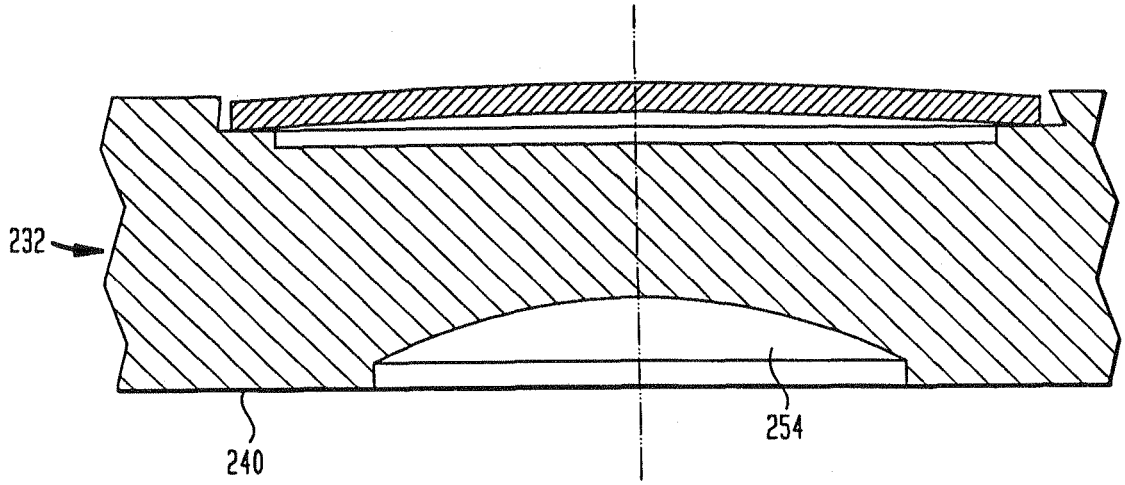


FIG. 6

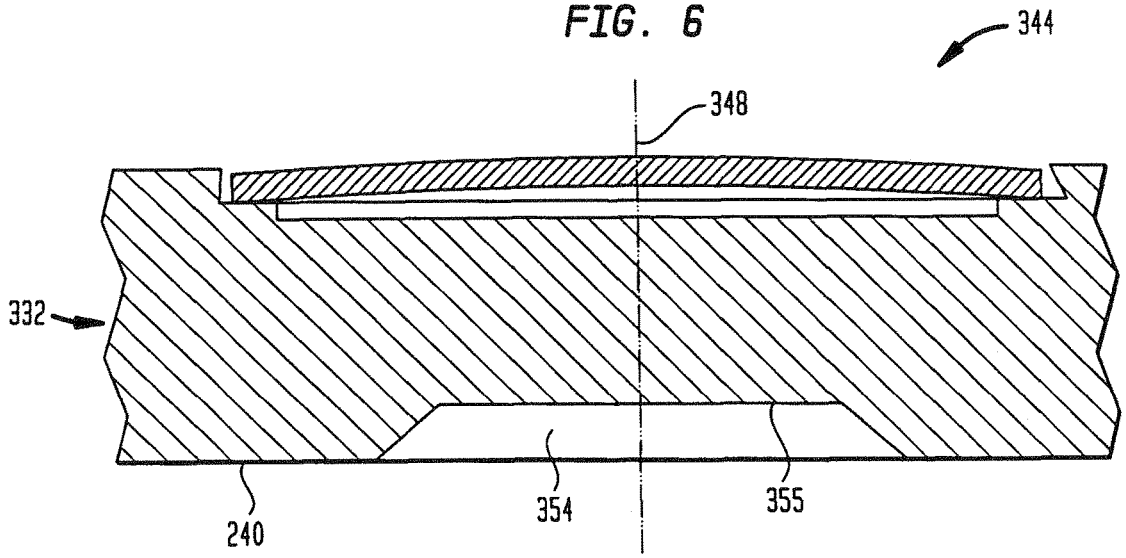


FIG. 7

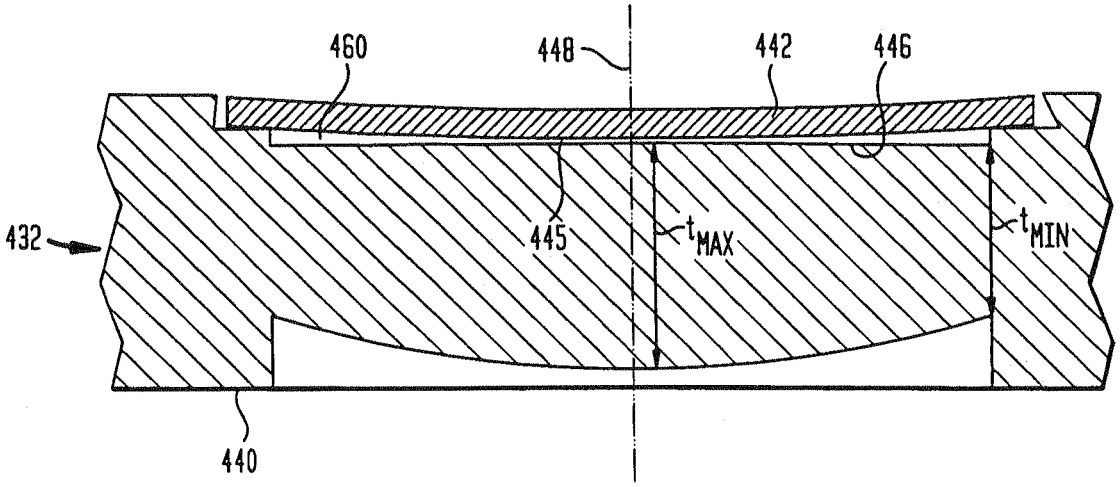

460
448
442
446
432
445
t_{MAX}
t_{MIN}
440

FIG. 8

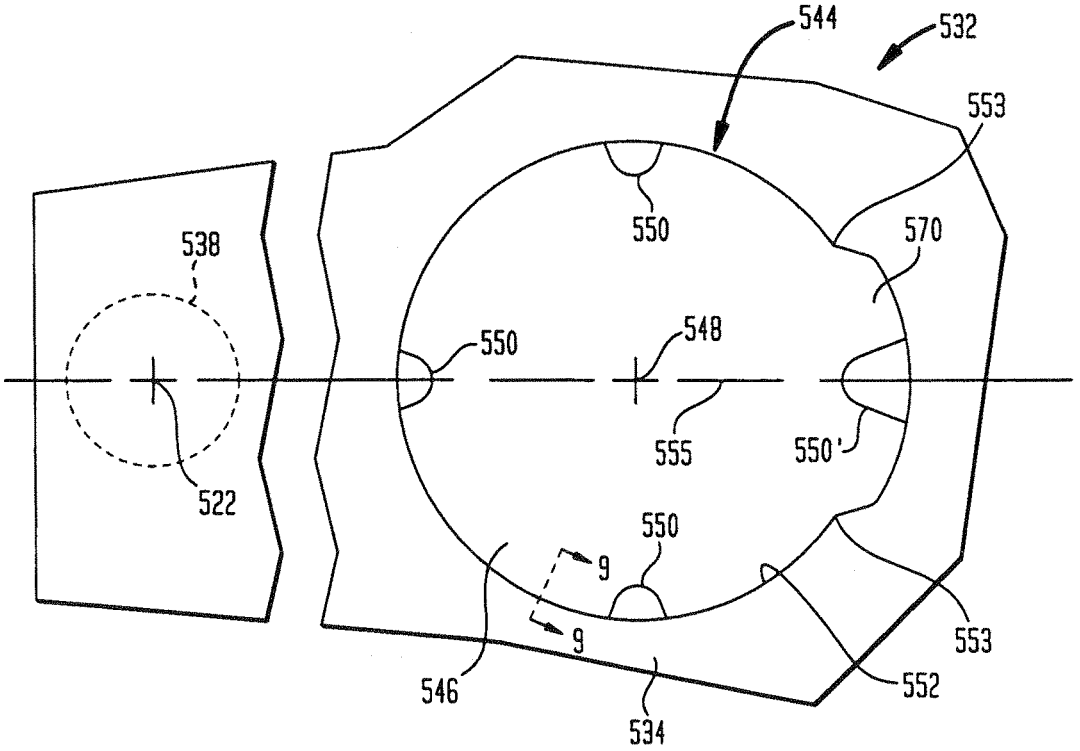

544
532
553
550
570
538
550
548
555
550'
522
550
9
9
553
552
546
534

FIG. 9

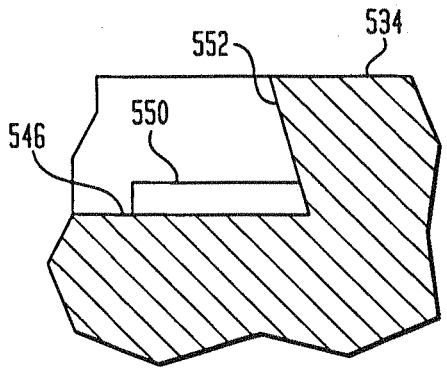


FIG. 10

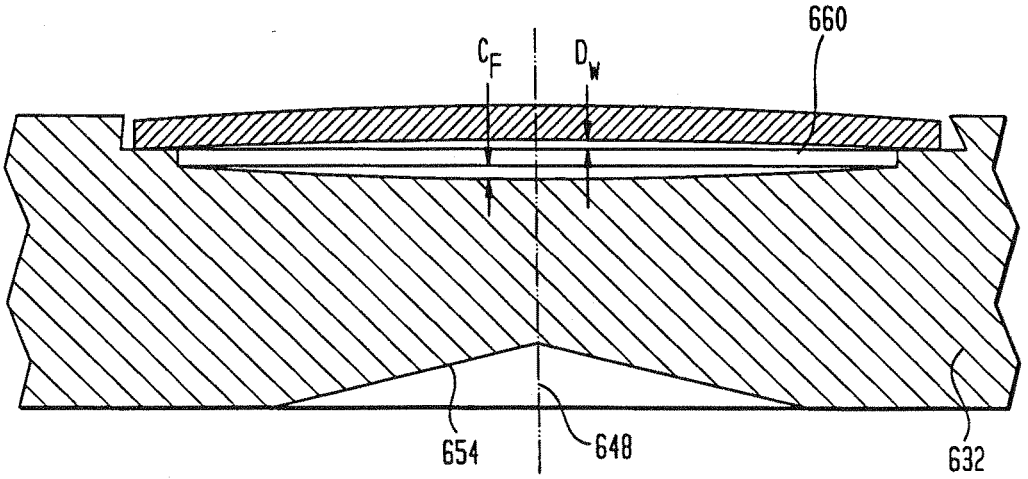


FIG. 11

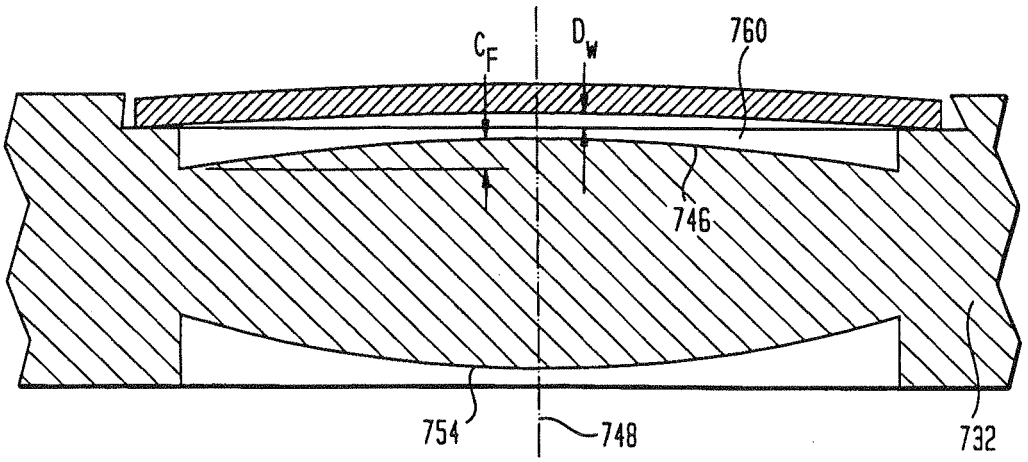


FIG. 12

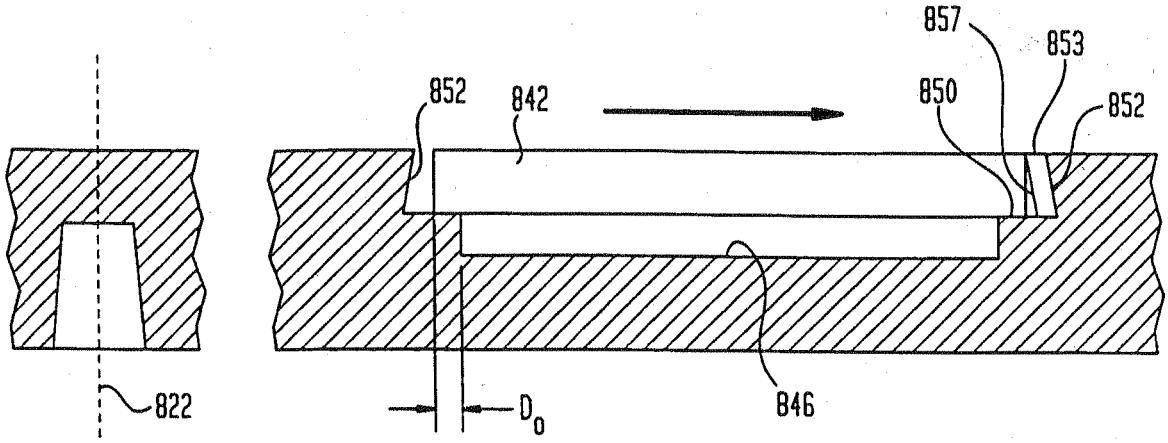


FIG. 13

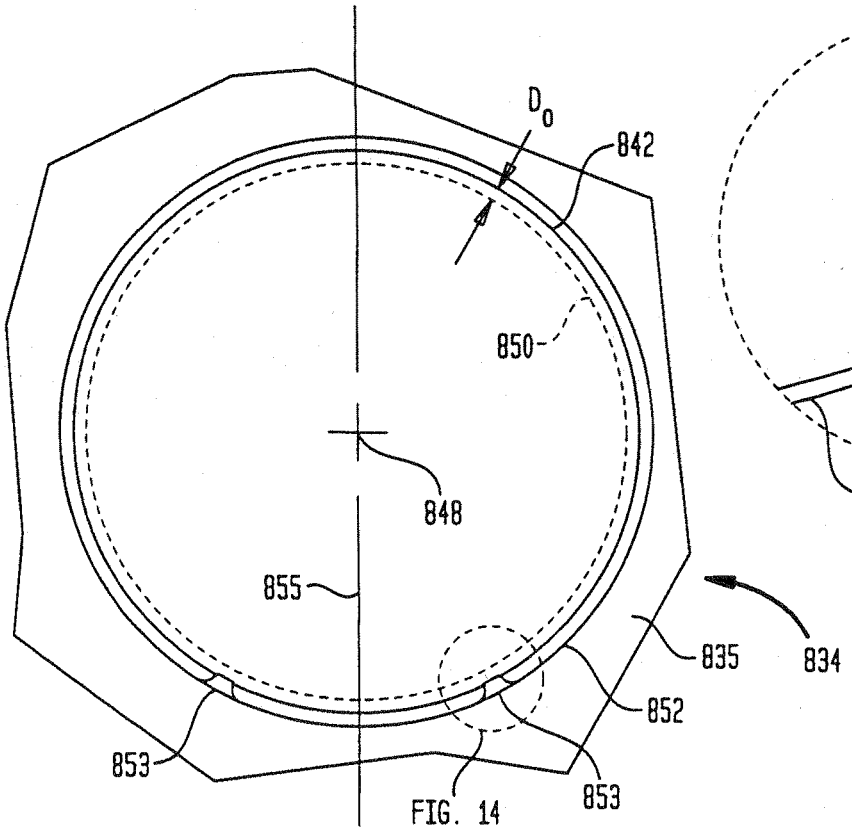


FIG. 14

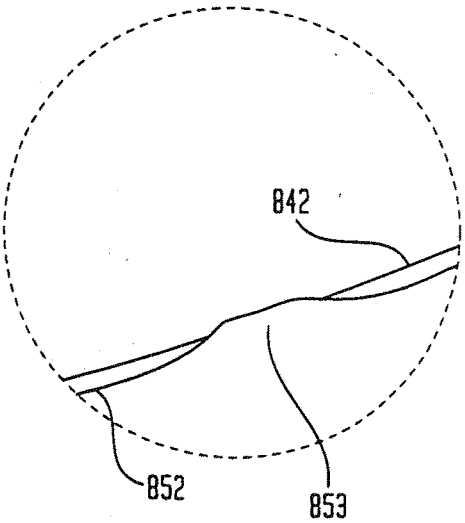


FIG. 14

FIG. 15

