FIG. 1

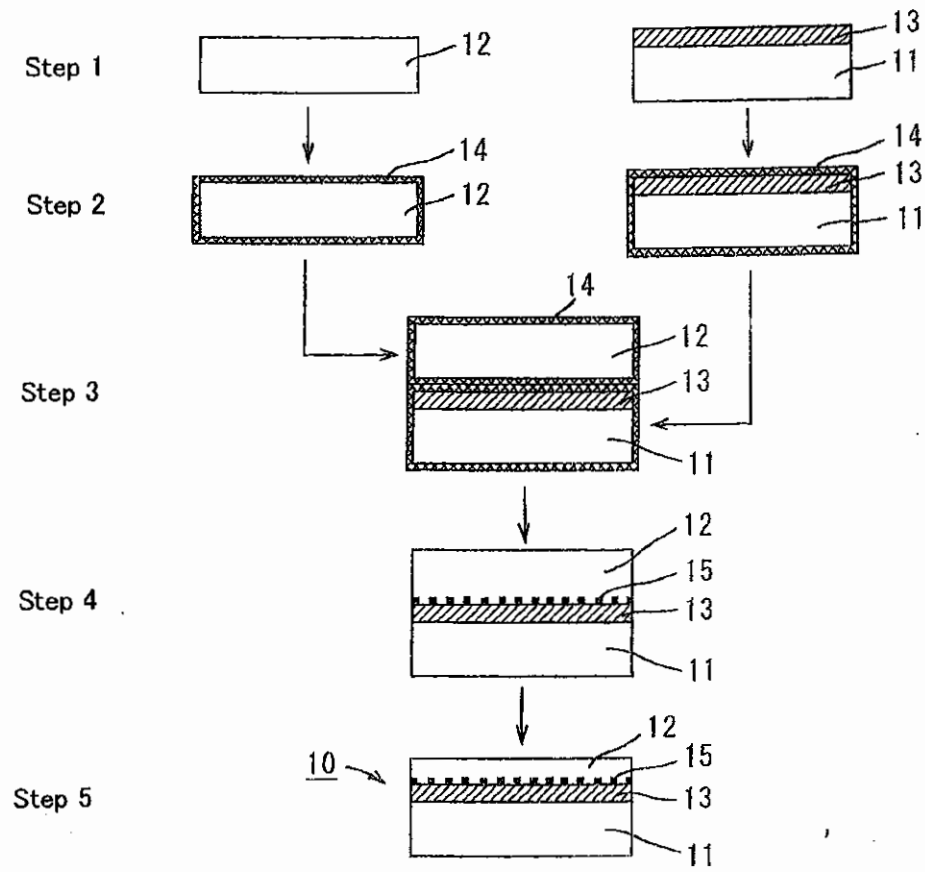


FIG. 2

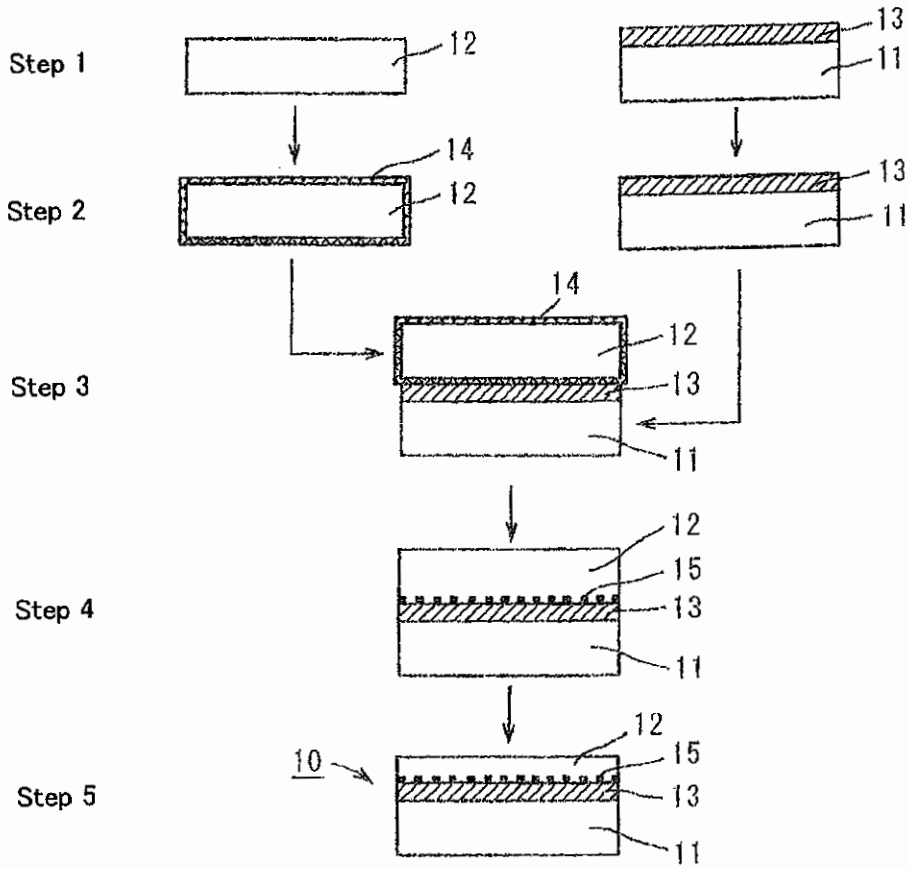


FIG. 3

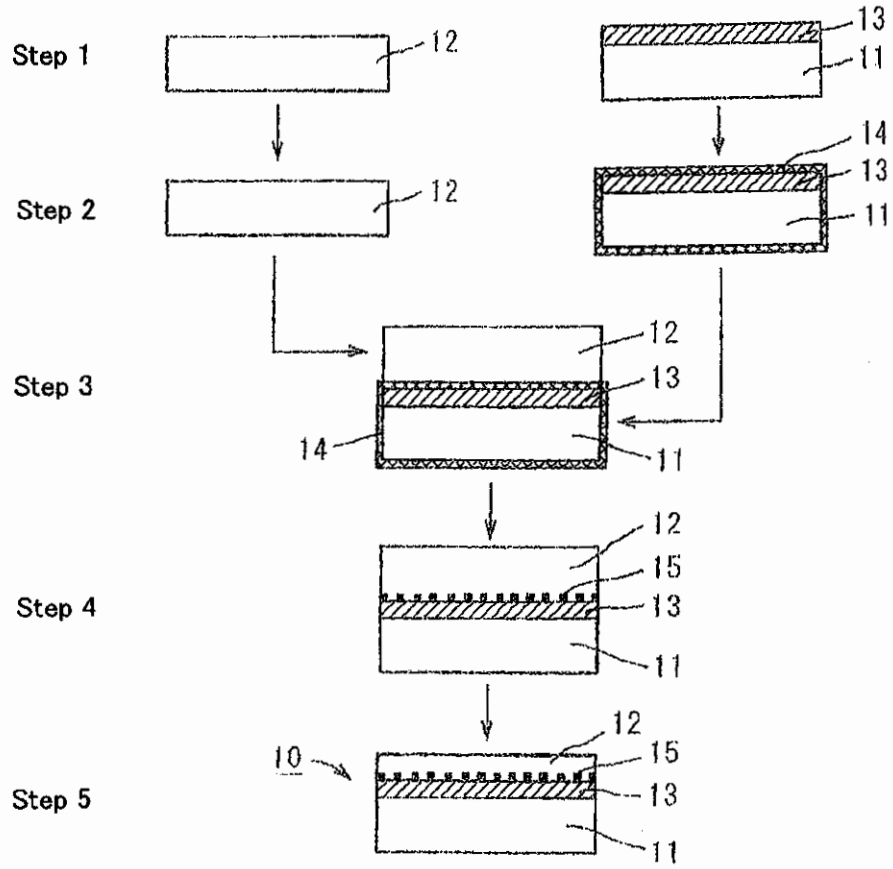
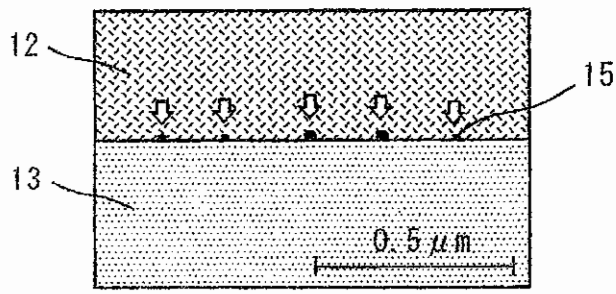


FIG. 4

(a)



(b)

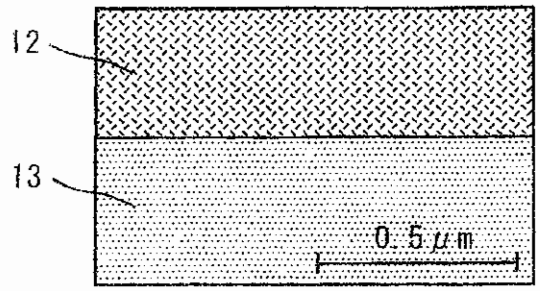


FIG. 5

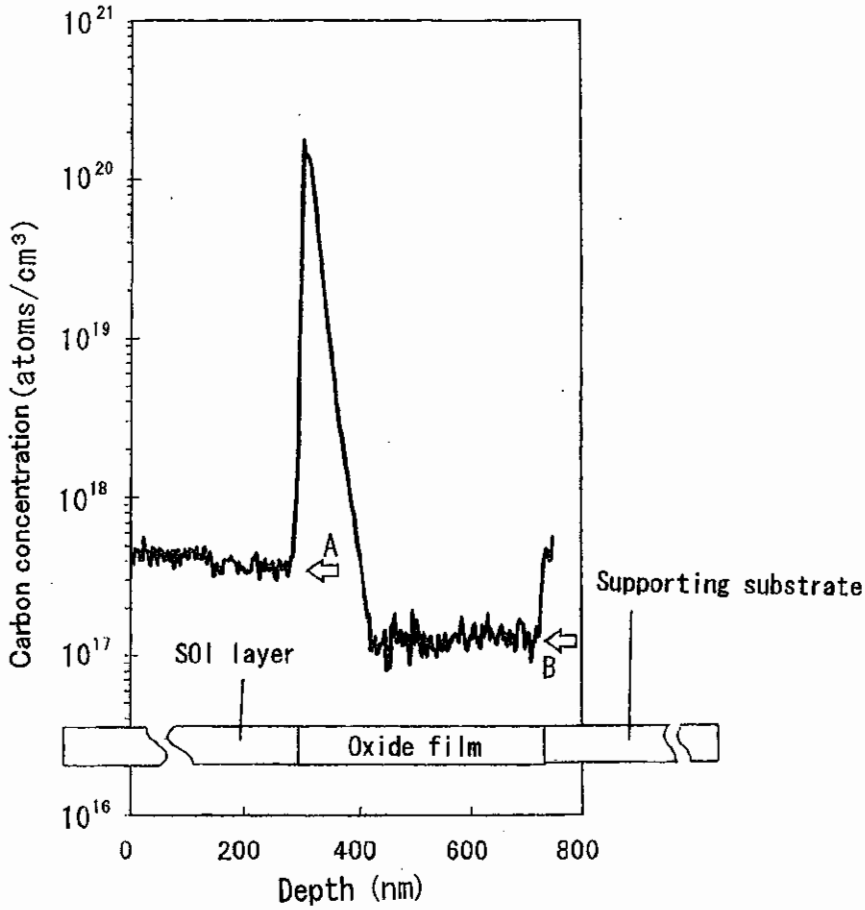
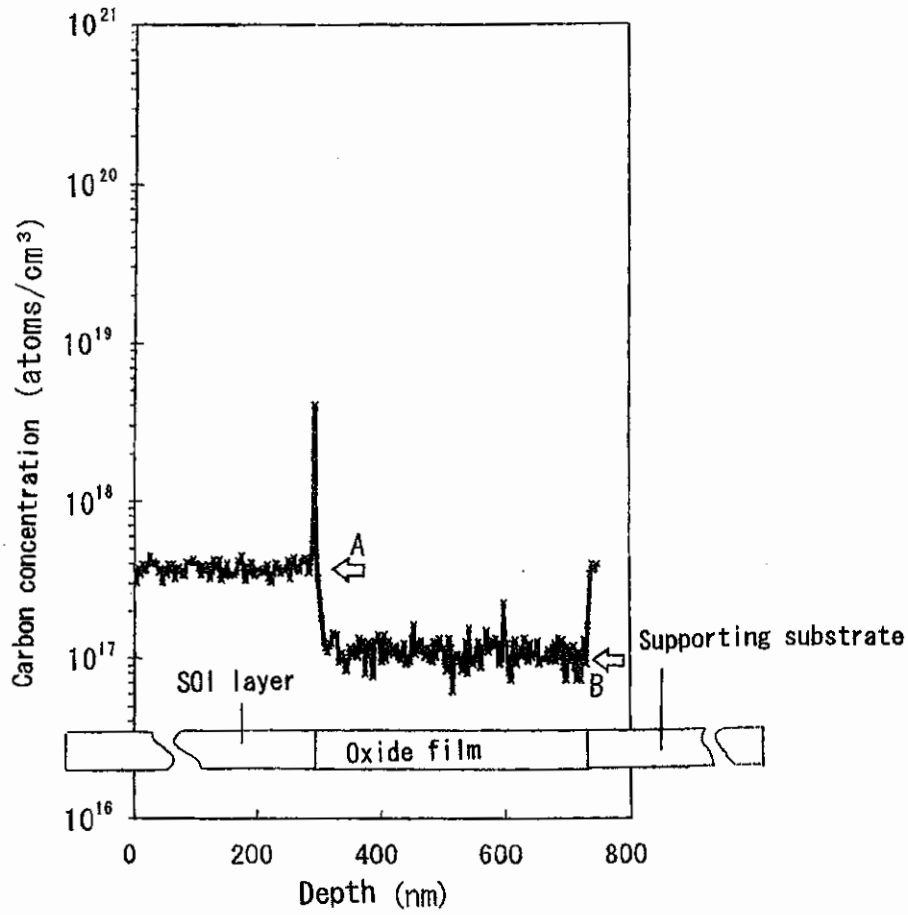

Carbon concentration (atoms/cm3)
10^21
10^20
10^19
10^18
10^17
10^16
A
B
SOI layer
Oxide film
Supporting substrate
0
200
400
600
800
Depth (nm)

FIG. 6


10^{21}
10^{20}
10^{19}
10^{18}
10^{17}
10^{16}
Carbon concentration (atoms/cm^3)
A
B
SOI layer
Oxide film
Supporting substrate
0
200
400
600
800
Depth (nm)