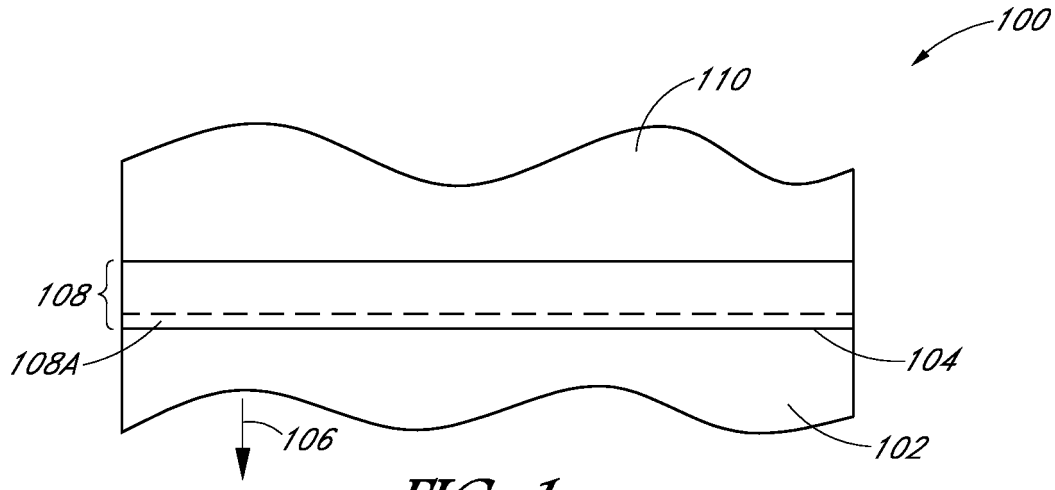


FIG. 1

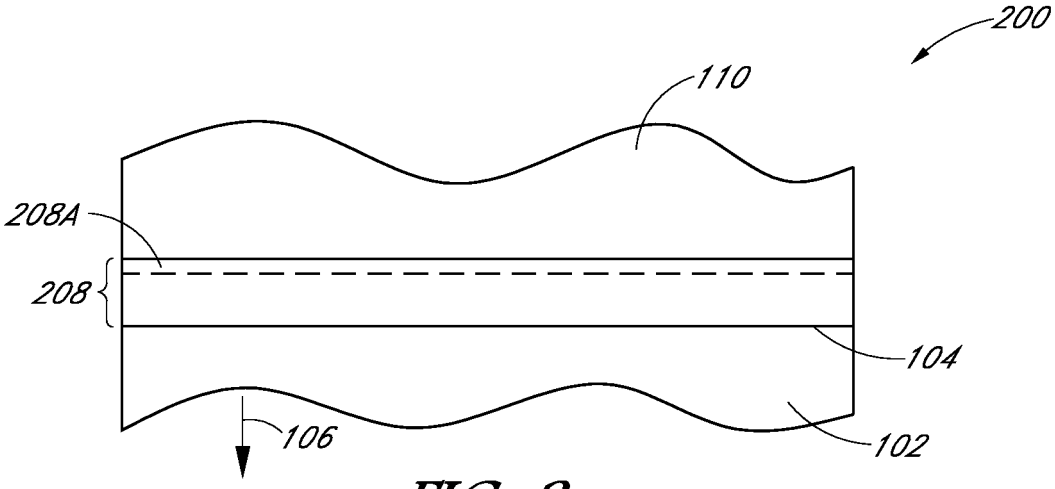


FIG. 2

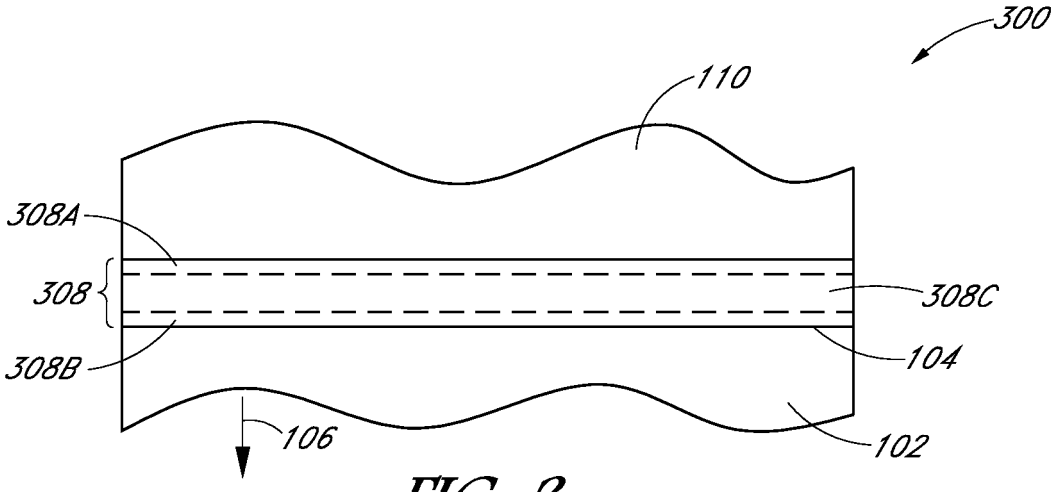


FIG. 3

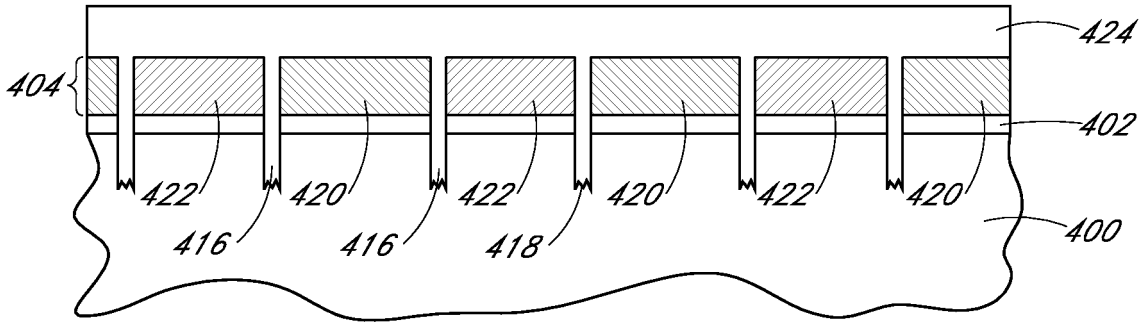


FIG. 4A

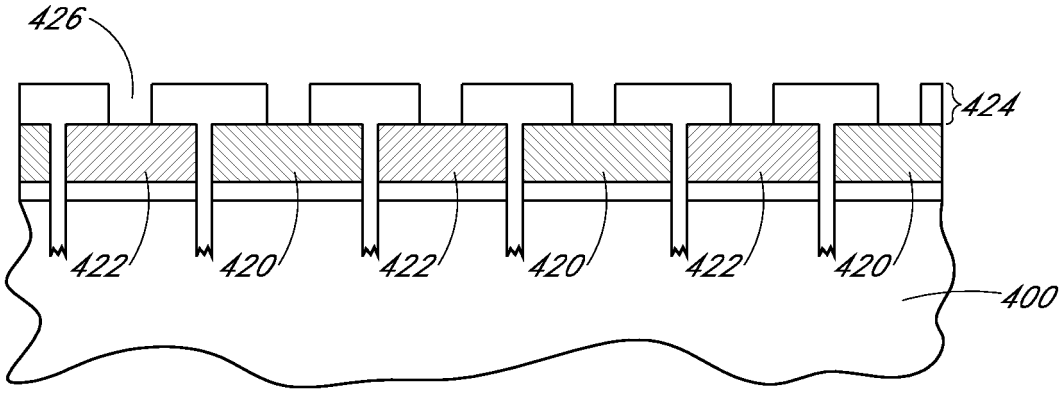


FIG. 4B

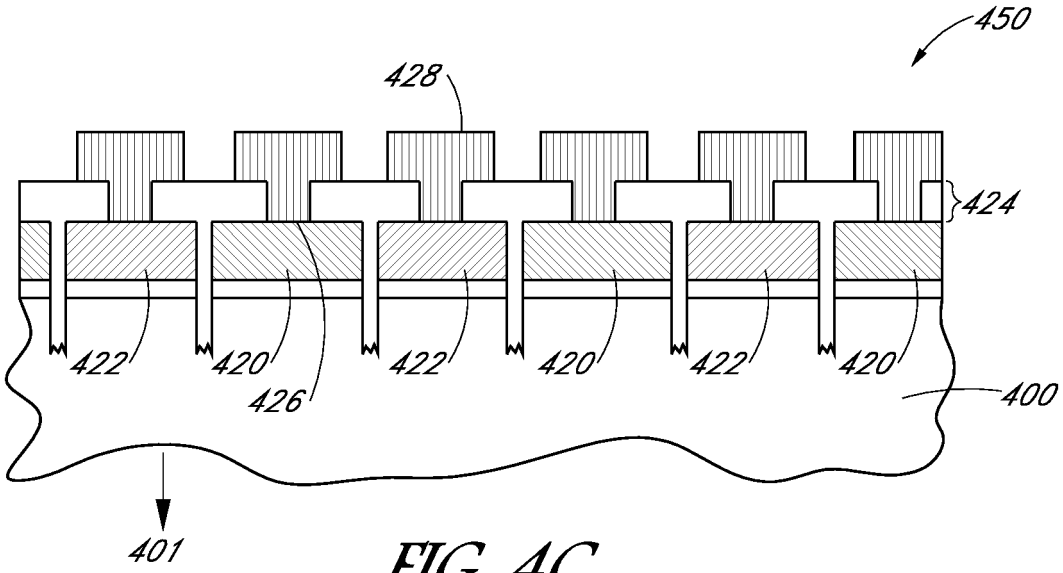


FIG. 4C

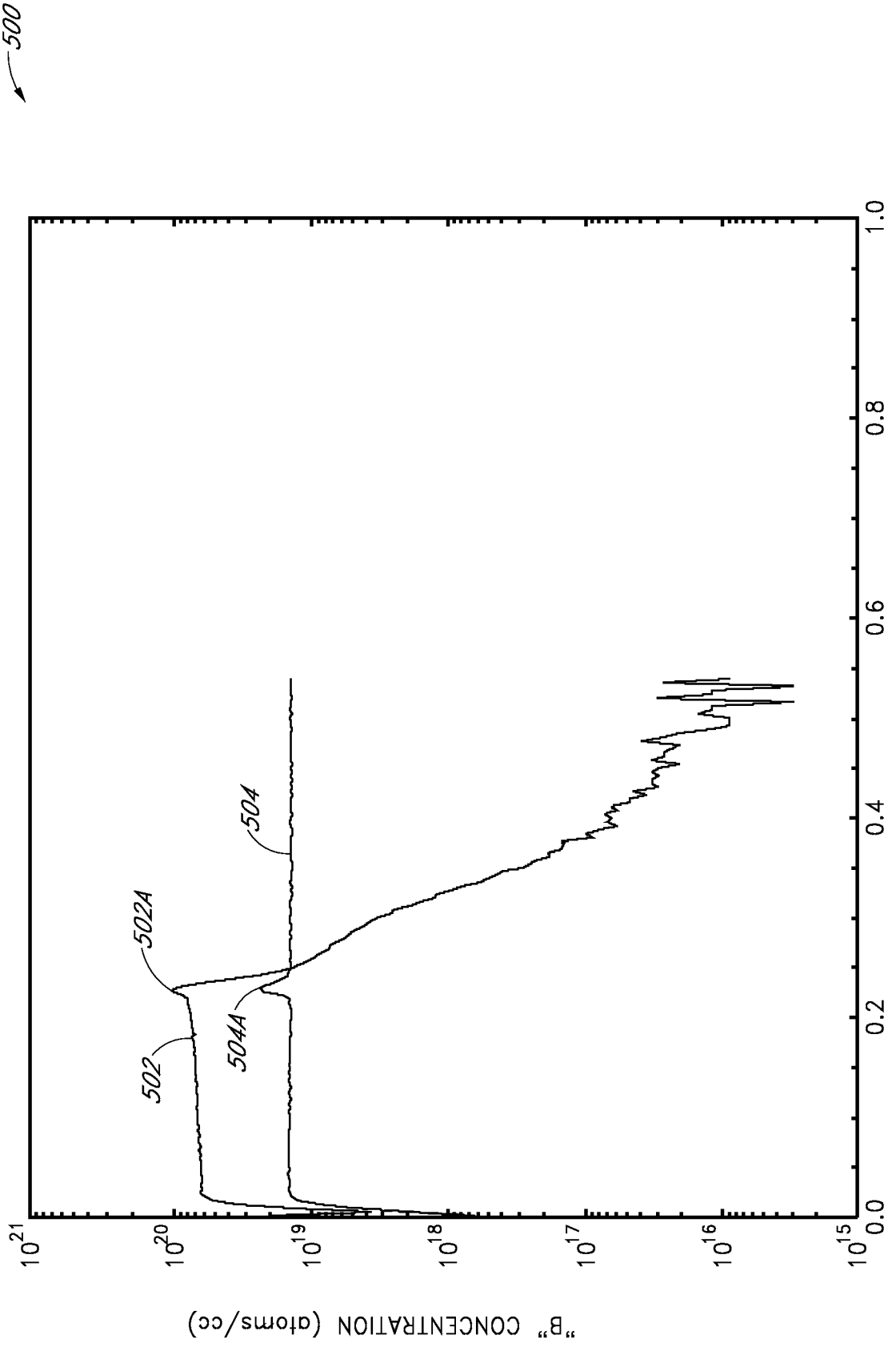

500
"B" CONCENTRATION (atoms/cc)
10^{21}
10^{20}
10^{19}
10^{18}
10^{17}
10^{16}
10^{15}
0.0
0.2
0.4
0.6
0.8
1.0
DEPTH (microns)
502
502A
504
504A

FIG. 5