

FIG. 1A

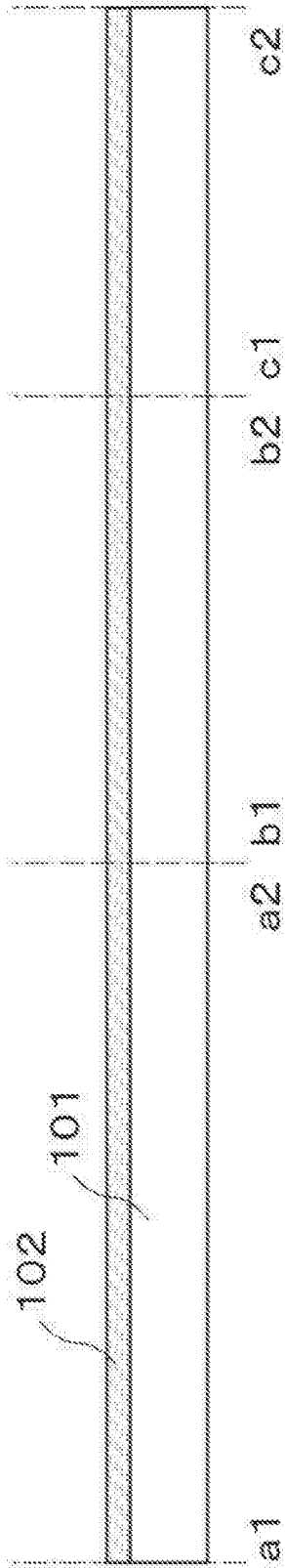


FIG. 1B

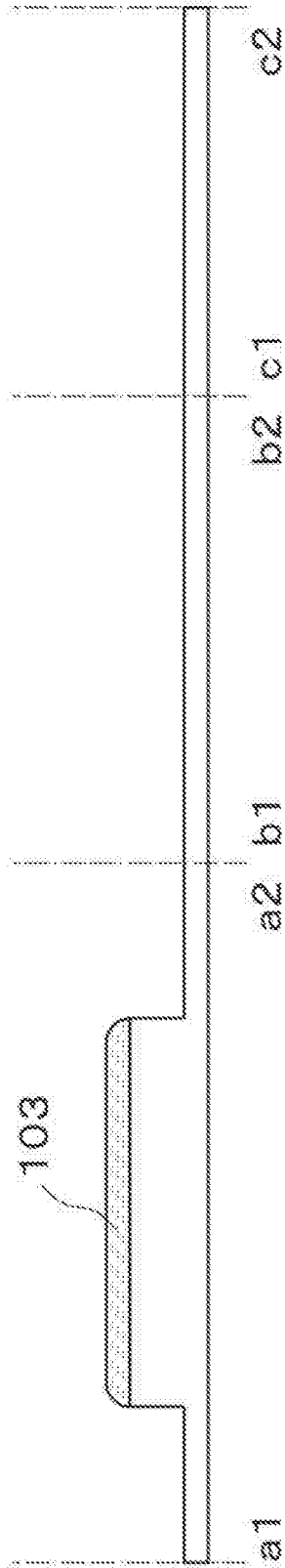


FIG. 1C

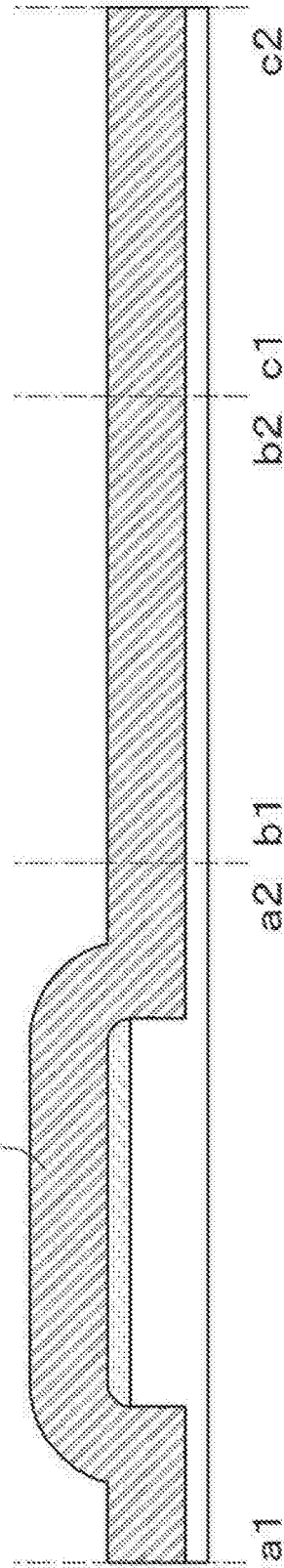


FIG. 2A

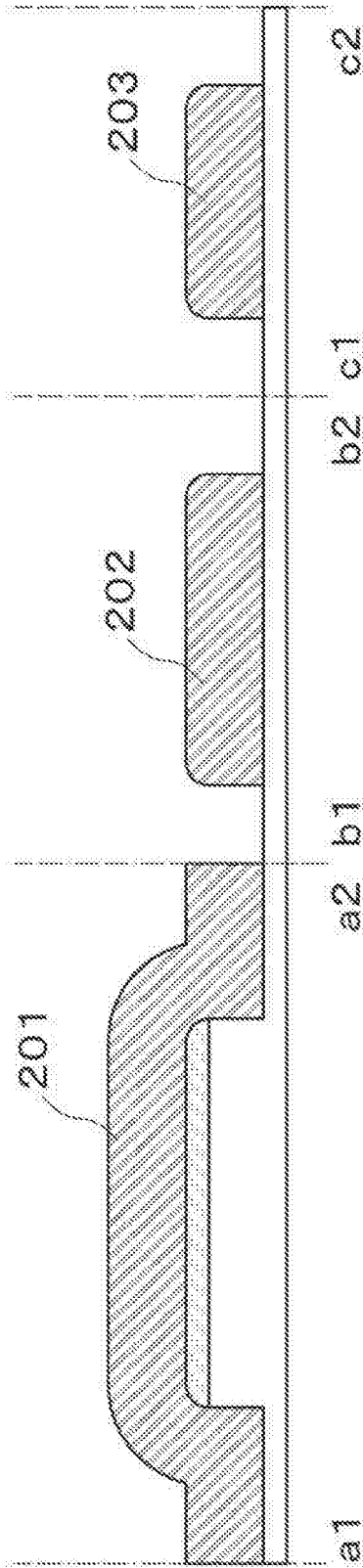


FIG. 2B

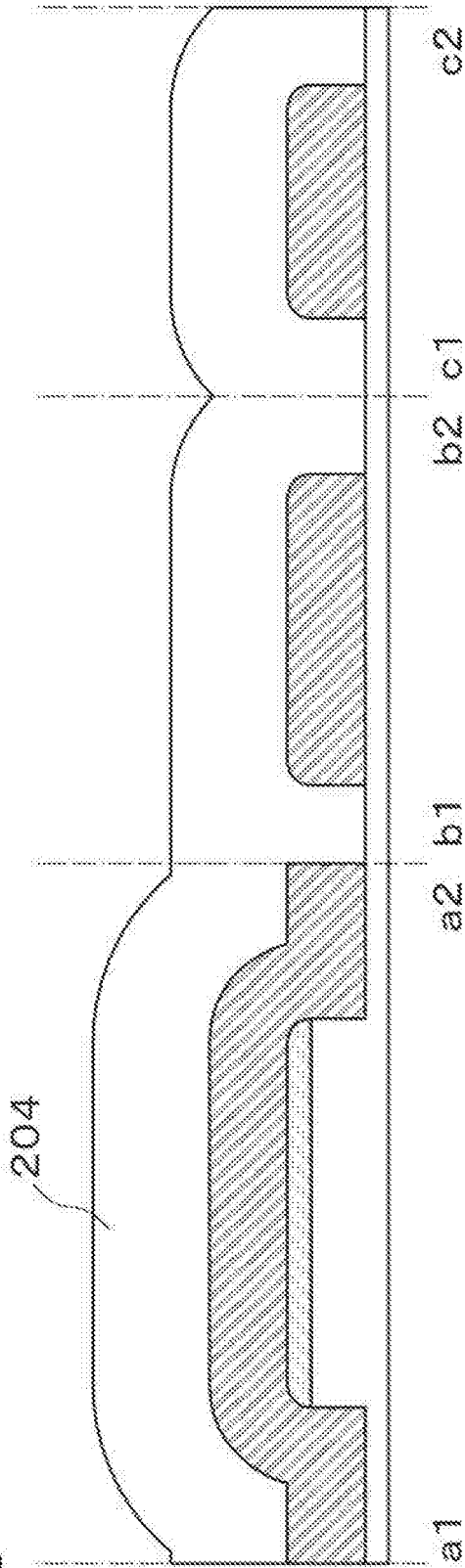


FIG. 3A

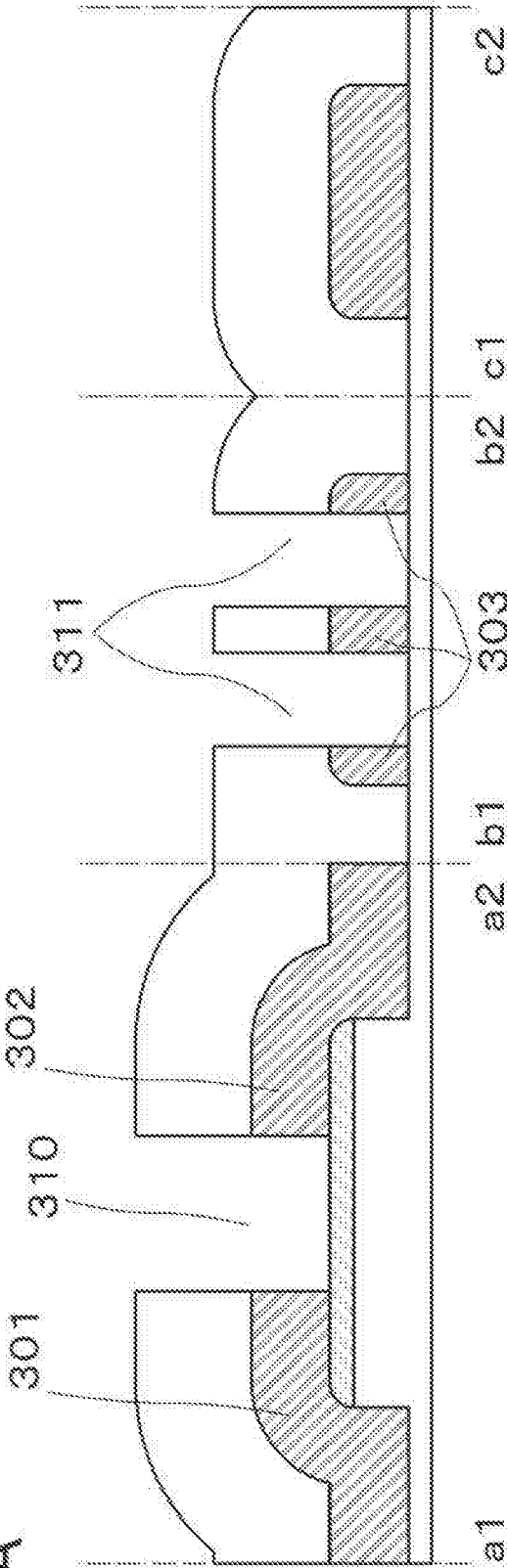


FIG. 3B

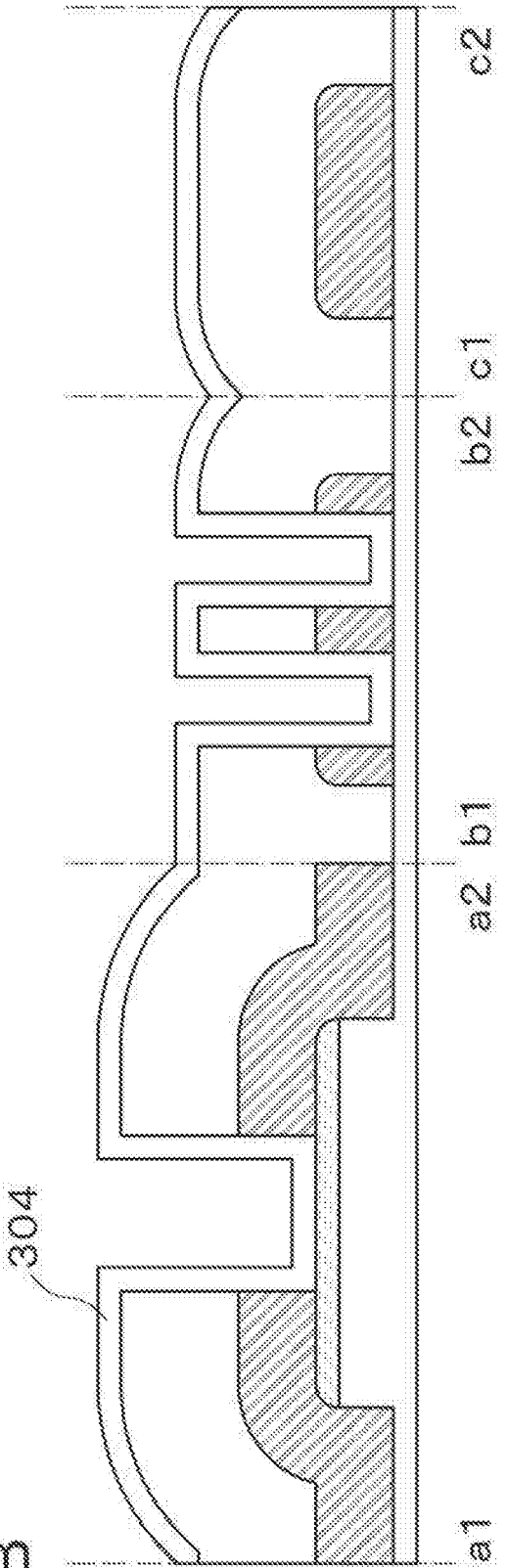


FIG. 4A

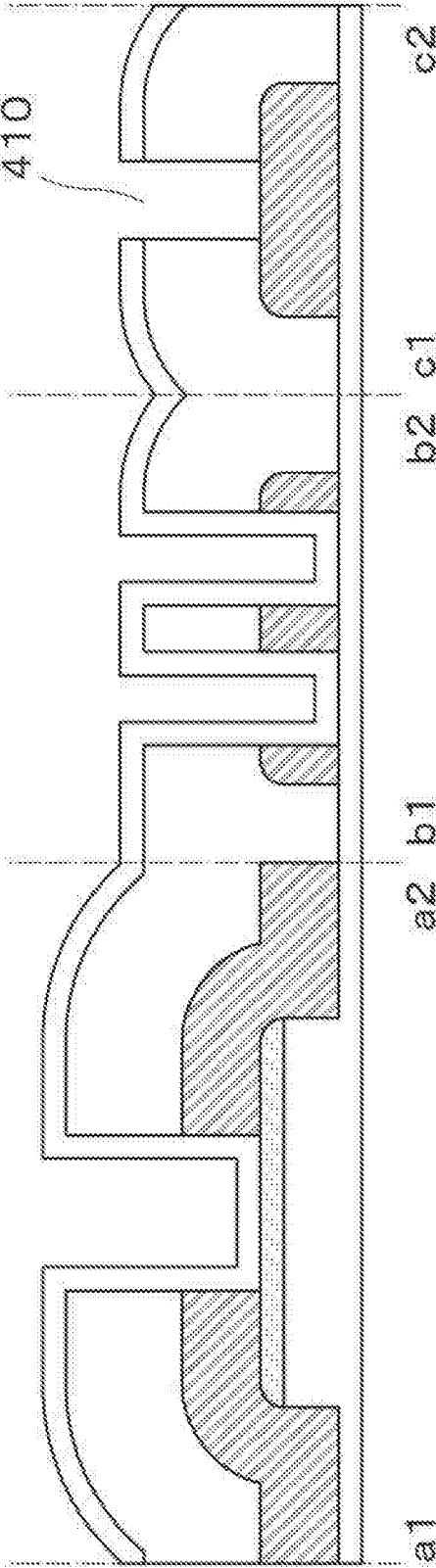
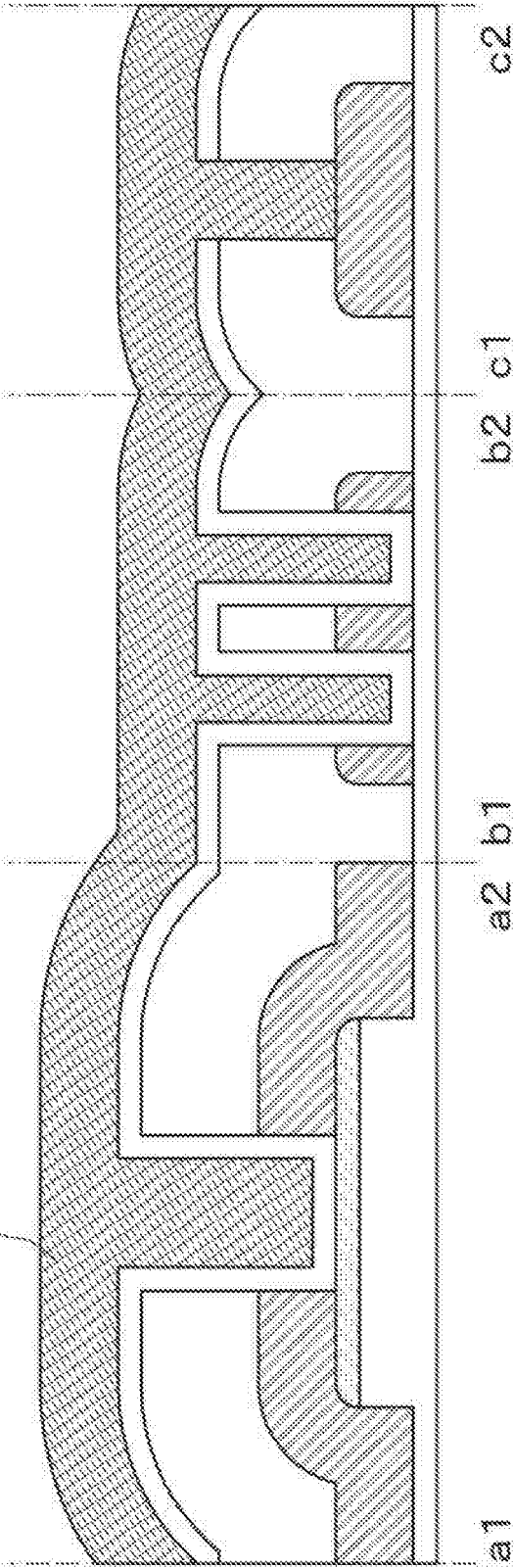


FIG. 4B



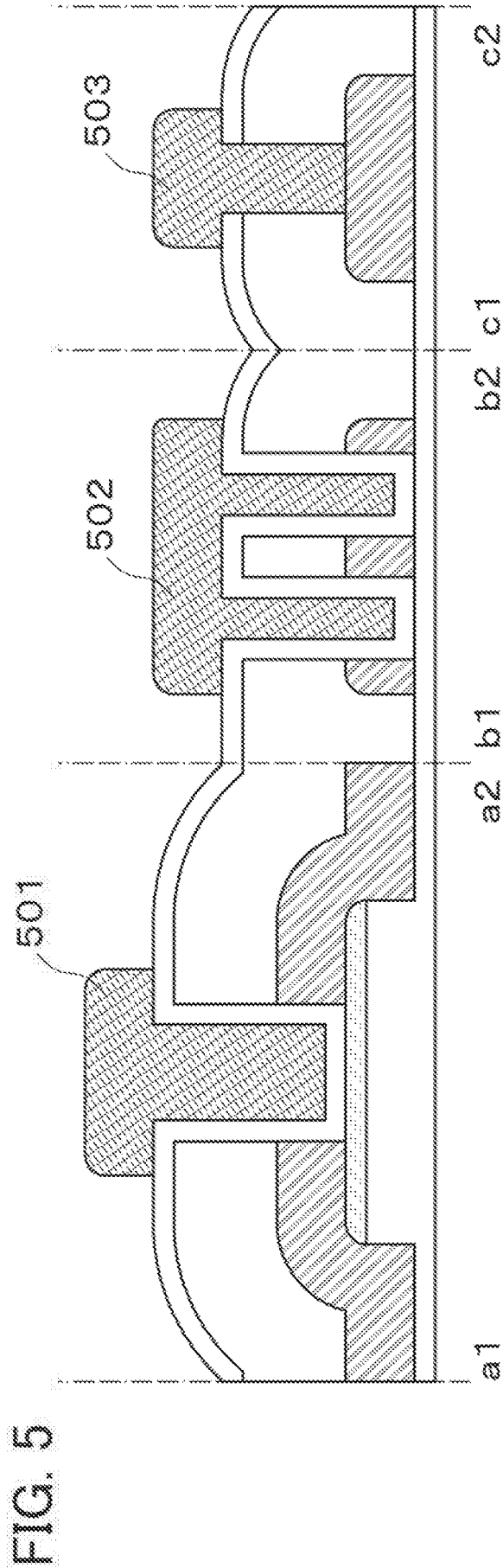


FIG. 6A

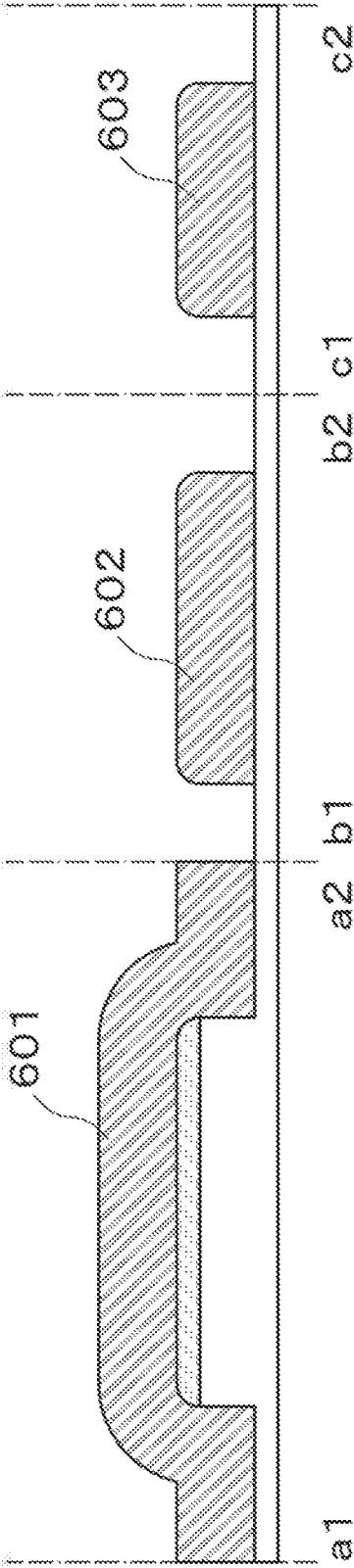
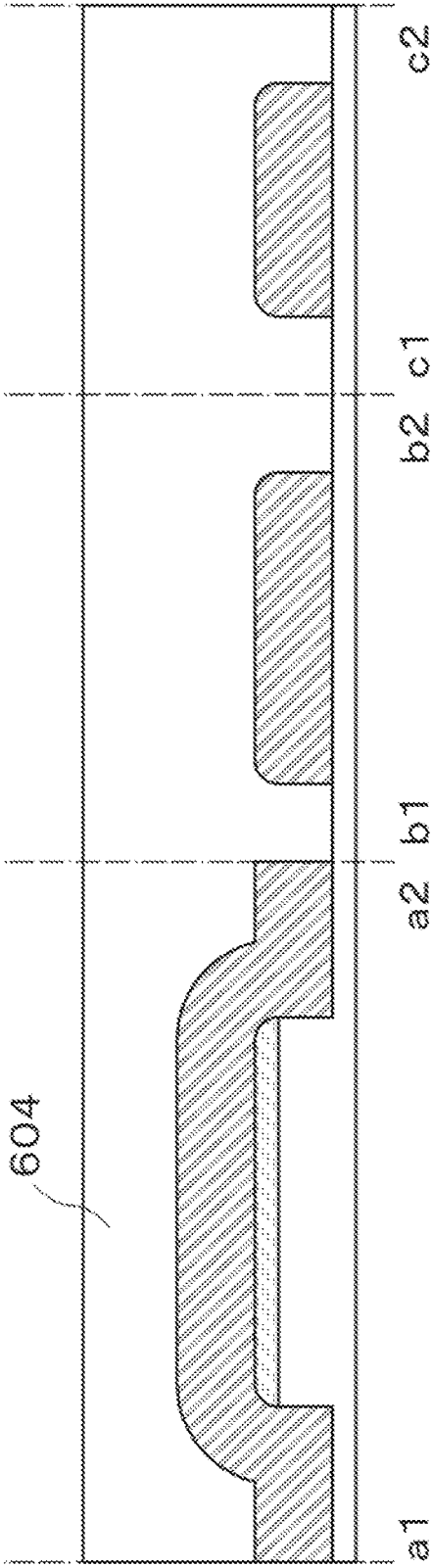


FIG. 6B



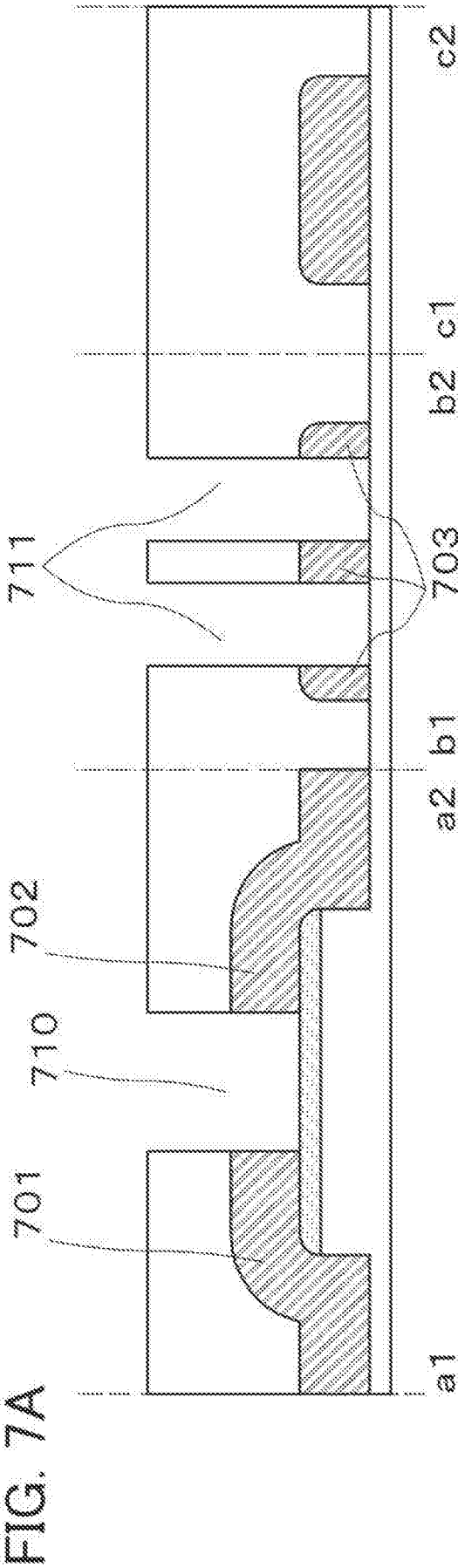
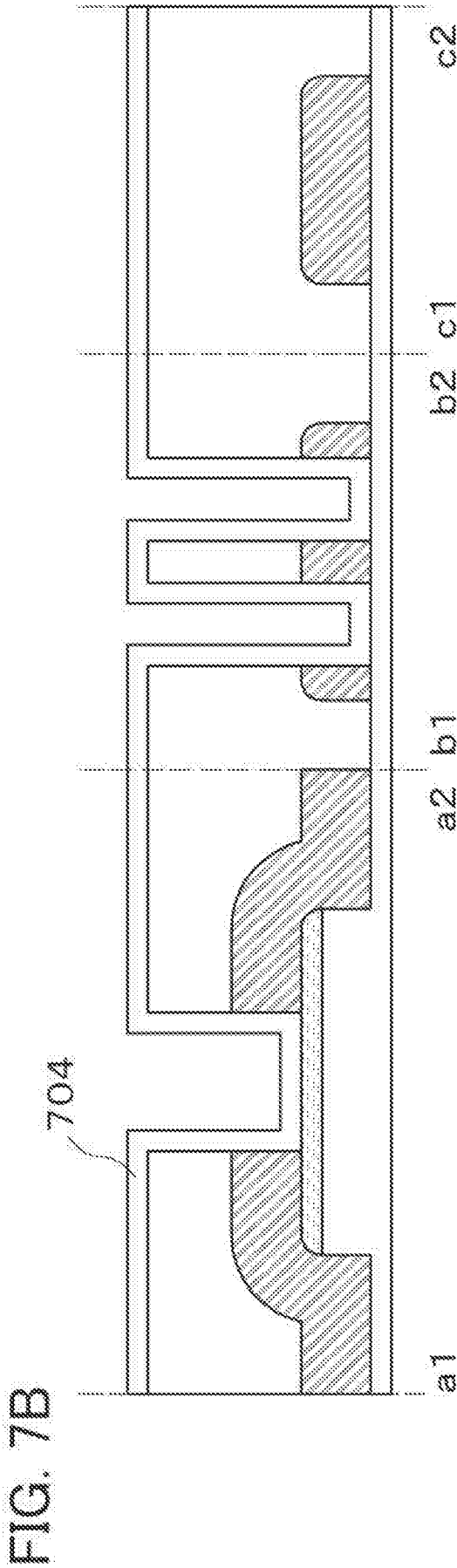


FIG. 8A

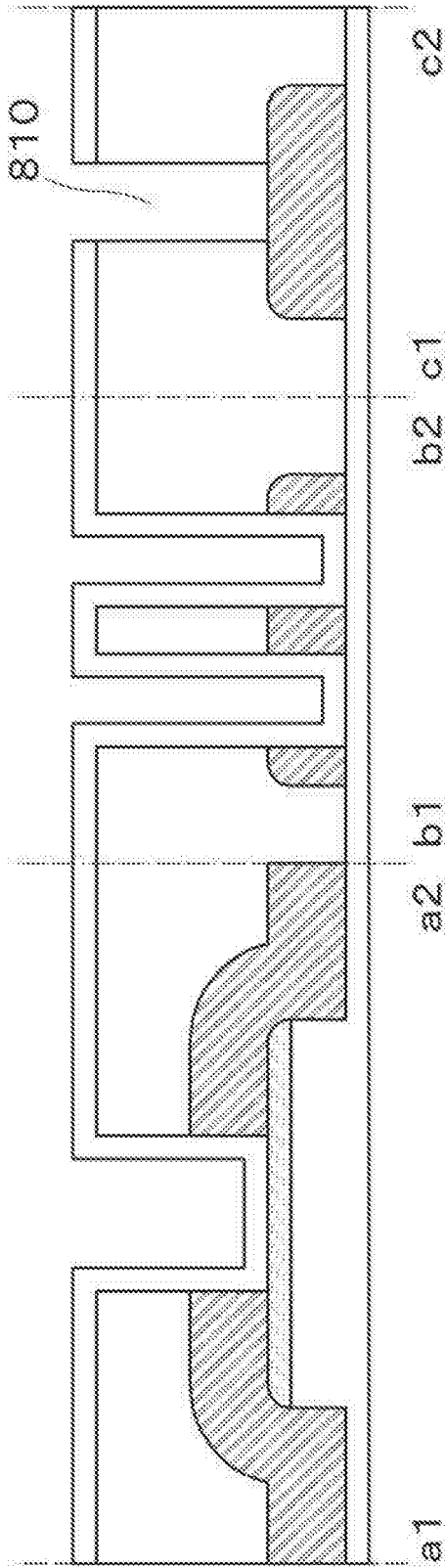


FIG. 8B

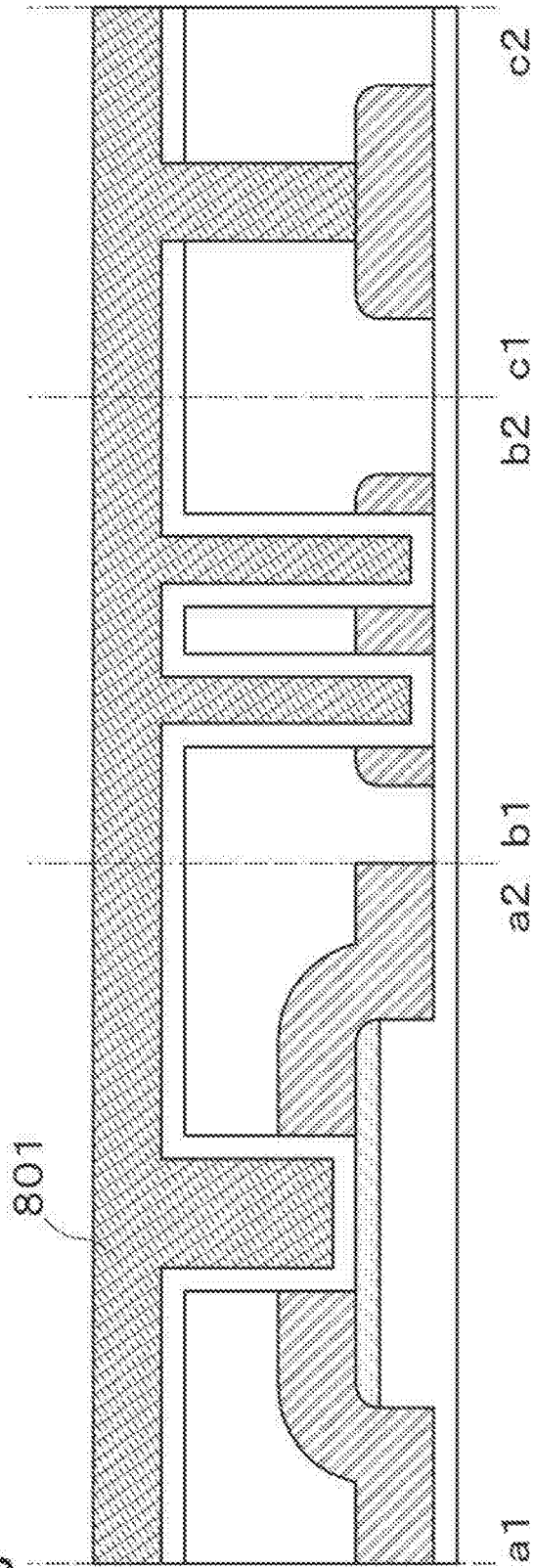


FIG. 9

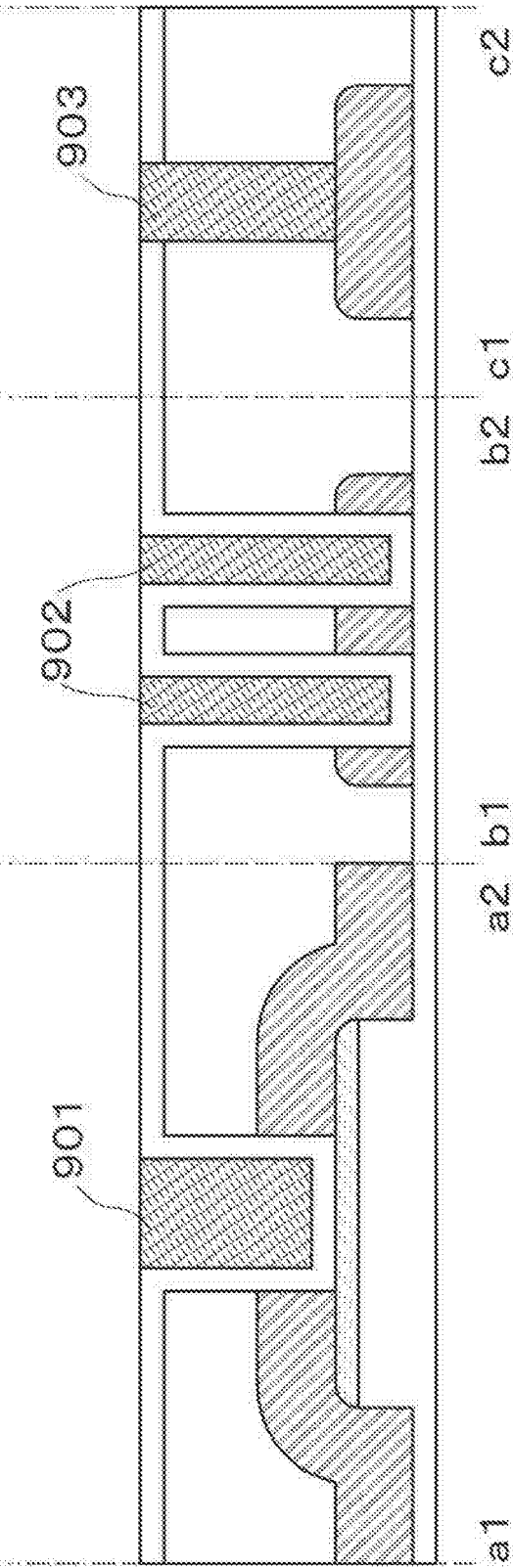


FIG. 10A

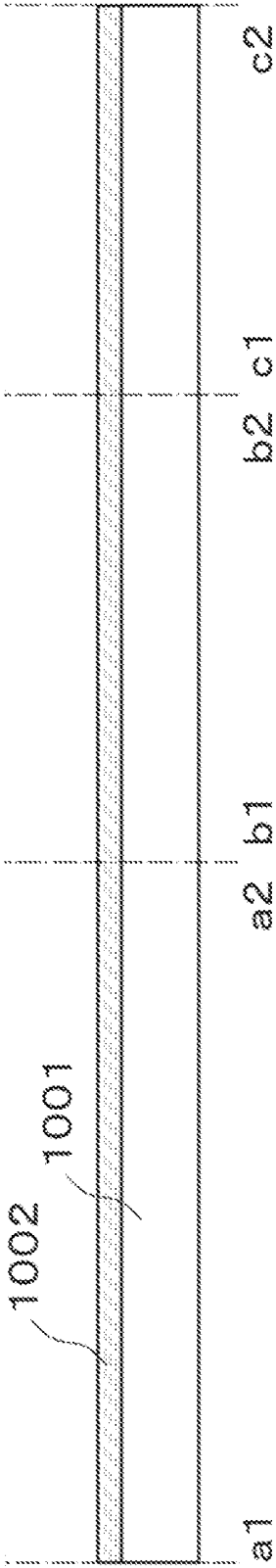


FIG. 10B

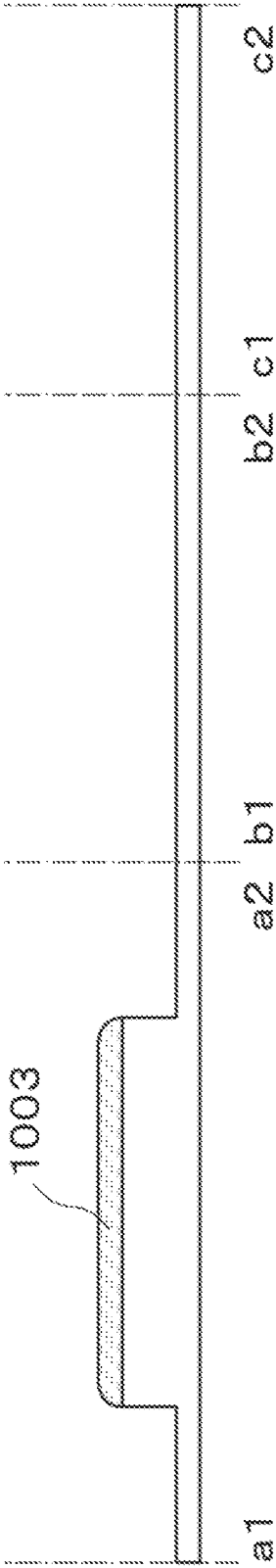


FIG. 10C

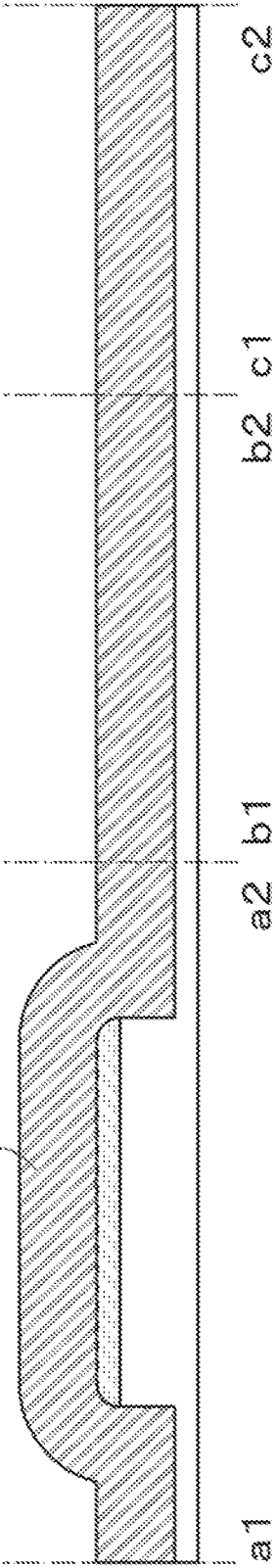


FIG. 11A

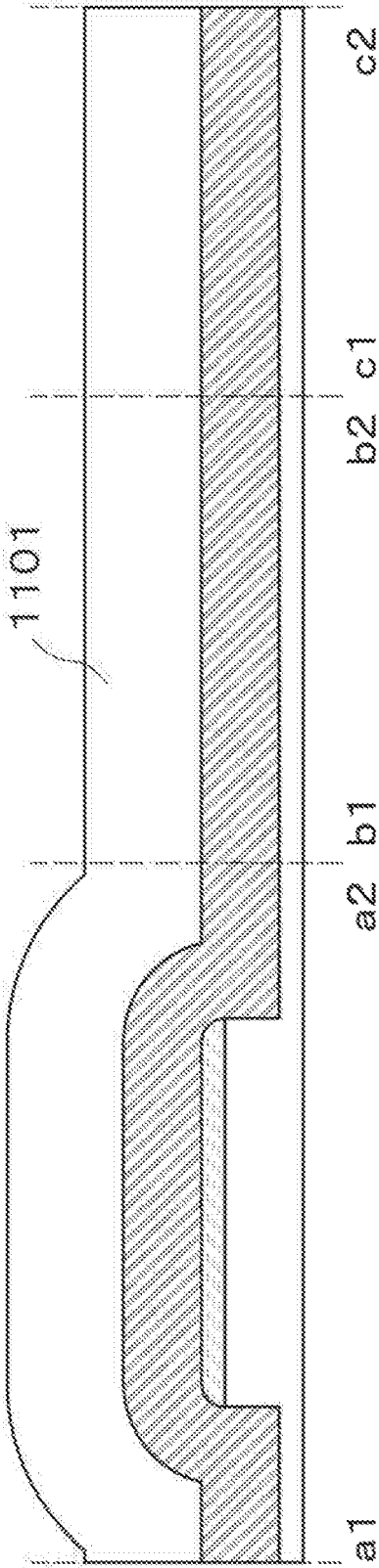


FIG. 11B

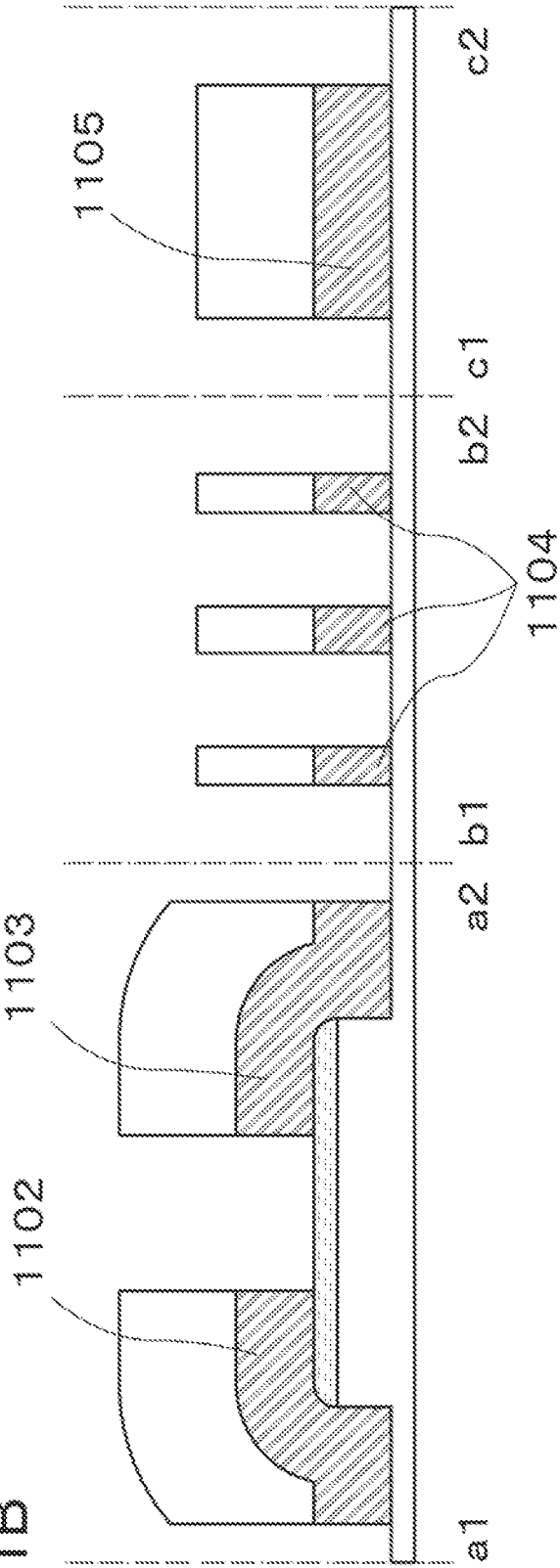


FIG. 12A

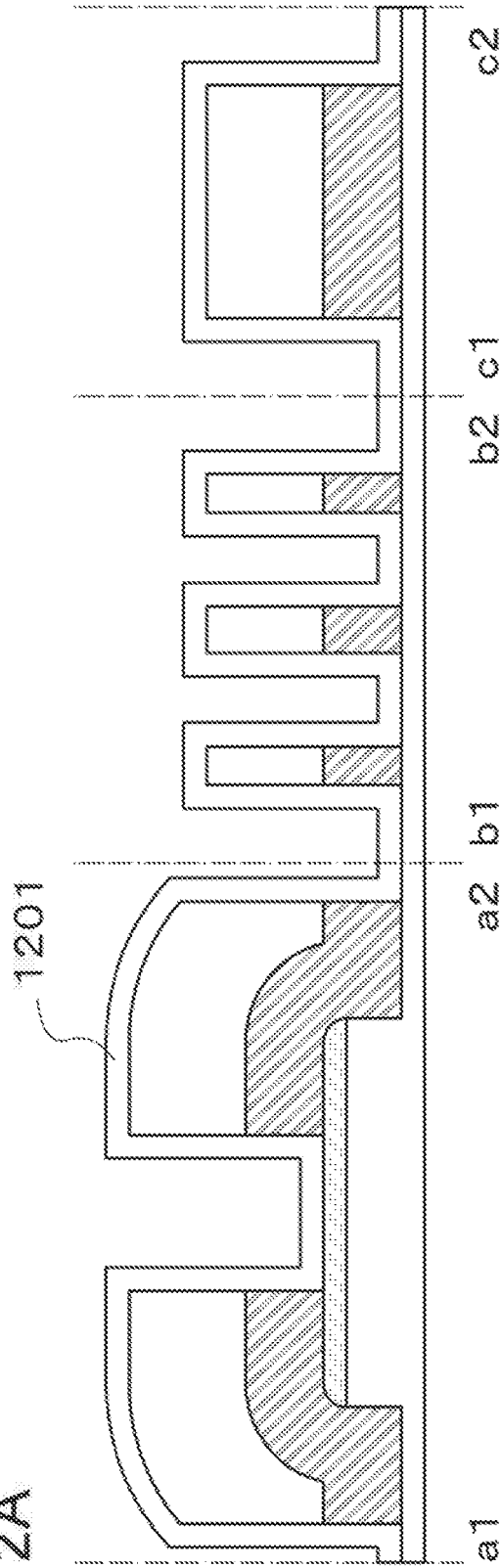


FIG. 12B

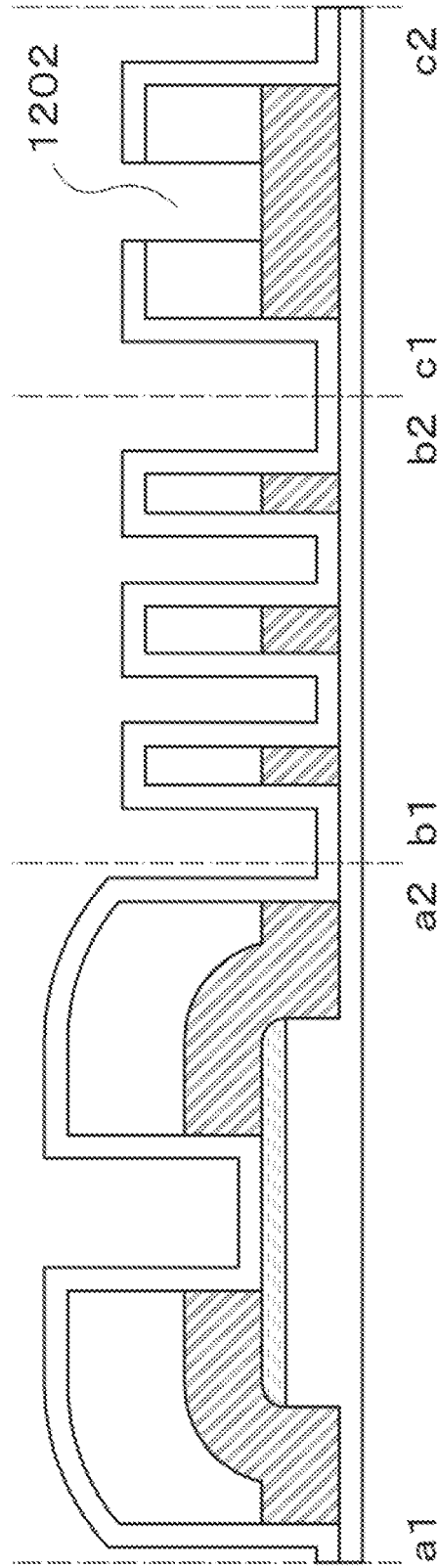


FIG. 13A

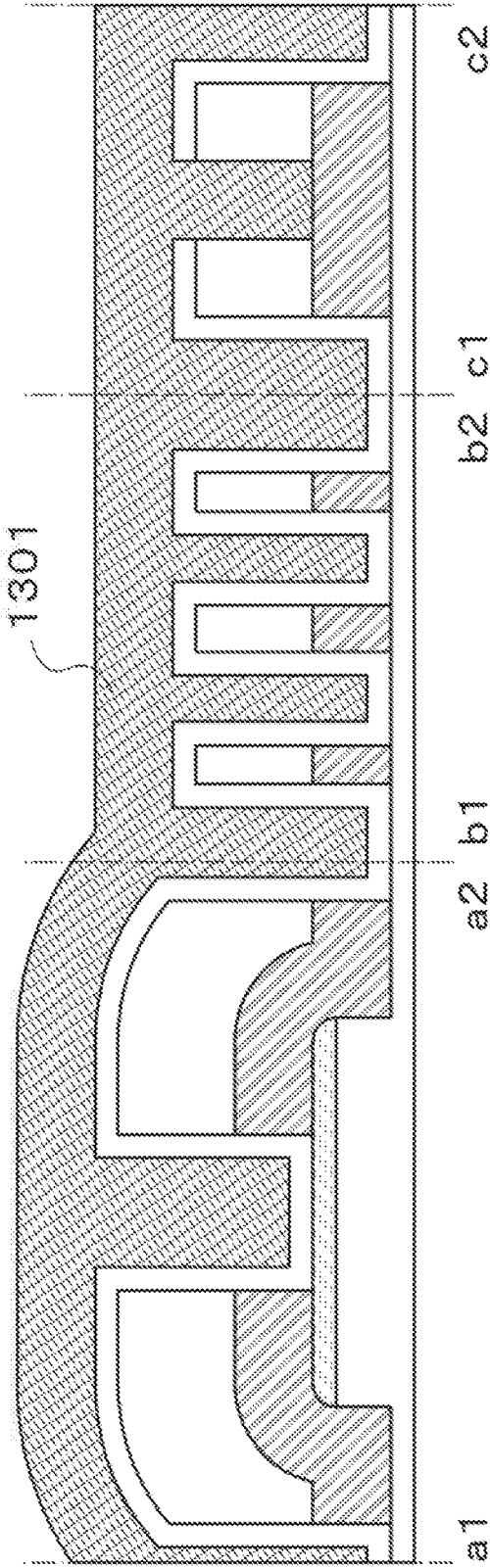


FIG. 13B

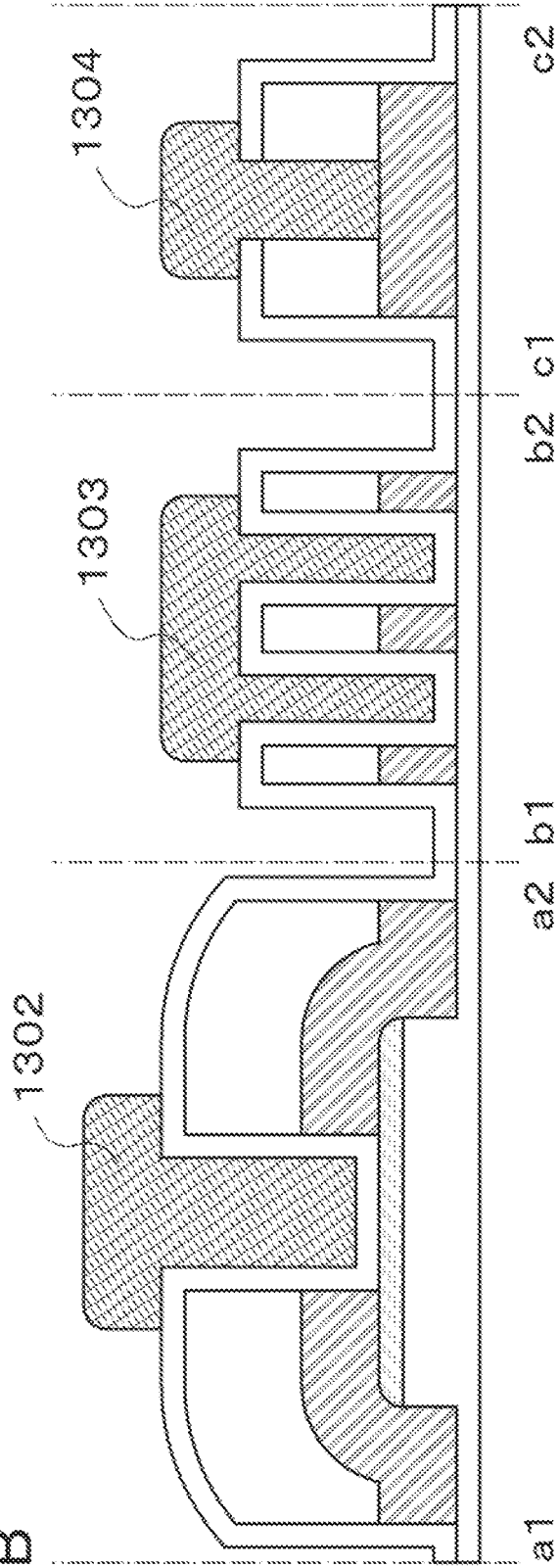


FIG. 14A

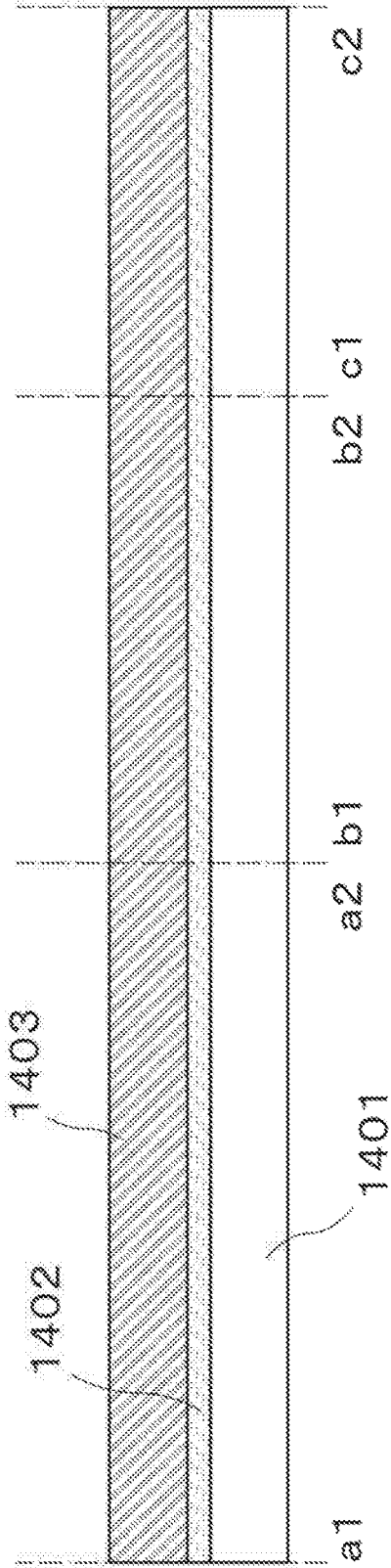


FIG. 14B

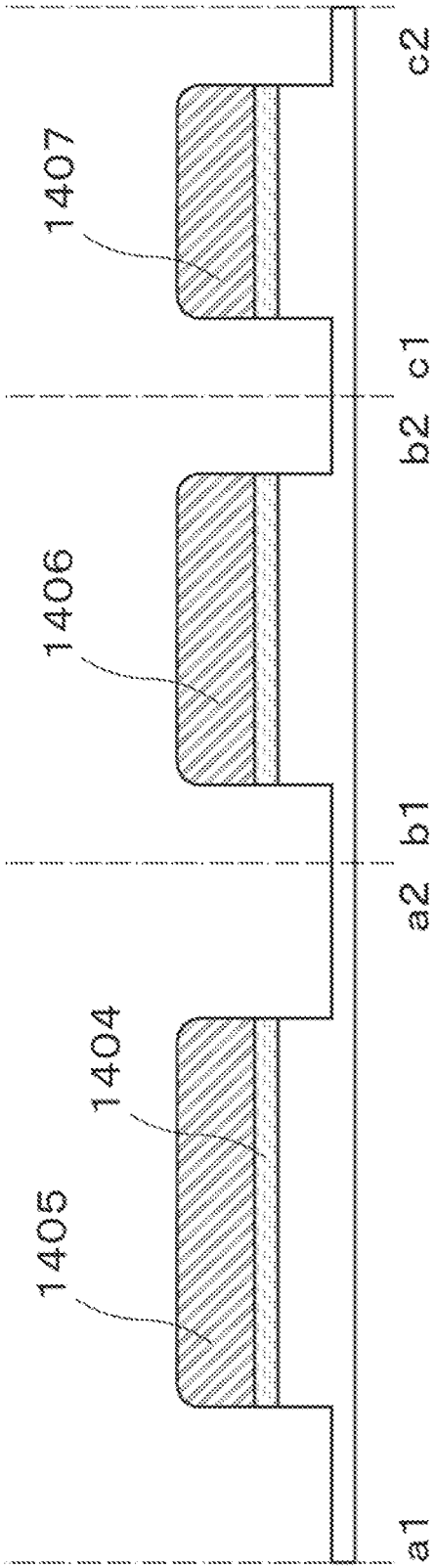


FIG. 15A

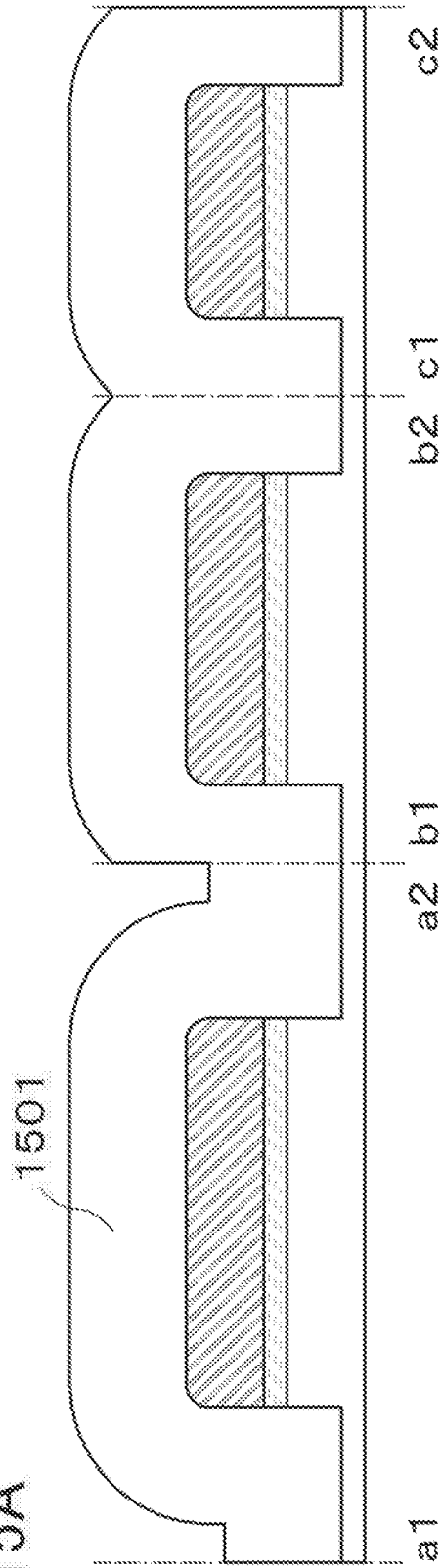


FIG. 15B

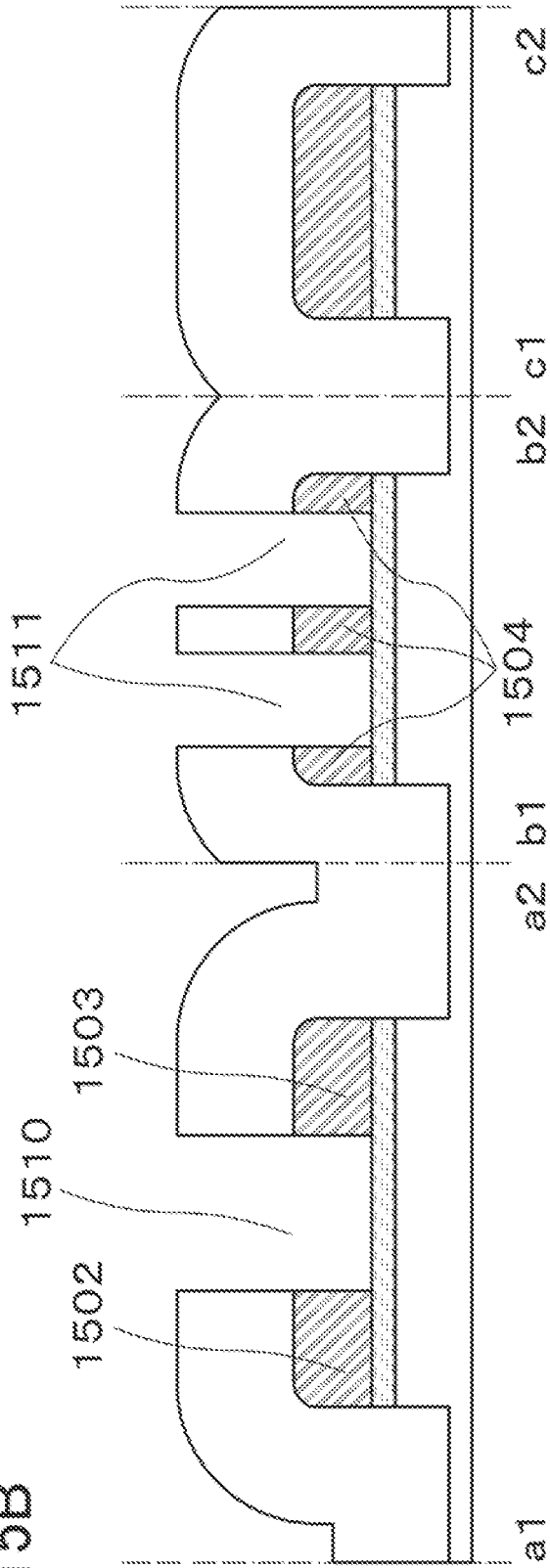


FIG. 16A

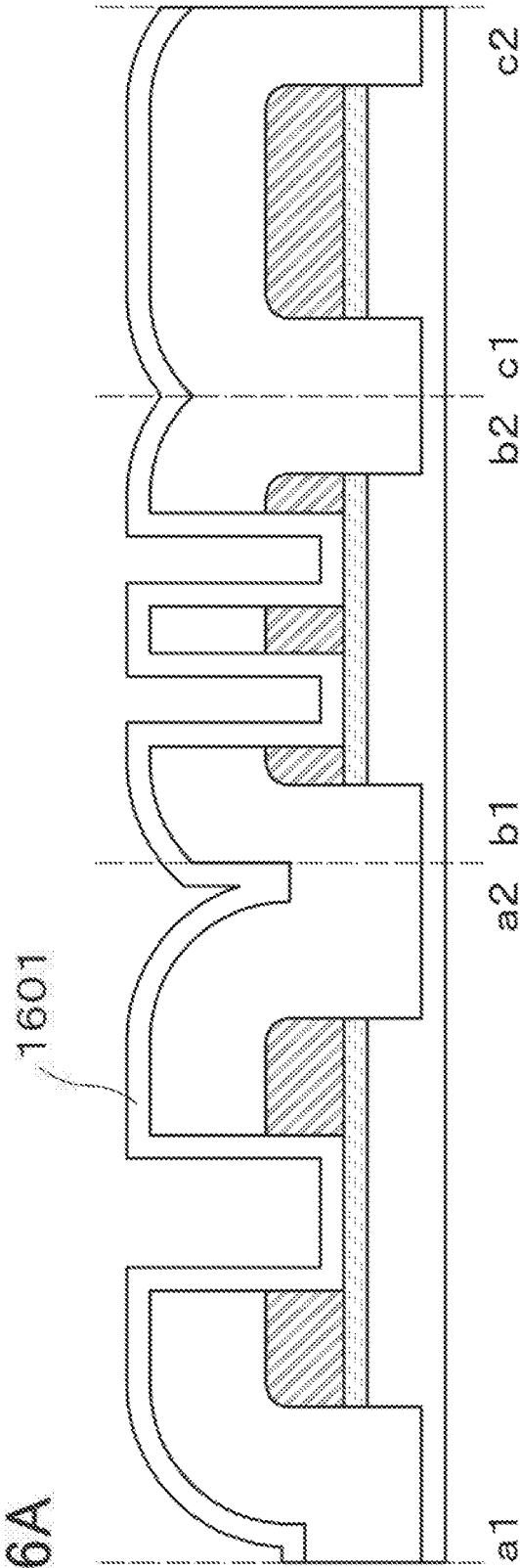


FIG. 16B

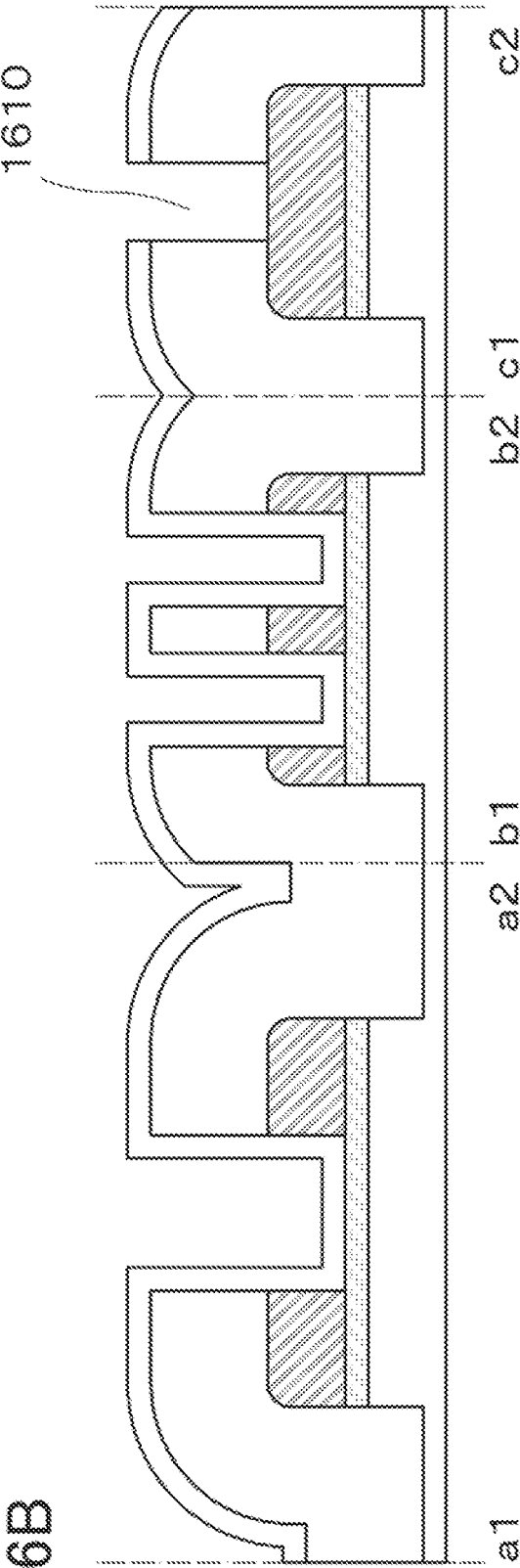


FIG. 17A

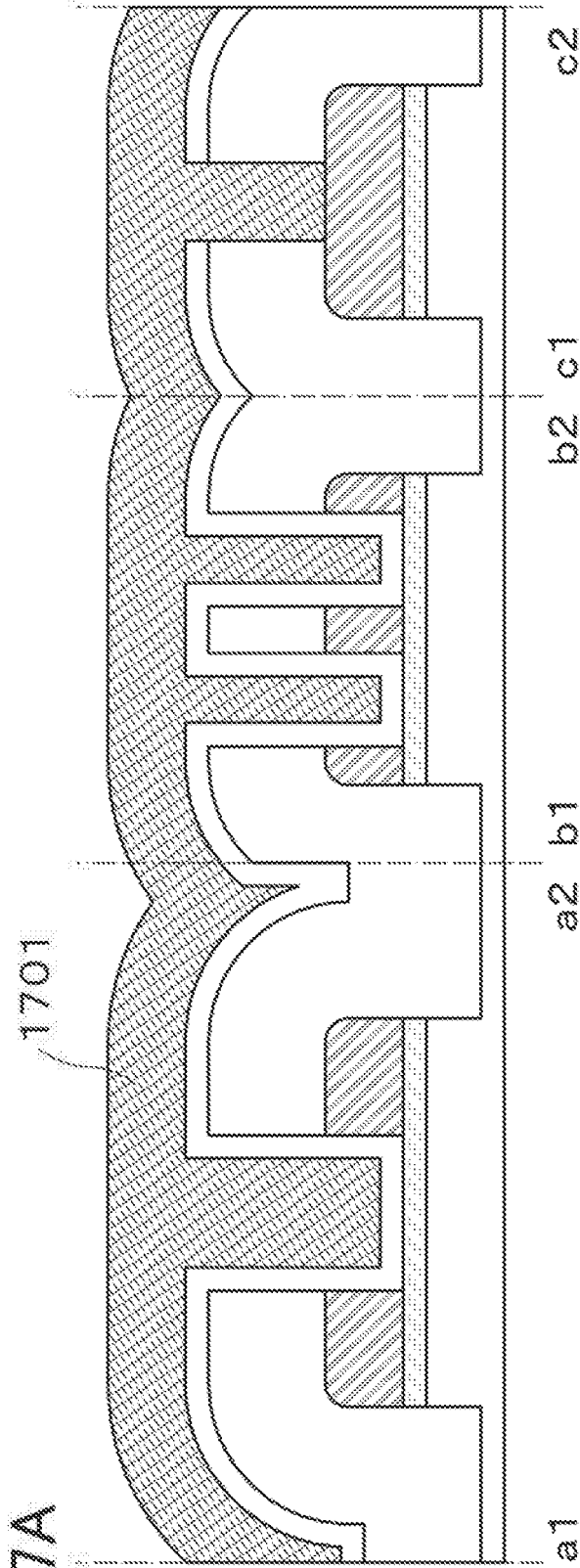


FIG. 17B

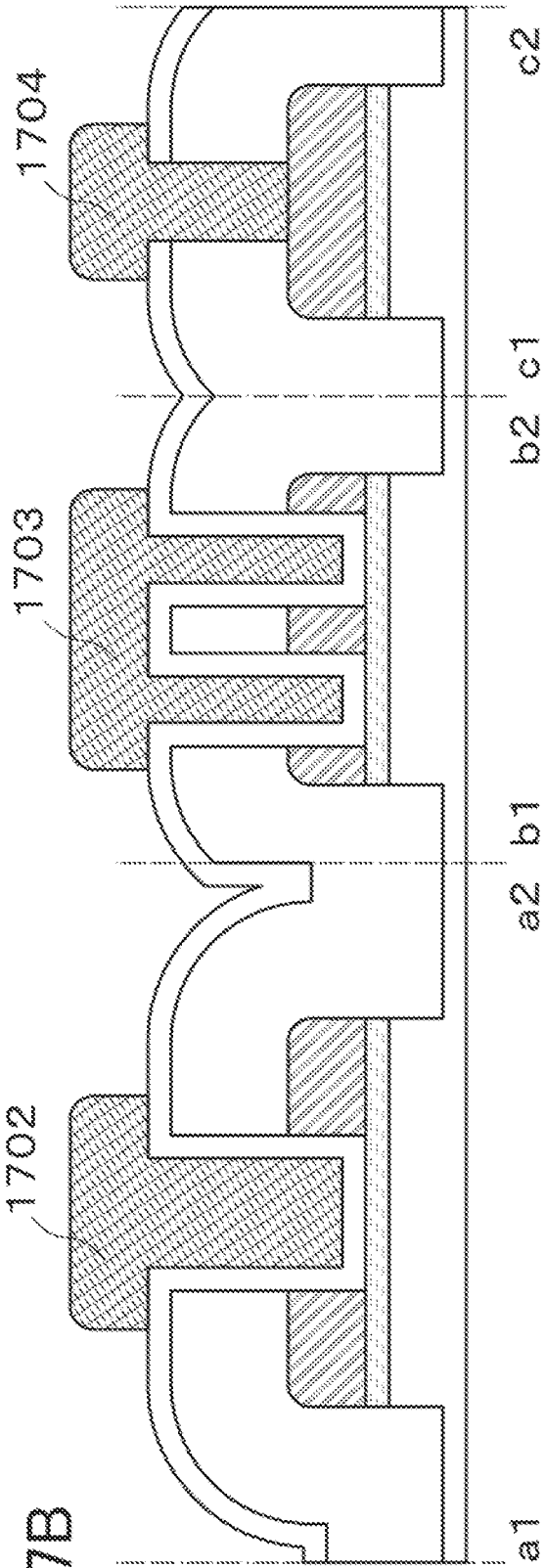


FIG. 18A

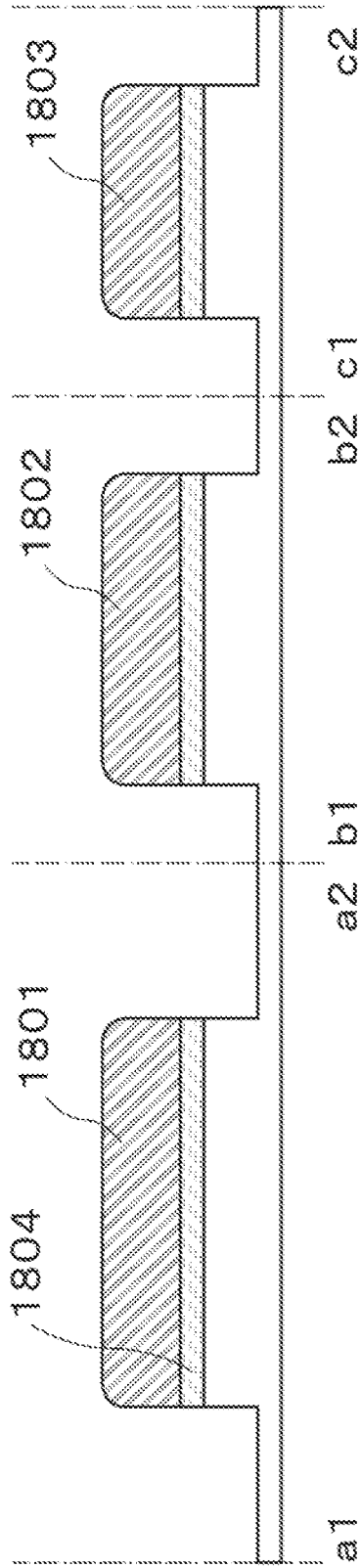


FIG. 18B

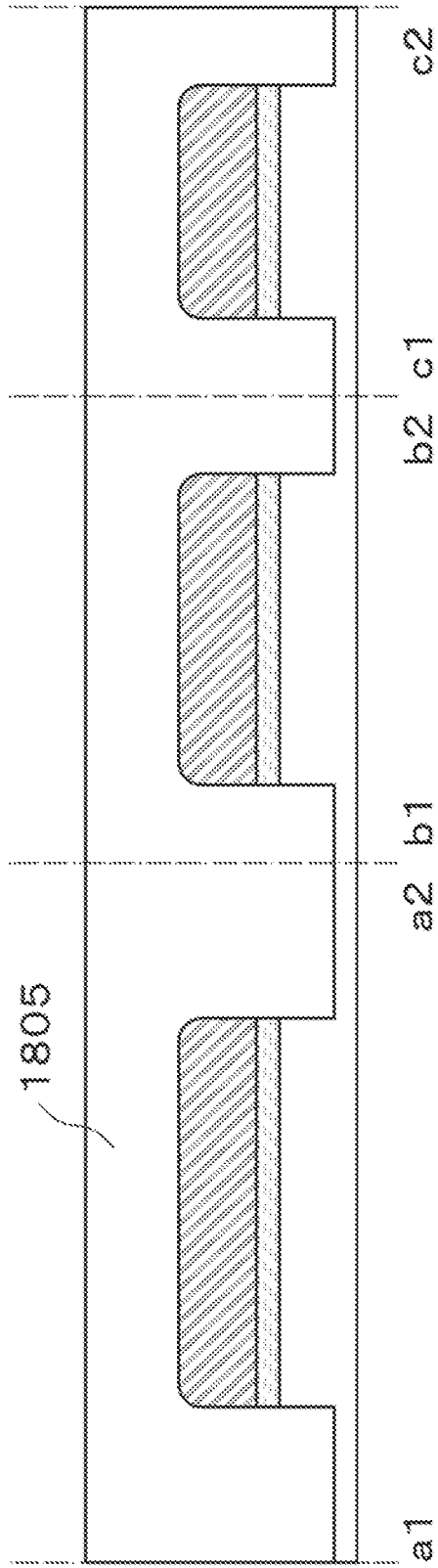


FIG. 19A

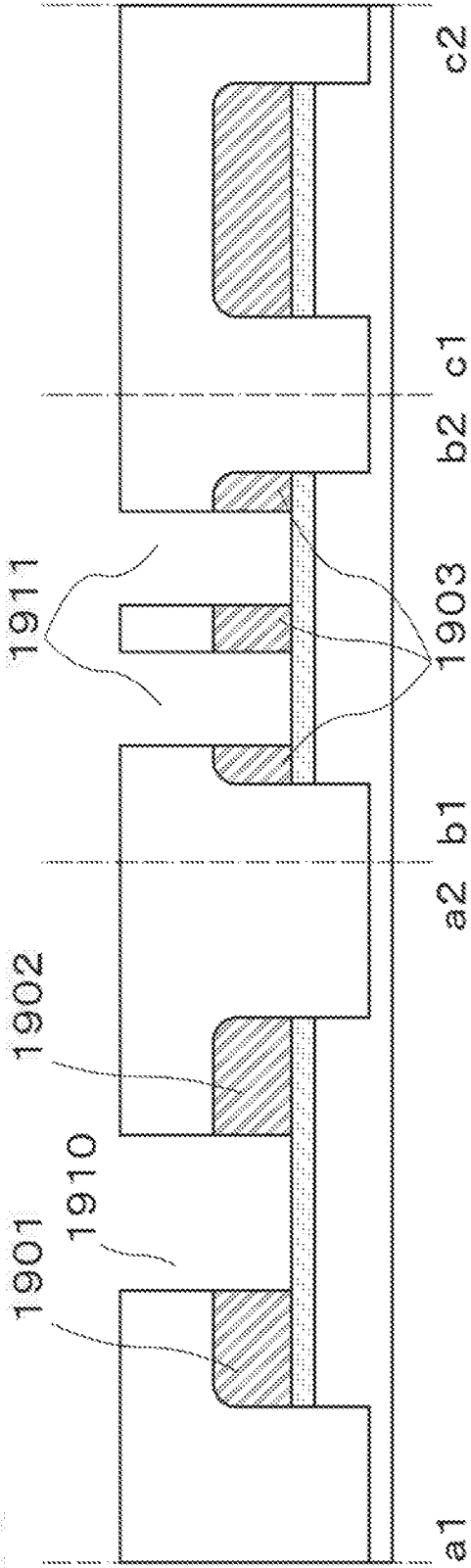


FIG. 19B

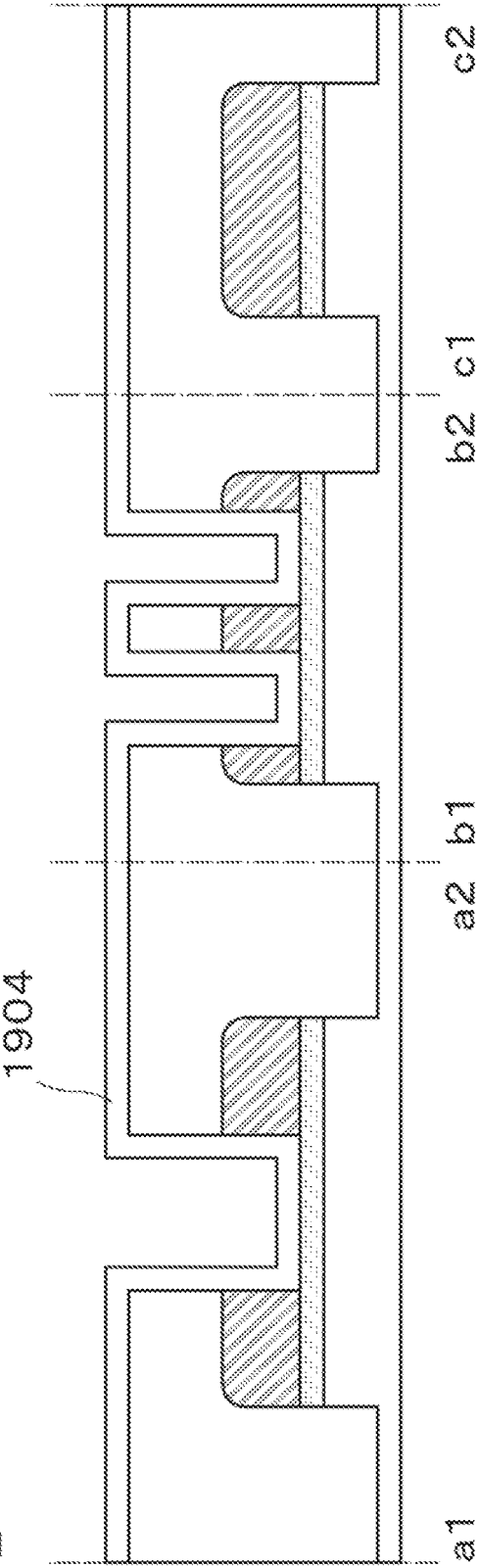


FIG. 20A

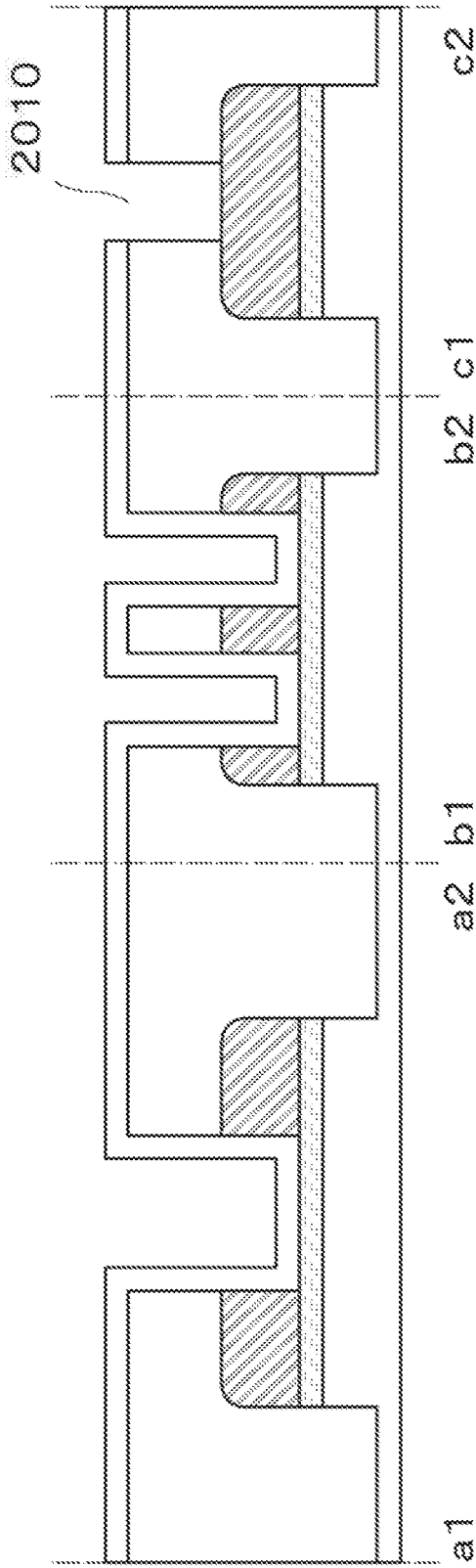


FIG. 20B

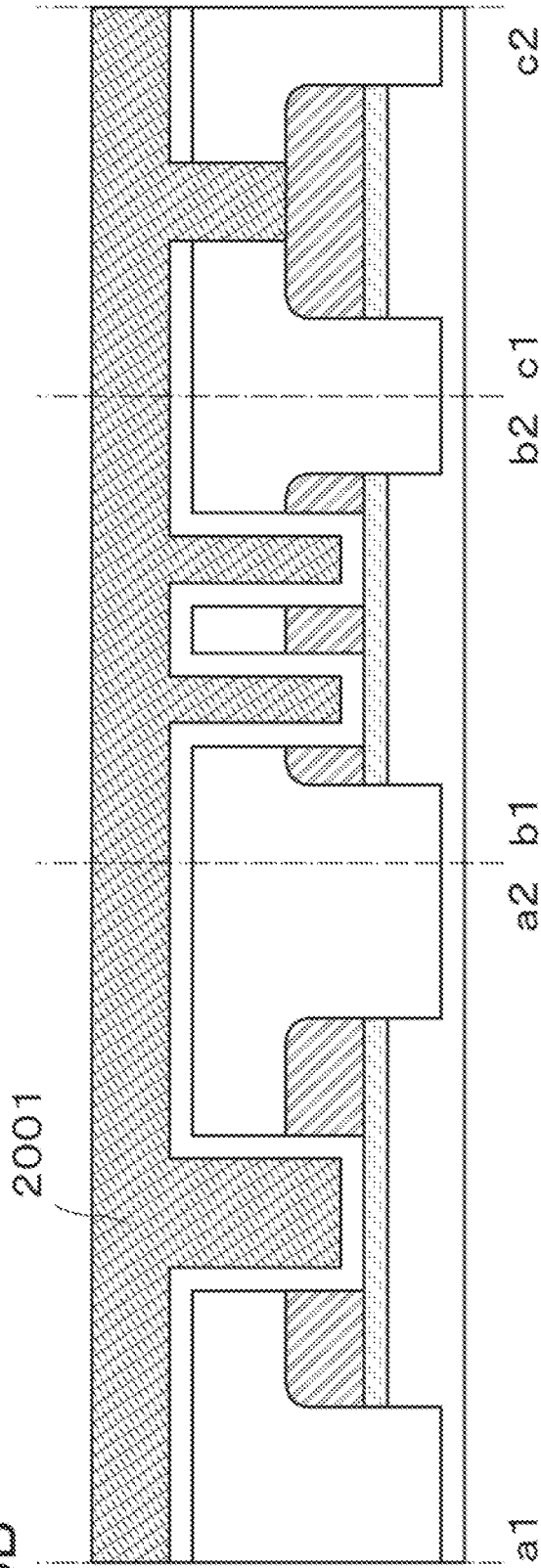


FIG. 21

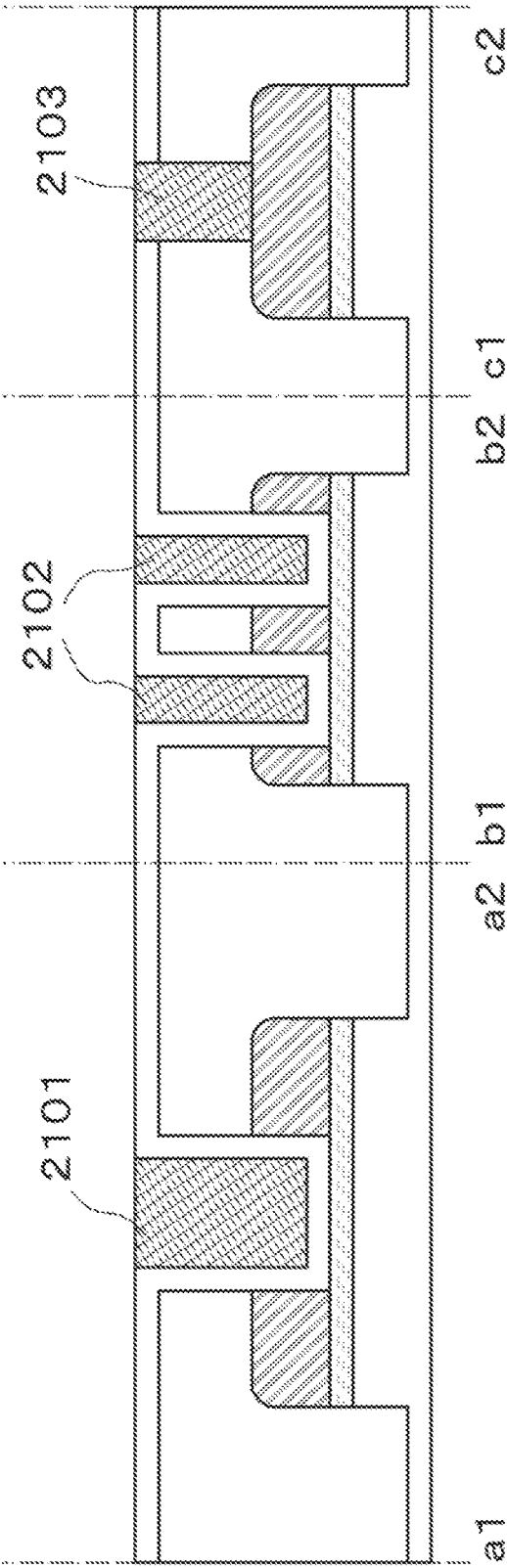


FIG. 22A

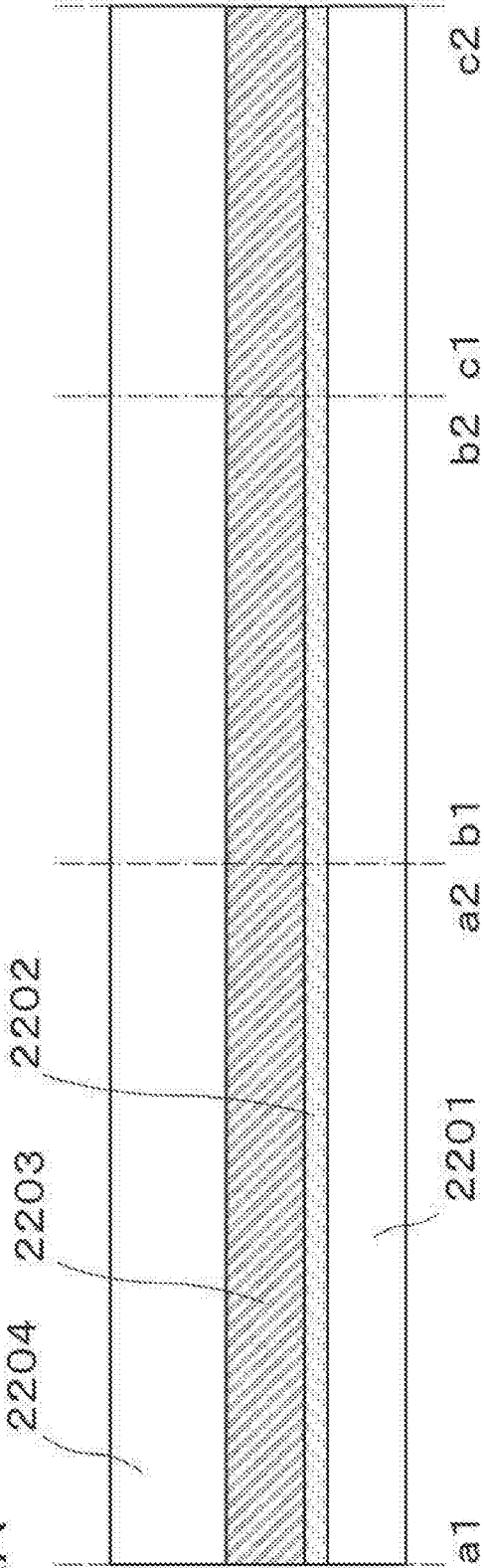


FIG. 22B

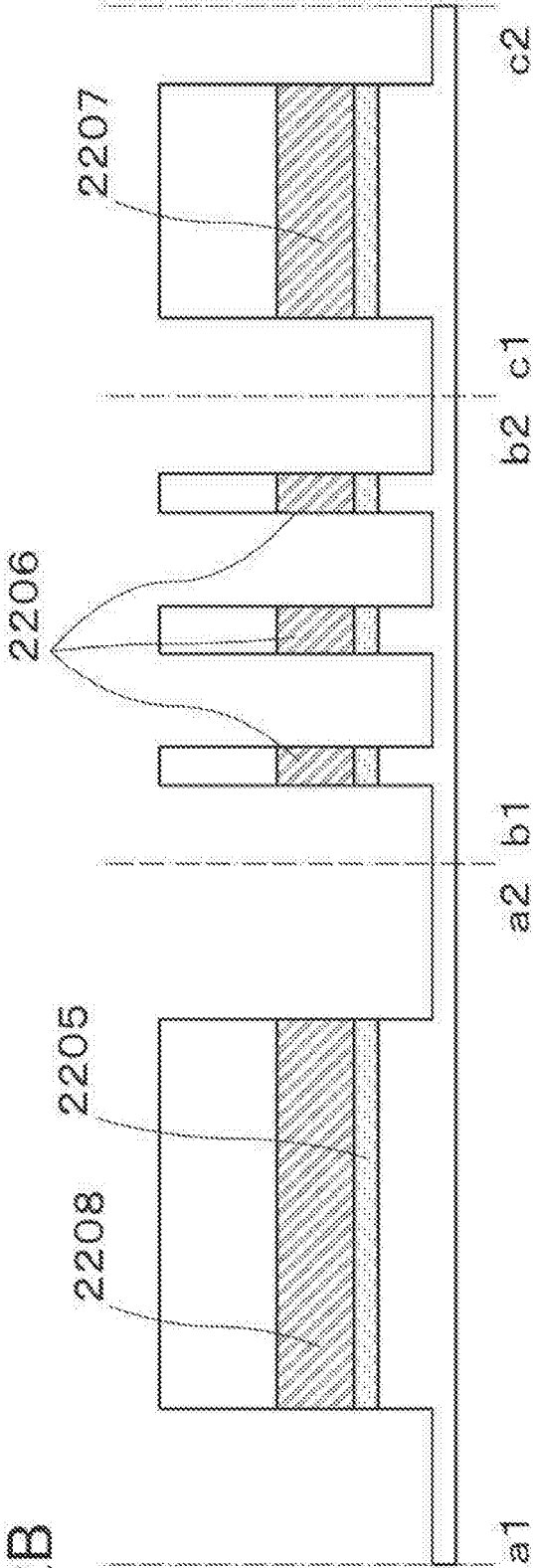


FIG. 23A

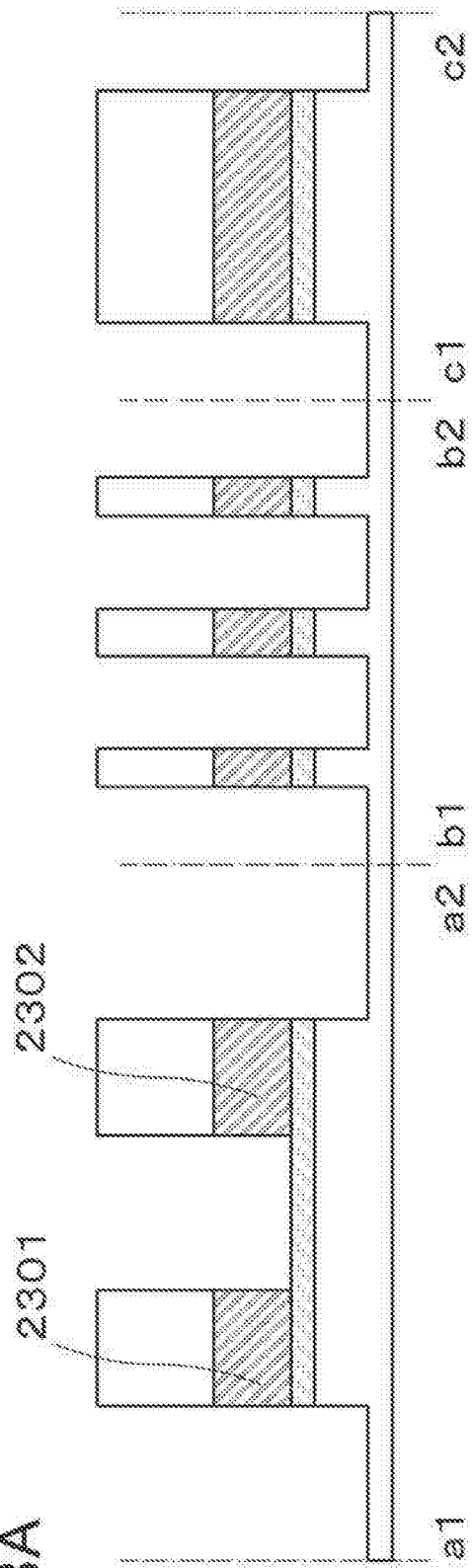
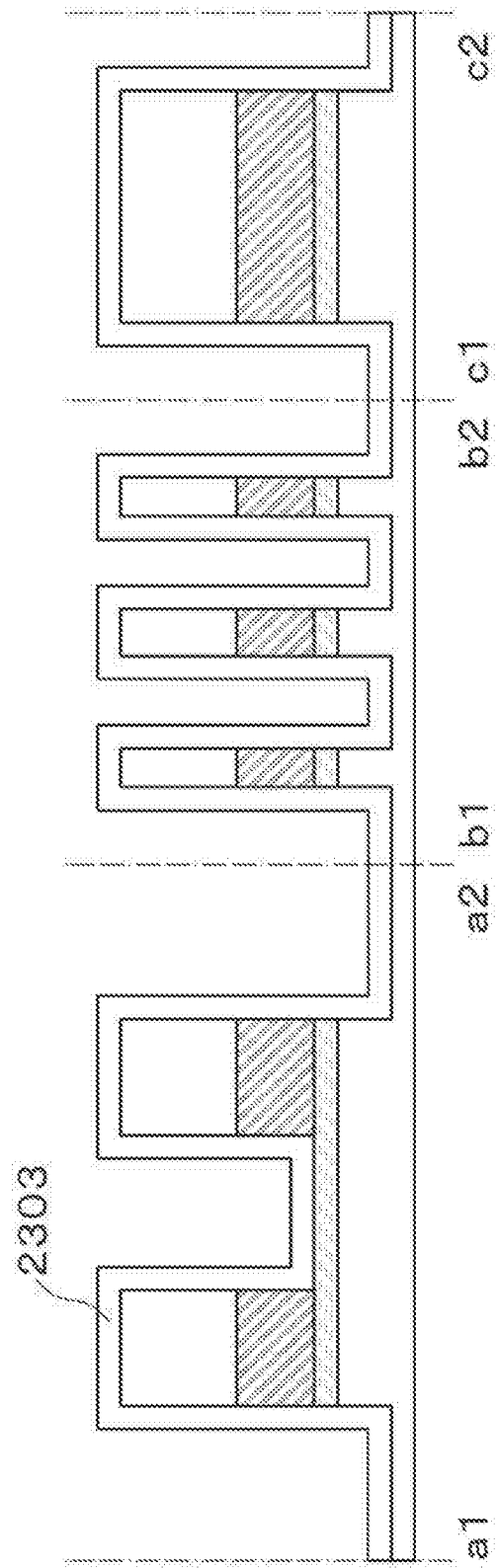


FIG. 24A

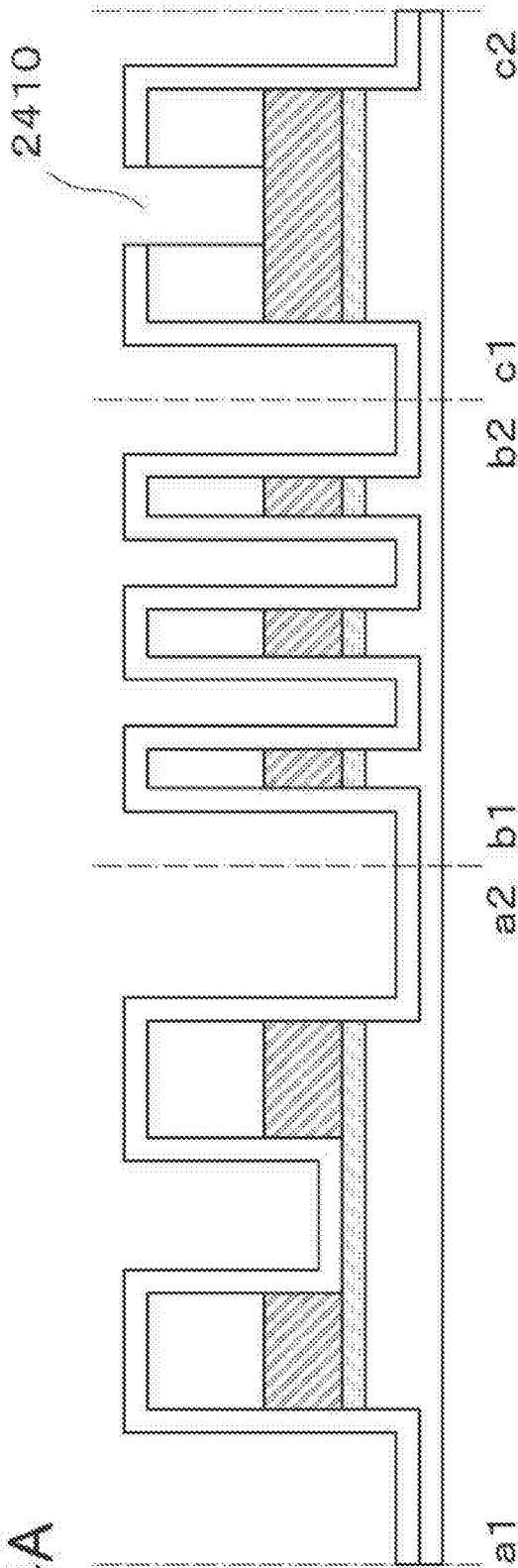


FIG. 24B

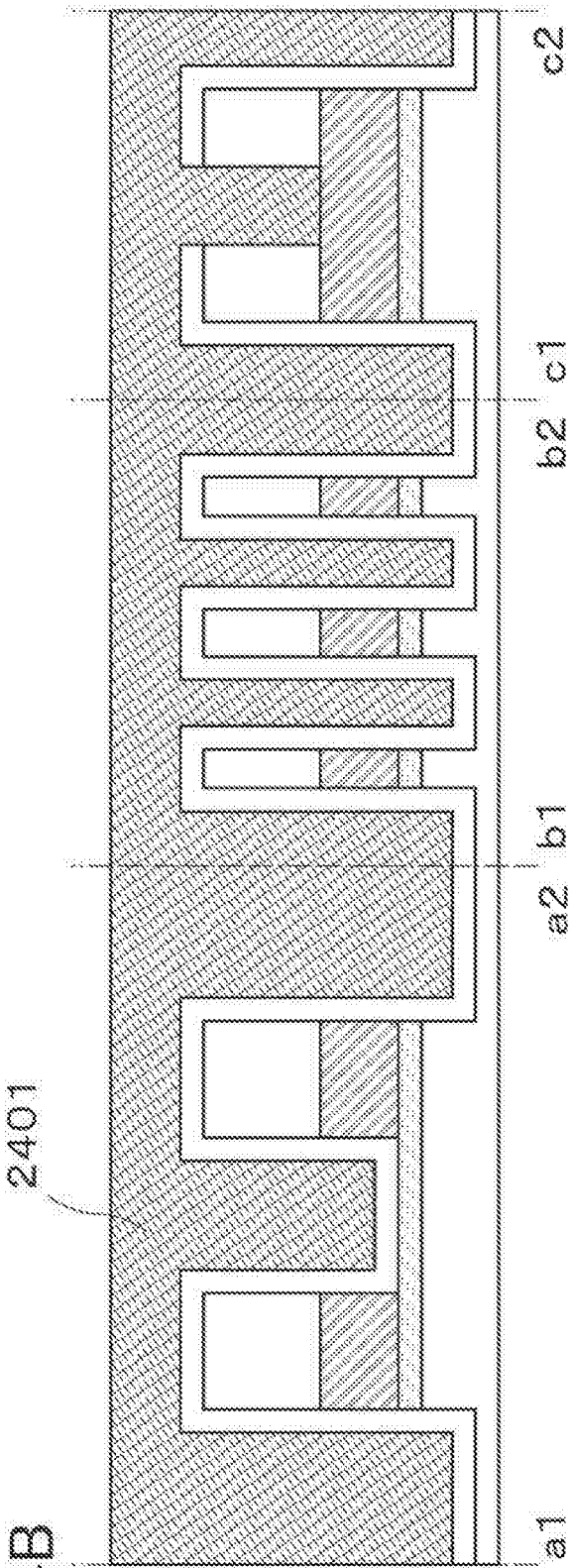


FIG. 25

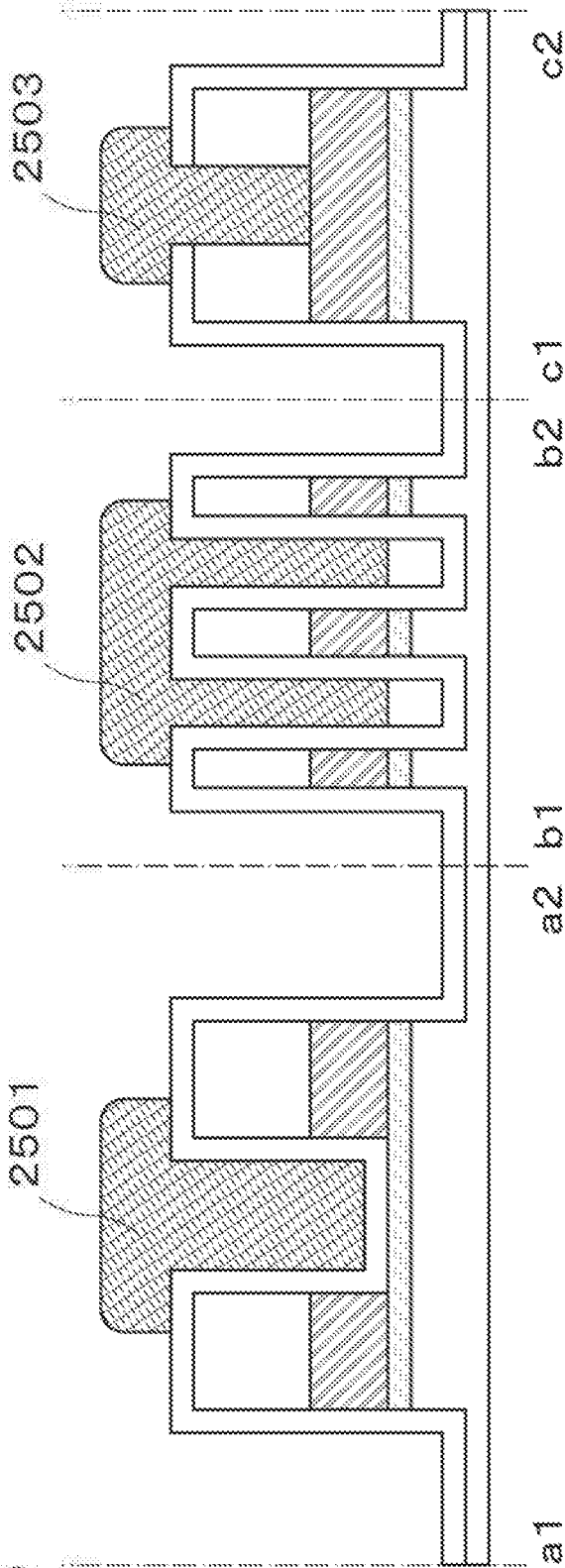


FIG. 26A

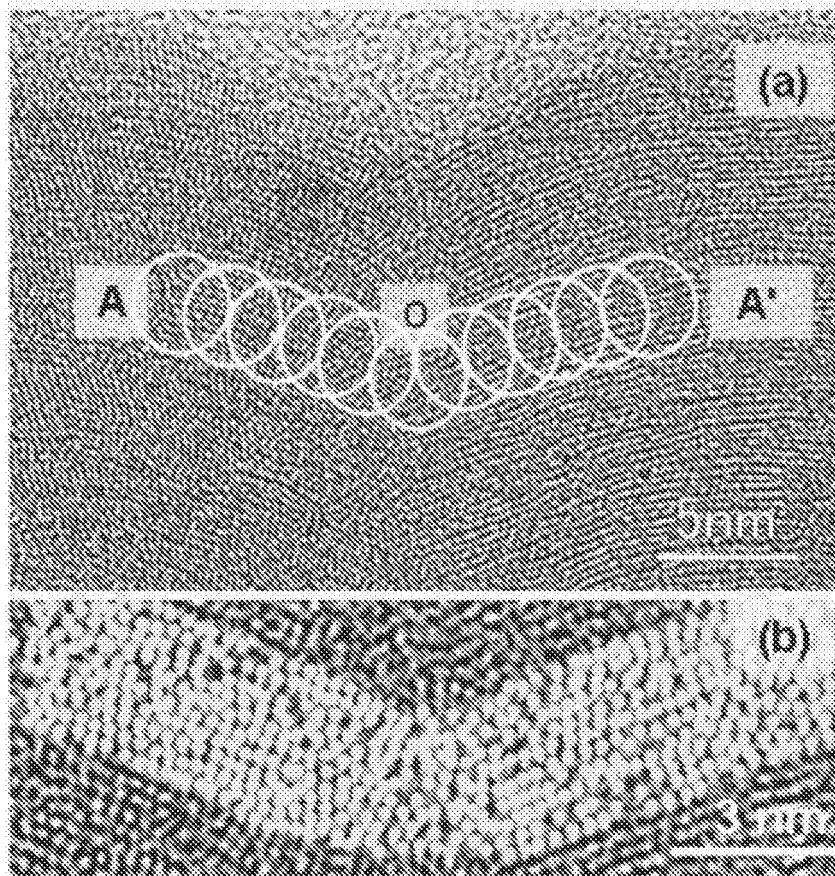


FIG. 26B

FIG. 26C

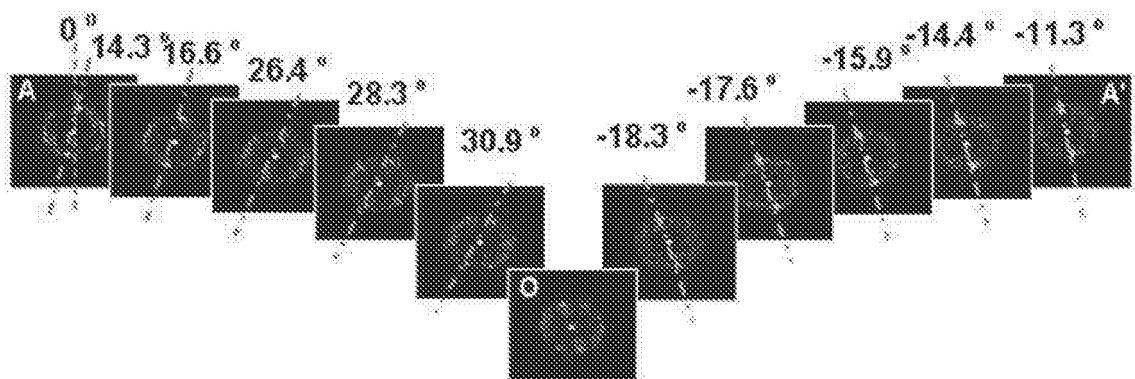
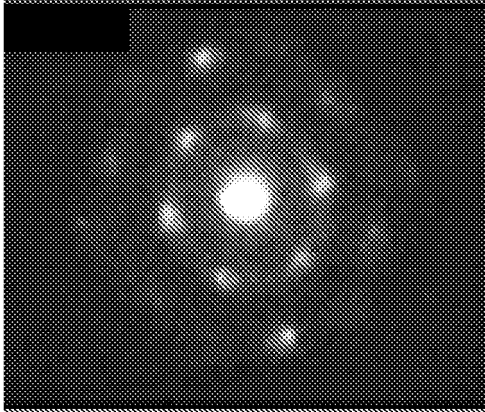
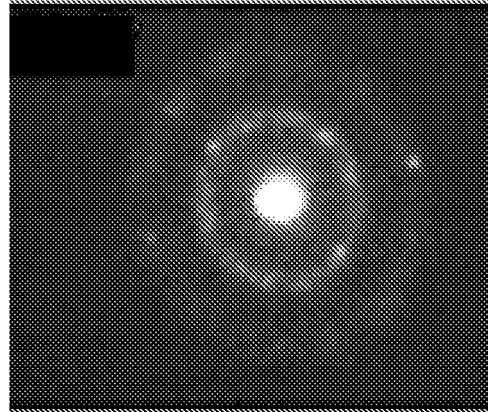


FIG. 27A



CAAC-OS

FIG. 27B



nc-OS

FIG. 27C

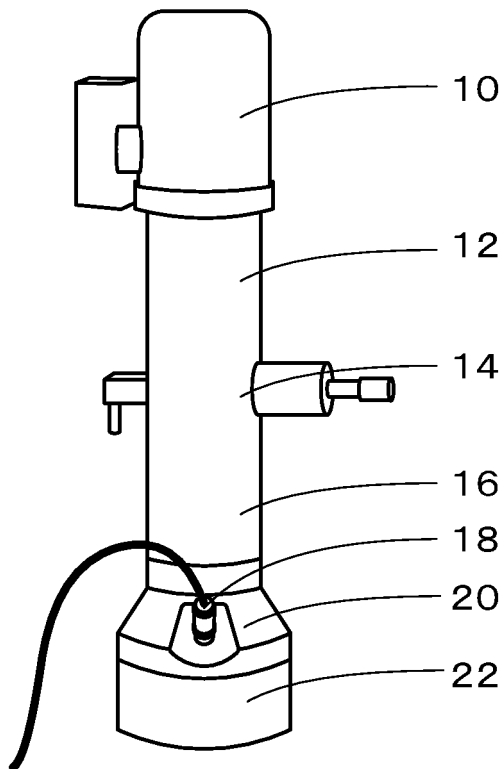


FIG. 27D

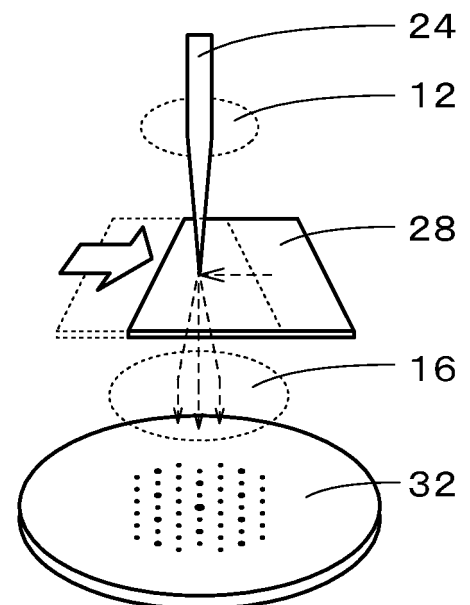


FIG. 28A

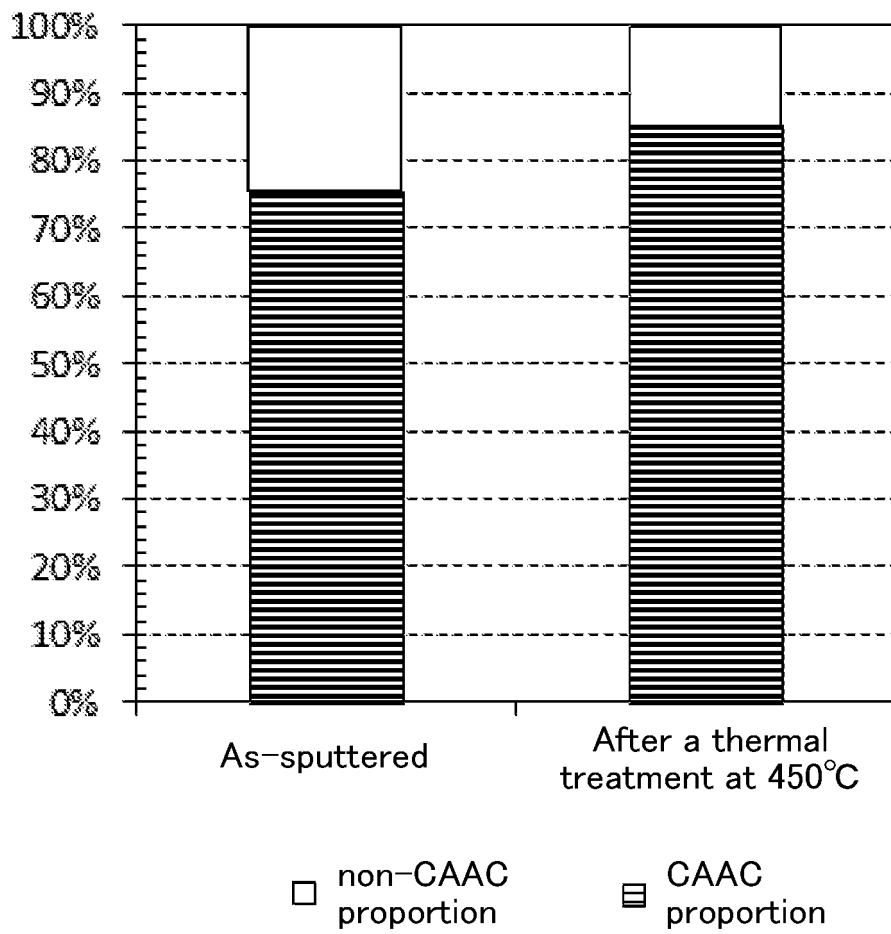
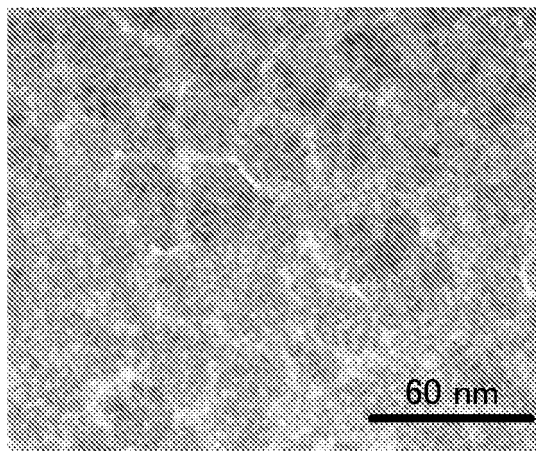
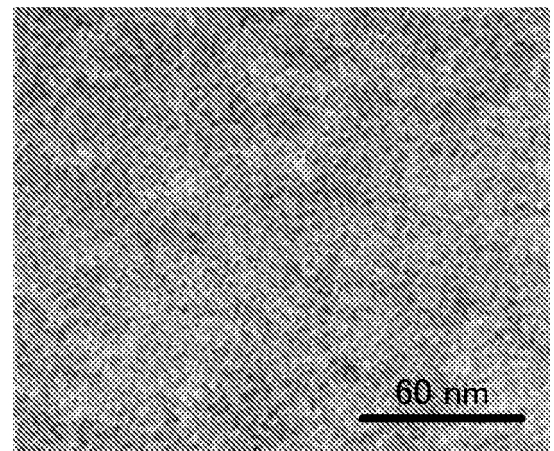


FIG. 28B



As-sputtered

FIG. 28C



After a thermal treatment at 450°C

FIG. 29A

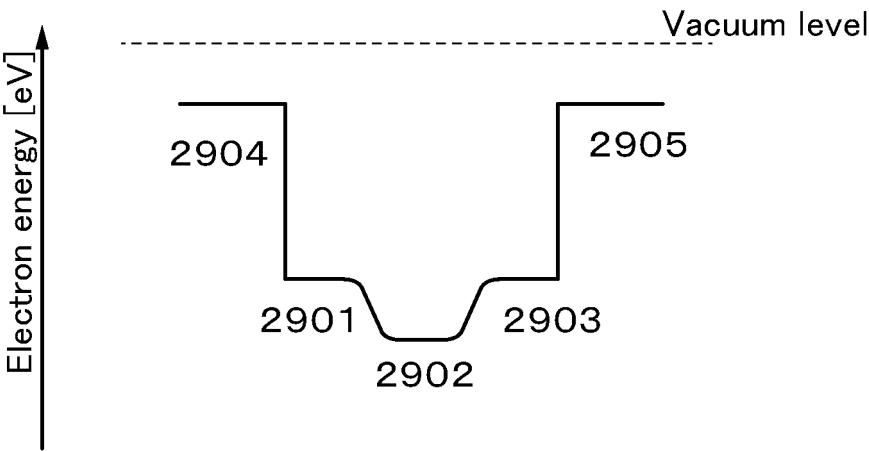


FIG. 29B

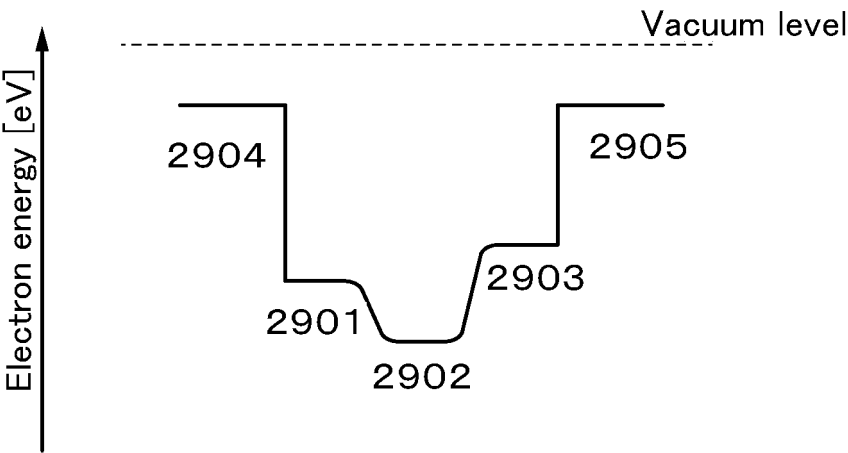


FIG. 29C

2906	
2905	
2903	2903
2902	
2901	
2904	

FIG. 30A

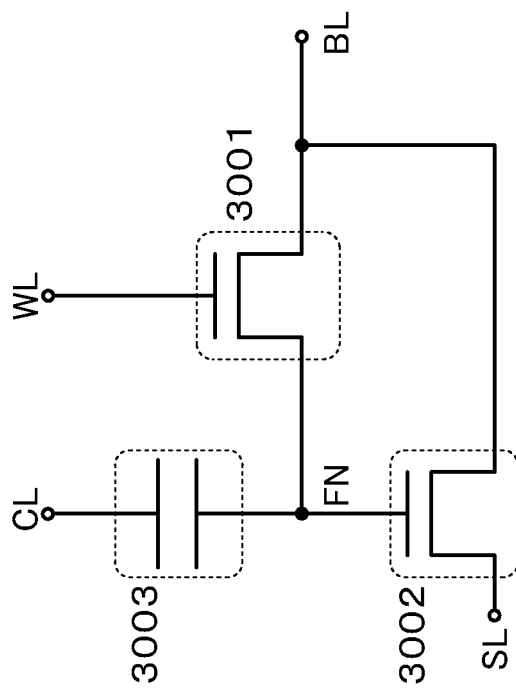


FIG. 30B

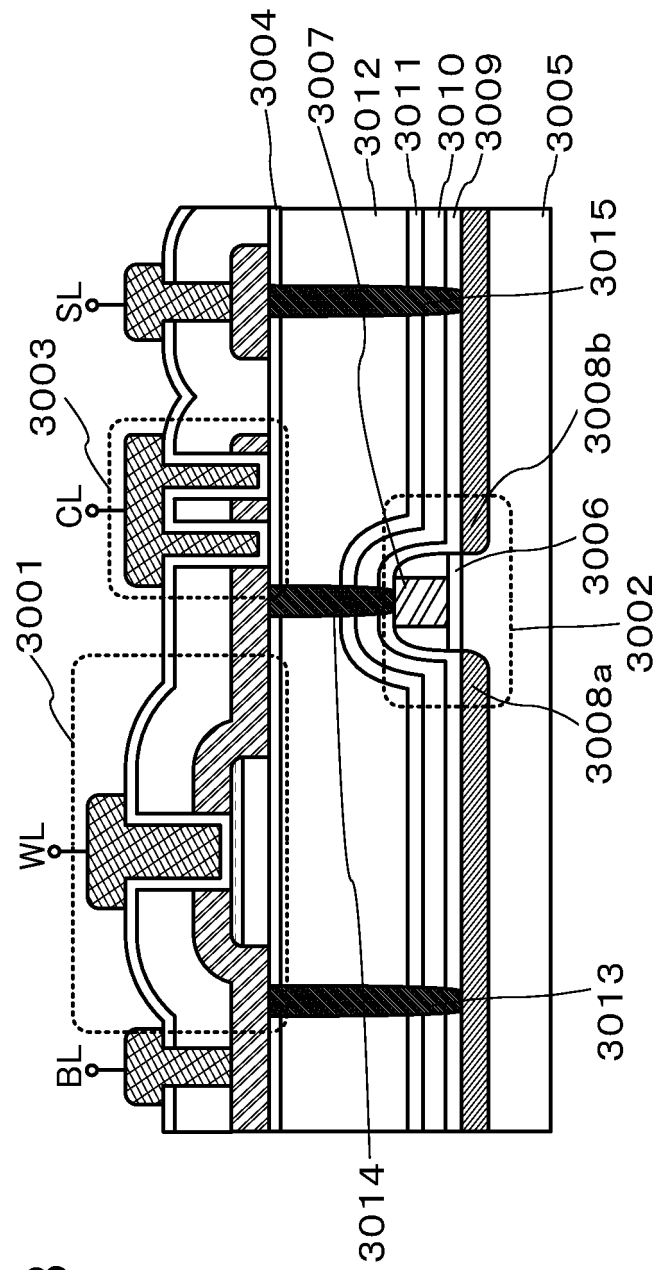


FIG. 31

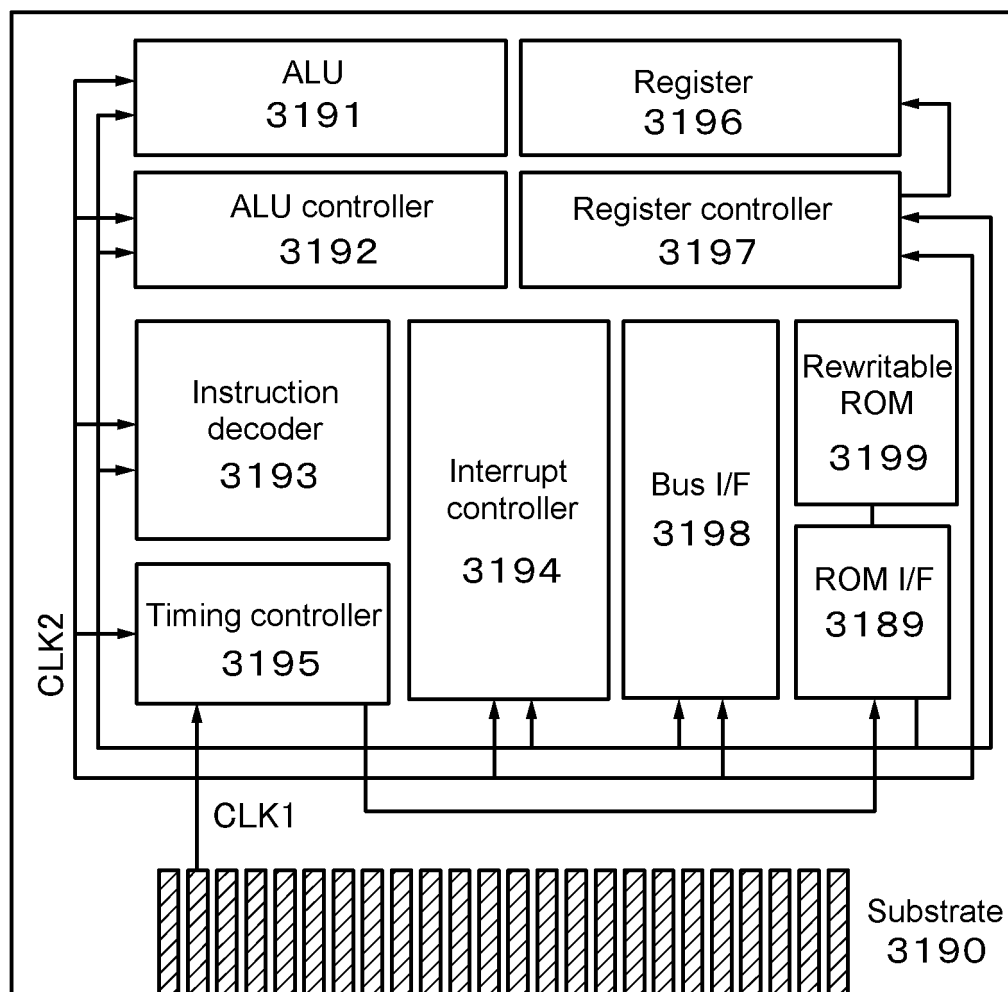


FIG. 32

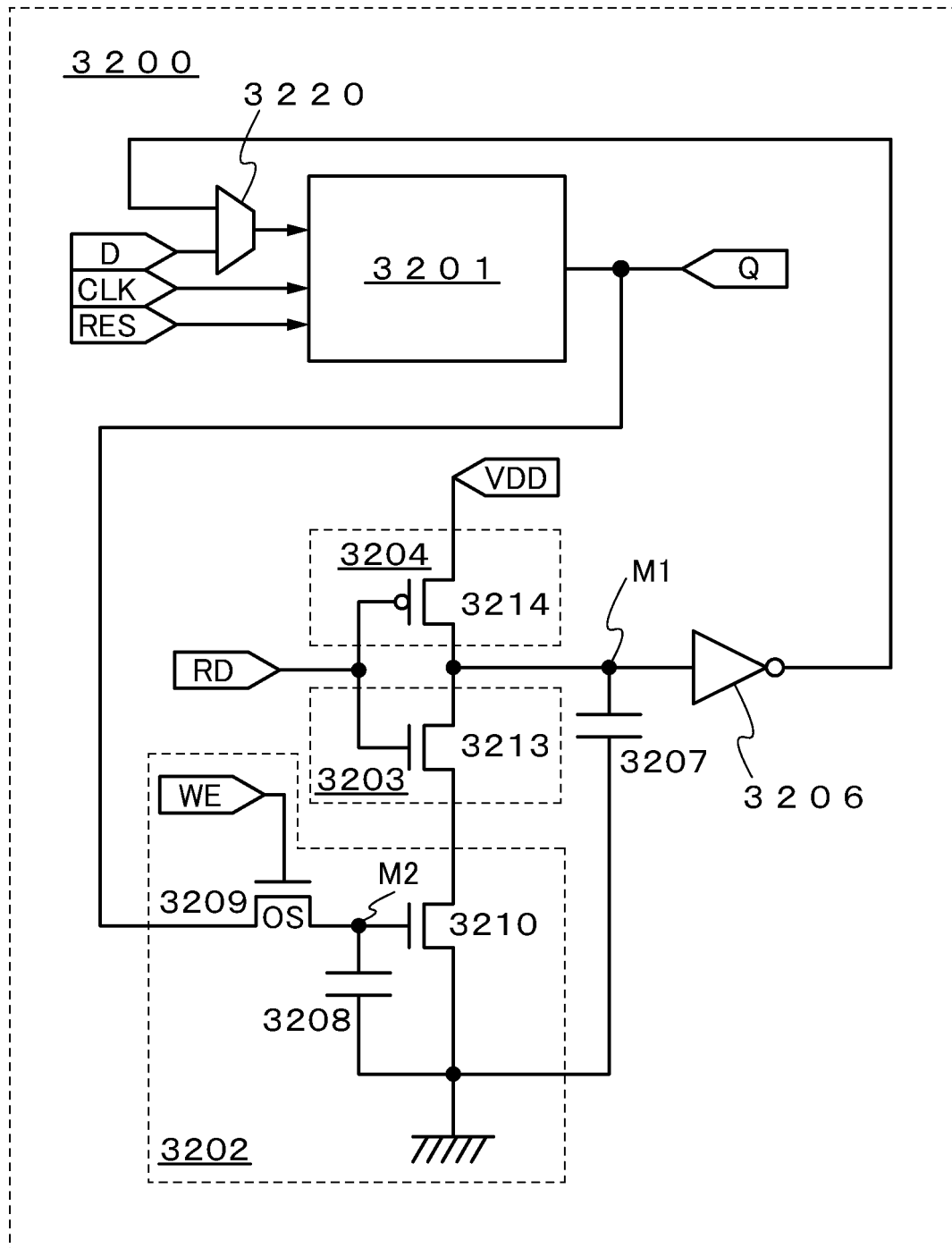


FIG. 33A

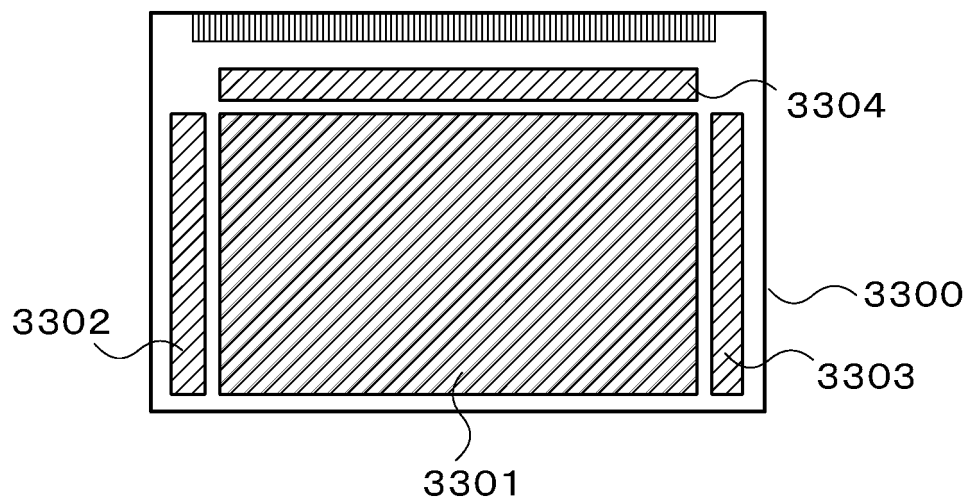


FIG. 33B

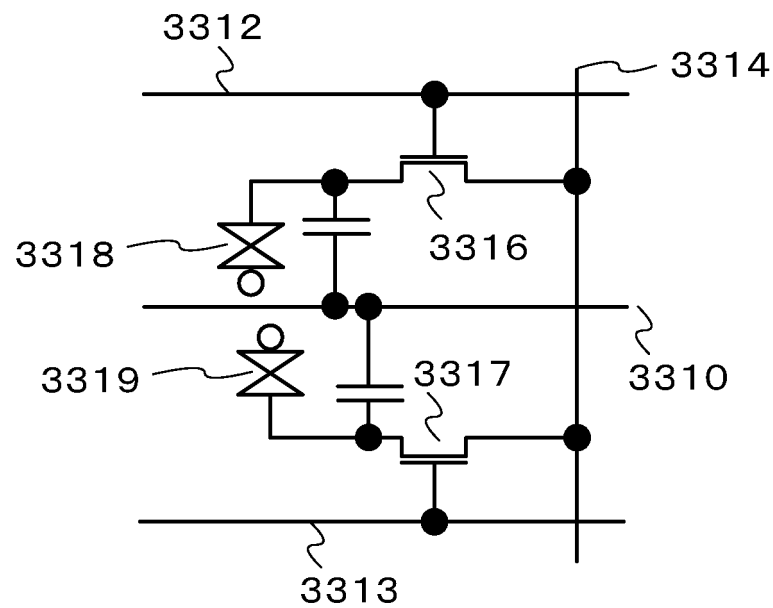


FIG. 33C

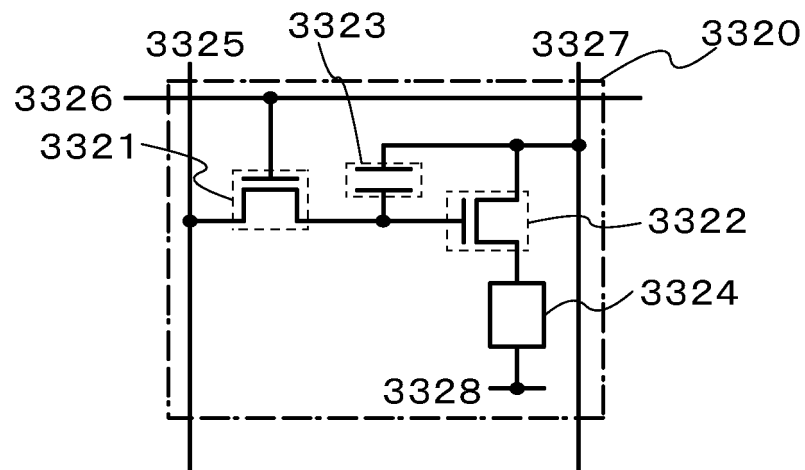


FIG. 34A

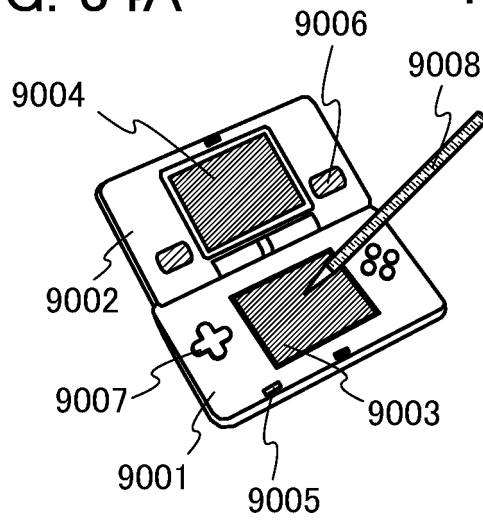


FIG. 34B

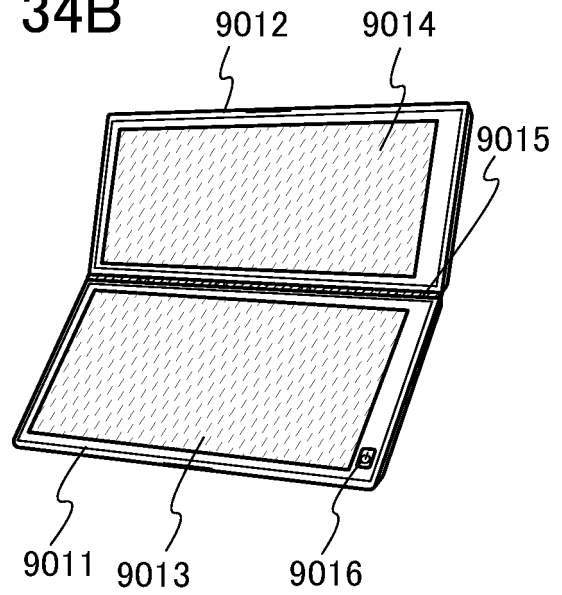


FIG. 34C

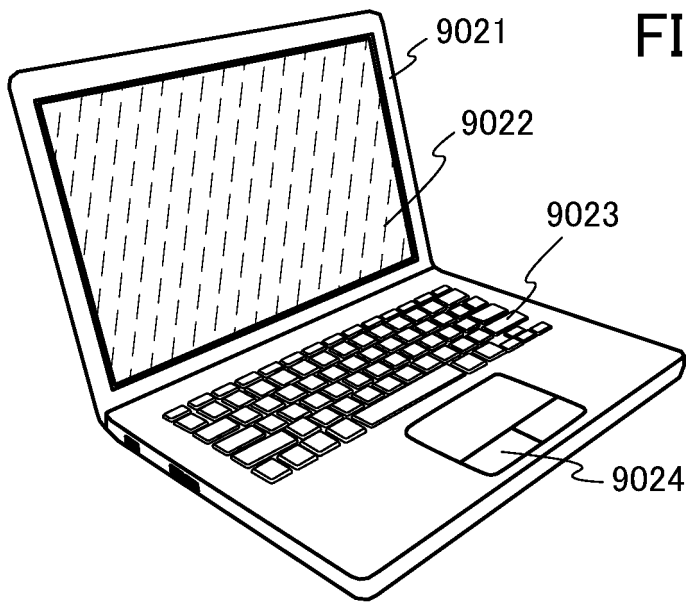


FIG. 34D

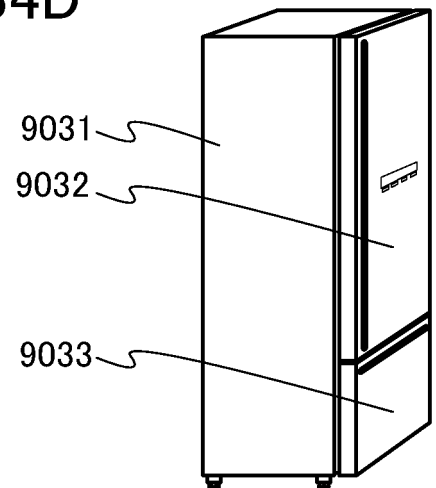


FIG. 34E

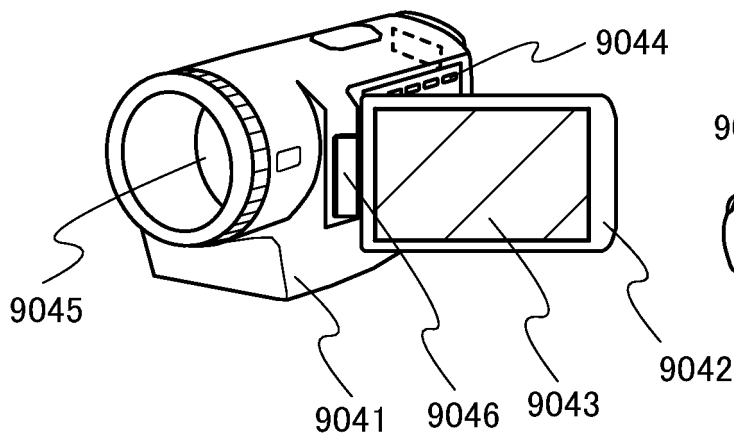


FIG. 34F

