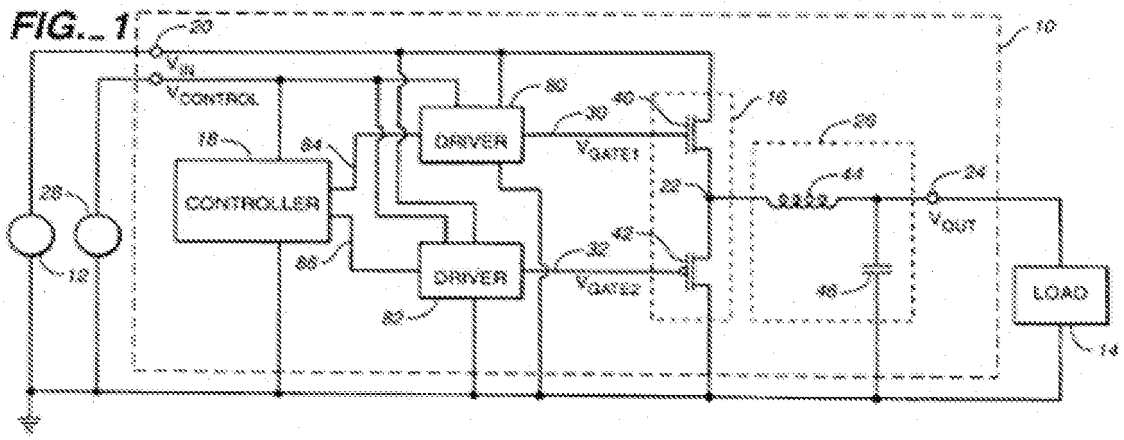
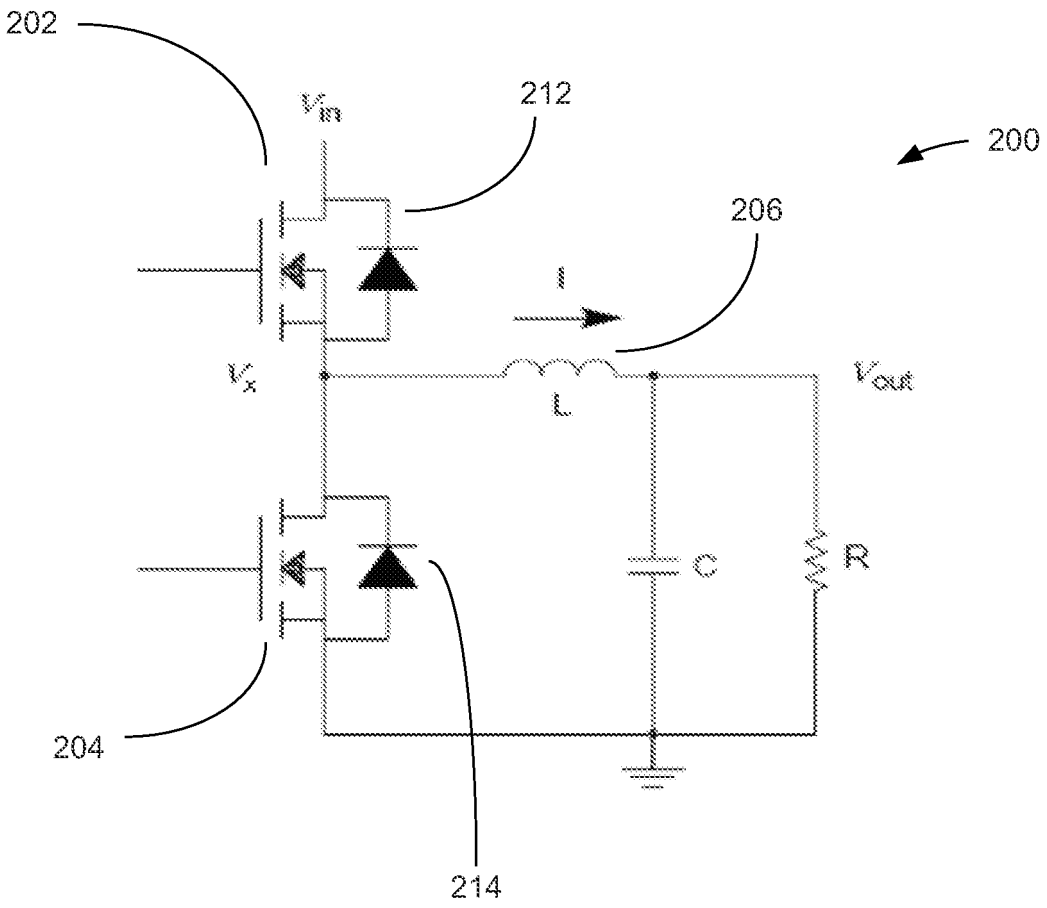
FIG._1

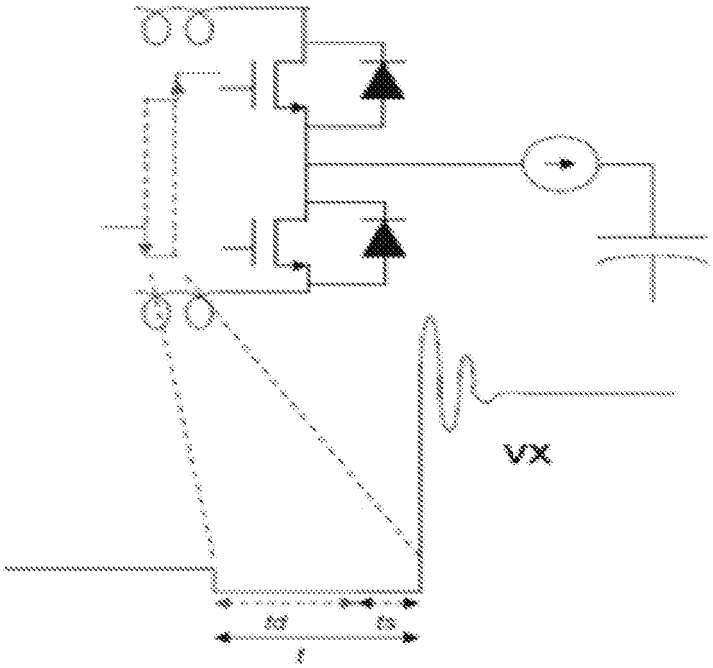


PRIOR ART



PRIOR ART

FIG. 2



PRIOR ART

FIG. 3

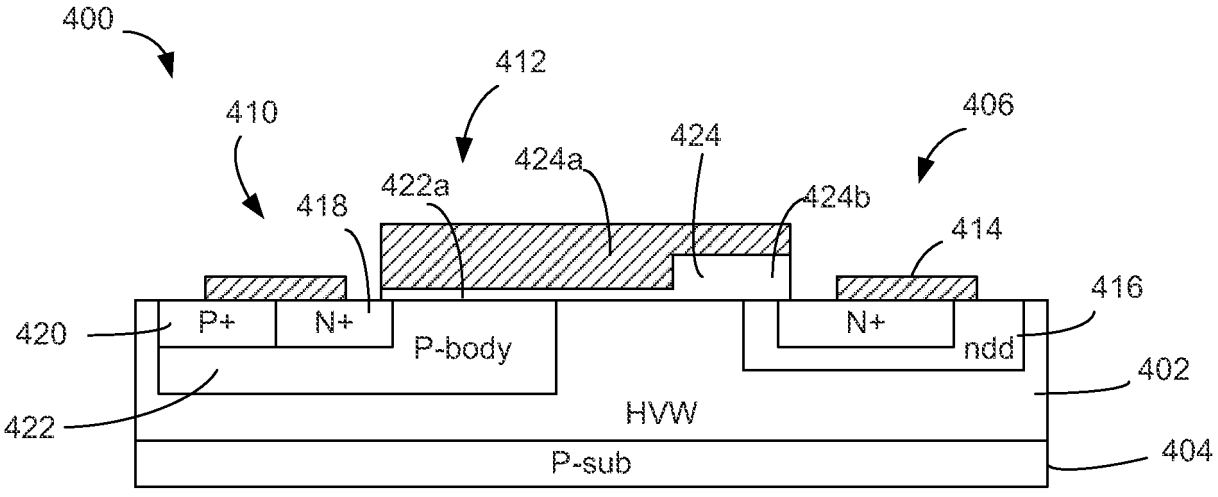


FIG. 4

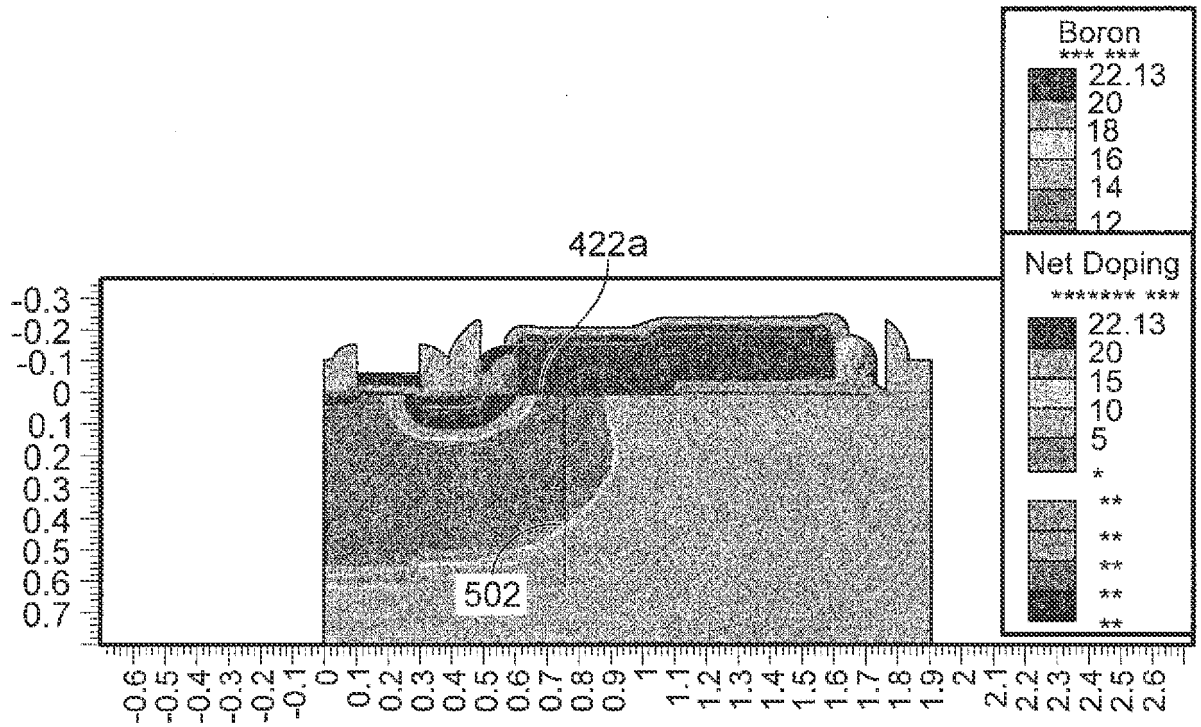


FIG. 5A

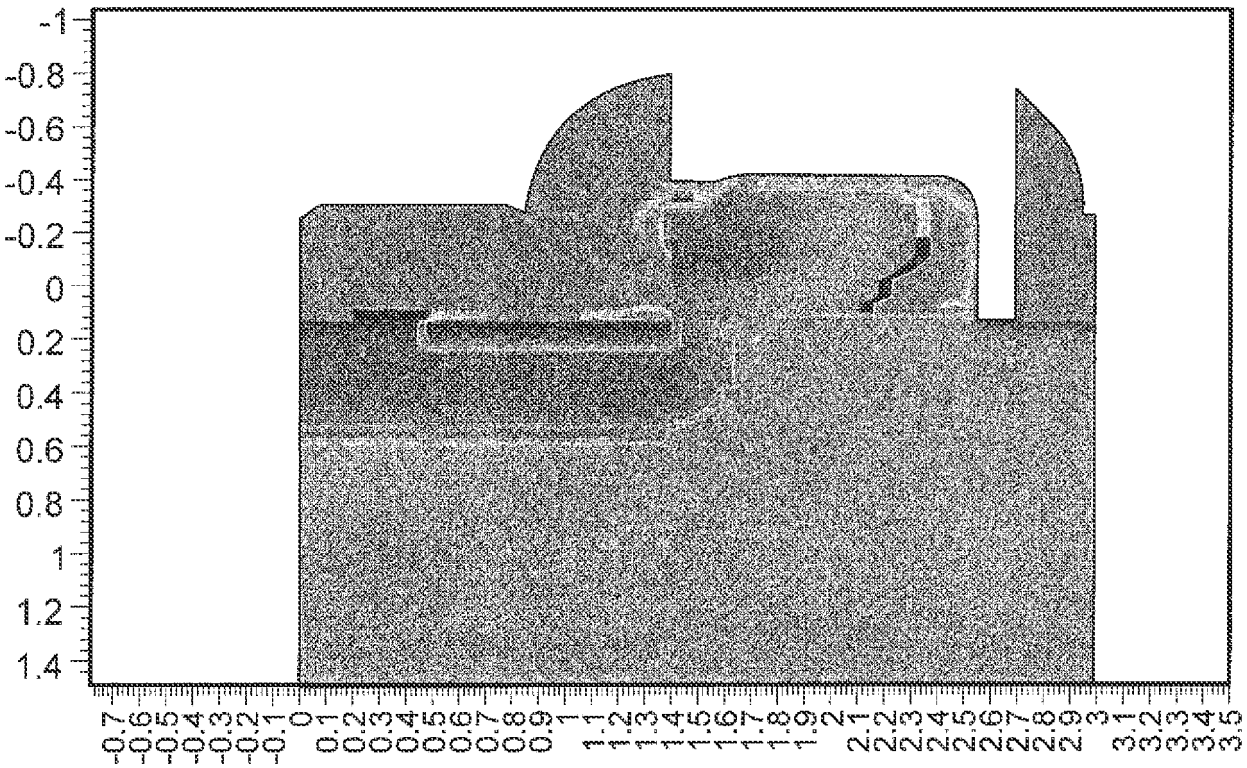


FIG. 5B

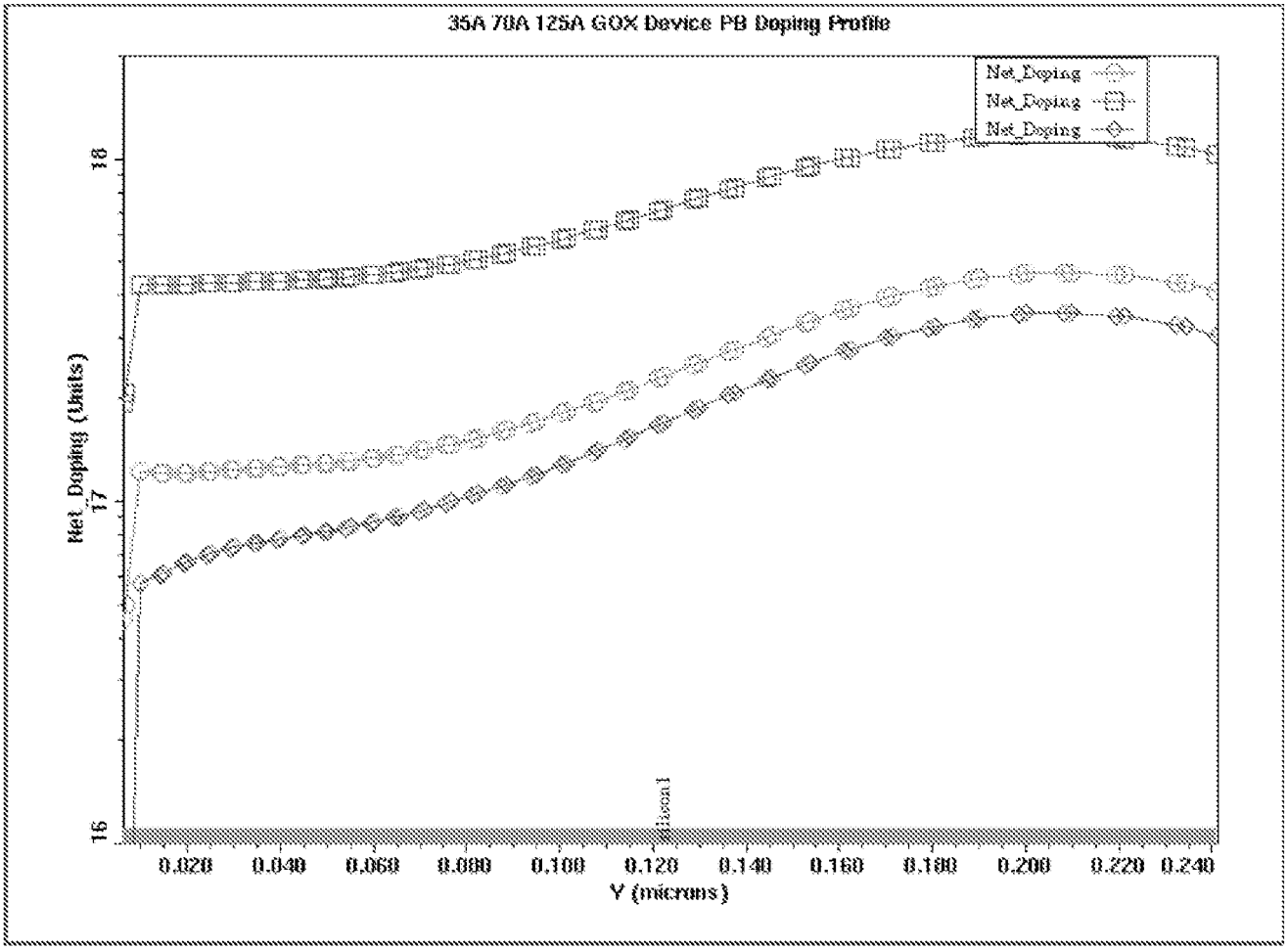

35A 70A 125A GOX Device PB Doping Profile
Net_Doping
Net_Doping
Net_Doping
Net_Doping (Units)
18
17
16
Silicon1
0.020
0.040
0.060
0.080
0.100
0.120
0.140
0.160
0.180
0.200
0.220
0.240
Y (microns)

FIG. 6

S/N	Species	Energy	Tilt	Dose	Rotate	Vt
1	Ph	70	7	1.125E+13	22.5	
2	Ph	70	15	12E+14	22.5	0.45

FIG. 7A

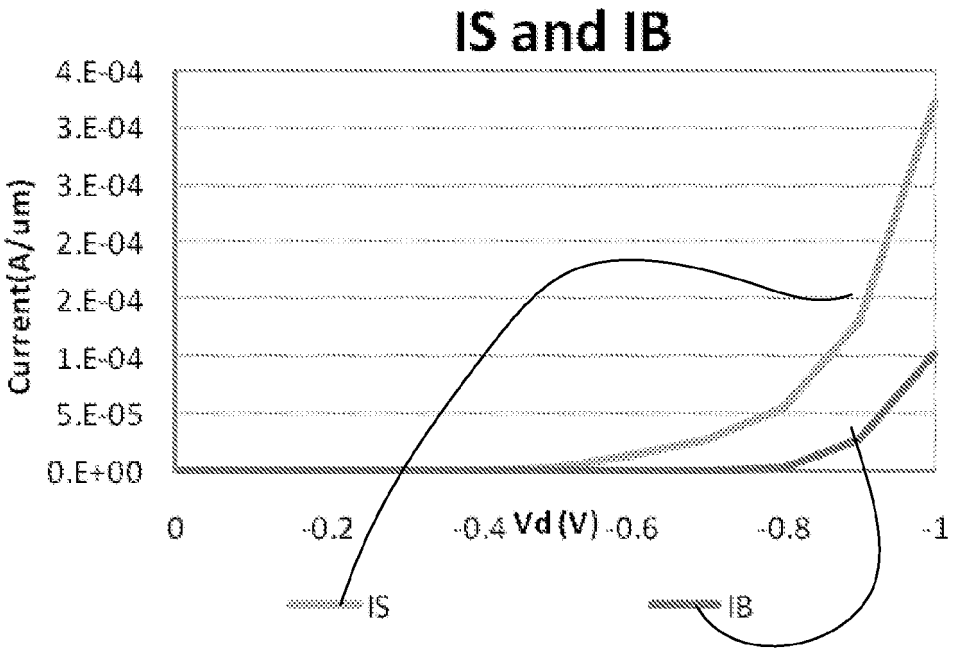


FIG. 7B

S/N	Species	Energy	Tilt	Dose	Rotate	Vt
1	Ph	70	7	1.125E+13	22.5	
2	Ph	70	15	12E+14	22.5	0.45

FIG. 8A

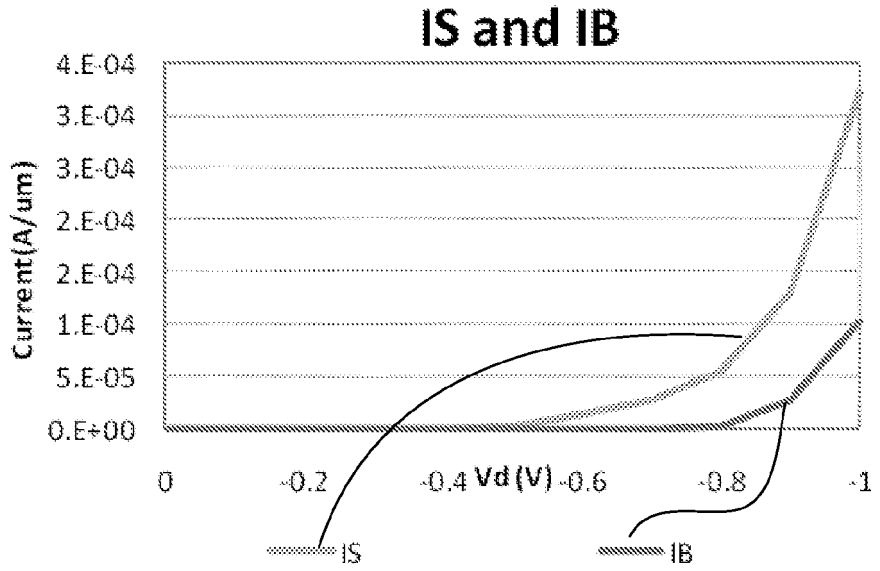


FIG. 8B

S/N	Stress	Temp	Tilt	Dose	Ratio	Vt (V)
1	Ph	70	7	1.125E+13	22.5	
2	Ph	70	15	12E+13	22.5	1.8
				1E+13		0.8
				1E+12		0.7

FIG. 9A

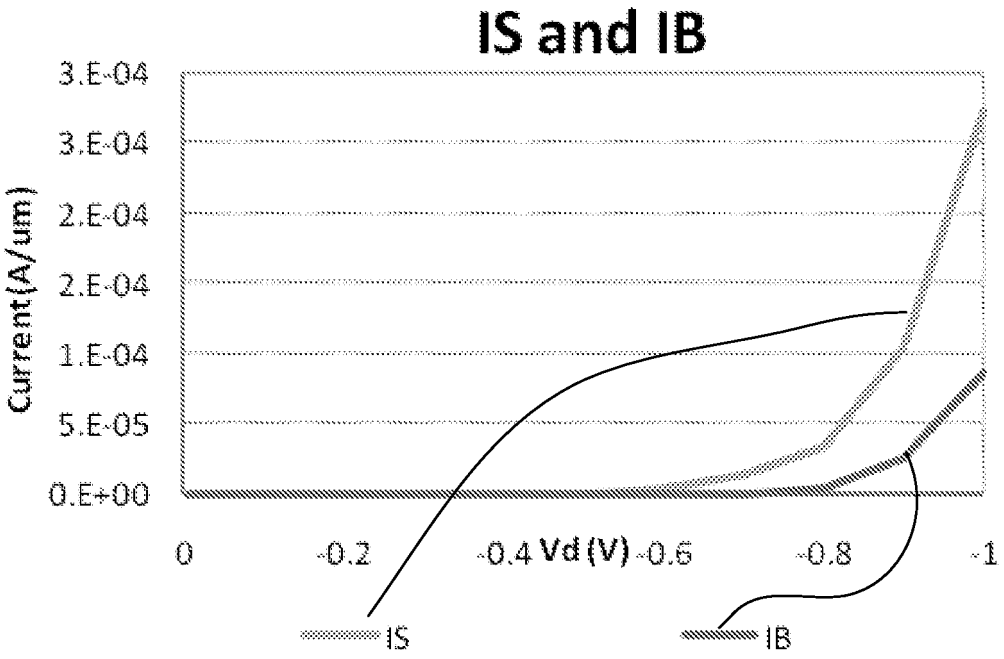


FIG. 9B



FIG. 10A

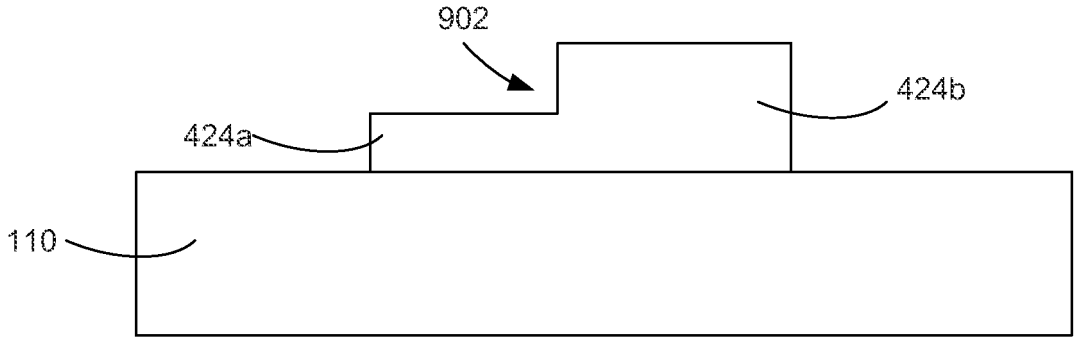


FIG. 10B

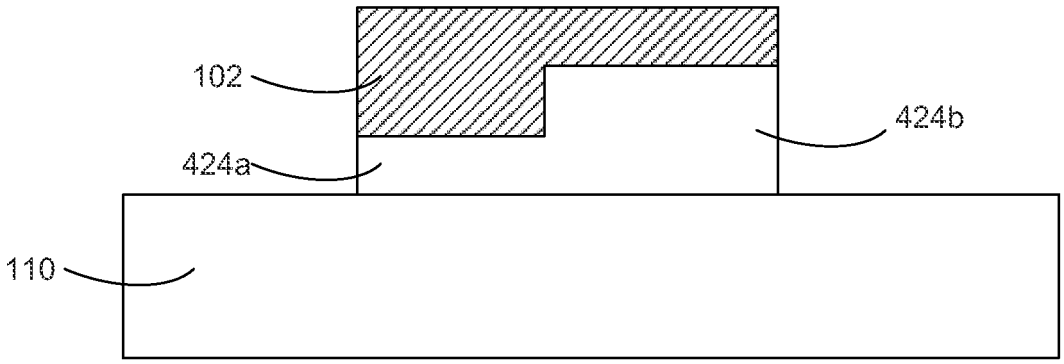


FIG. 10C

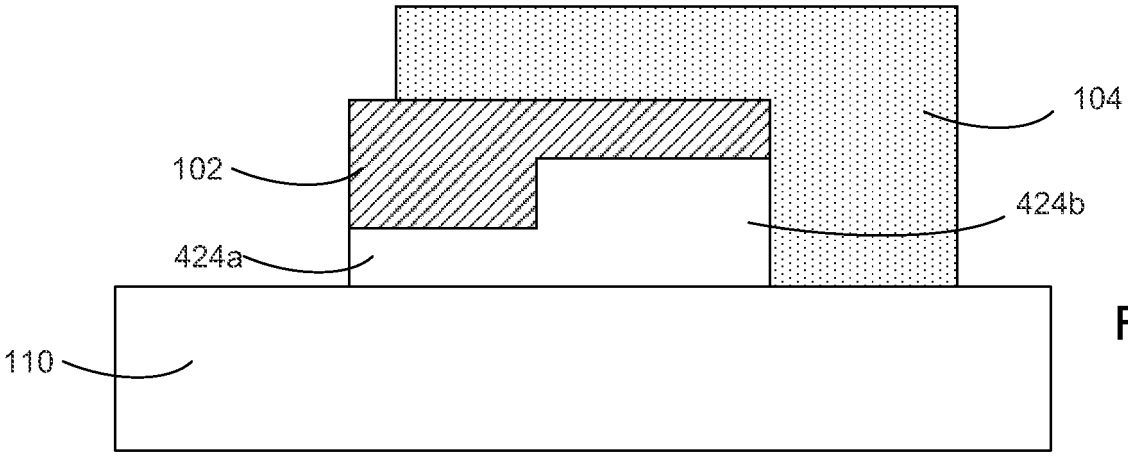


FIG. 10D

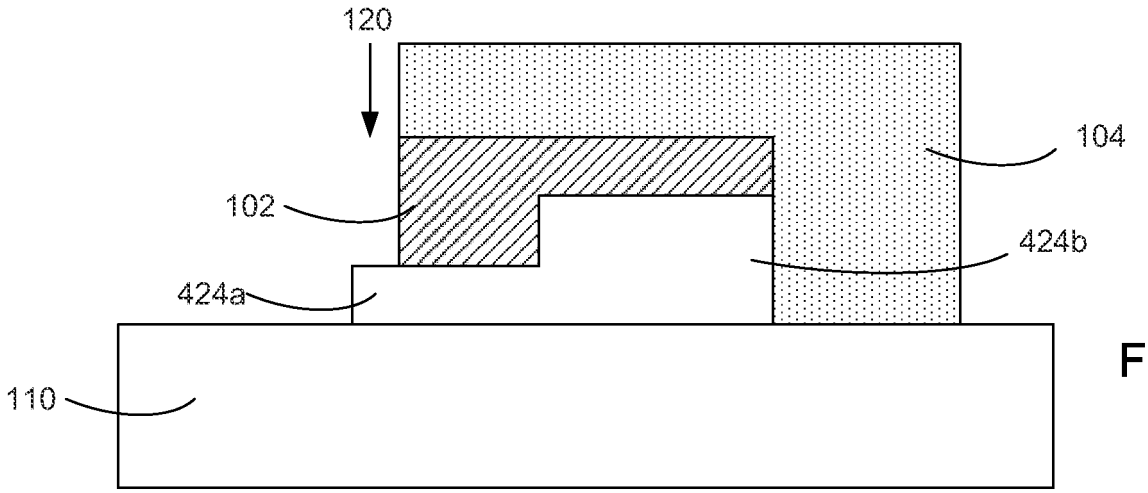


FIG. 10E

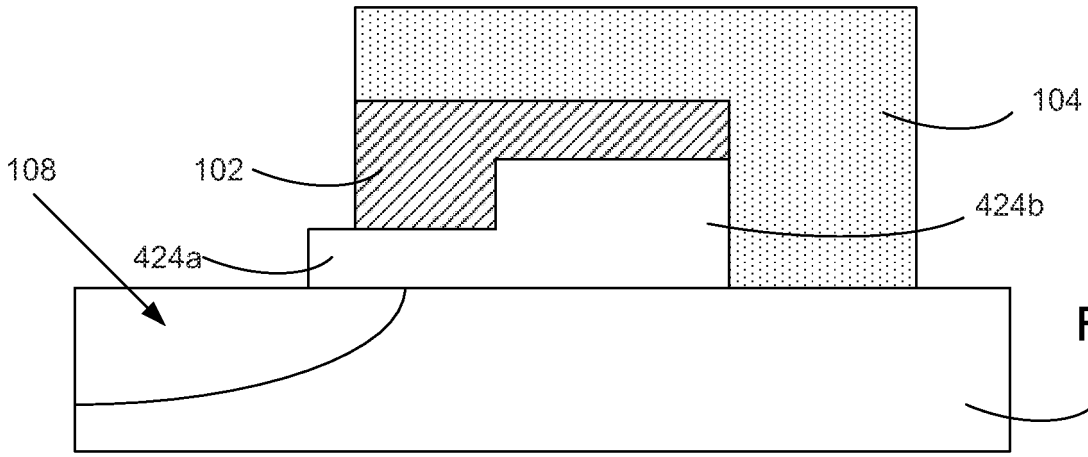


FIG. 10F

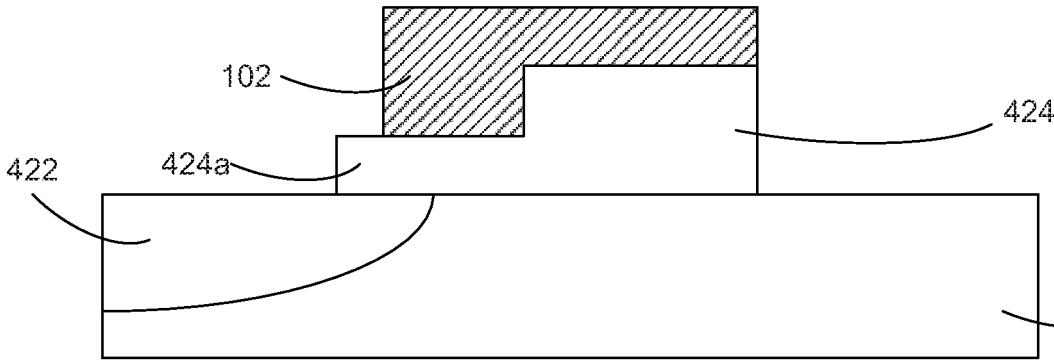


FIG. 10G

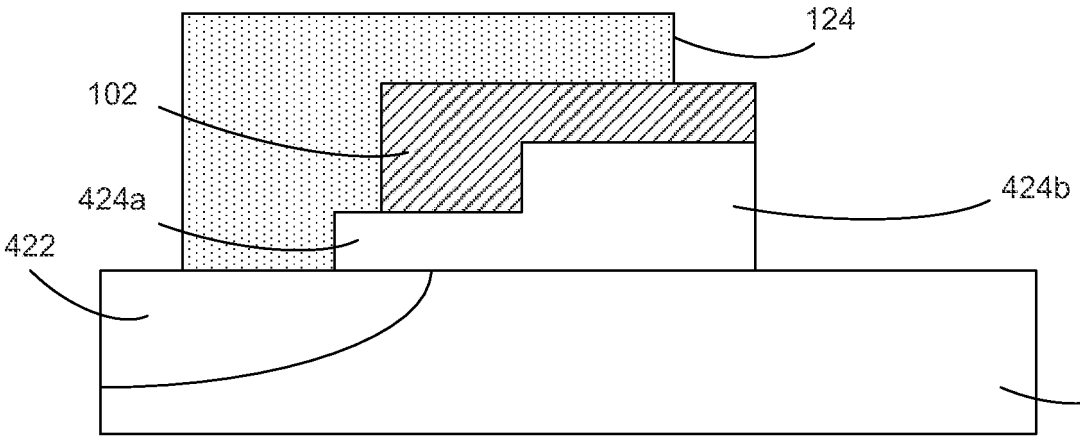


FIG. 10H

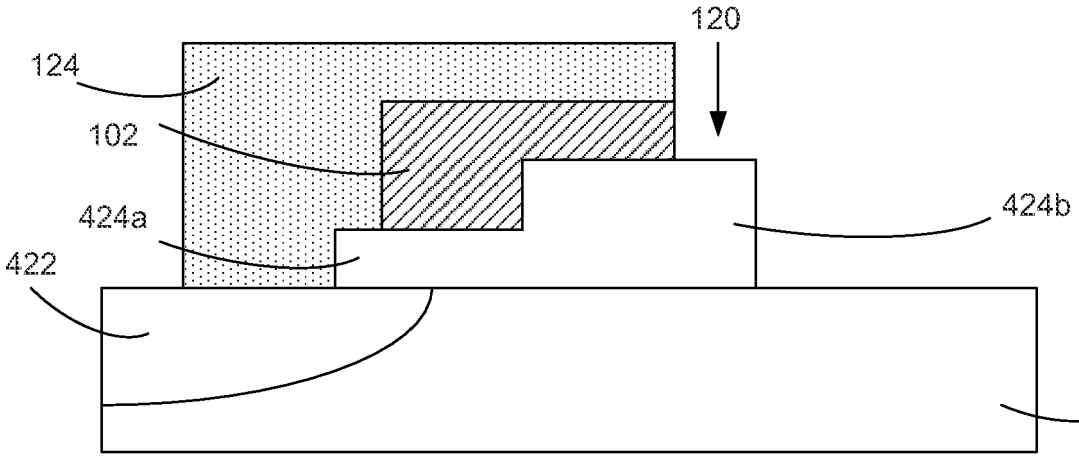


FIG. 10I

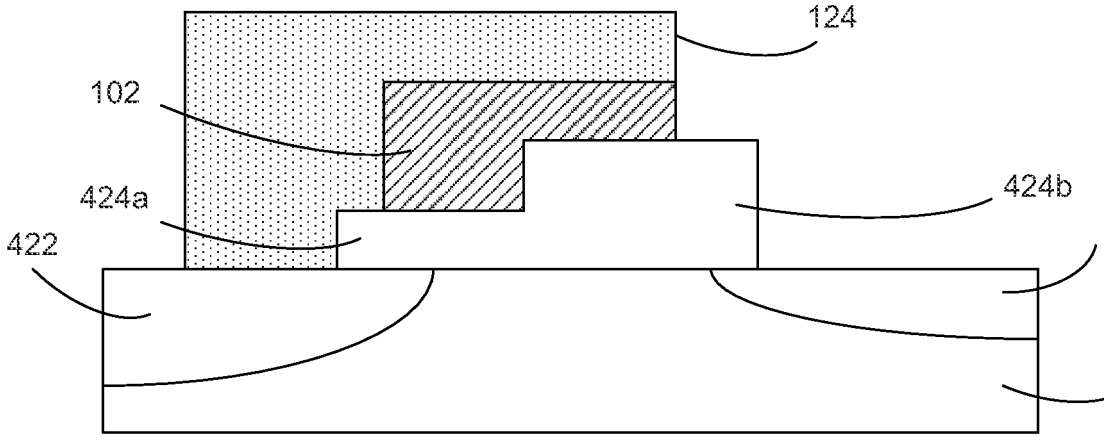


FIG. 10J

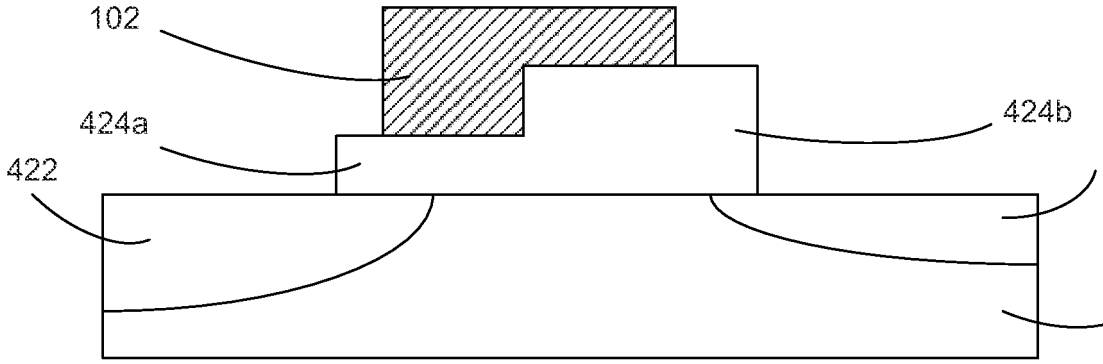


FIG. 10K