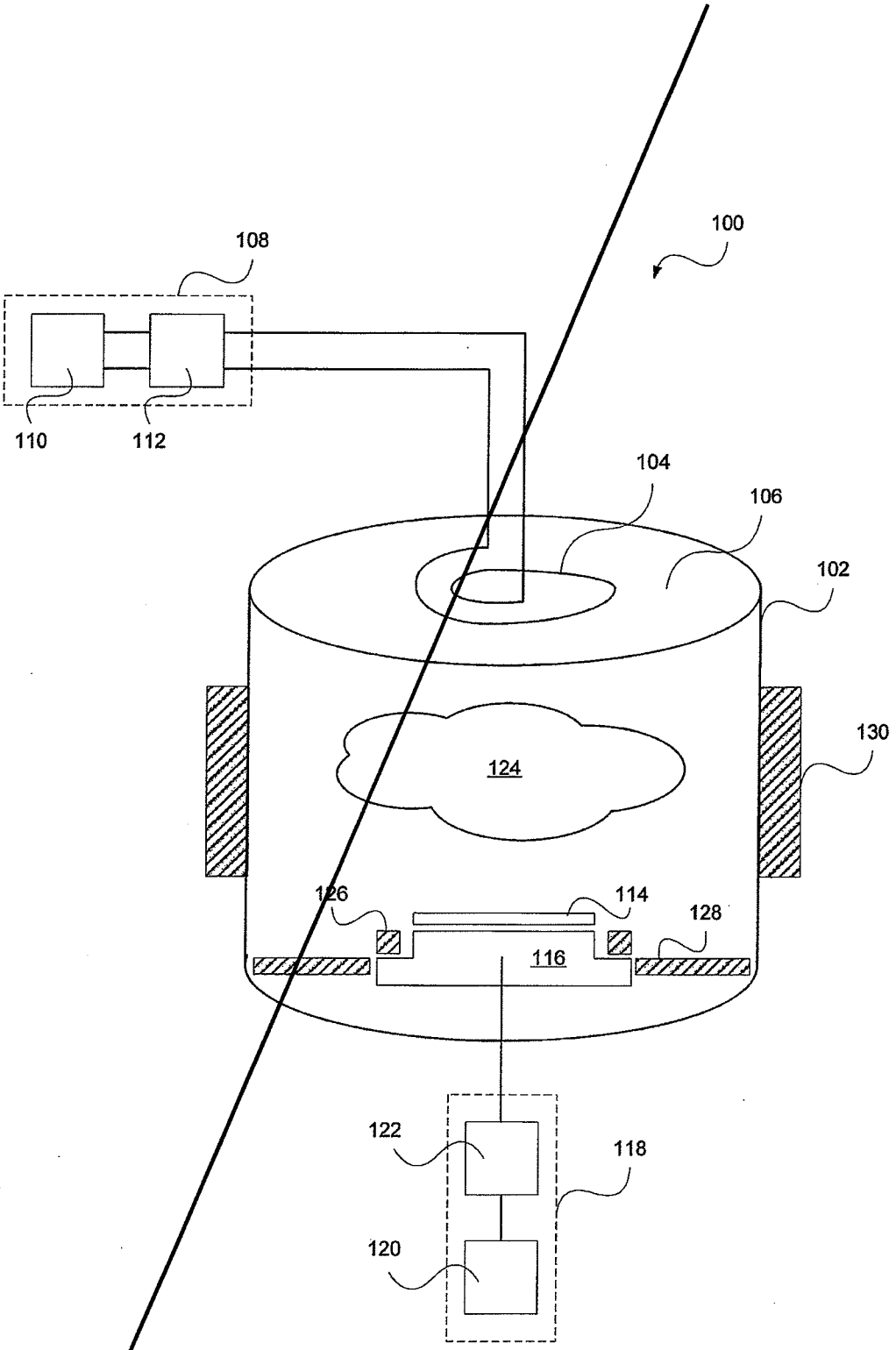


FIG. 1
(PRIOR ART)

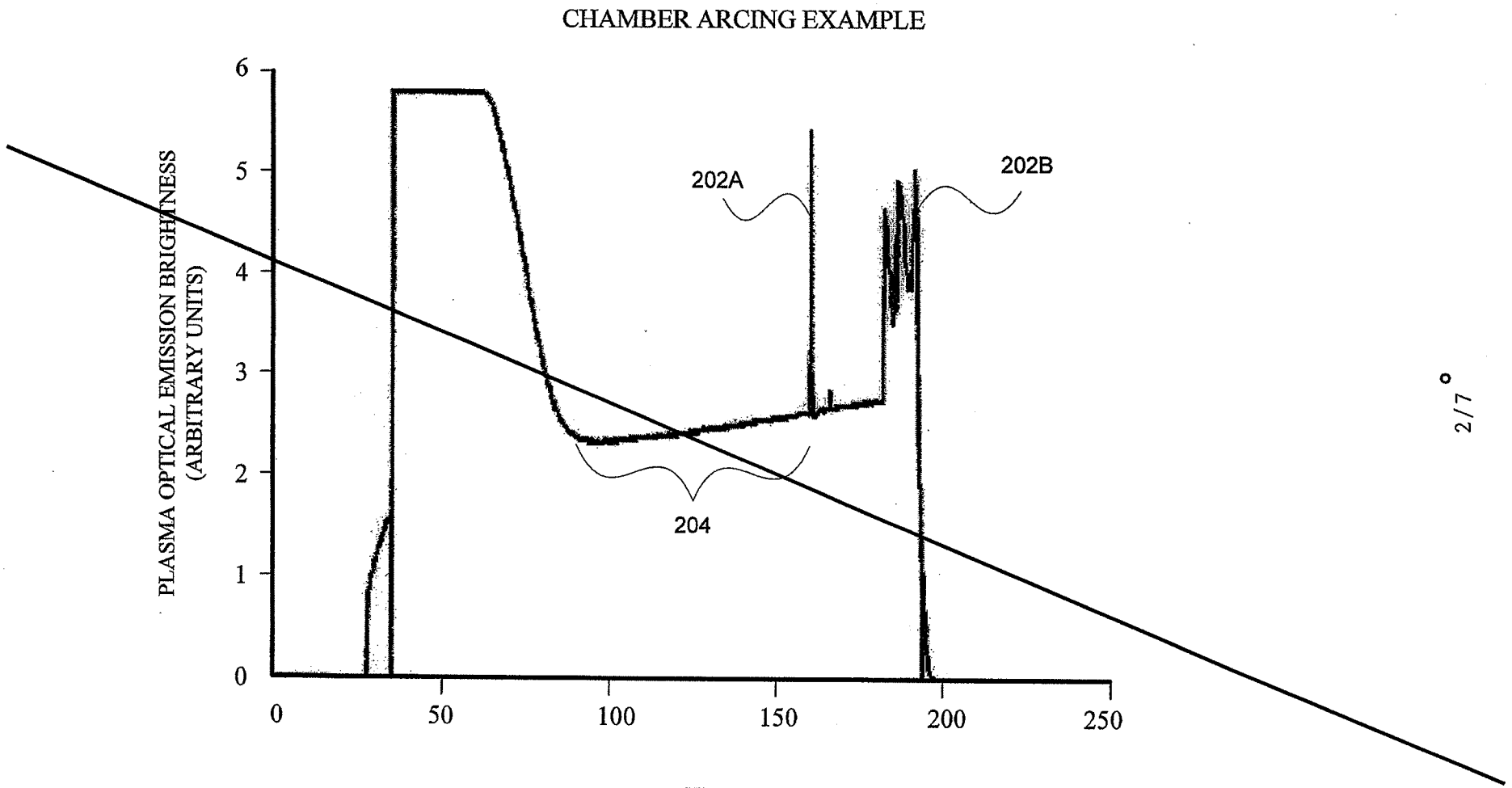

CHAMBER ARCING EXAMPLE
PLASMA OPTICAL EMISSION BRIGHTNESS (ARBITRARY UNITS)
6
5
4
3
2
1
0
0
50
100
150
200
250
202A
202B
204
TIME (SEC)

FIG. 2

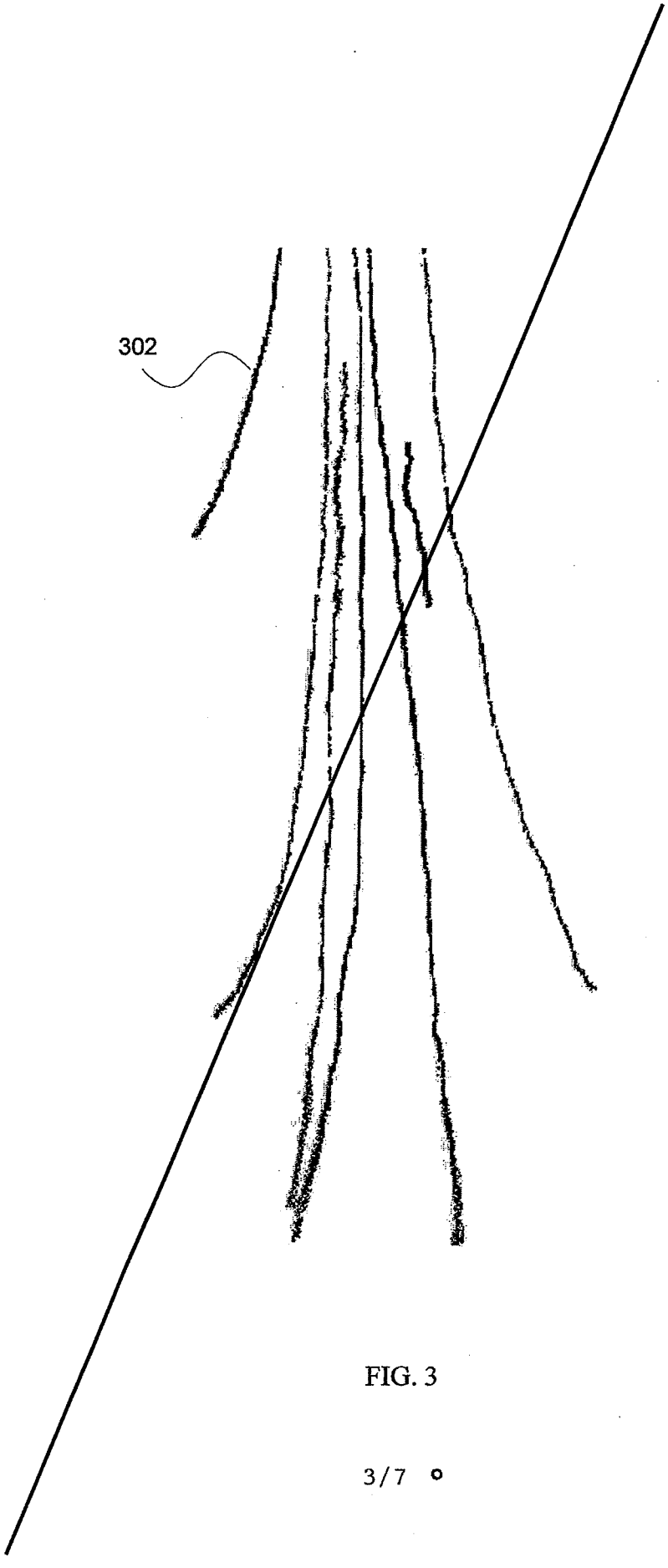


FIG. 3

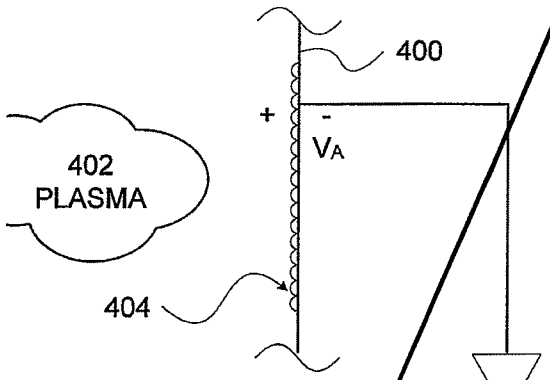


FIG. 4A

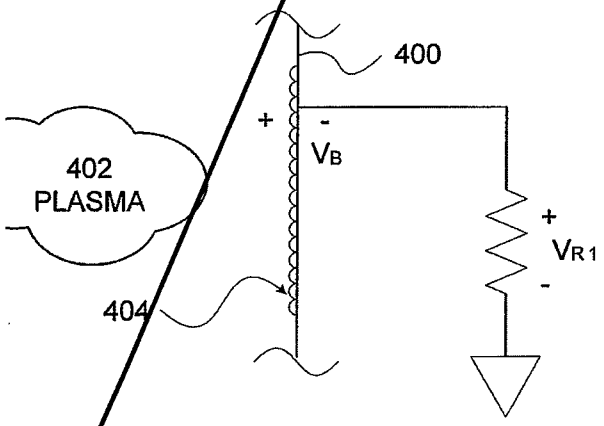


FIG. 4B

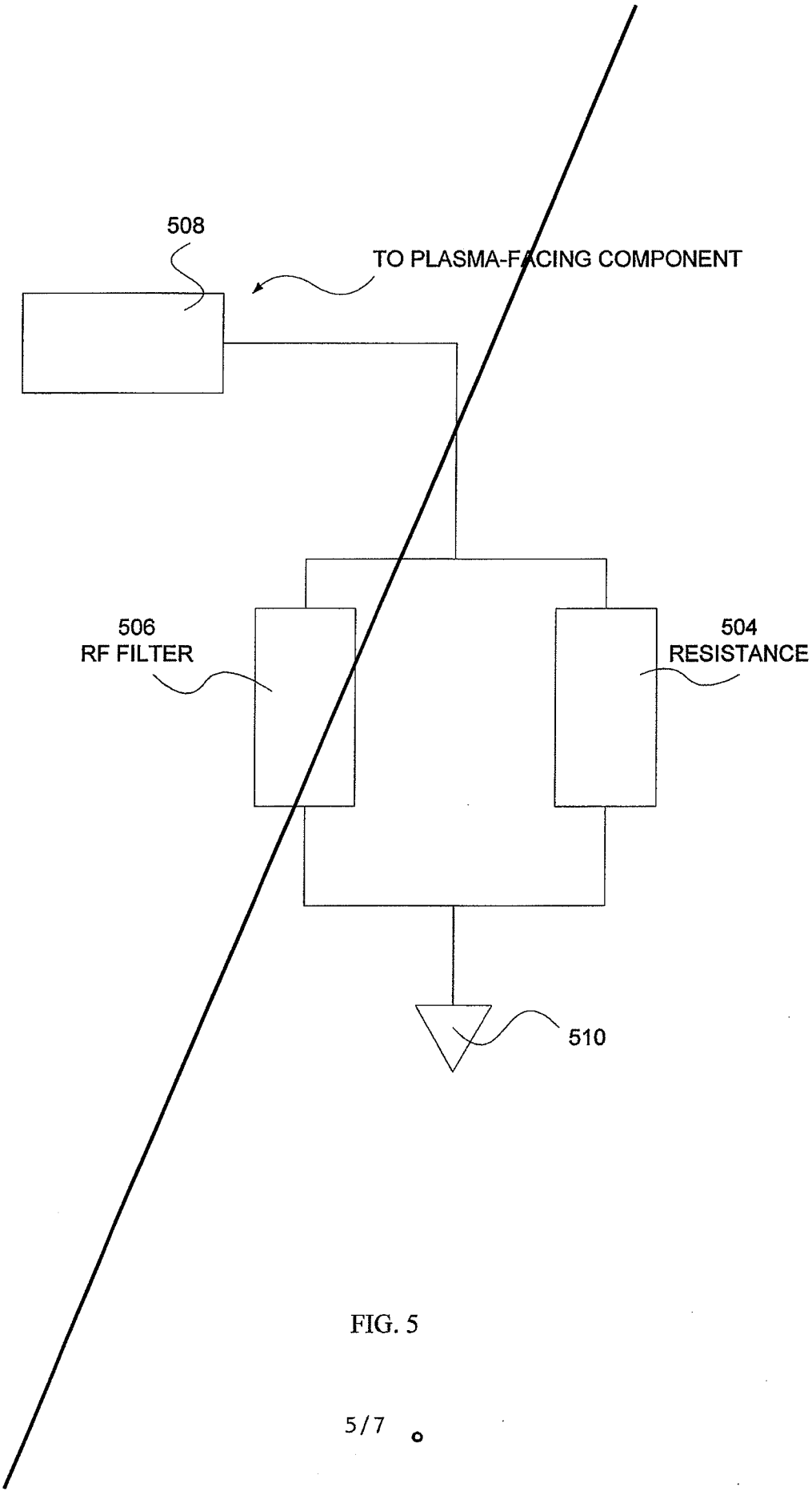

508
TO PLASMA-FACING COMPONENT
506
RF FILTER
504
RESISTANCE
510

FIG. 5

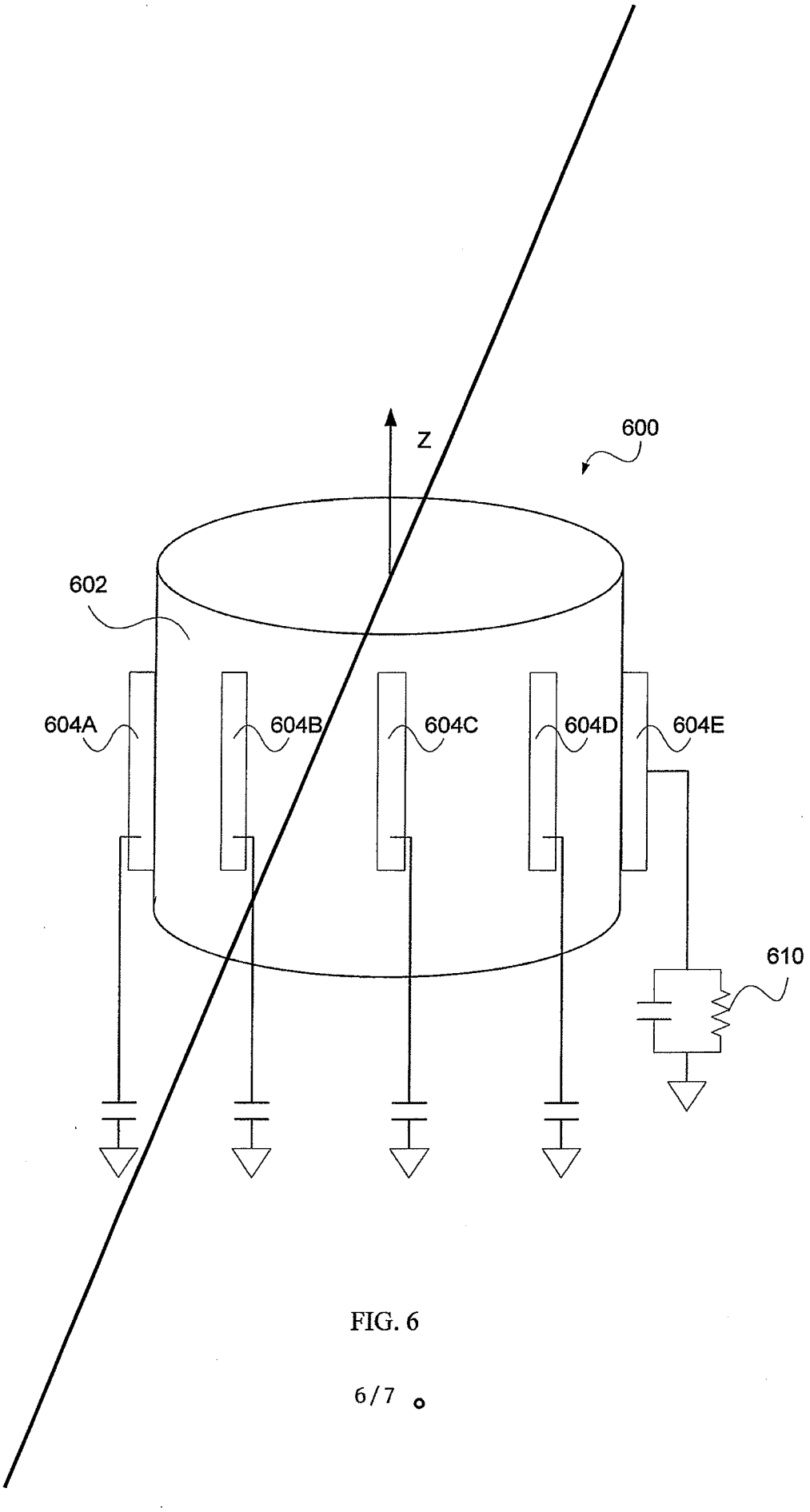


FIG. 6

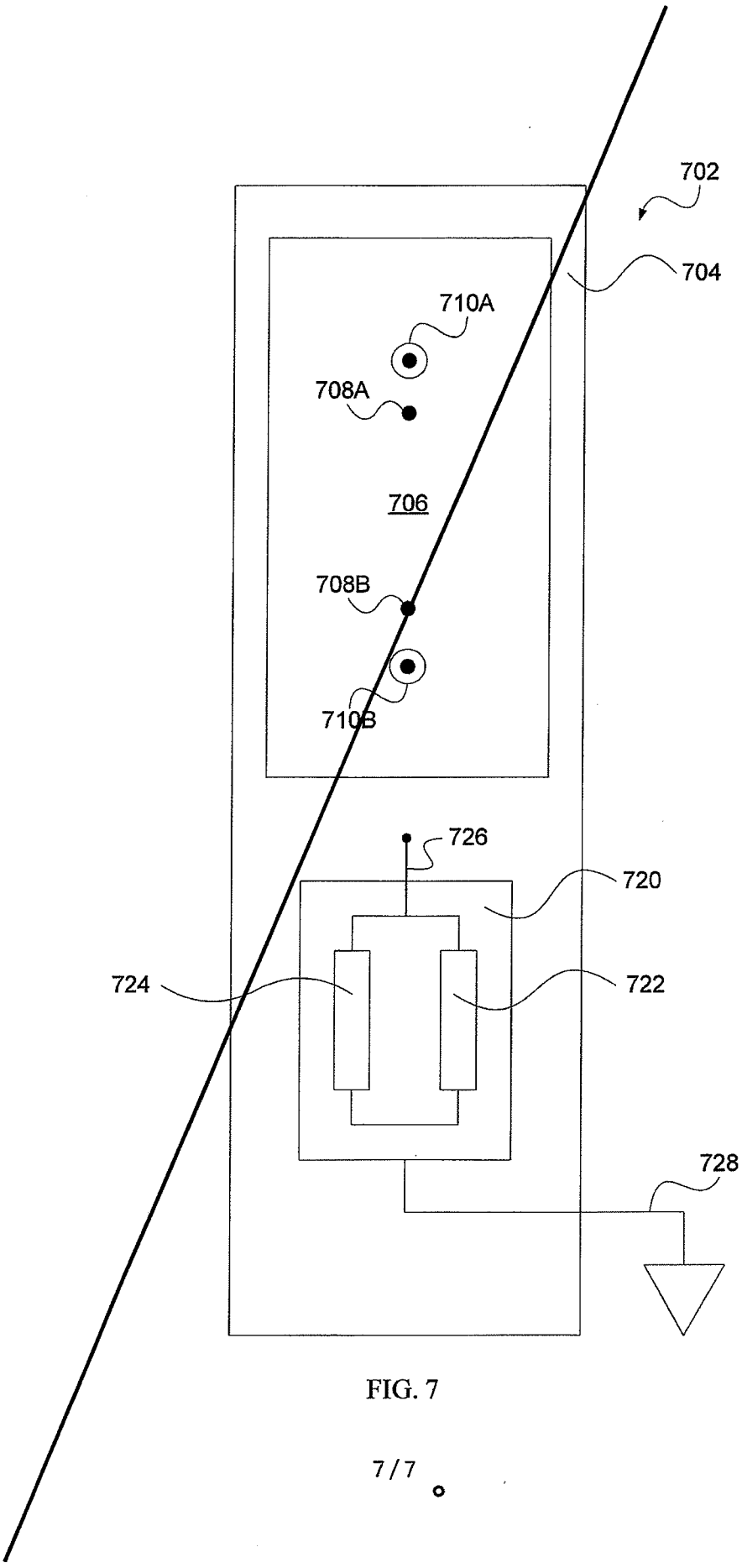


FIG. 7

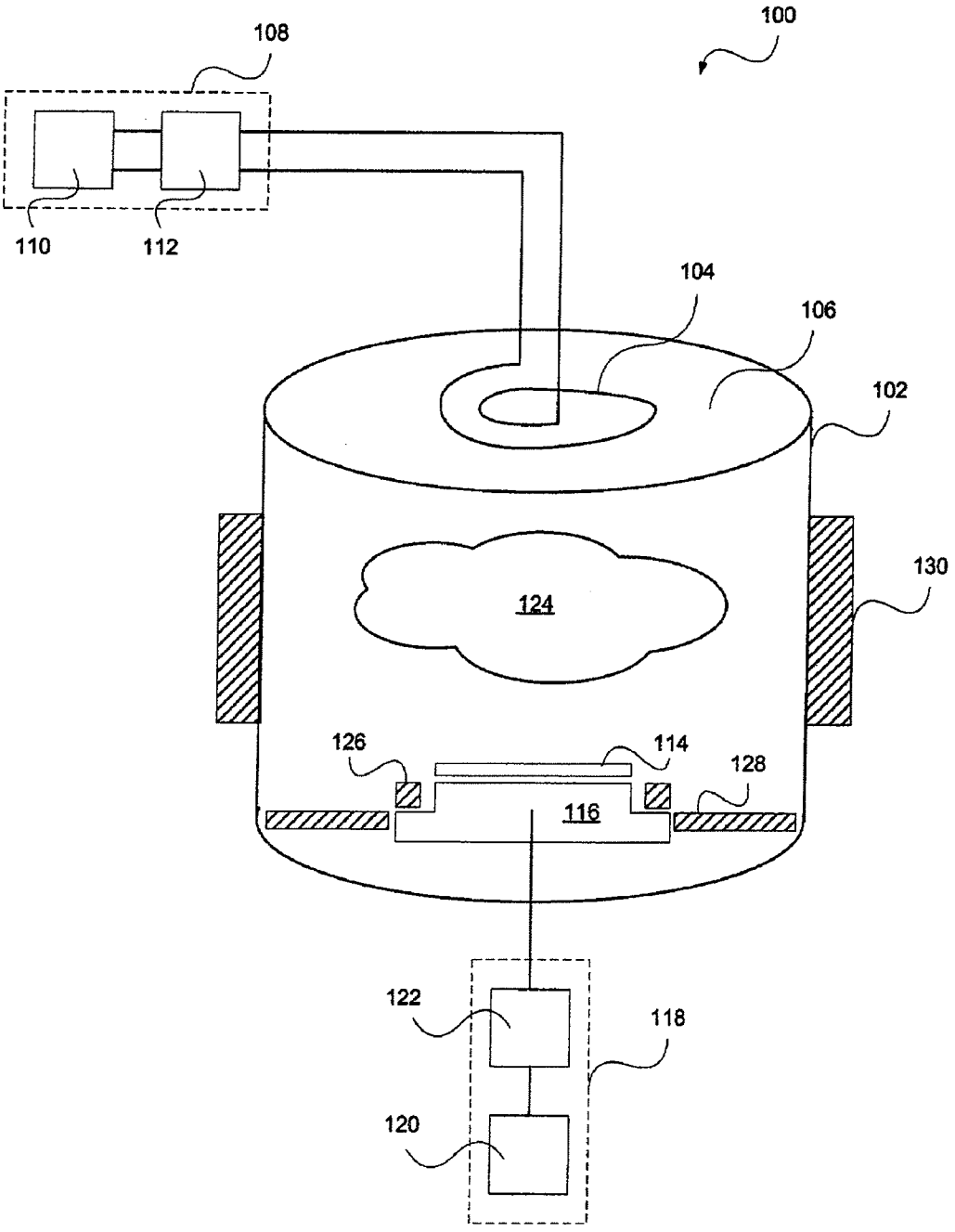


FIG. 1
(PRIOR ART)

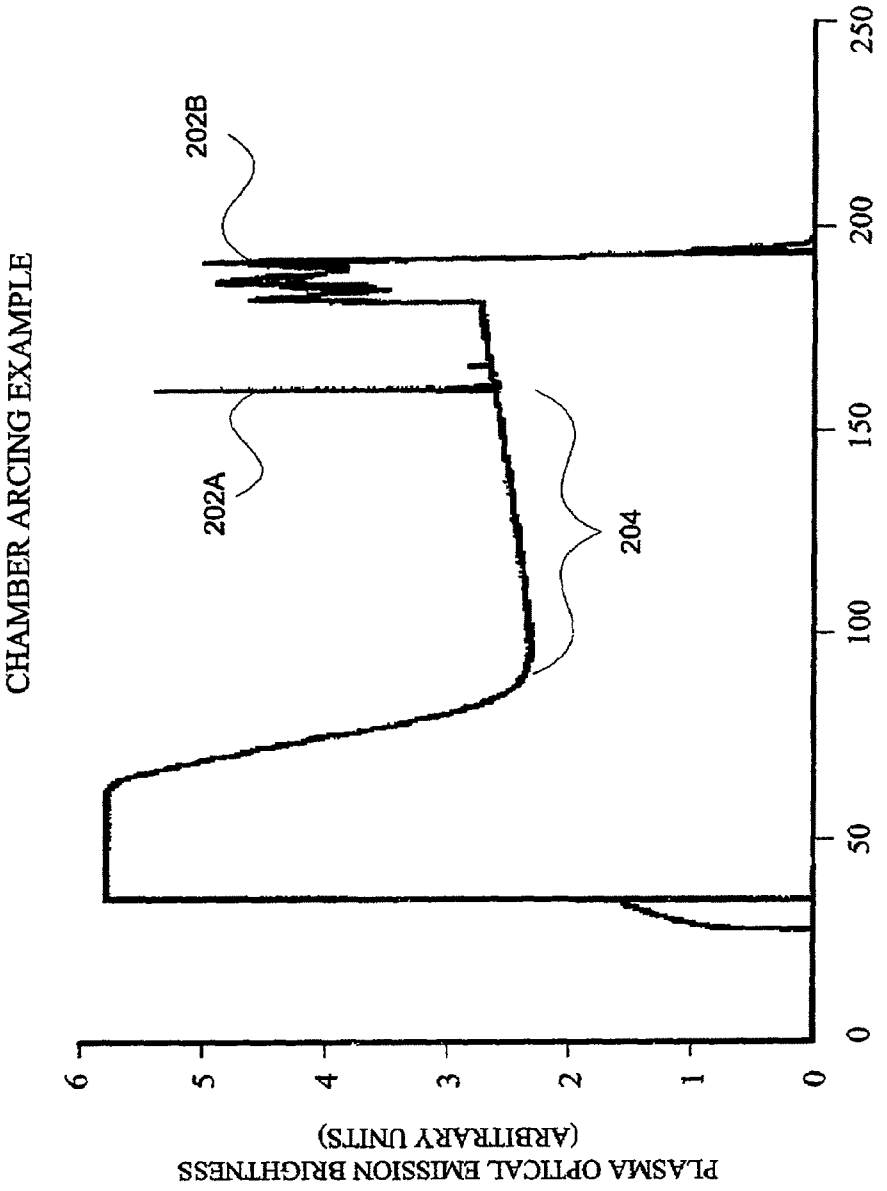

CHAMBER ARCING EXAMPLE
202B
202A
204
PLASMA OPTICAL EMISSION BRIGHTNESS
(ARBITRARY UNITS)
0
1
2
3
4
5
6
0
50
100
150
200
250
TIME (SEC)

FIG. 2

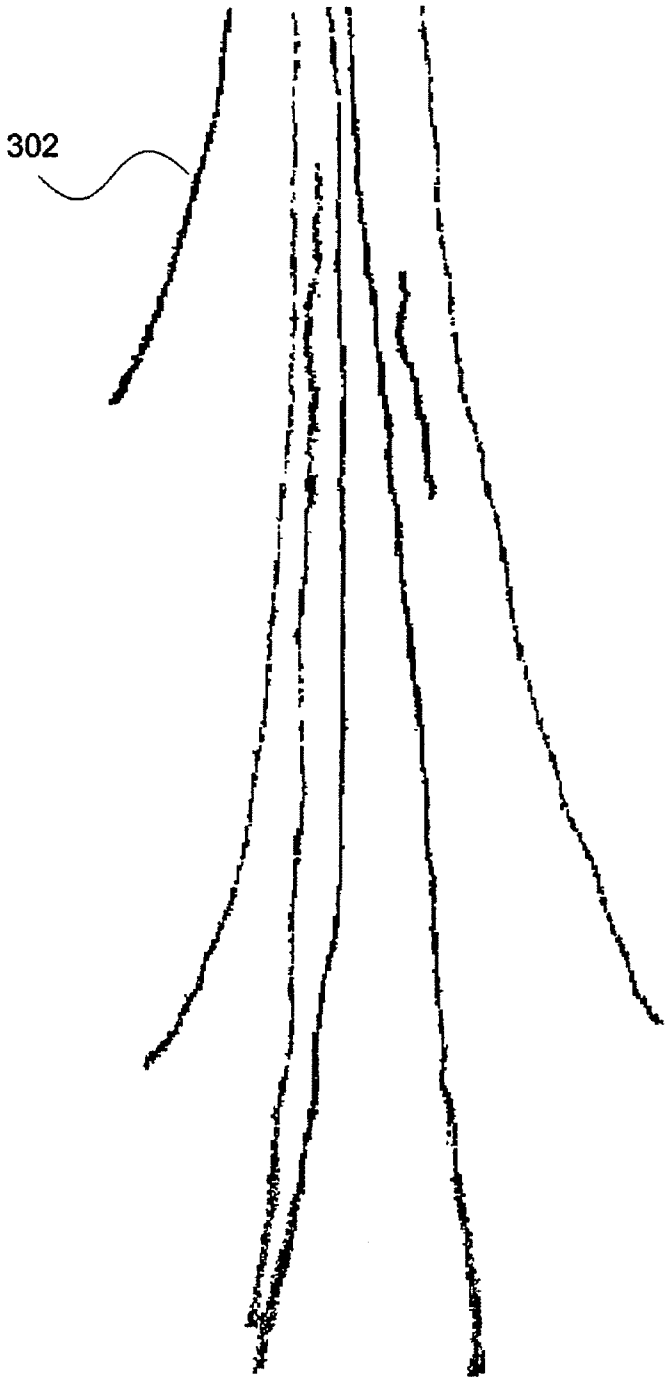


FIG. 3

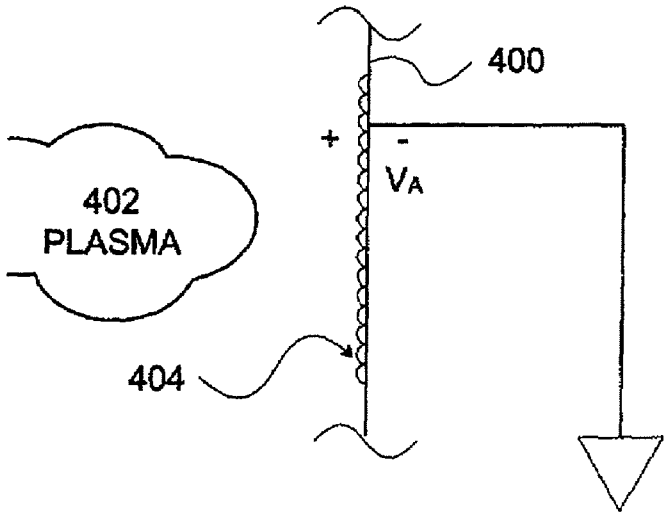


FIG. 4A

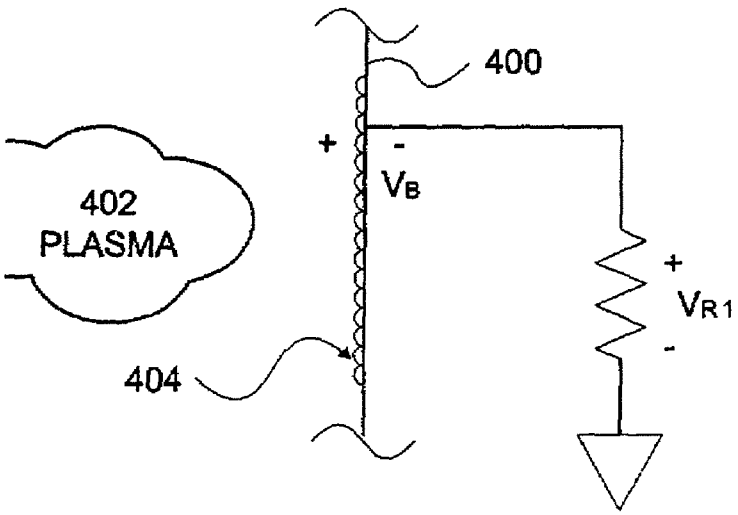


FIG. 4B

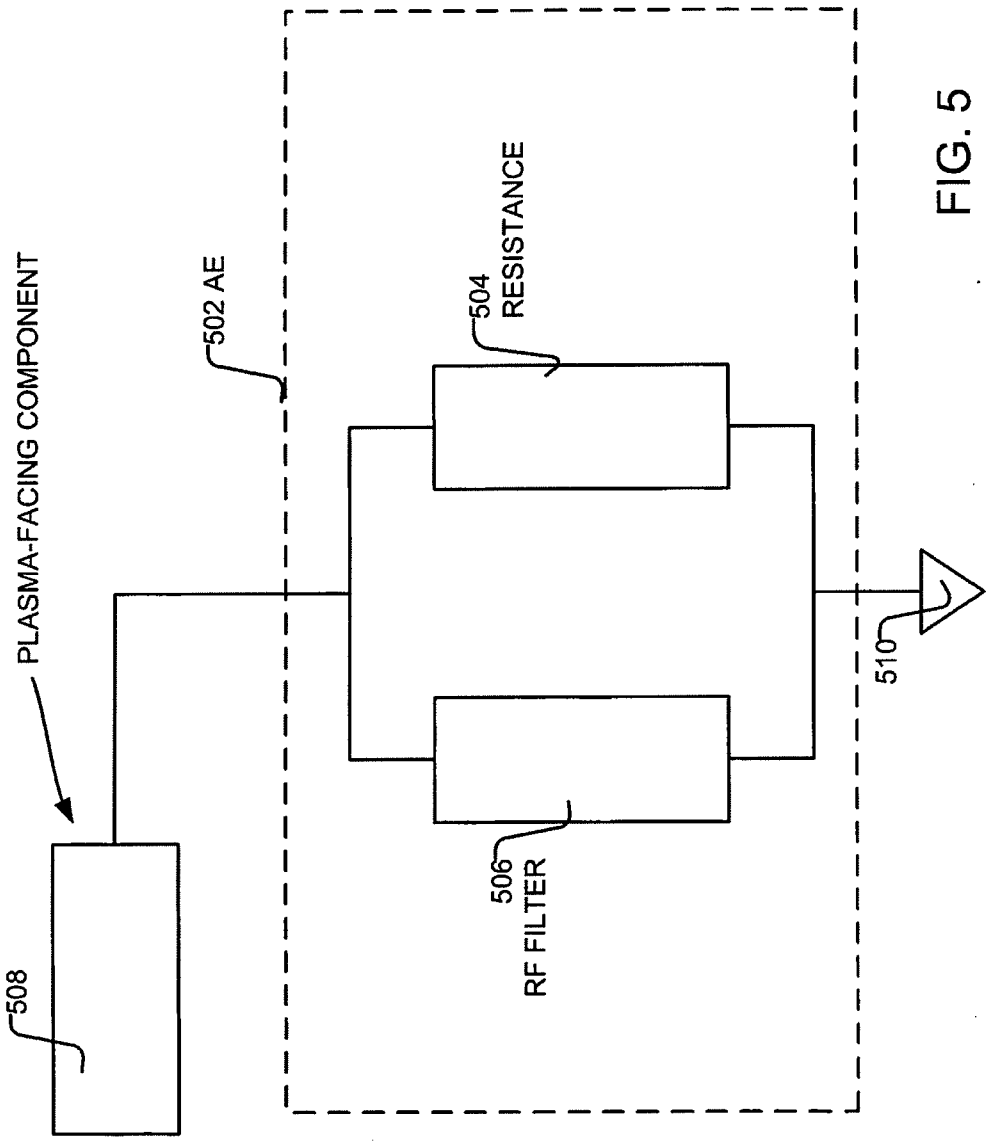

PLASMA-FACING COMPONENT
502 AE
504
RESISTANCE
506
RF FILTER
508
510

FIG. 5

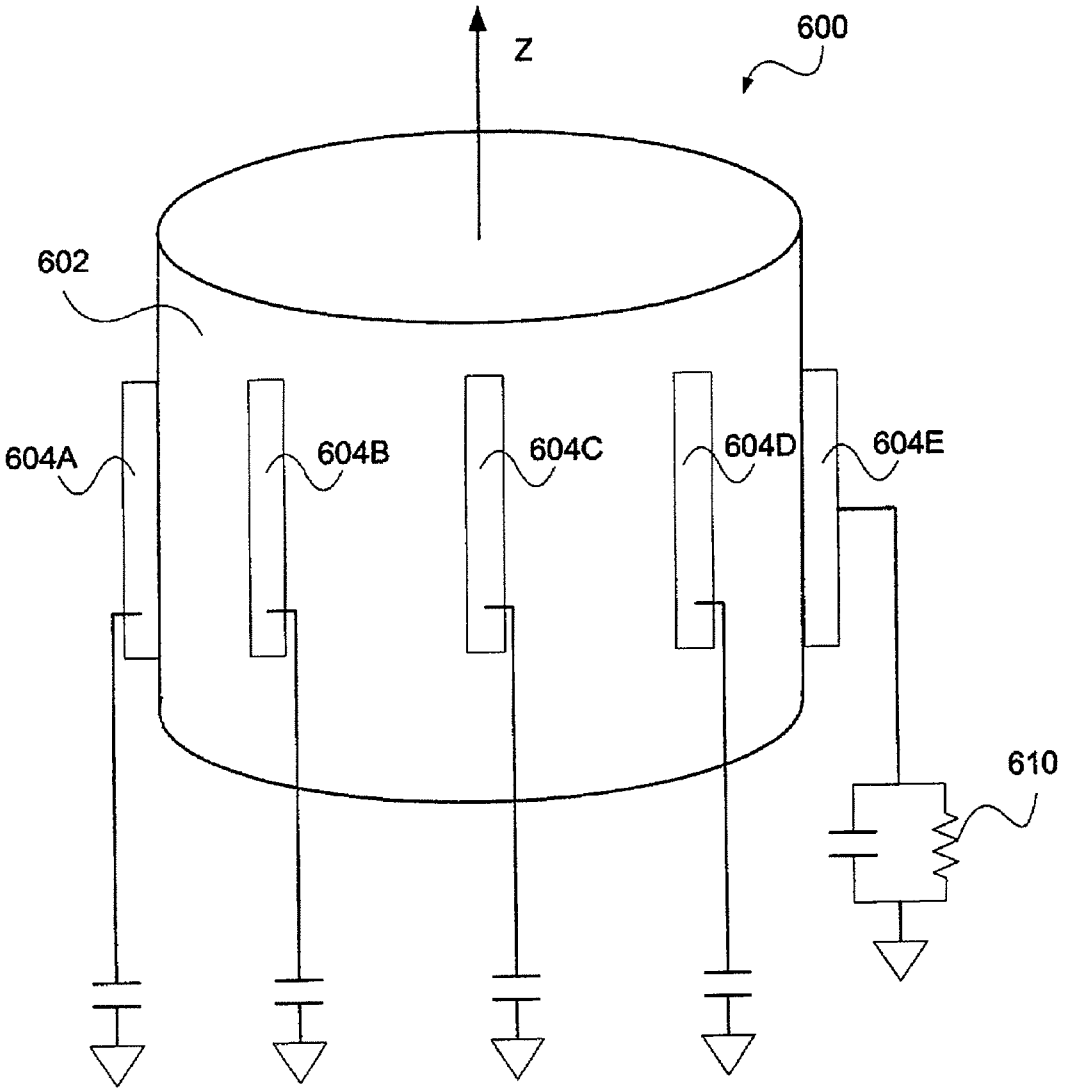


FIG. 6

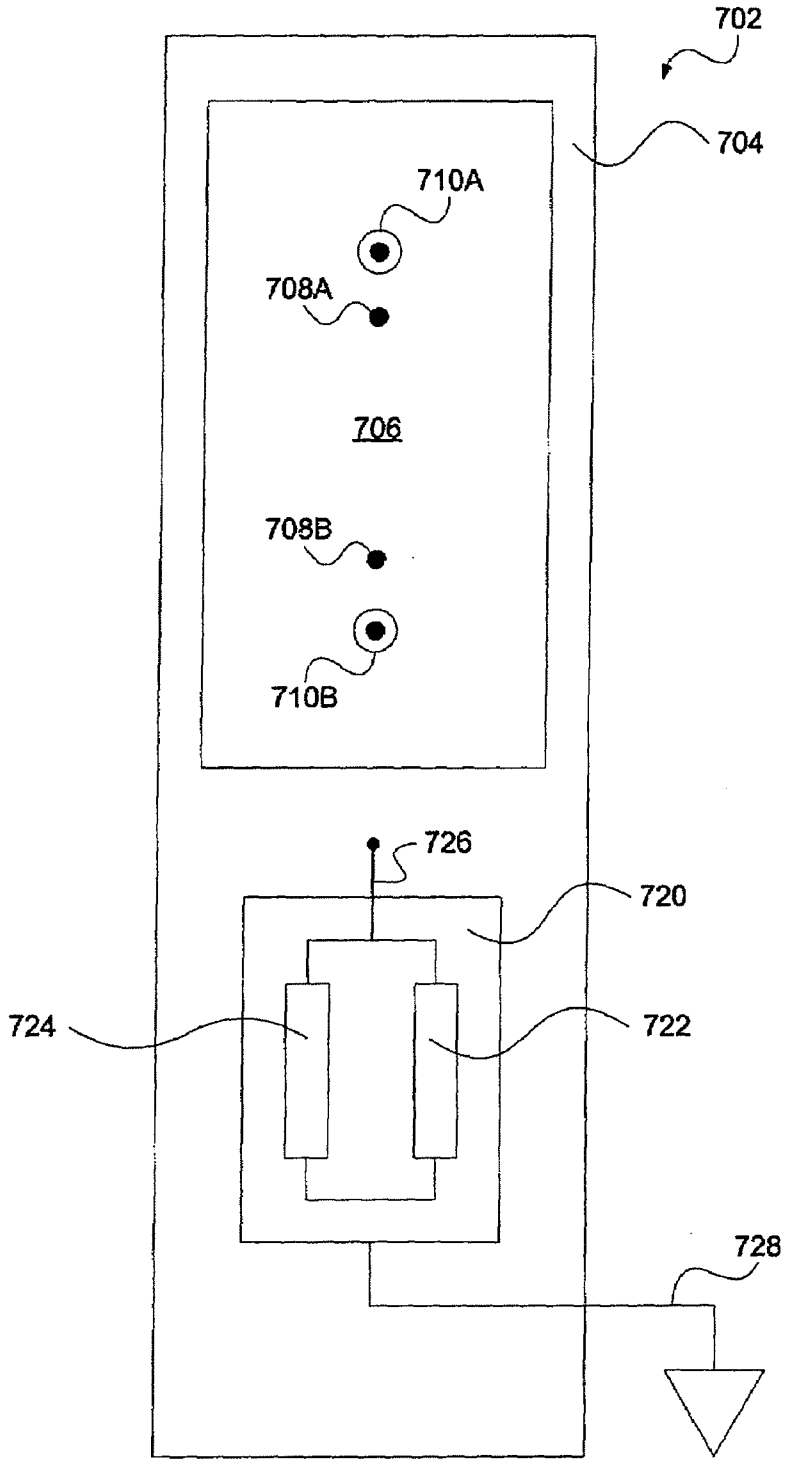


FIG. 7

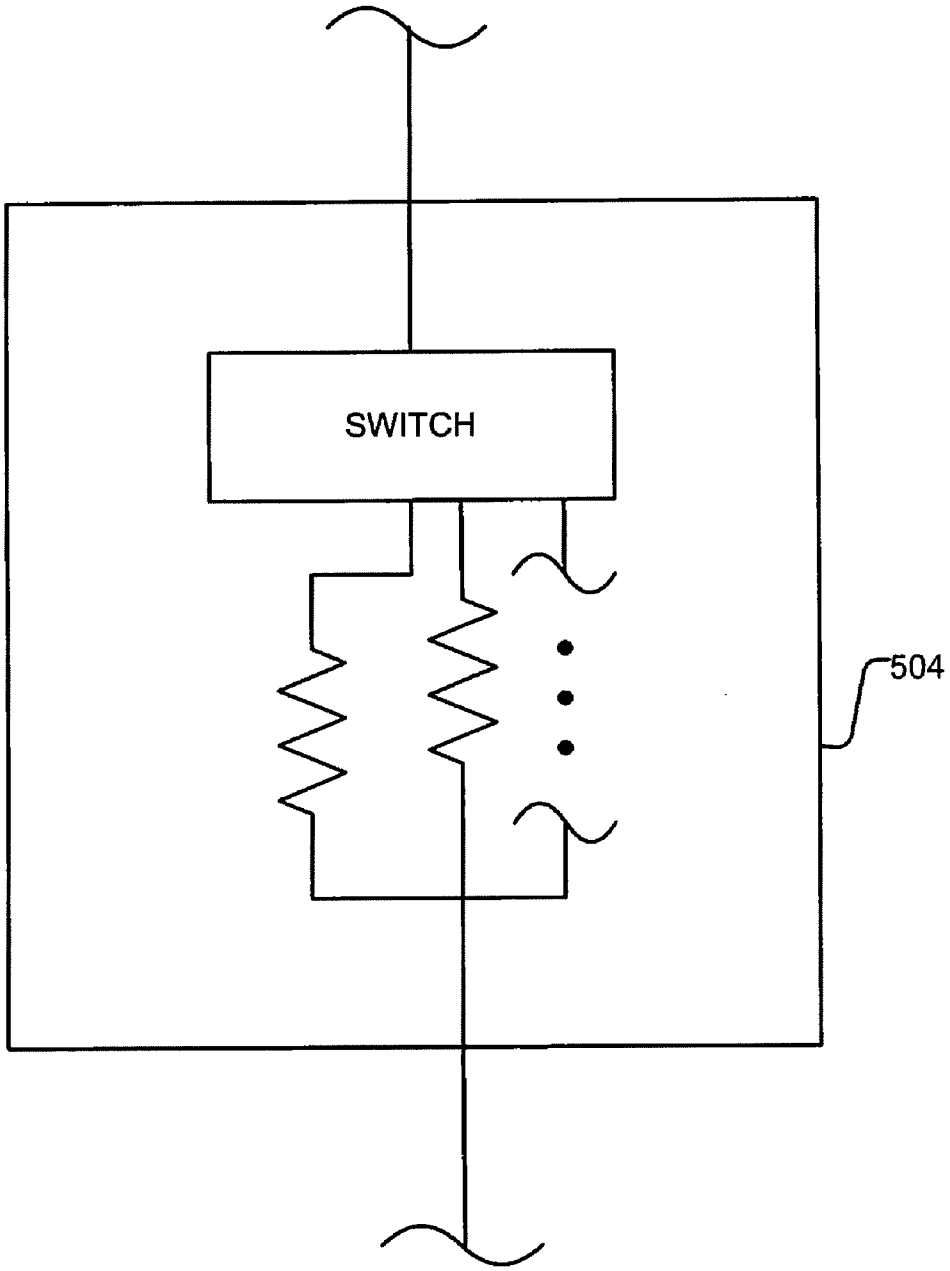


FIG. 8