Fig.1

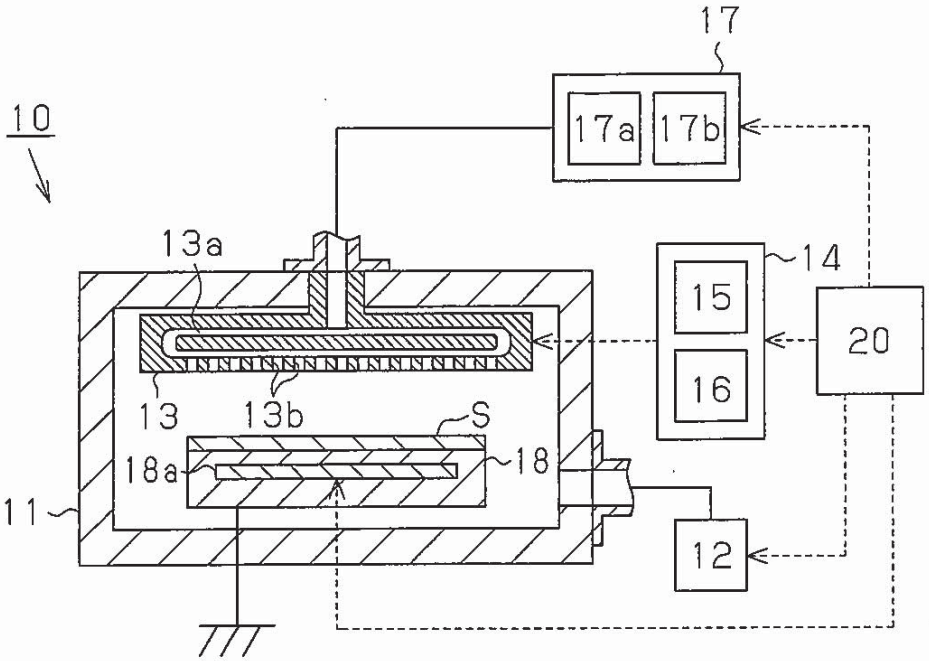


Fig.2

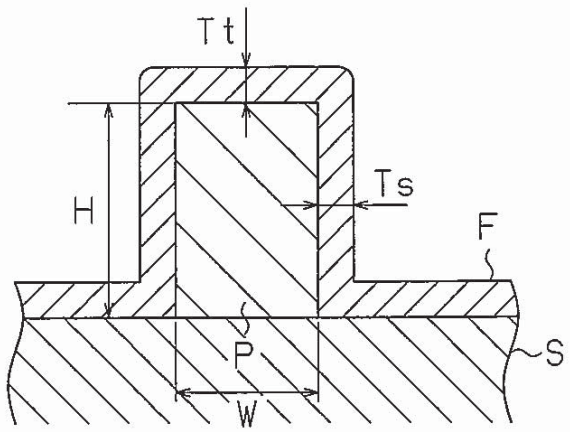


Fig.3A

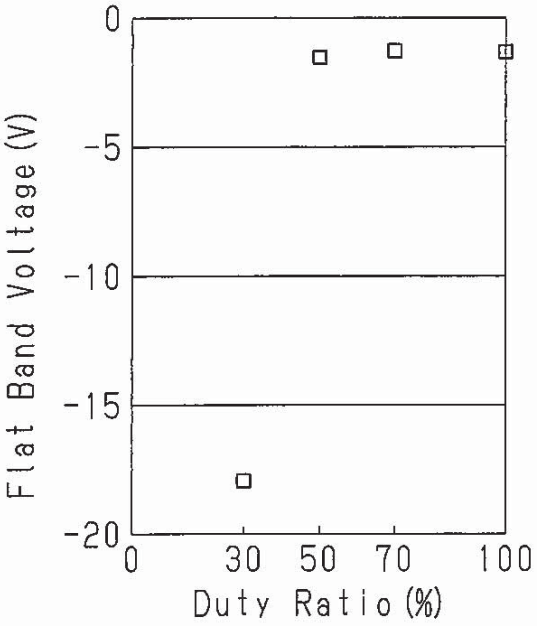
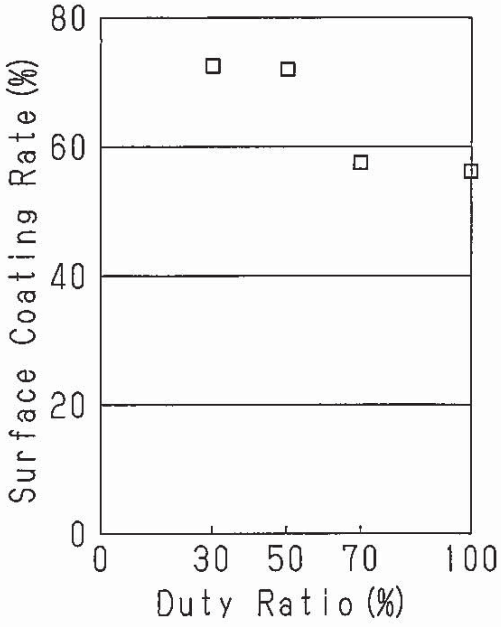

0
-5
-10
-15
-20
Flat Band Voltage (V)
0
30
50
70
100
Duty Ratio (%)

Fig.3B


80
60
40
20
0
Surface Coating Rate (%)
0
30
50
70
100
Duty Ratio (%)