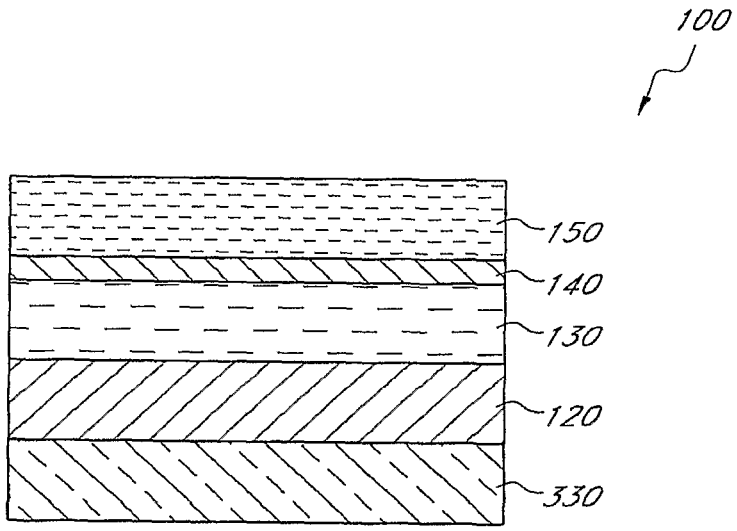


FIG. 1A

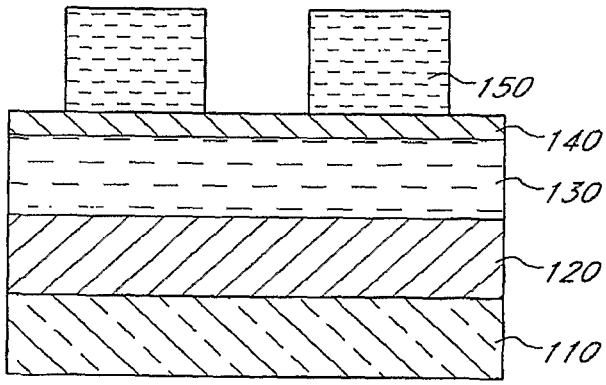


FIG. 1B

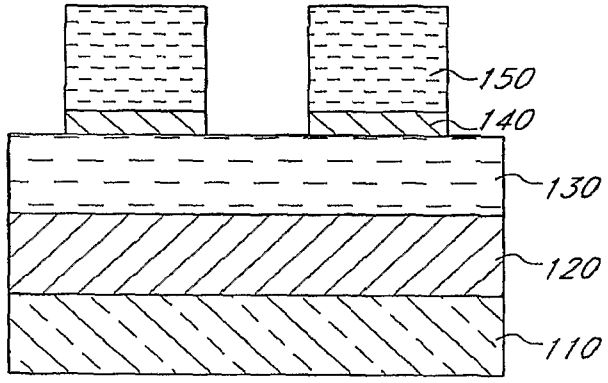


FIG. 1C

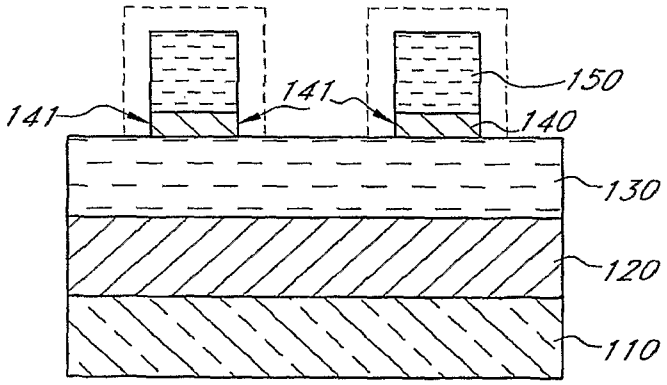


FIG. 1D

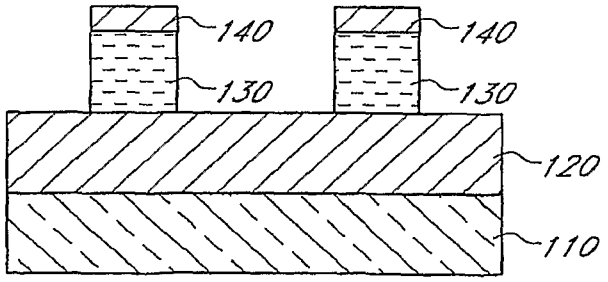


FIG. 1E

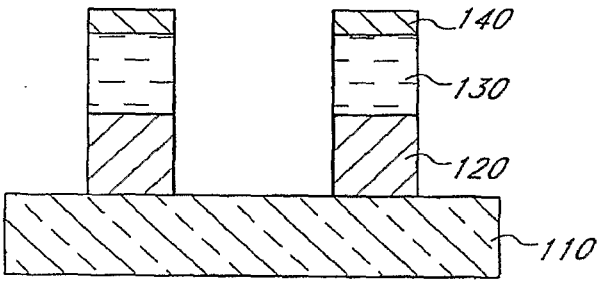


FIG. 1F

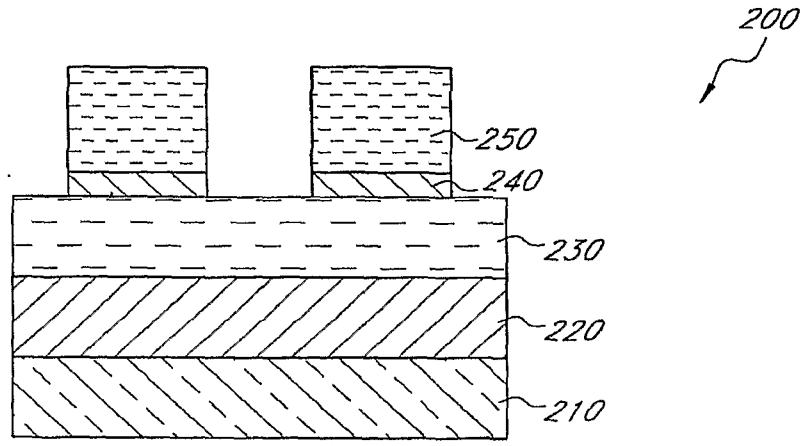


FIG. 2A

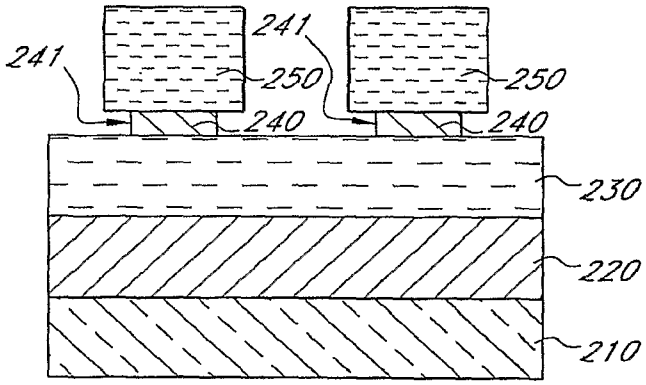


FIG. 2B

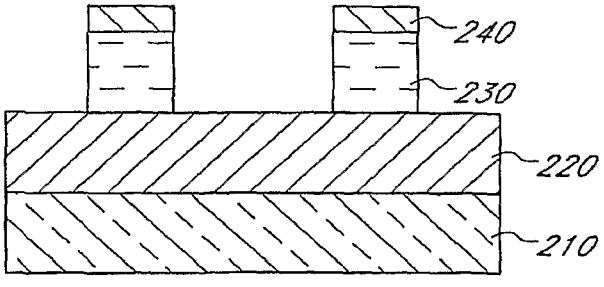


FIG. 2C

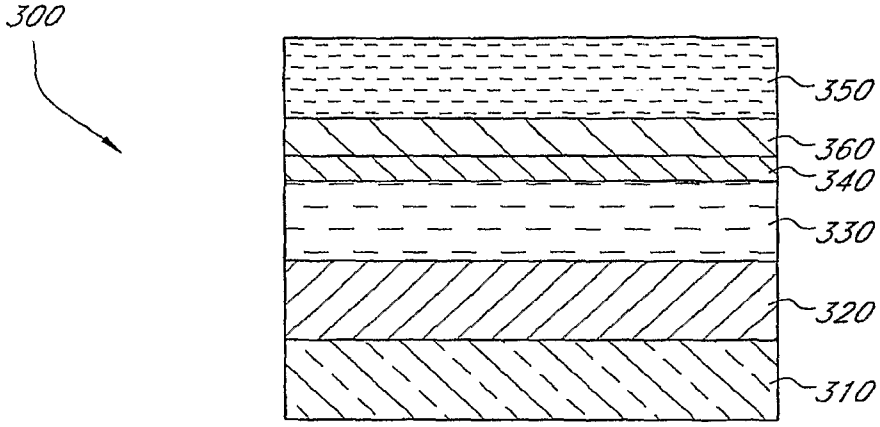


FIG. 3A

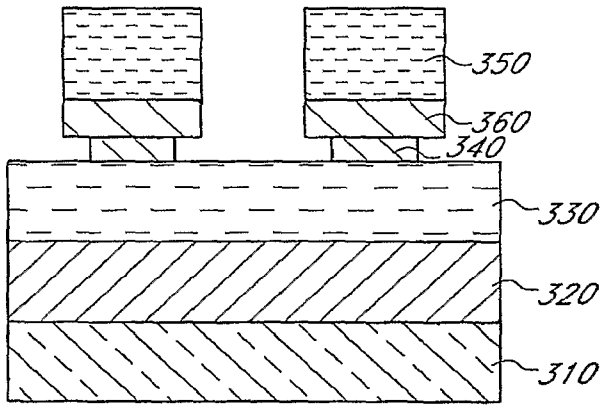


FIG. 3B

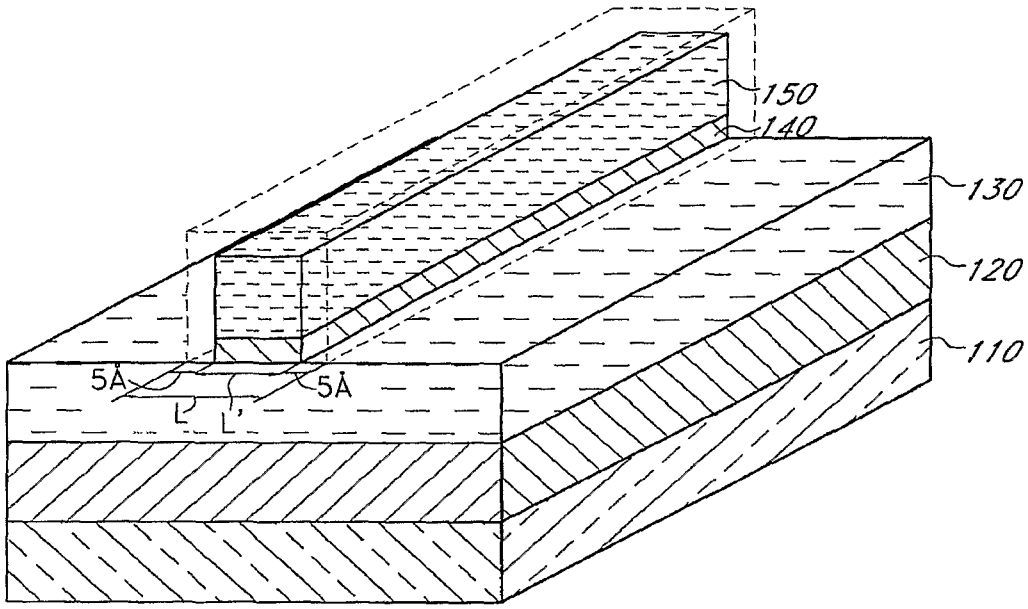


FIG. 4

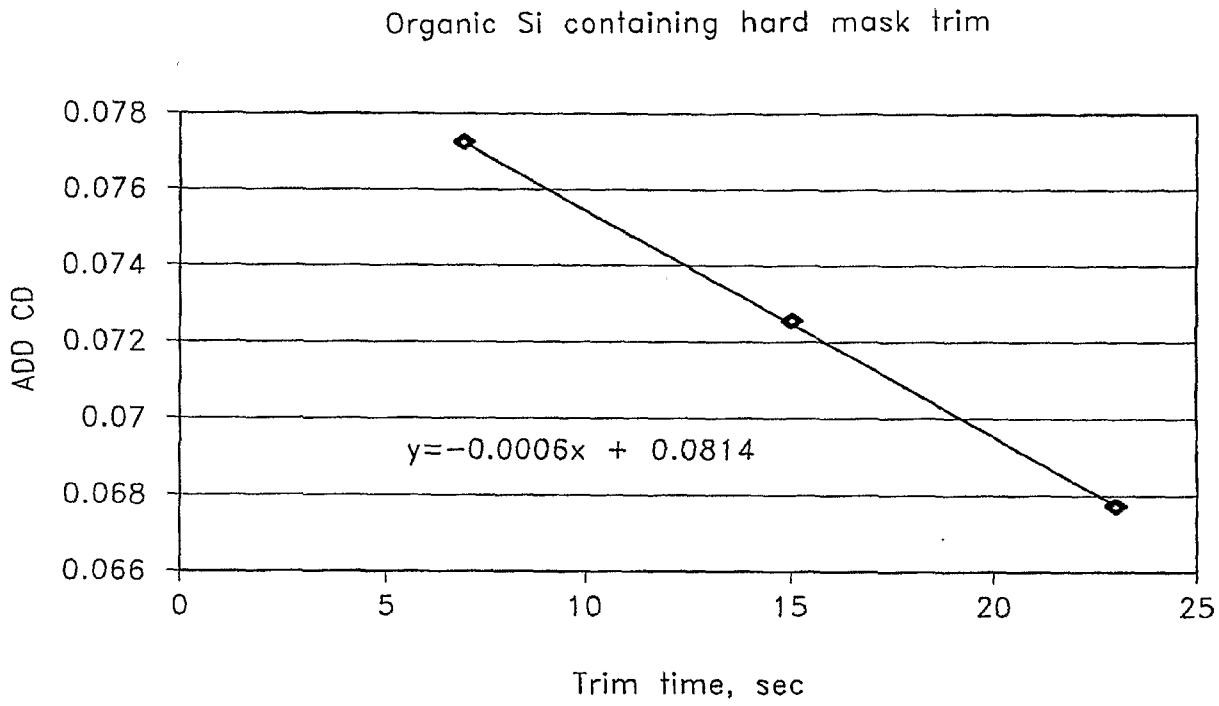

Organic Si containing hard mask trim
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0.076
0.074
0.072
0.07
0.068
0.066
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0
5
10
15
20
25
Trim time, sec

FIG. 5

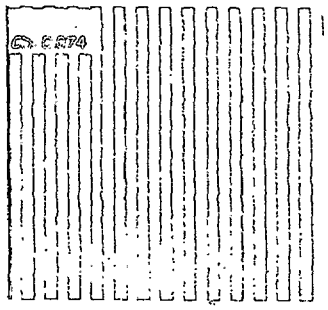


FIG. 6A

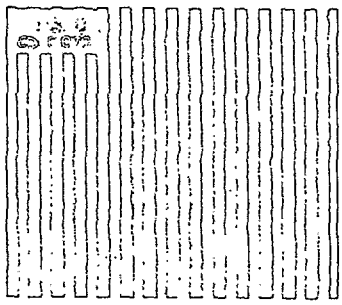


FIG. 6B

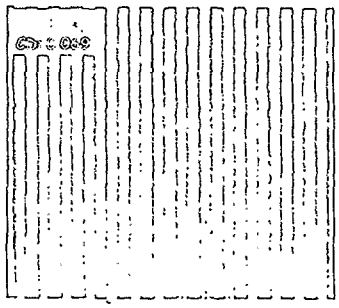


FIG. 6C

FIG. 7

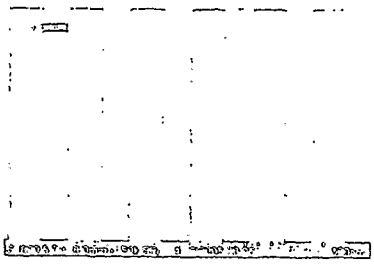
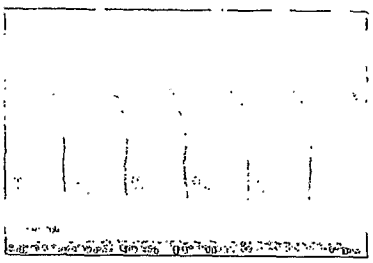


FIG. 8



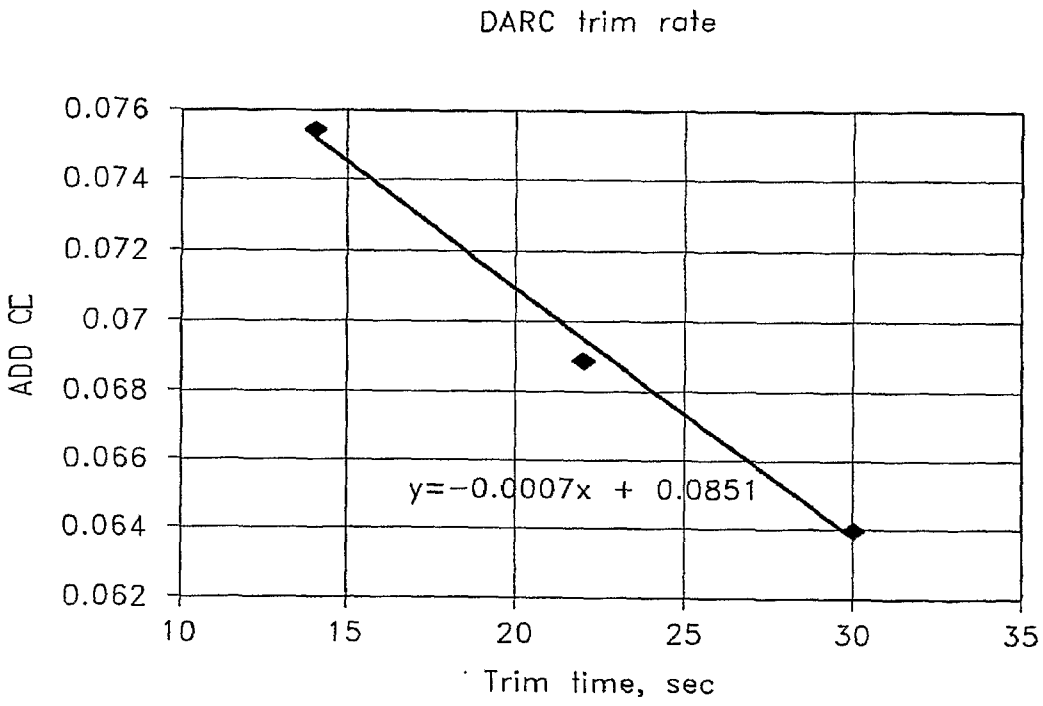

DARC trim rate
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0.074
0.072
0.07
0.068
0.066
0.064
0.062
y=-0.0007x + 0.0851
10
15
20
25
30
35
Trim time, sec

FIG. 9

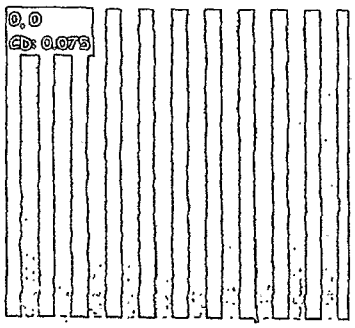


FIG. 10A

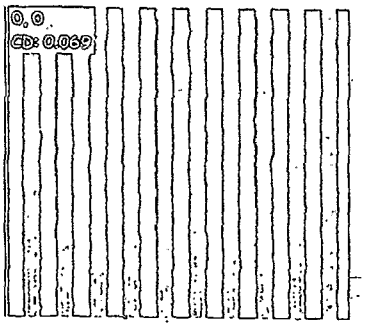


FIG. 10B

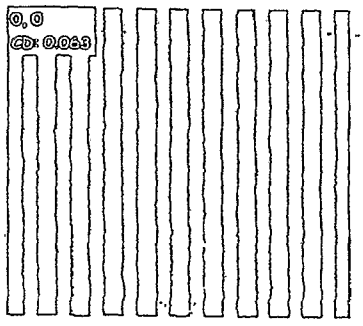


FIG. 10C