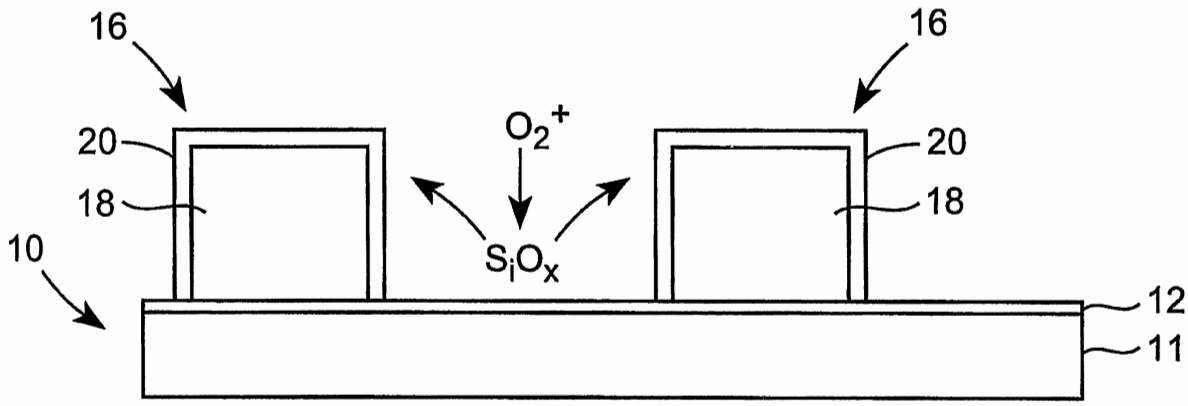


FIG. 1

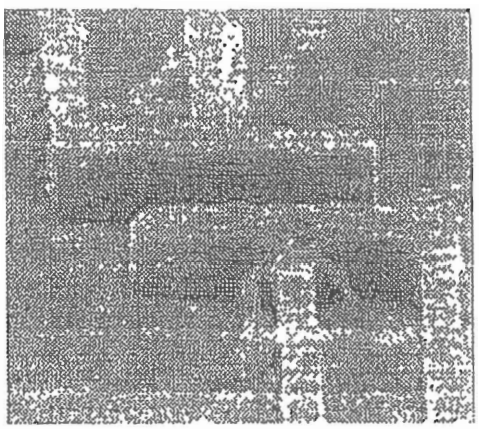


FIG. 2

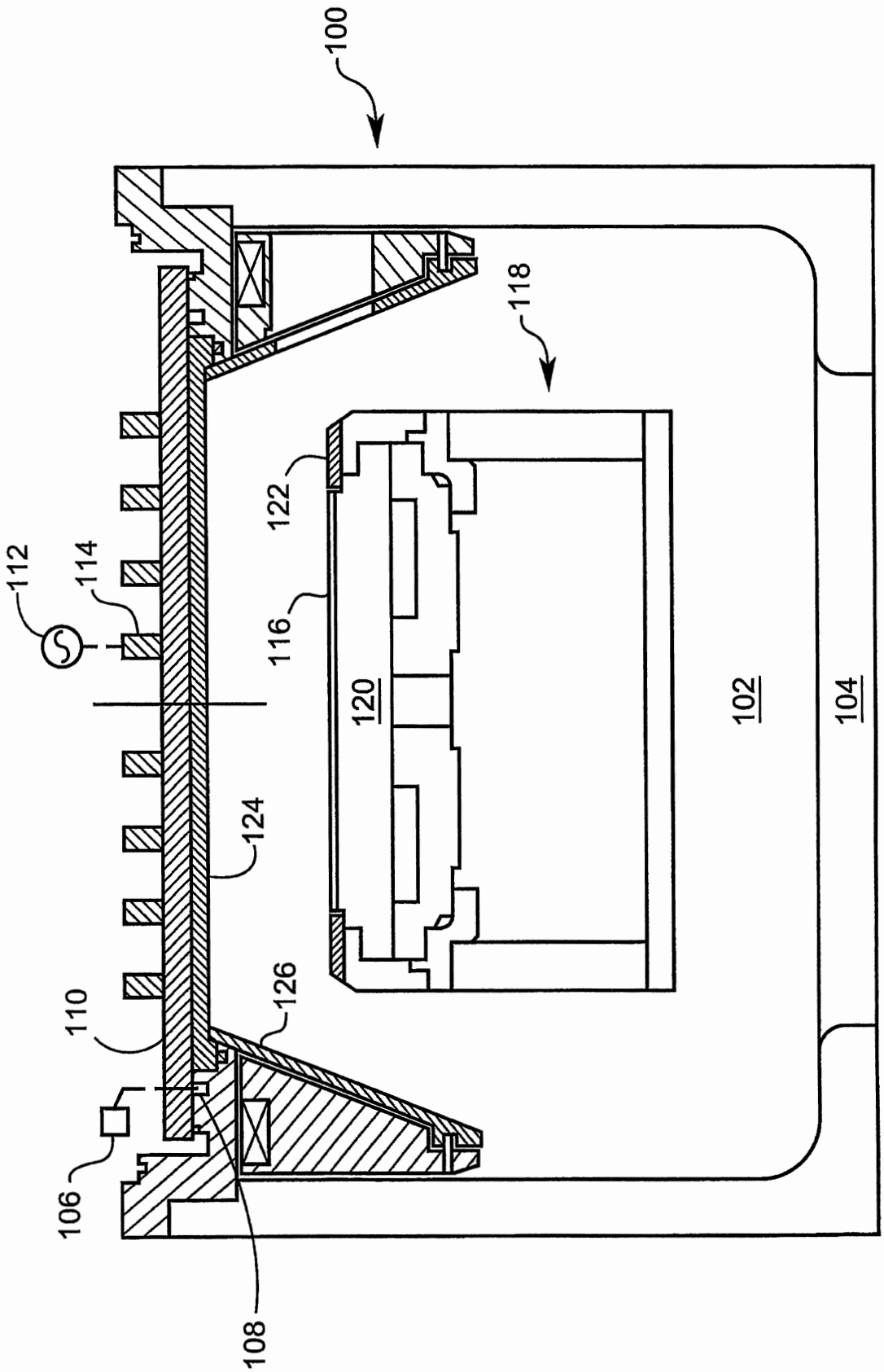


FIG. 3

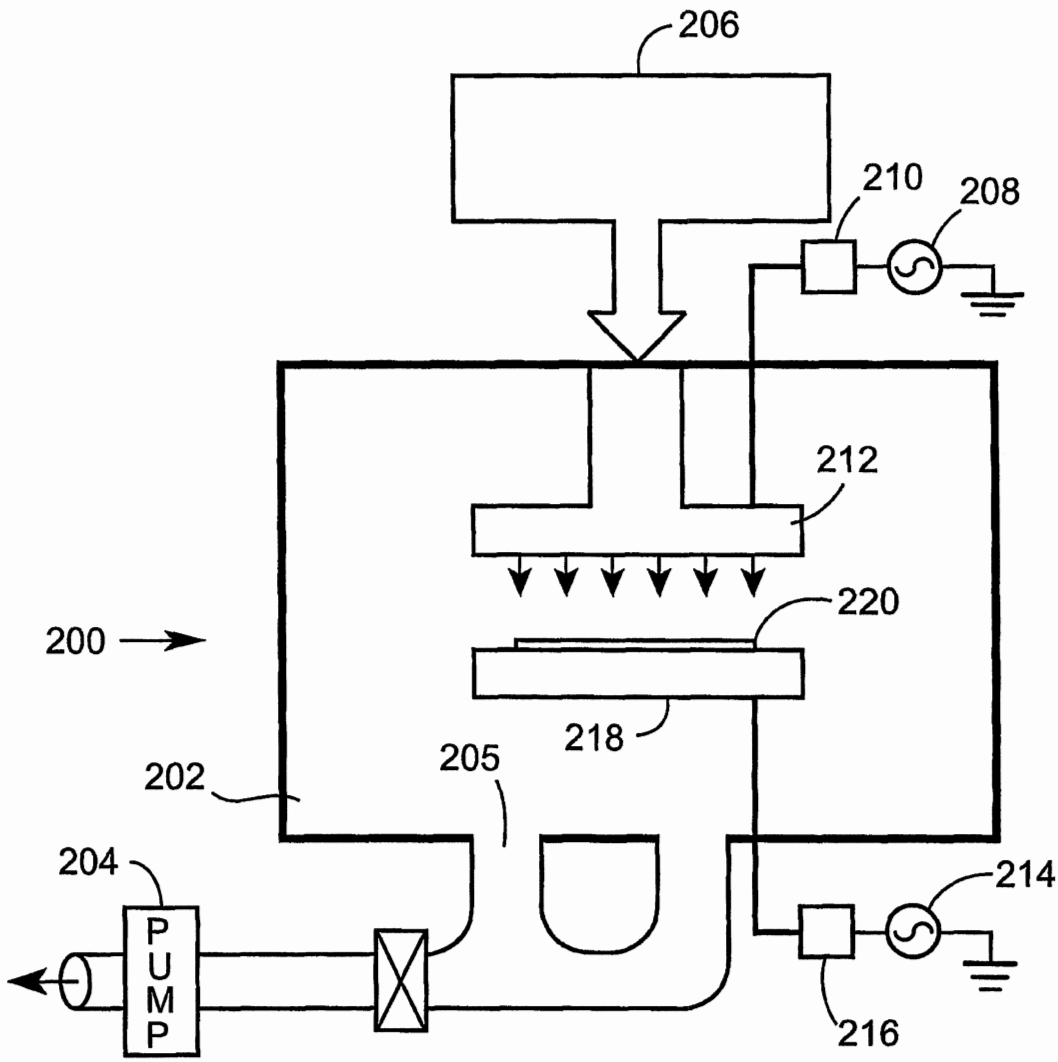


FIG. 4

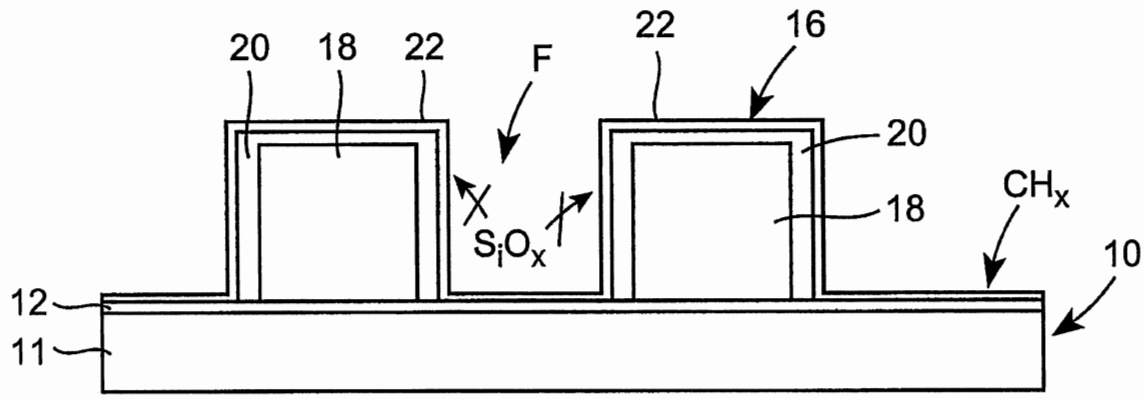


FIG. 5

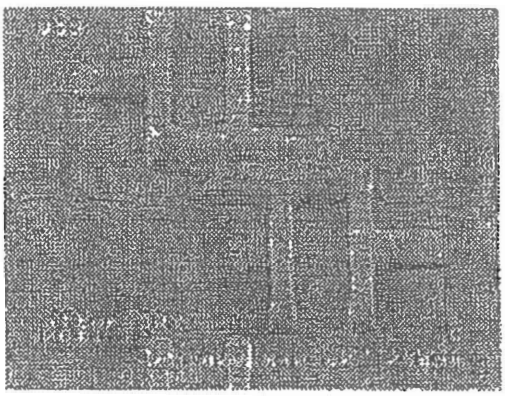


FIG. 6

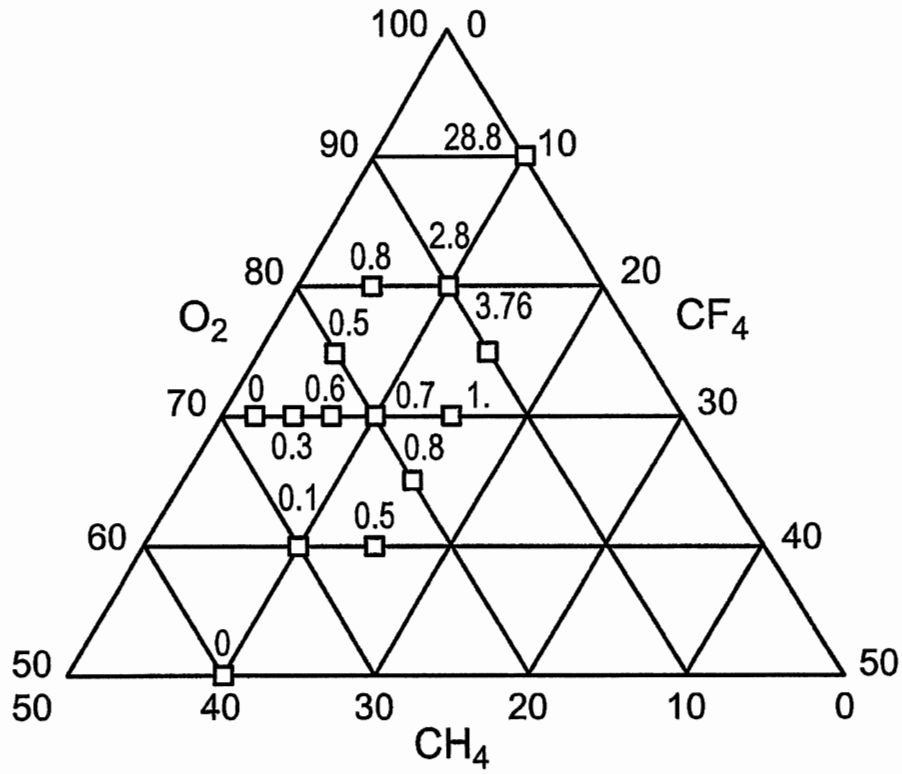

100
0
90
28.8
10
2.8
80
0.8
20
3.76
O_2
0.5
CF_4
70
0
0.6
0.7
1.
30
0.3
0.8
0.1
0.5
60
40
0
50
50
50
40
30
20
10
0
CH_4

FIG. 7A

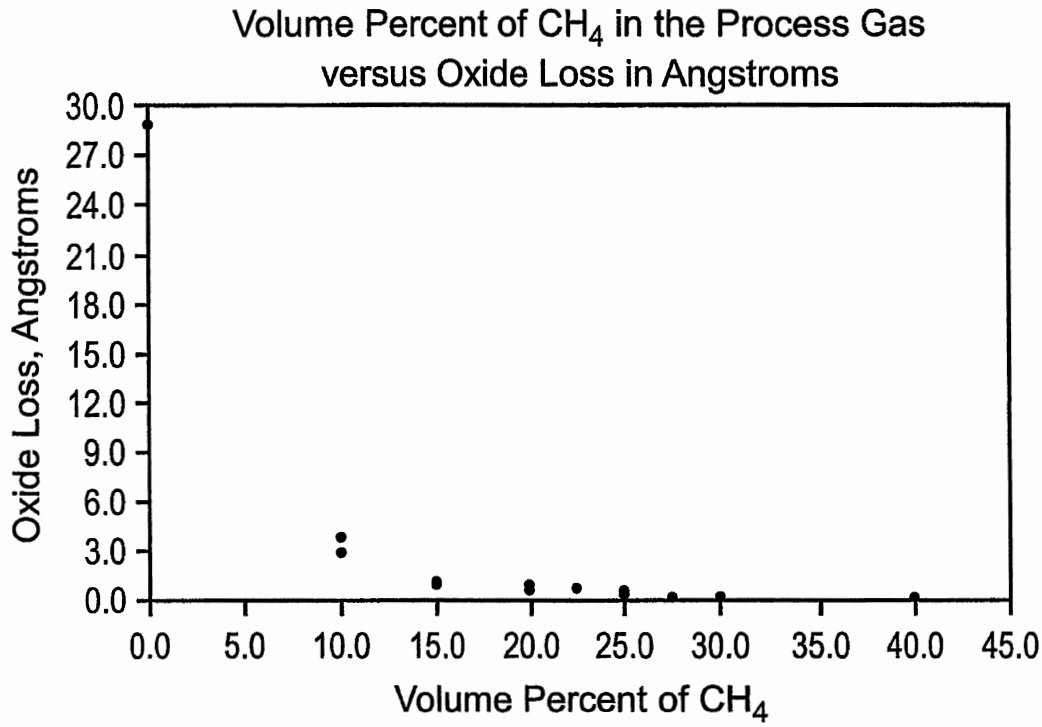

Volume Percent of CH_4 in the Process Gas versus Oxide Loss in Angstroms
Oxide Loss, Angstroms
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0
Volume Percent of CH_4

FIG. 7B

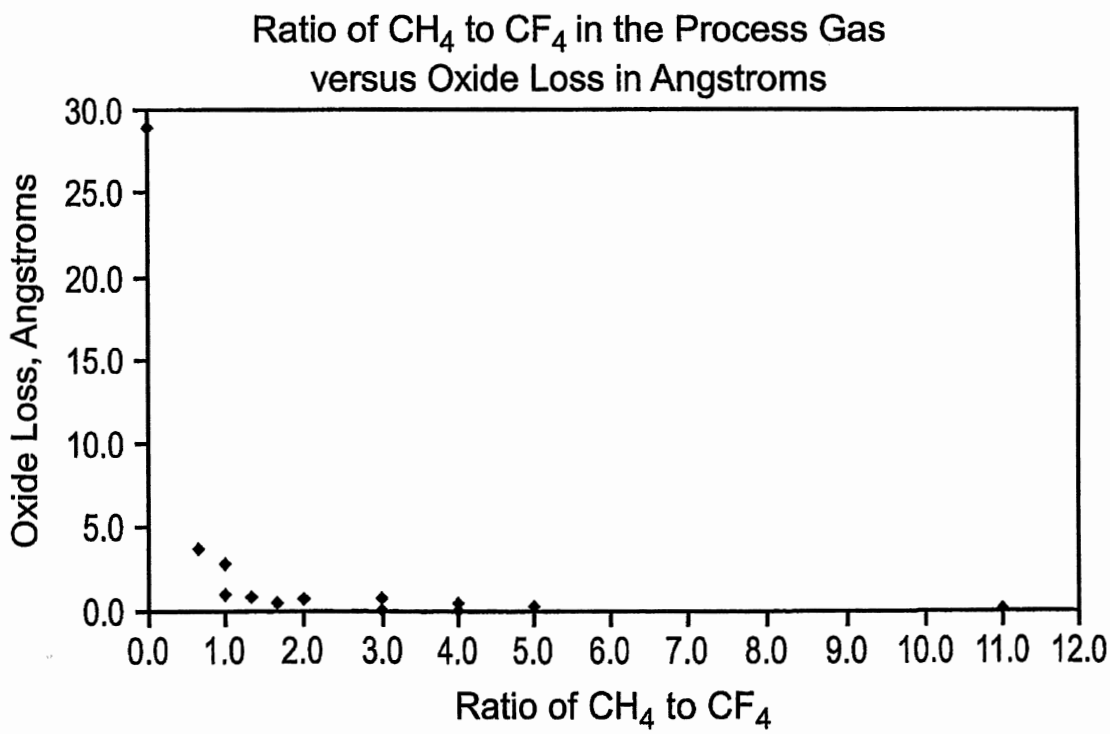

Ratio of CH_4 to CF_4 in the Process Gas versus Oxide Loss in Angstroms
Oxide Loss, Angstroms
30.0
25.0
20.0
15.0
10.0
5.0
0.0
0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0
Ratio of CH_4 to CF_4

FIG. 7C