

FIG. 1A

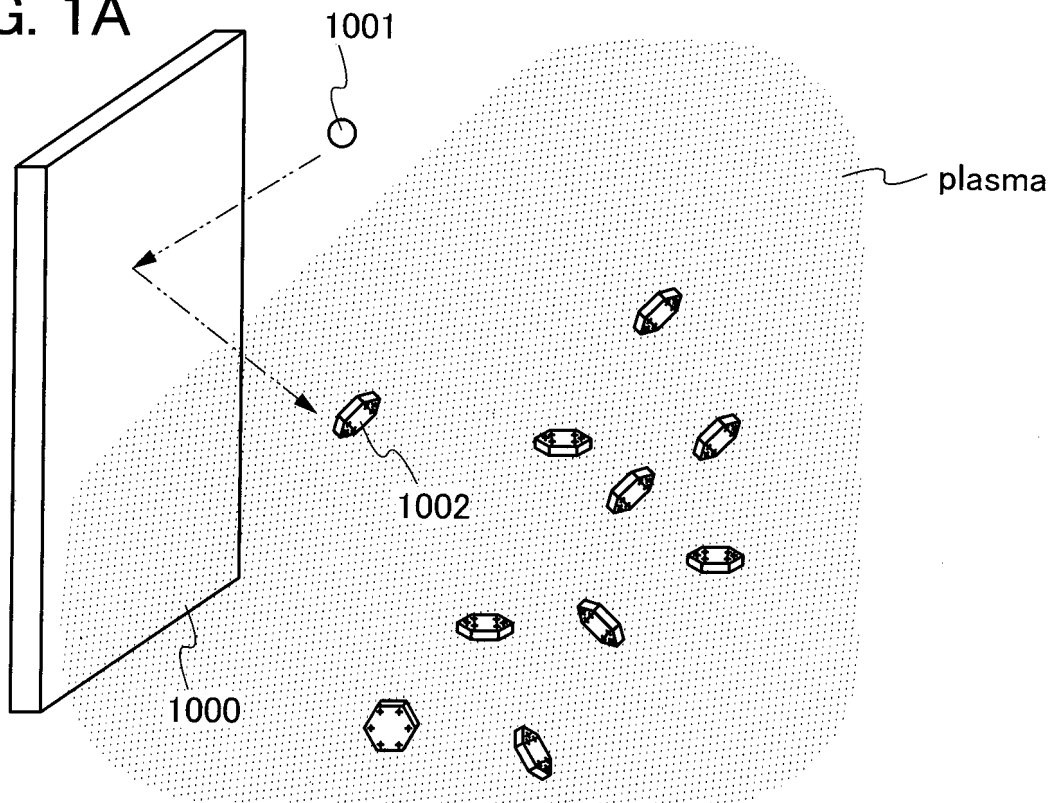


FIG. 1B

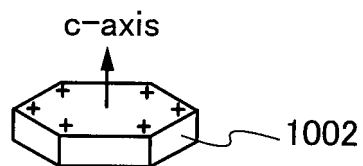


FIG. 2A

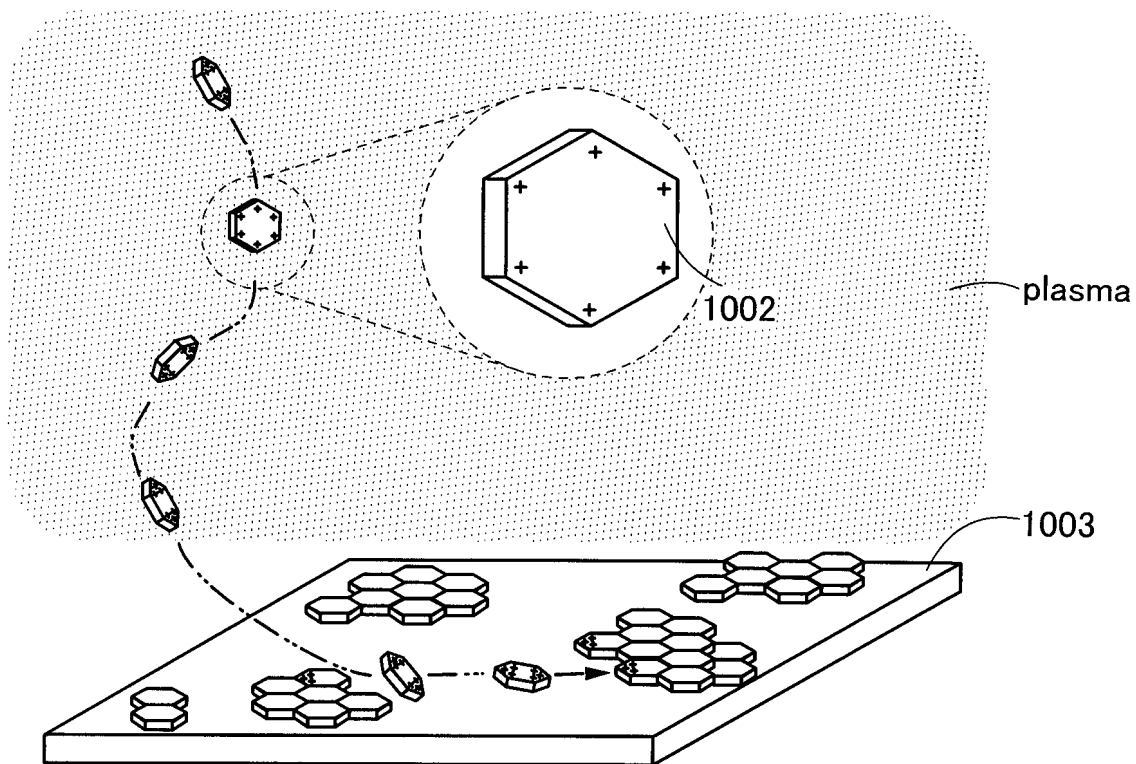


FIG. 2B

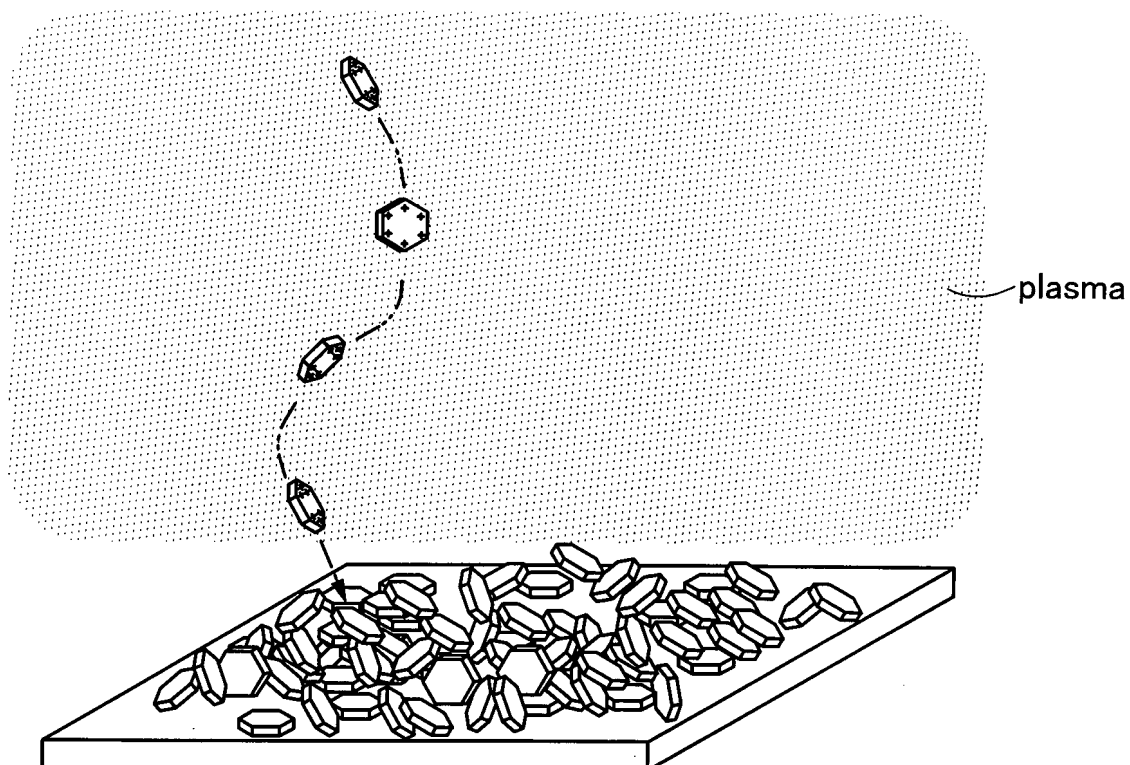


FIG. 3A

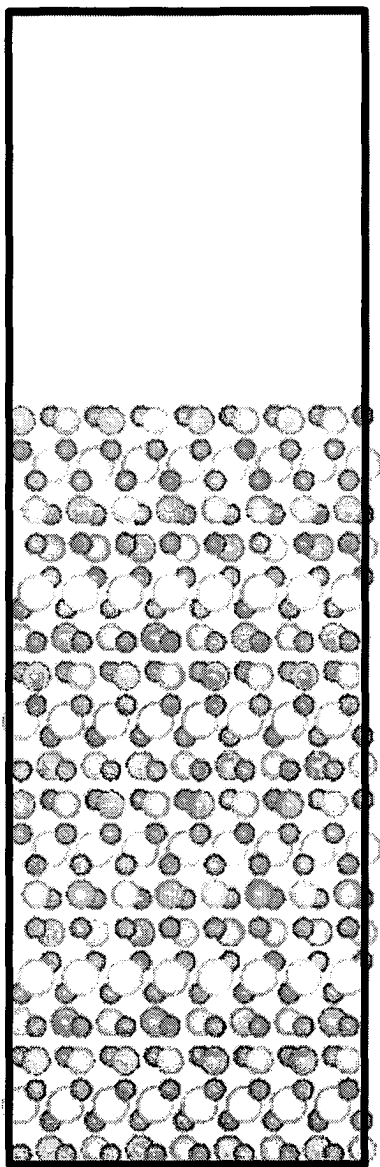
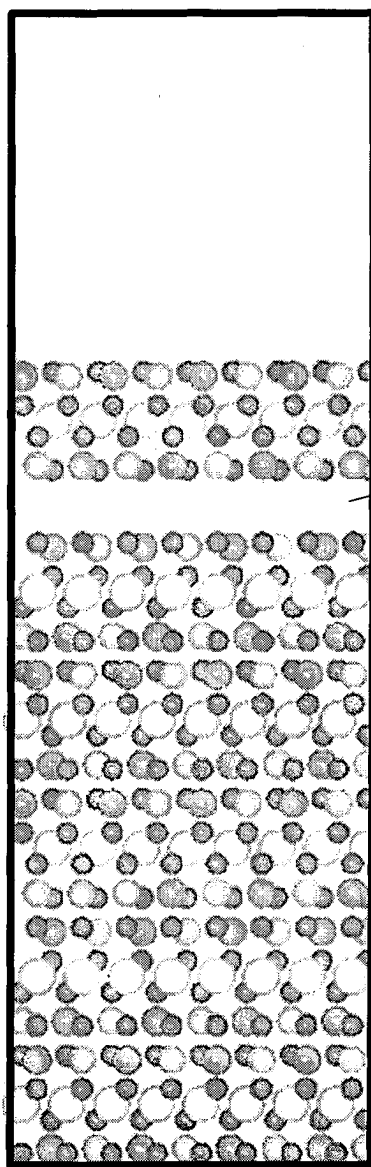


FIG. 3B



cleavage

- In
- Ga
- Zn
- O

c-axis



FIG. 4A

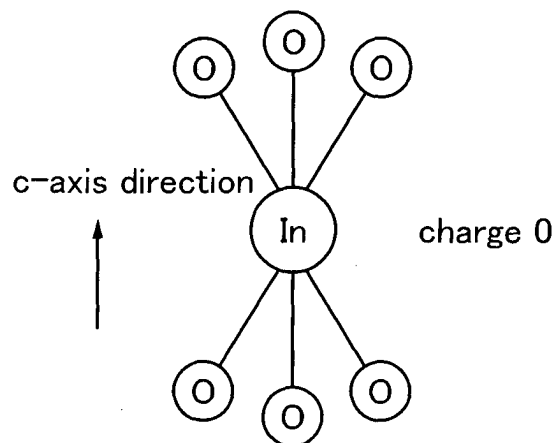


FIG. 4D

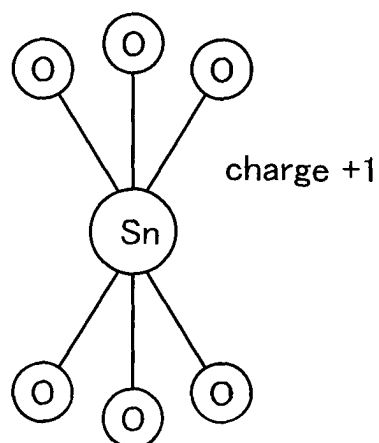


FIG. 4B

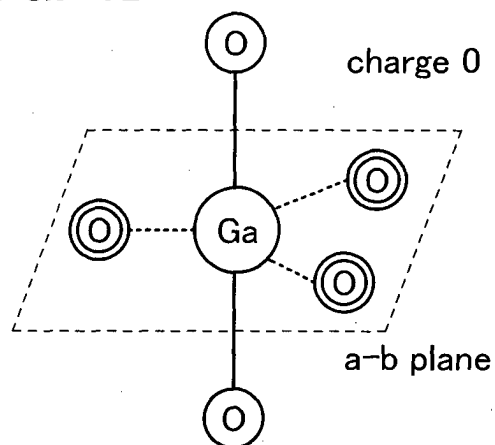


FIG. 4E

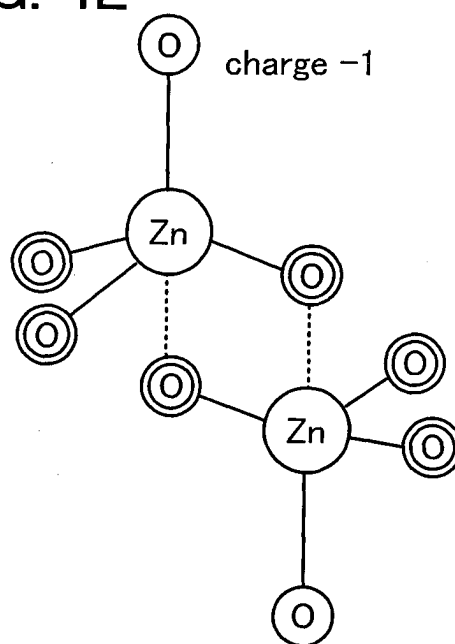


FIG. 4C

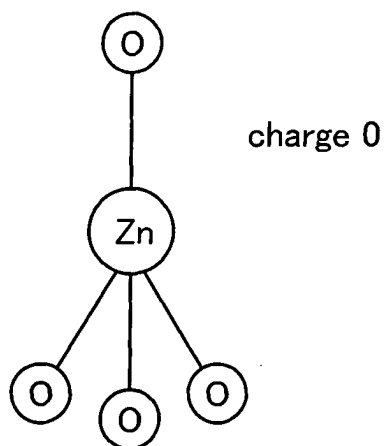


FIG. 5A

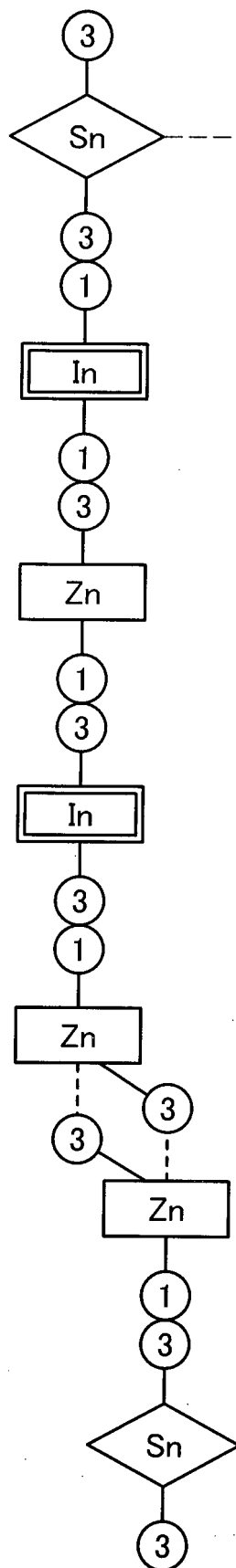


FIG. 5B

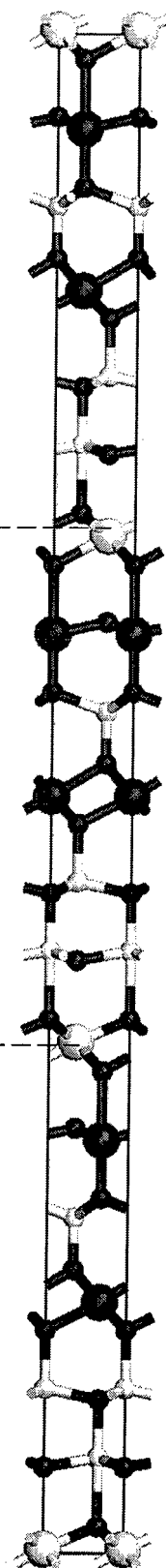


FIG. 5C

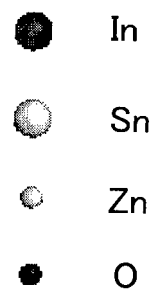
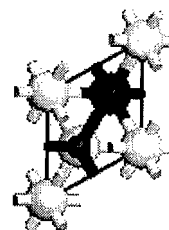


FIG. 6B

FIG. 6A

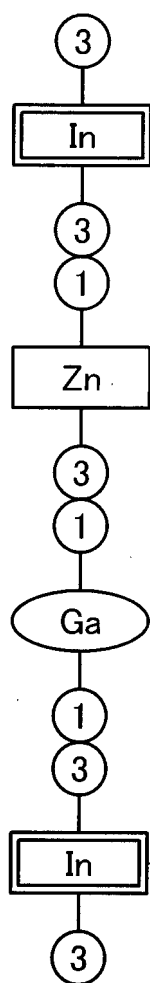


FIG. 6C

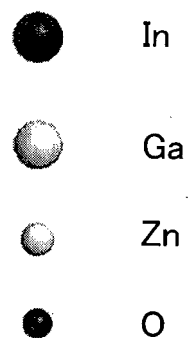
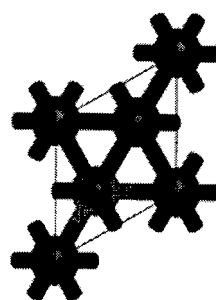


FIG. 7A

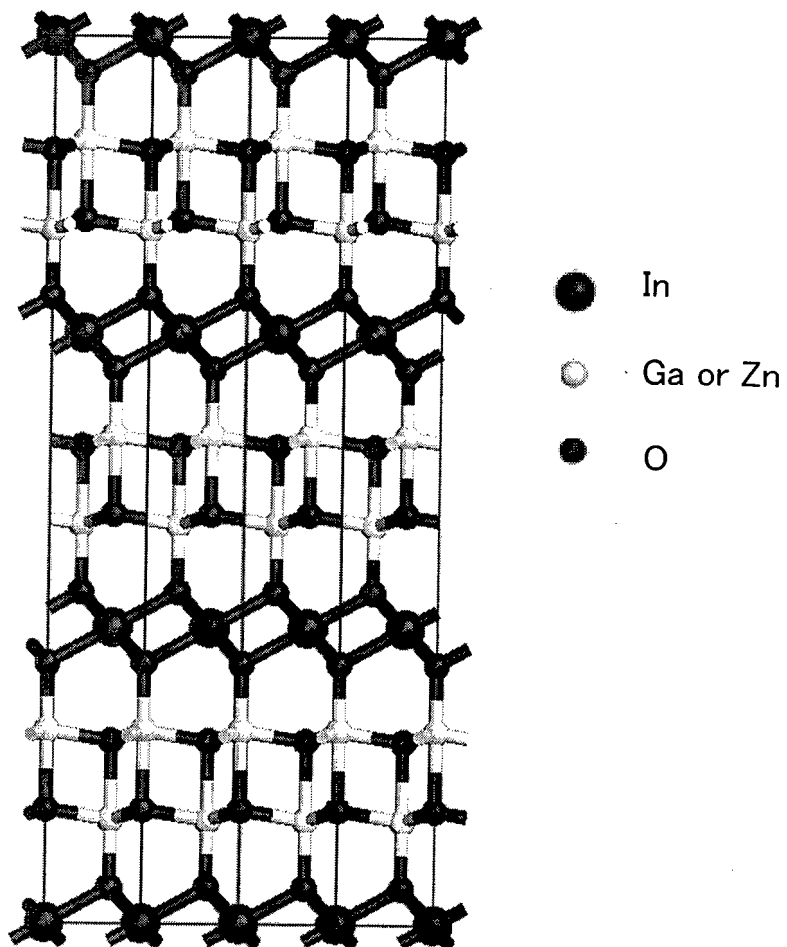


FIG. 7B

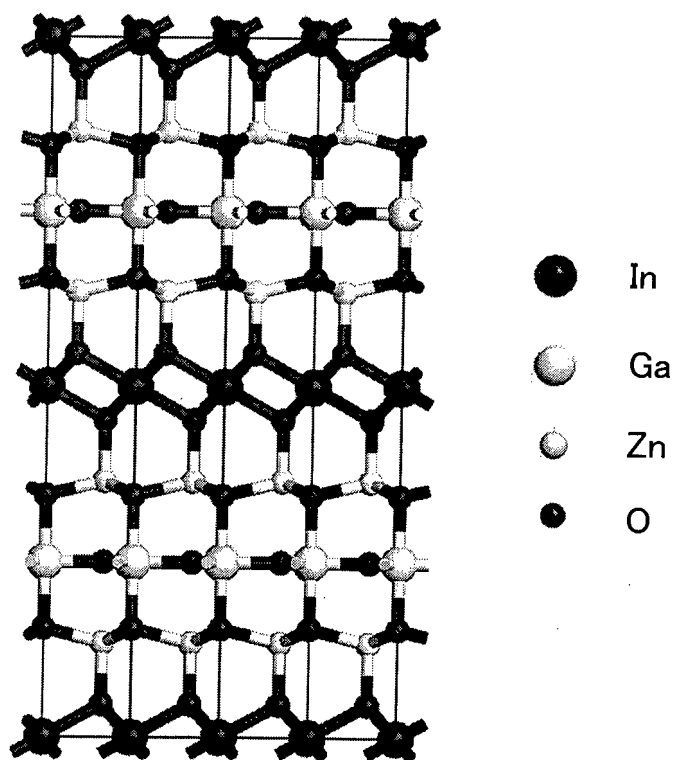


FIG. 8

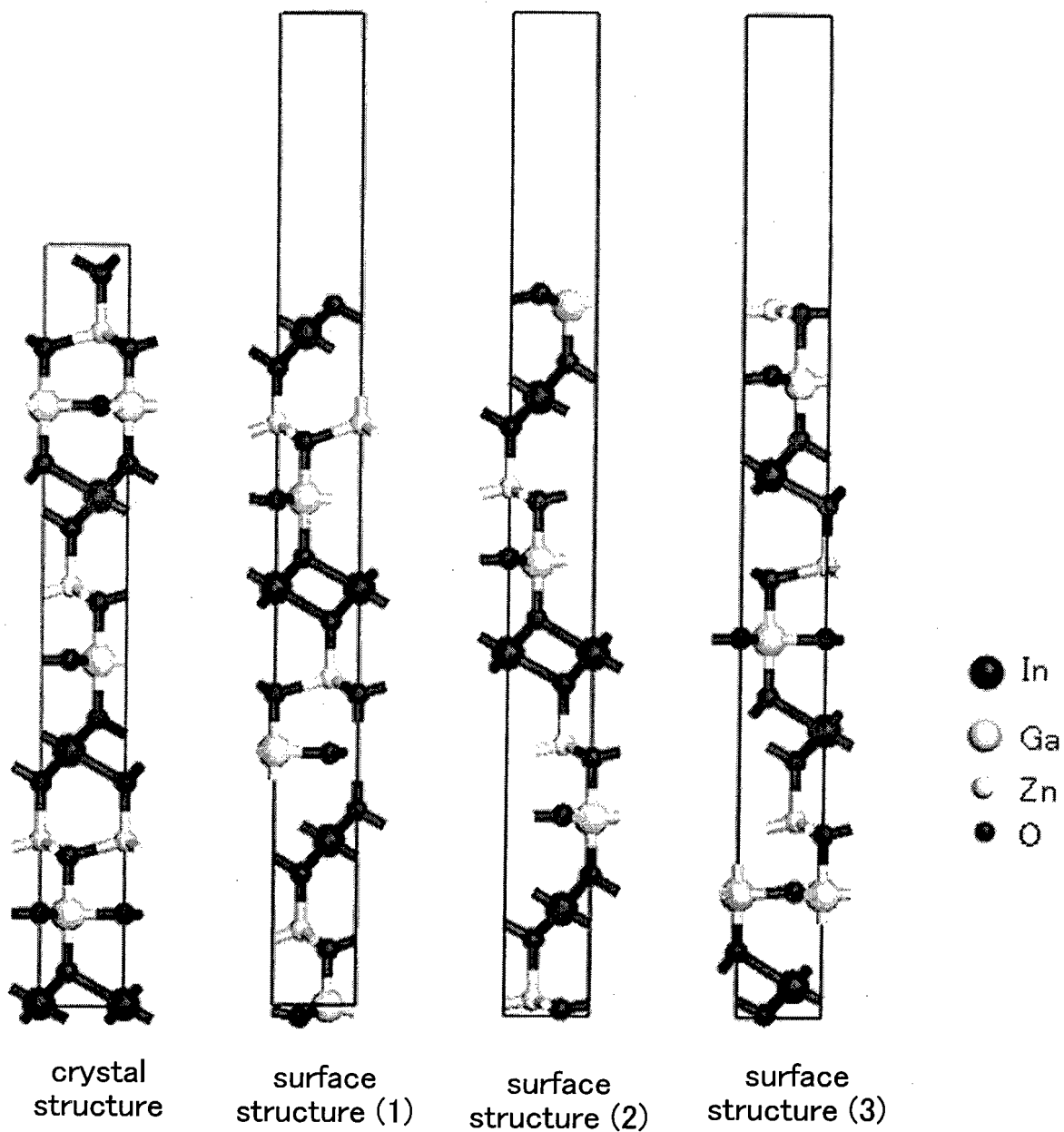


FIG. 9

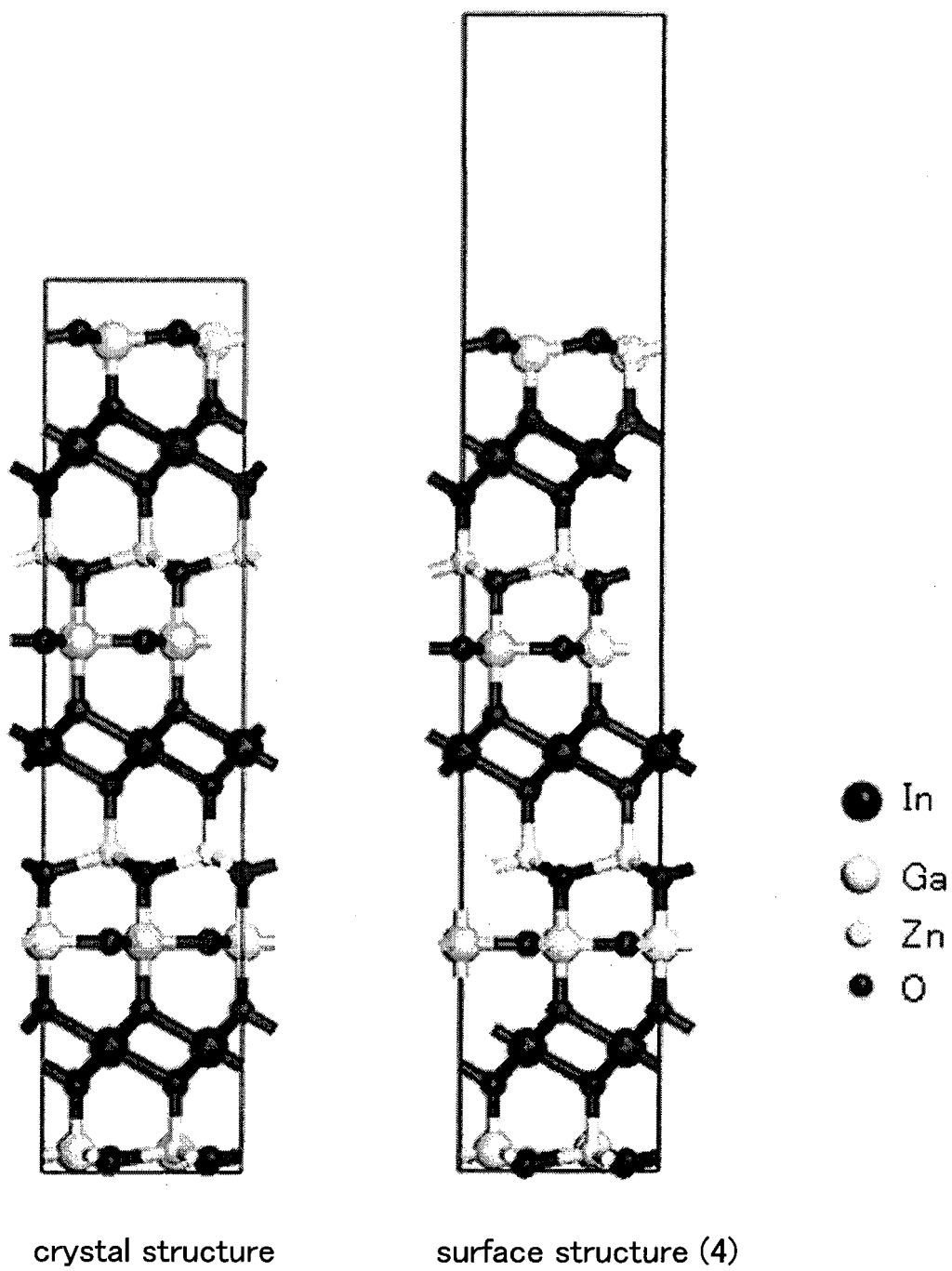


FIG. 10

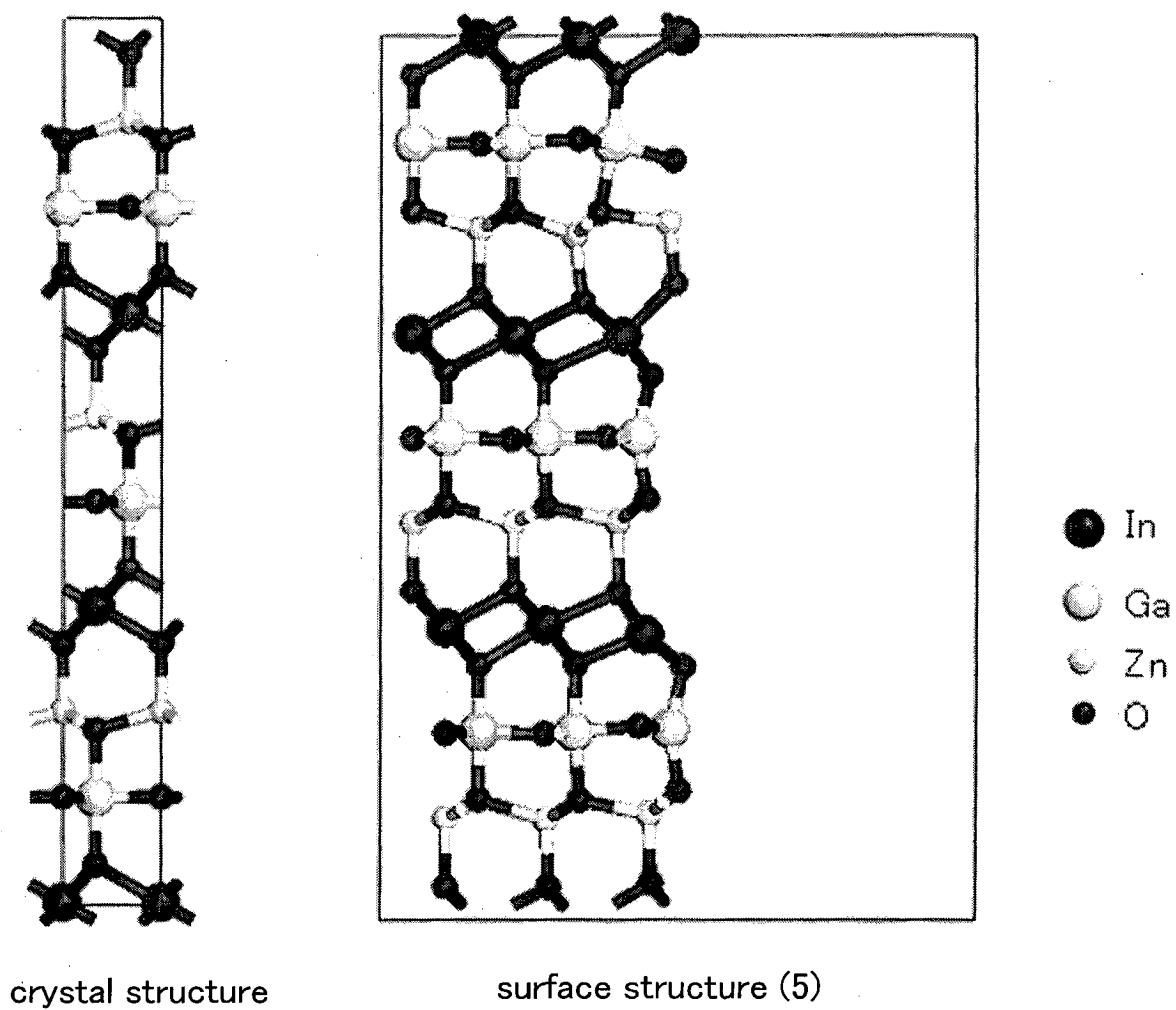


FIG. 11

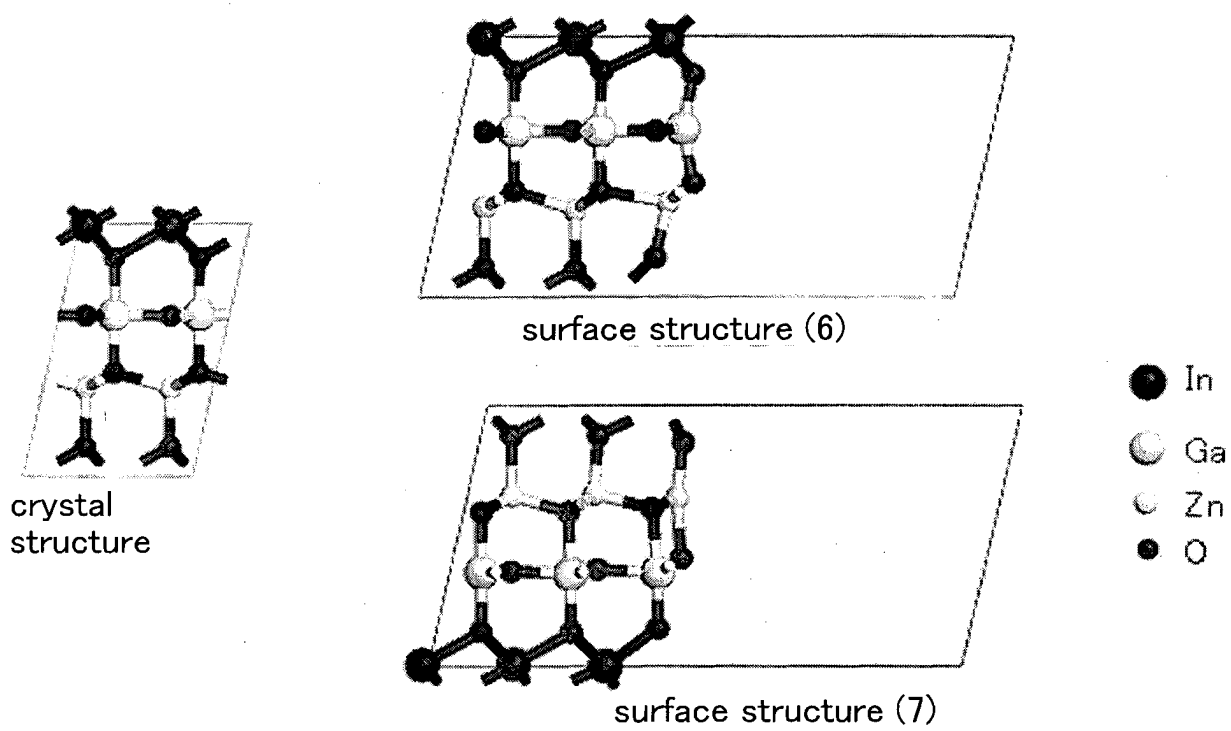
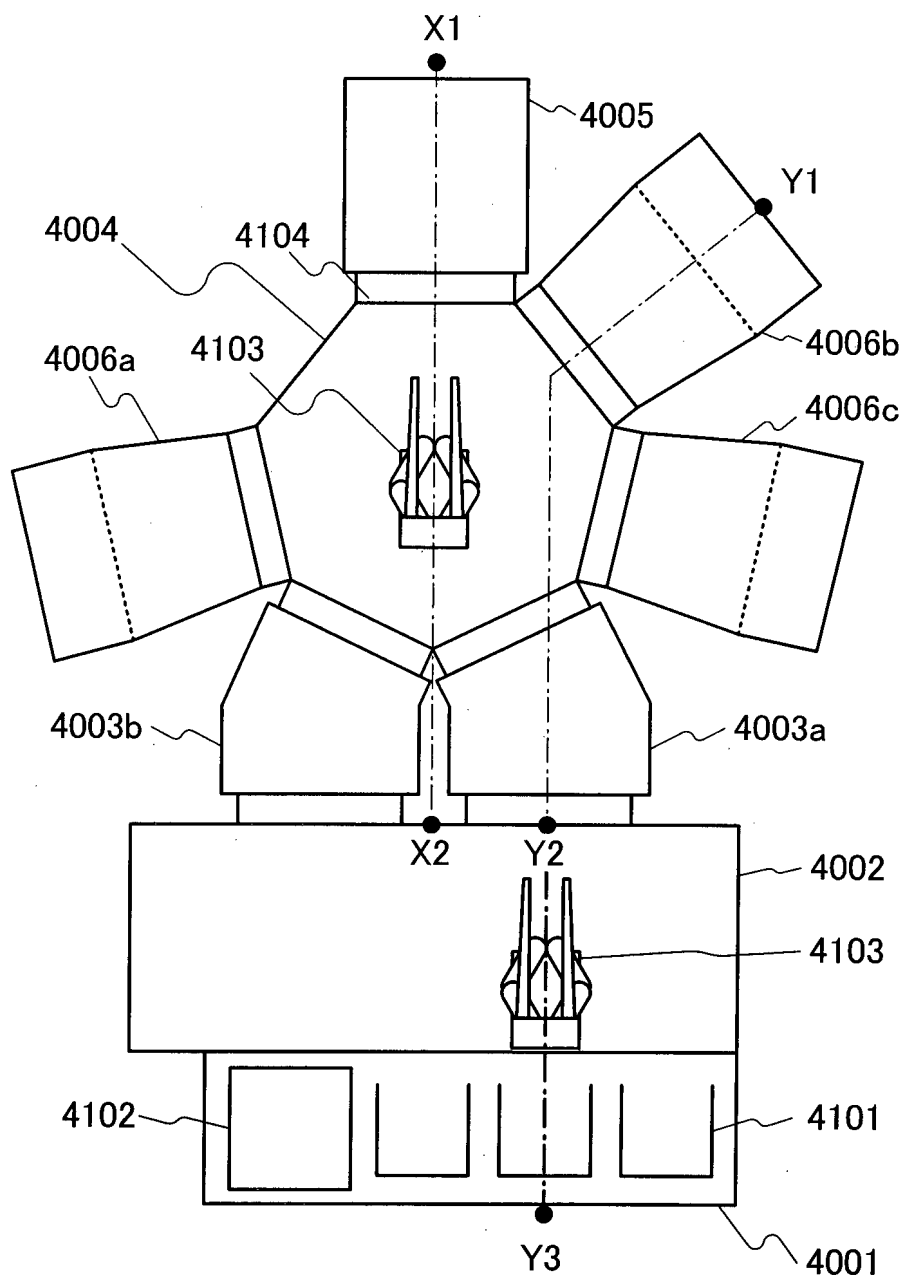


FIG. 12

4000

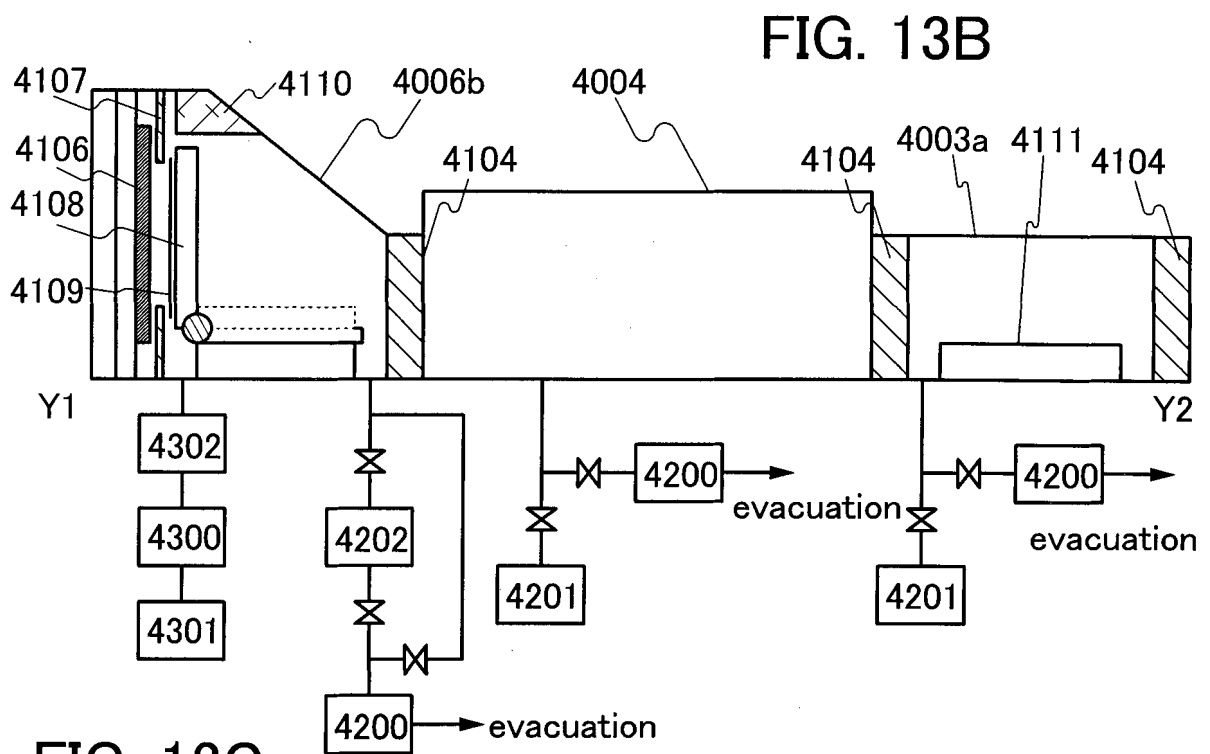
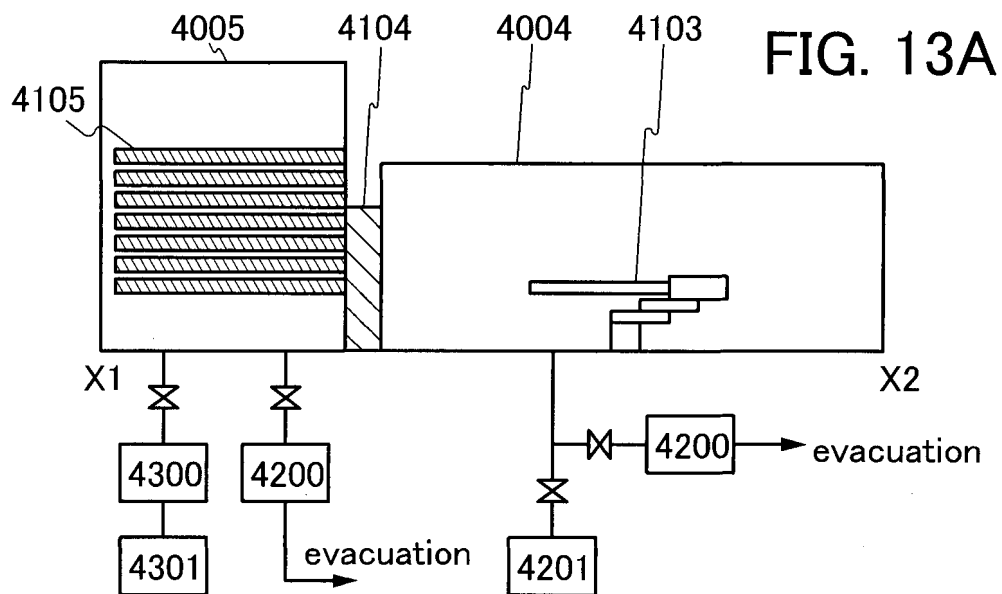


FIG. 13C

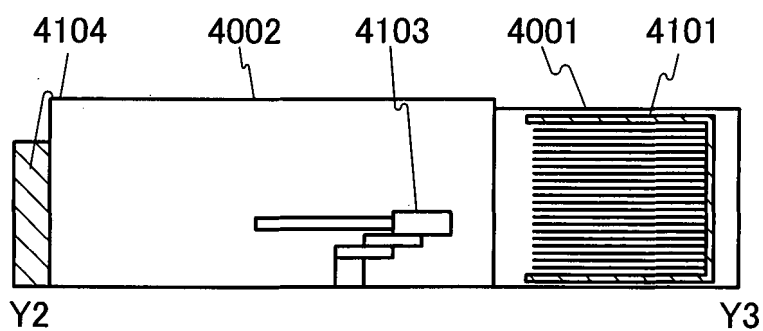


FIG. 14A

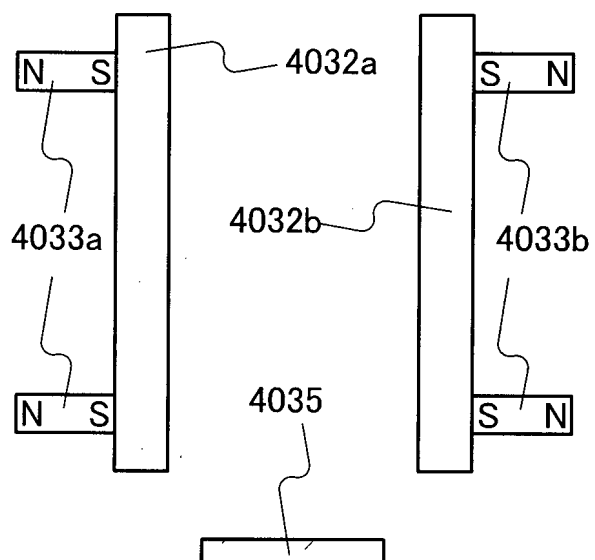


FIG. 14B

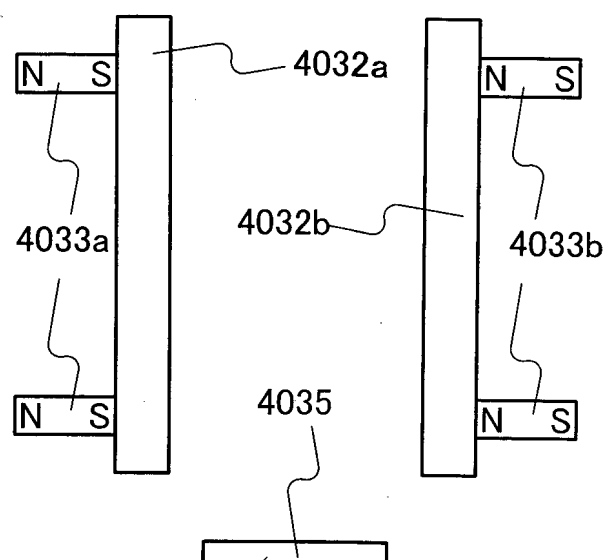


FIG. 14C

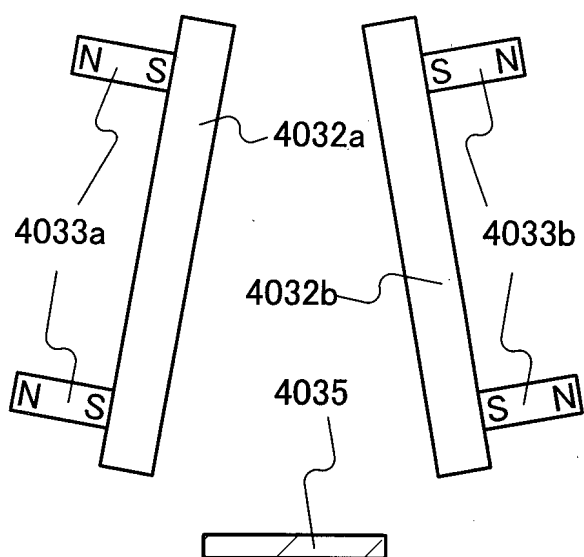


FIG. 14D

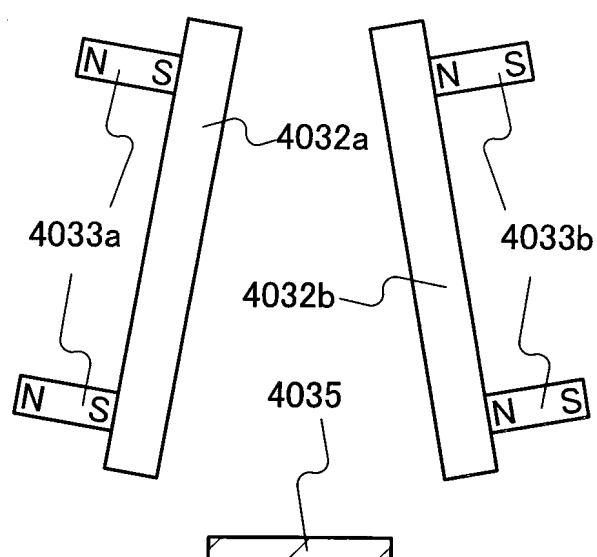


FIG. 15A

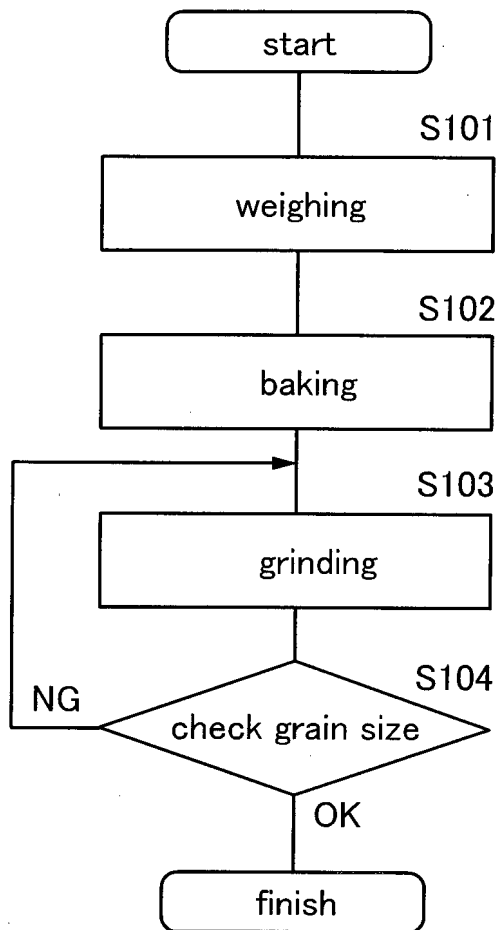


FIG. 15B

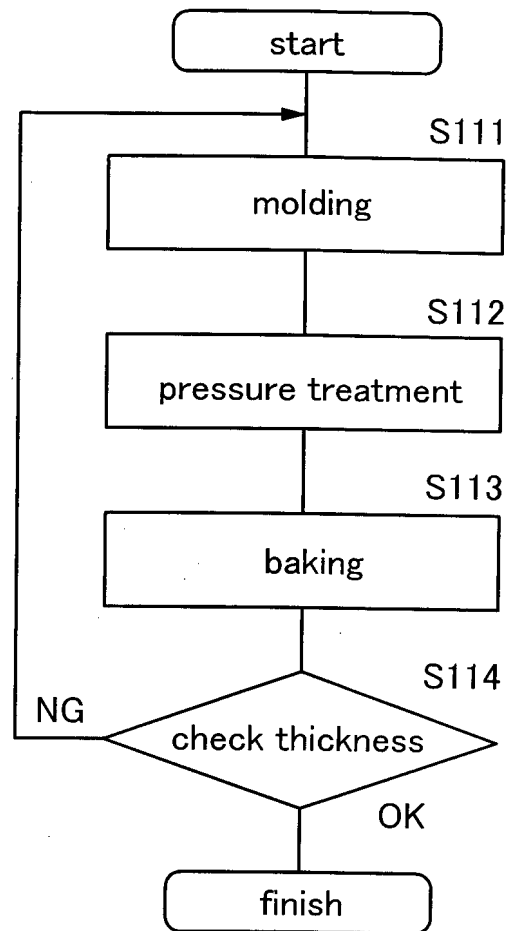


FIG. 16A

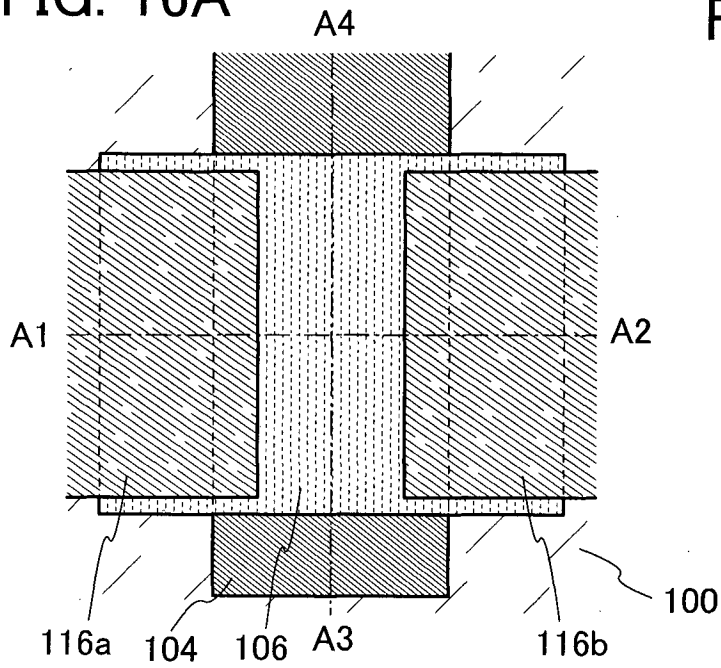


FIG. 16C

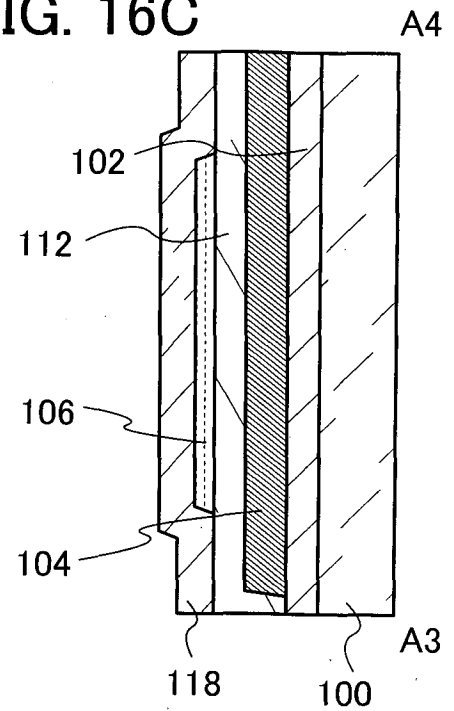


FIG. 16B

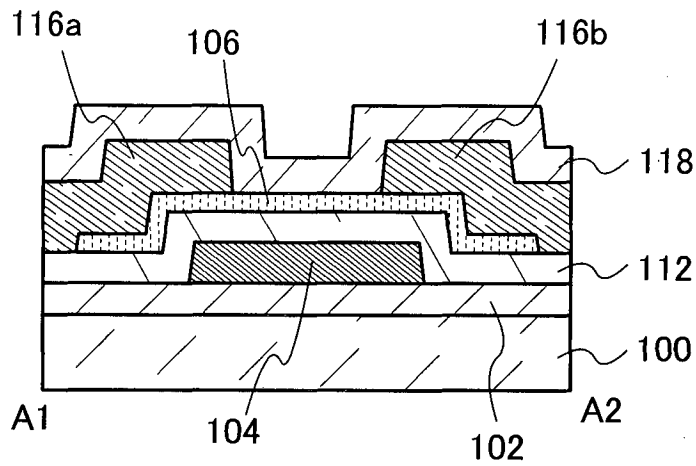


FIG. 17A

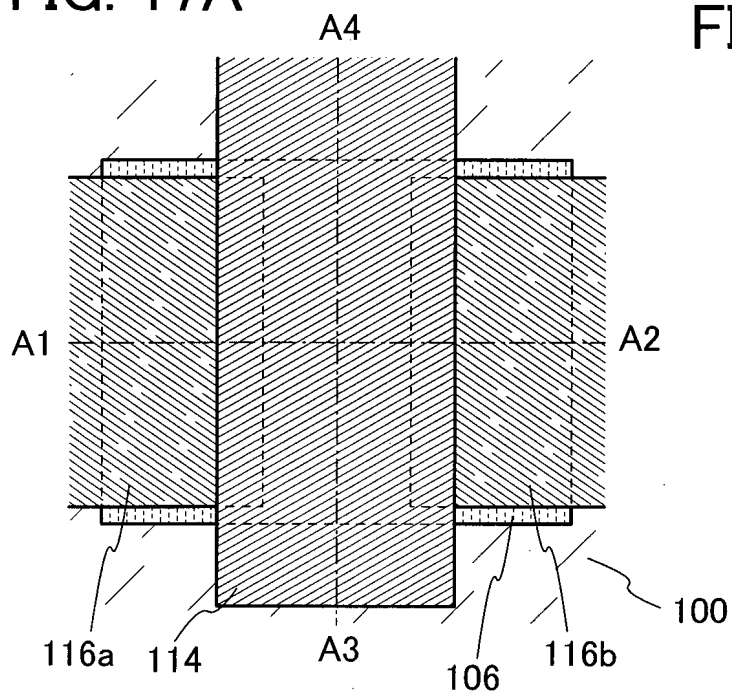


FIG. 17C

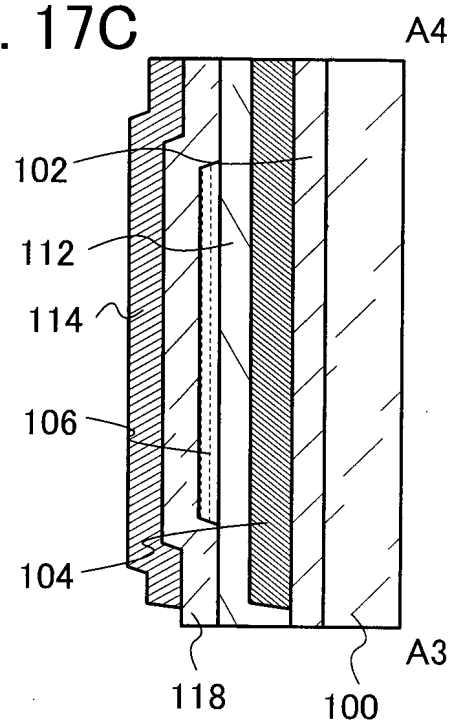


FIG. 17B

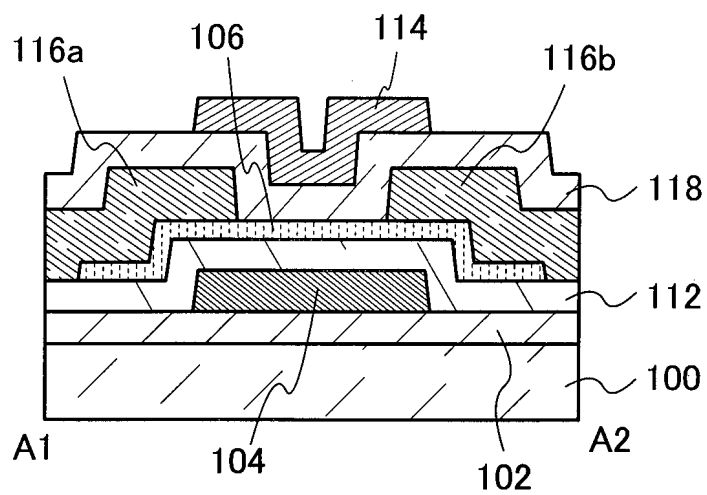


FIG. 18A

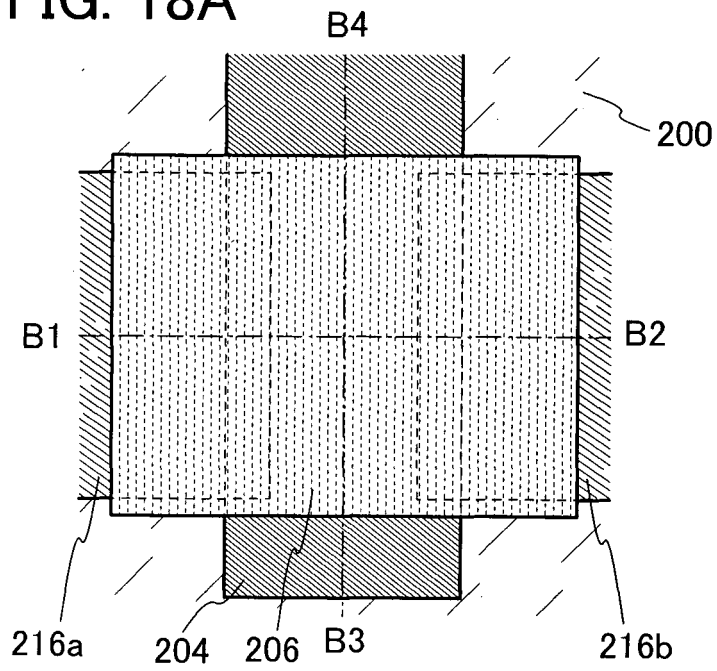


FIG. 18C

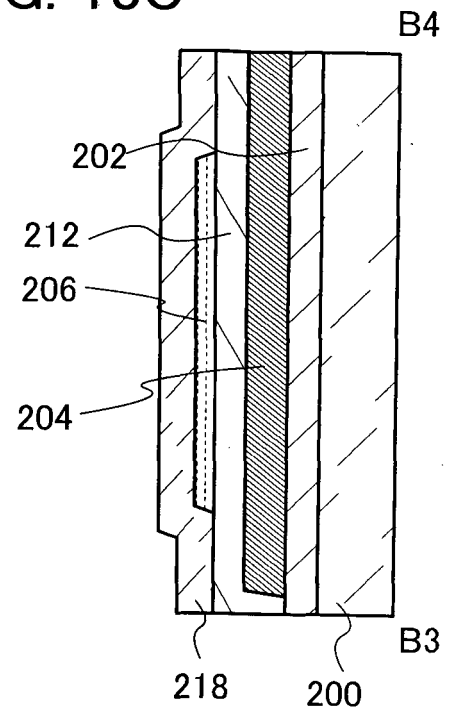


FIG. 18B

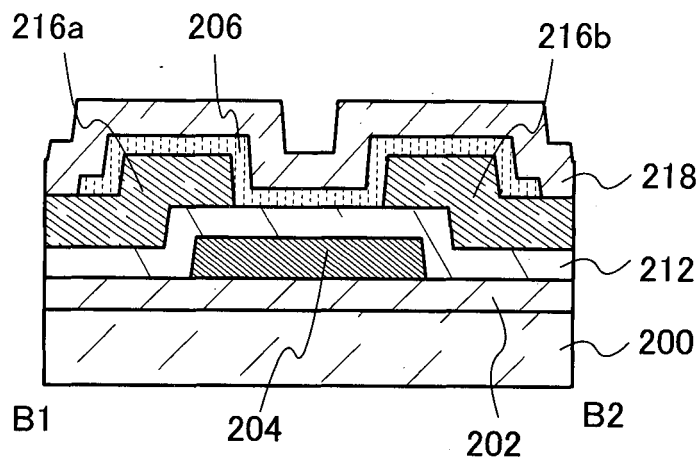


FIG. 19A

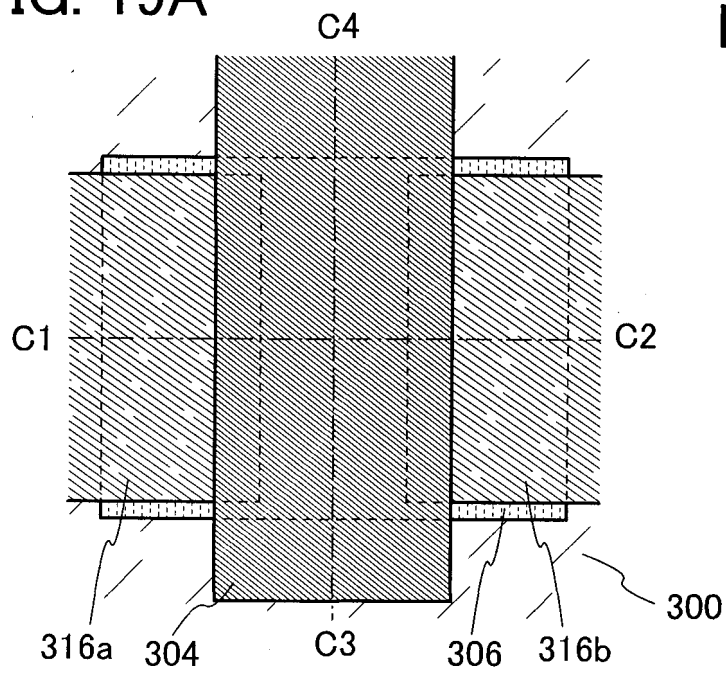


FIG. 19C

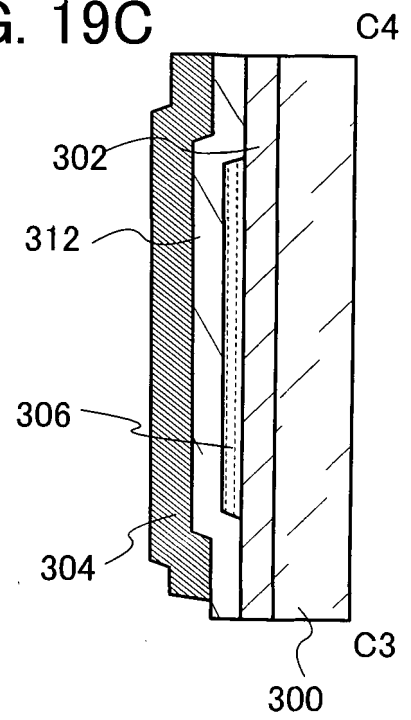


FIG. 19B

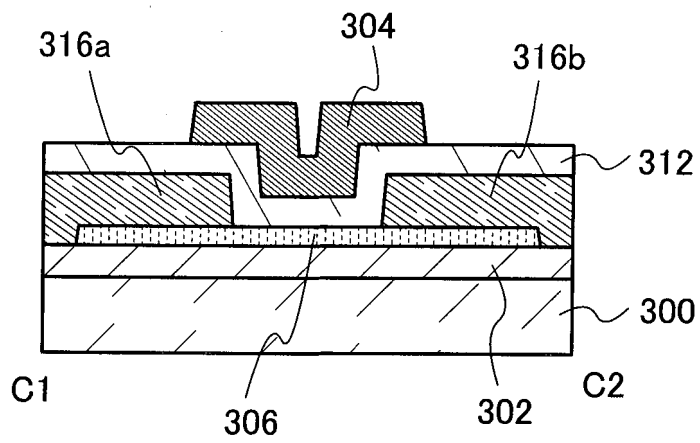


FIG. 20A

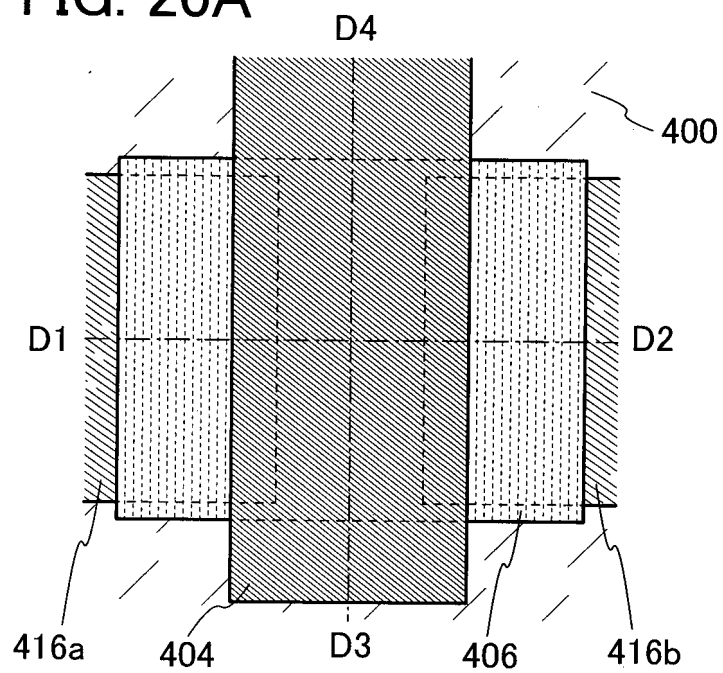


FIG. 20C

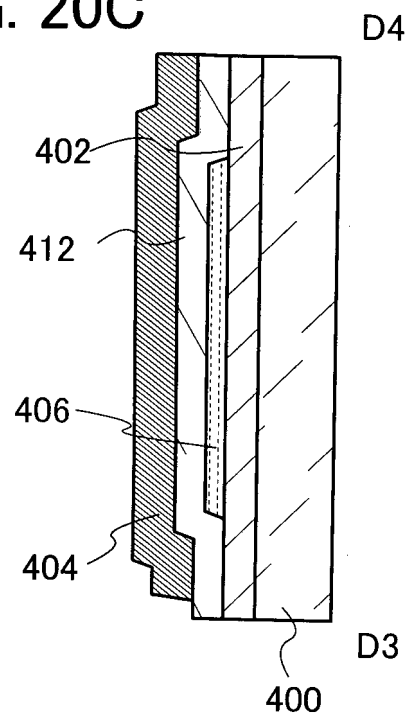


FIG. 20B

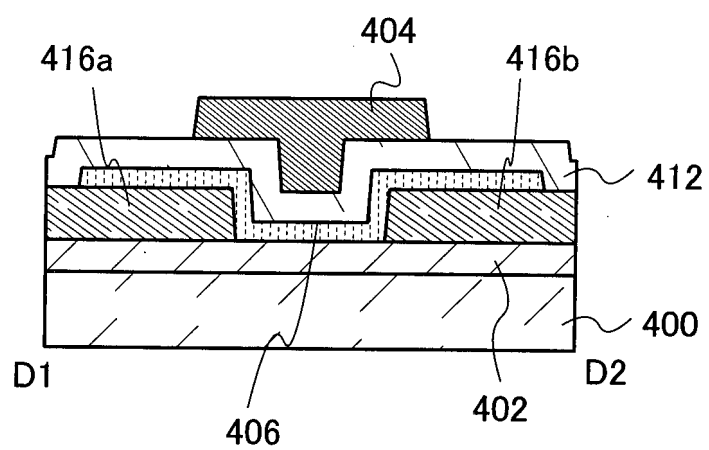


FIG. 21A

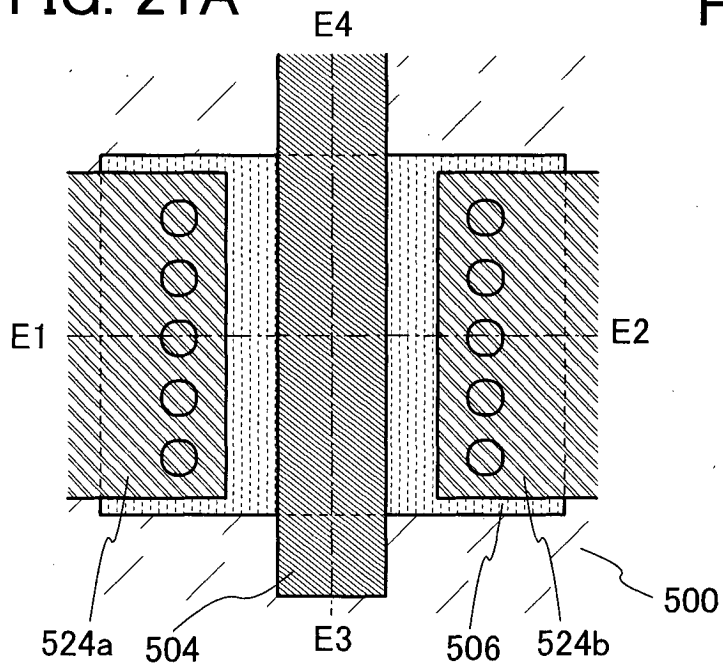


FIG. 21C

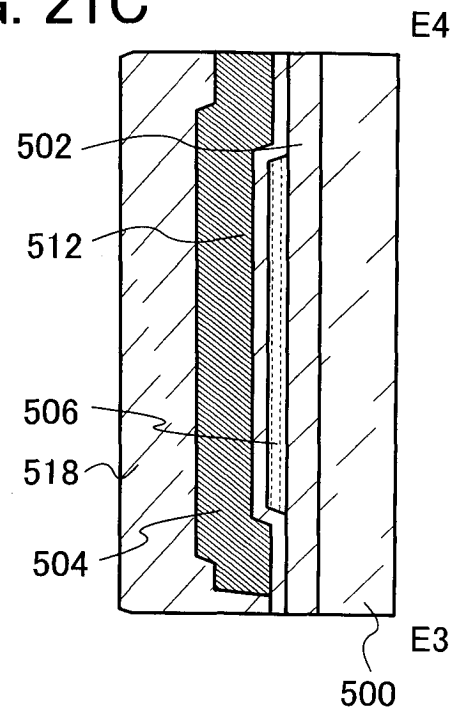


FIG. 21B

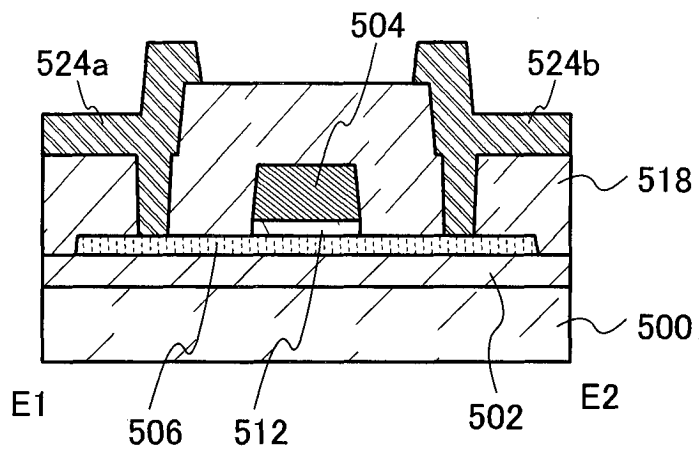


FIG. 22A

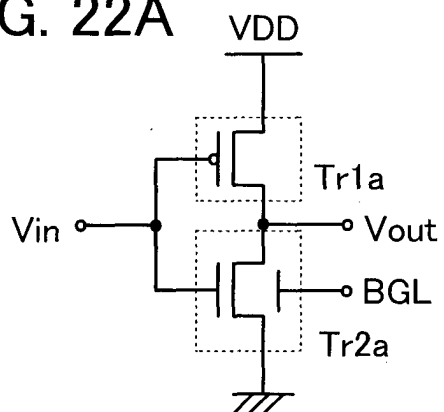


FIG. 22B

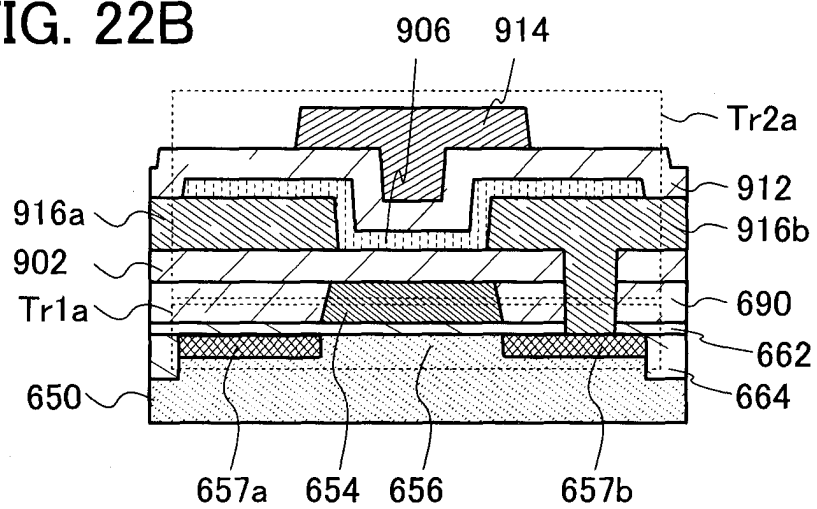


FIG. 23A

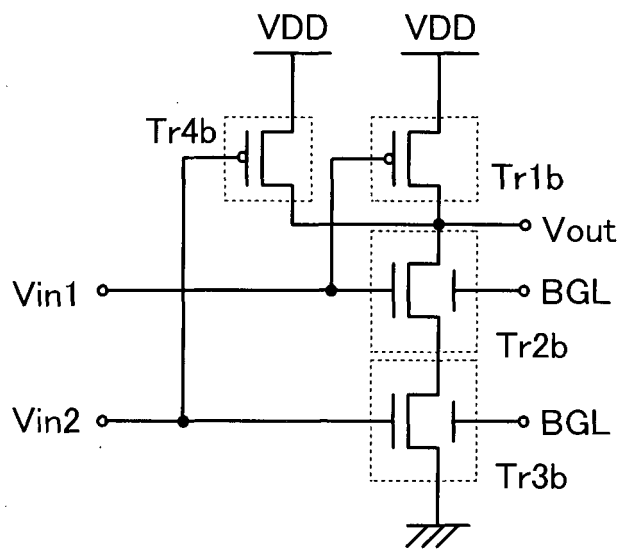


FIG. 23B

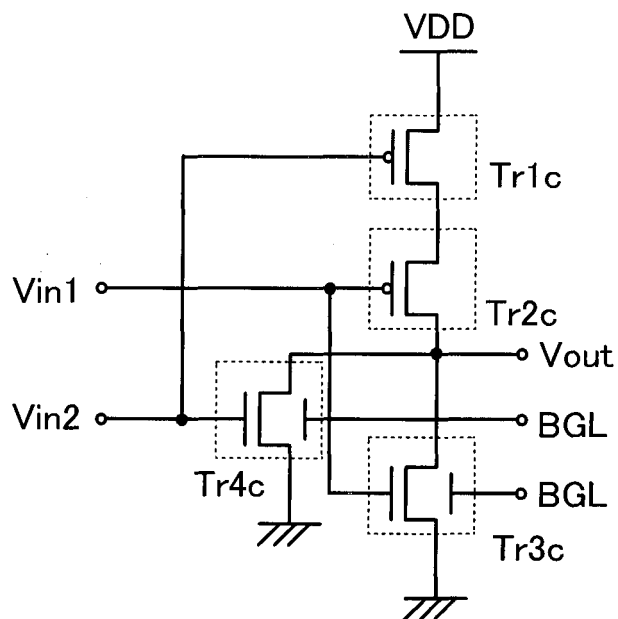


FIG. 24A

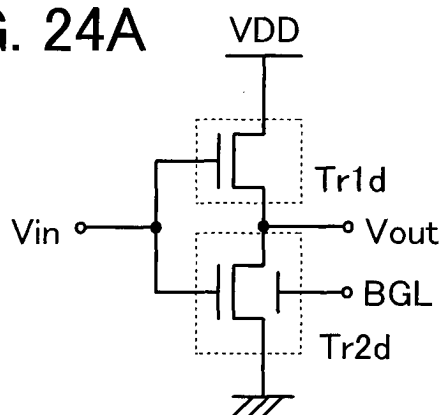


FIG. 24B

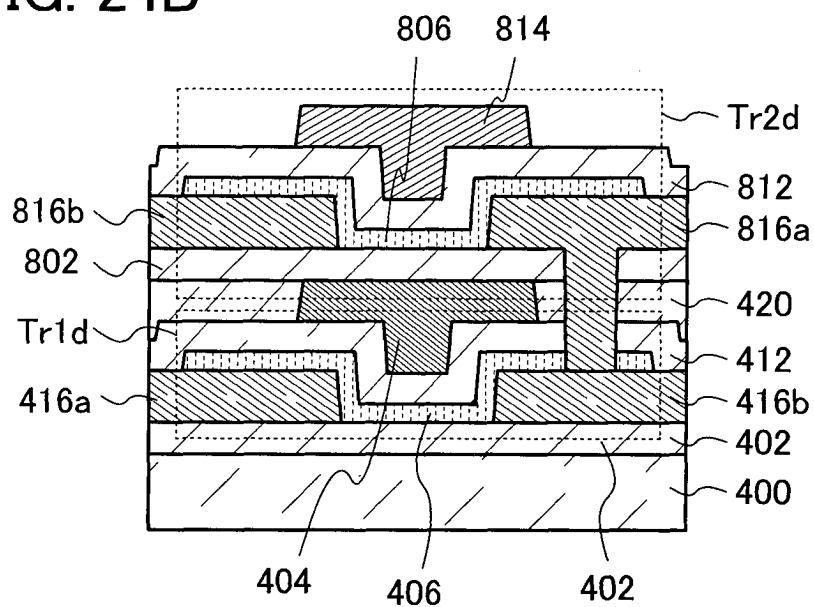
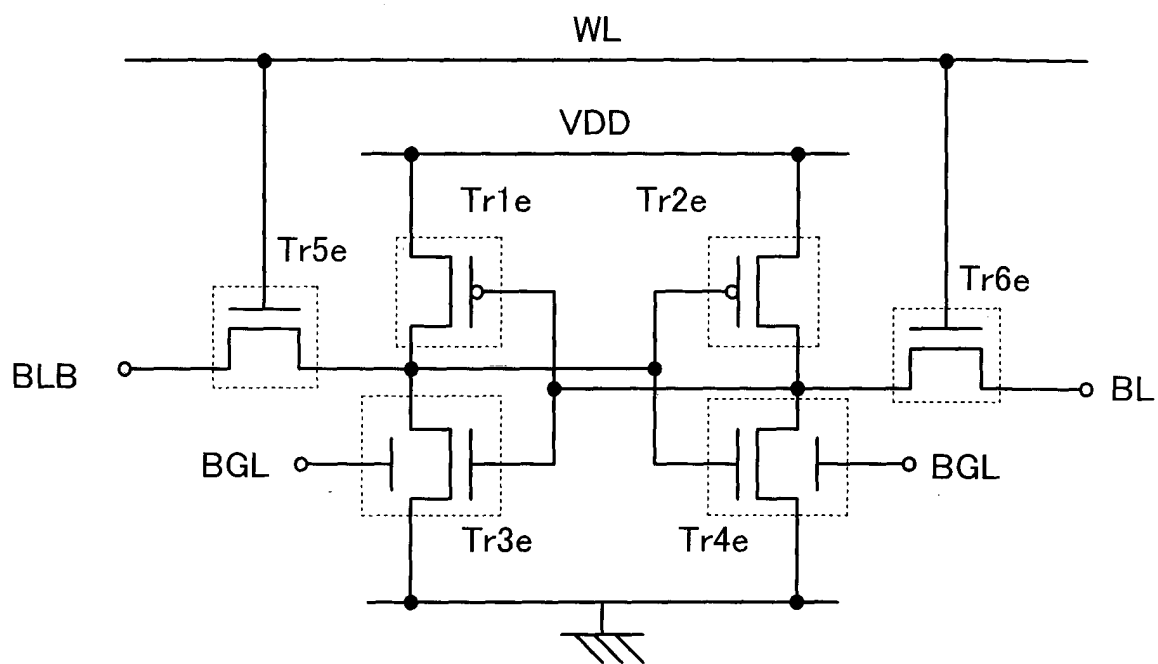


FIG. 25



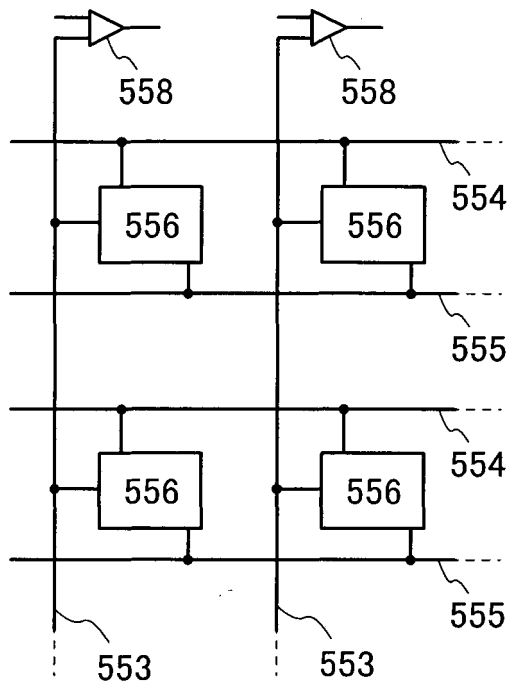


FIG. 26A

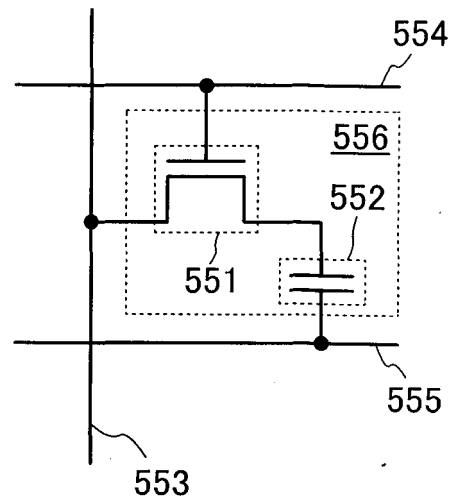


FIG. 26B

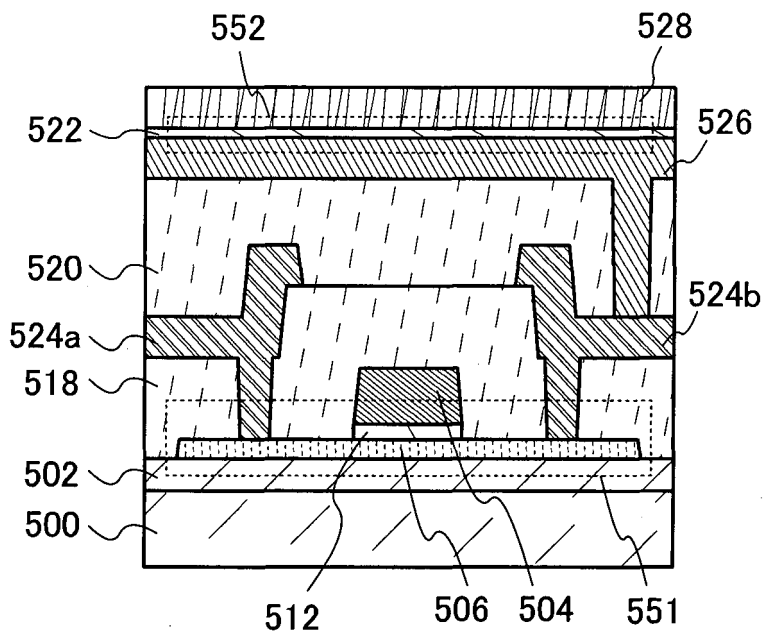


FIG. 26C

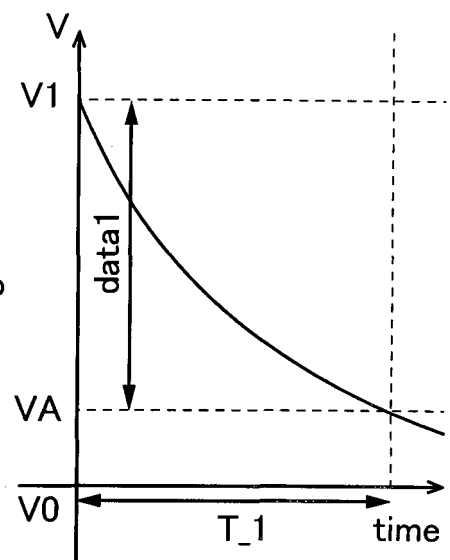


FIG. 26D

FIG. 27A

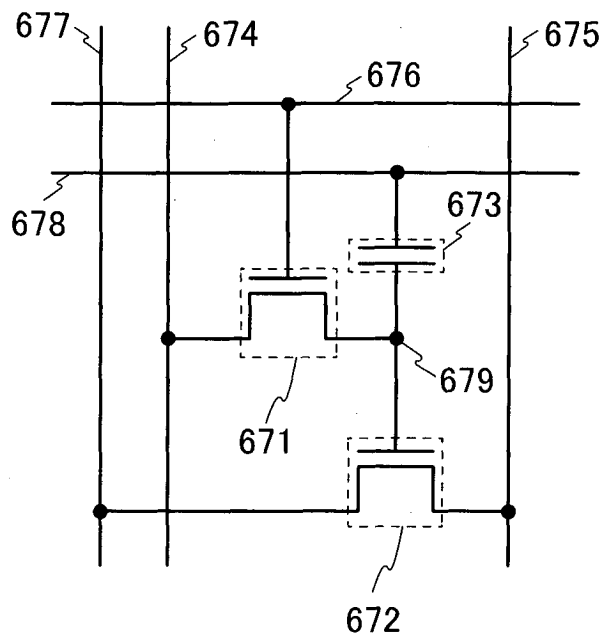


FIG. 27B

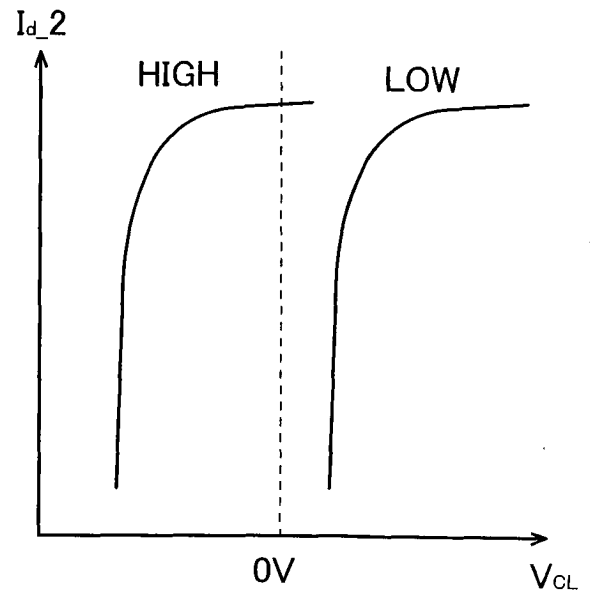


FIG. 27C

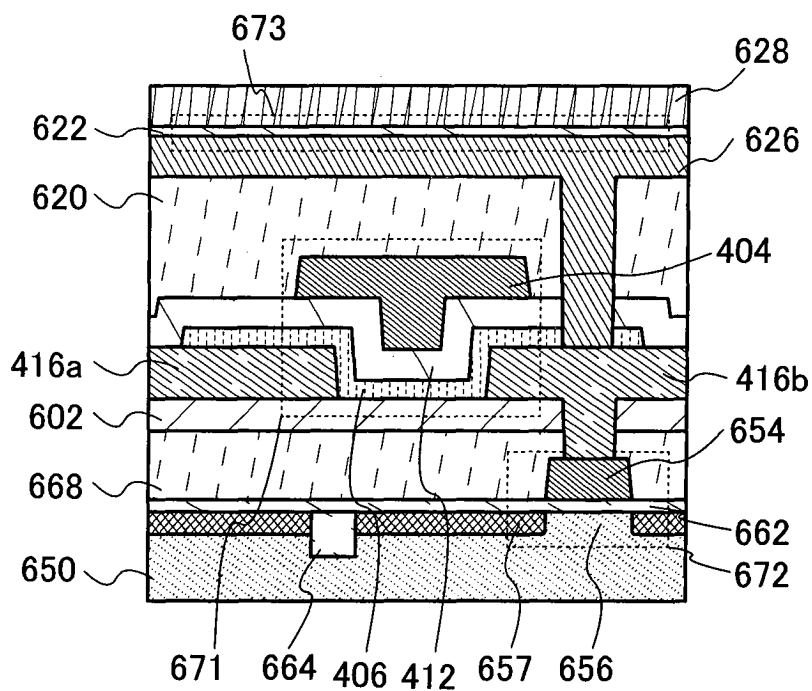


FIG. 28A

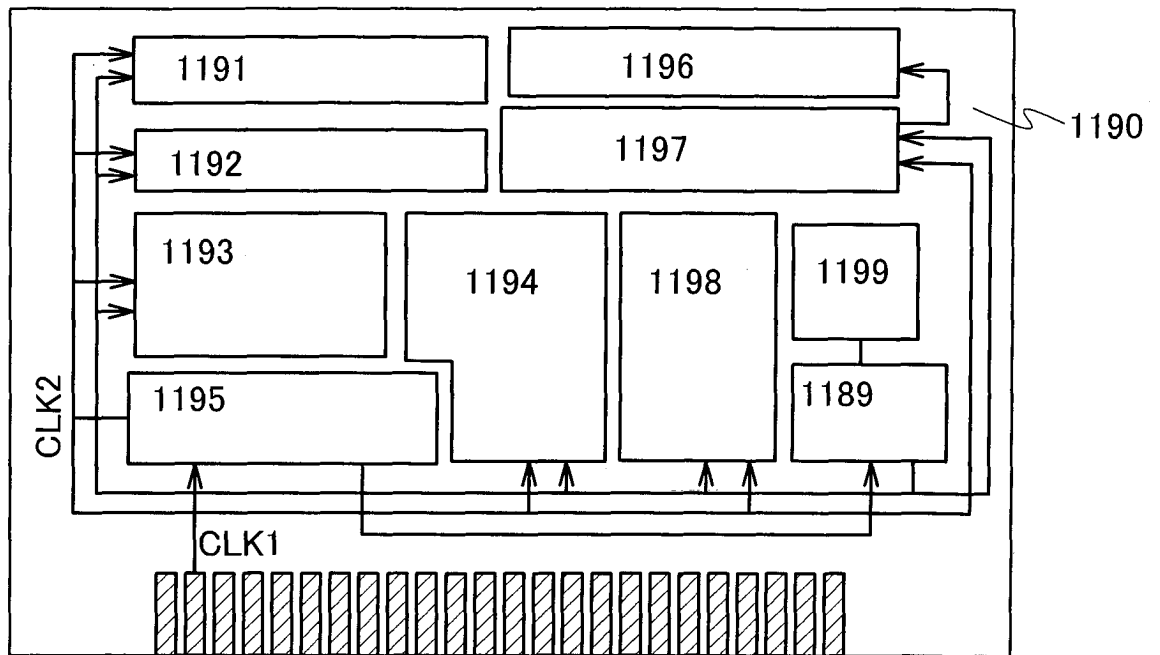


FIG. 28B

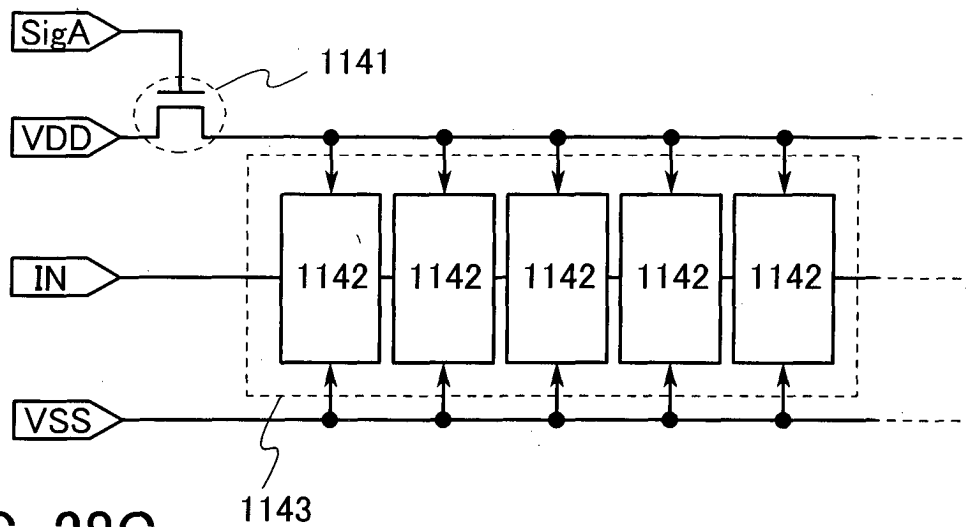
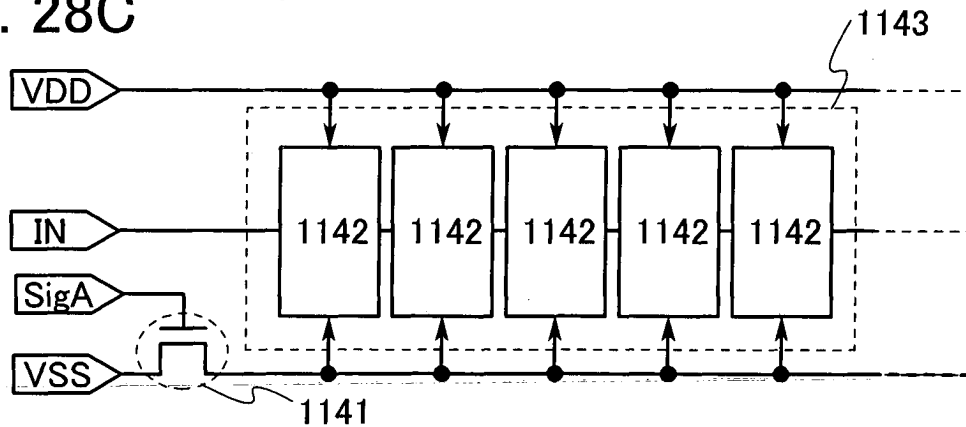


FIG. 28C



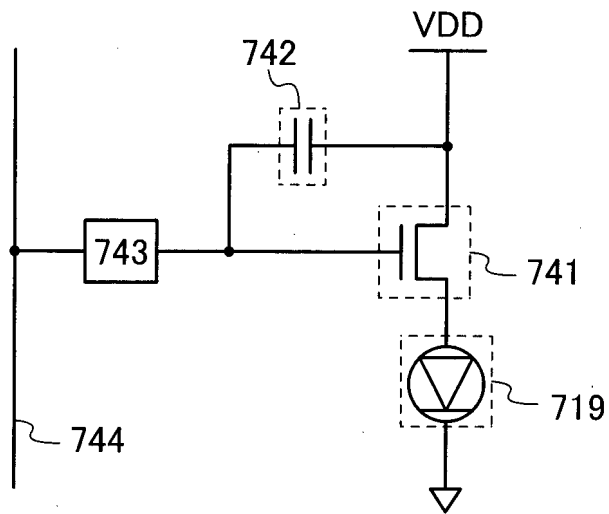


FIG. 29

FIG. 30A

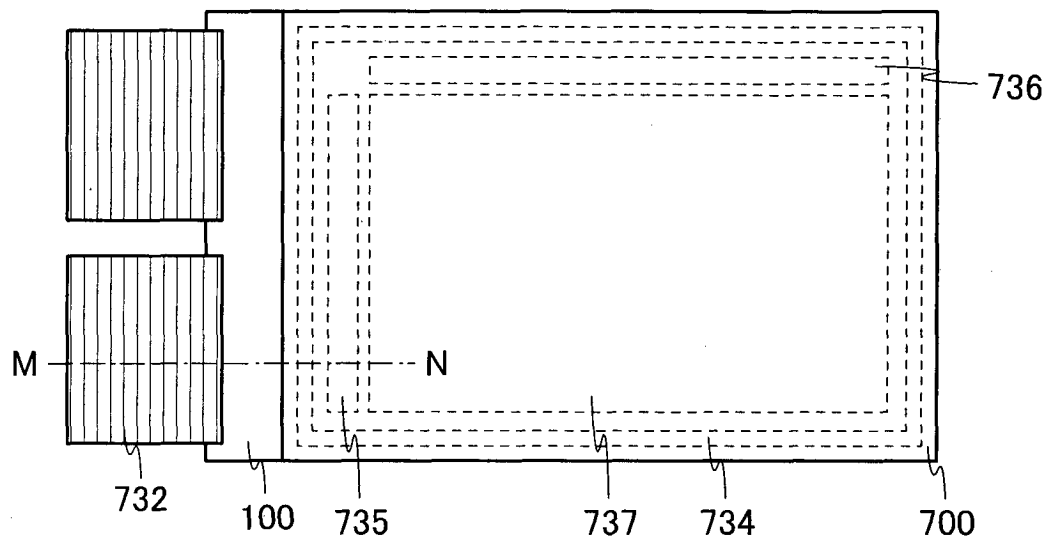


FIG. 30B

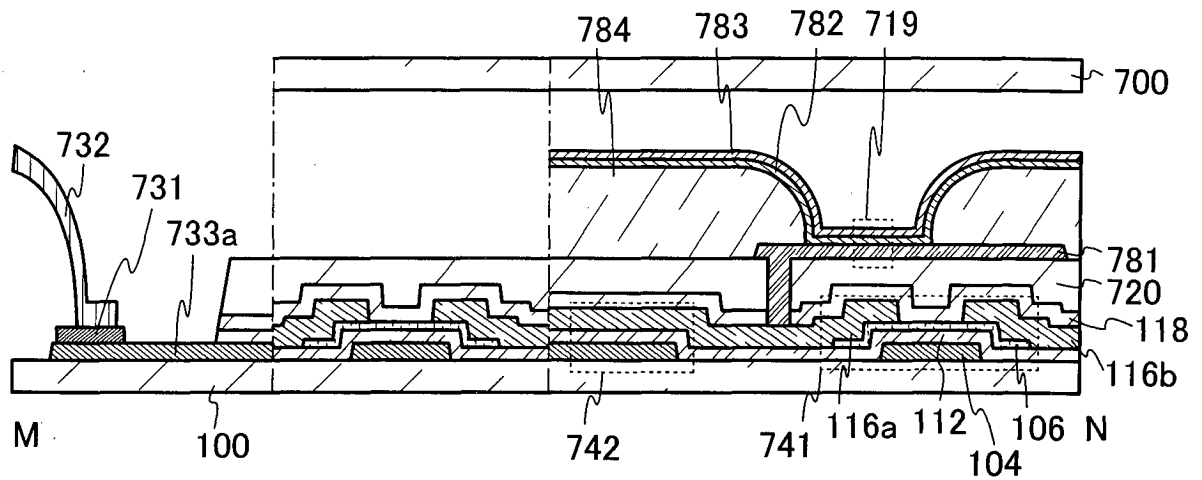


FIG. 30C

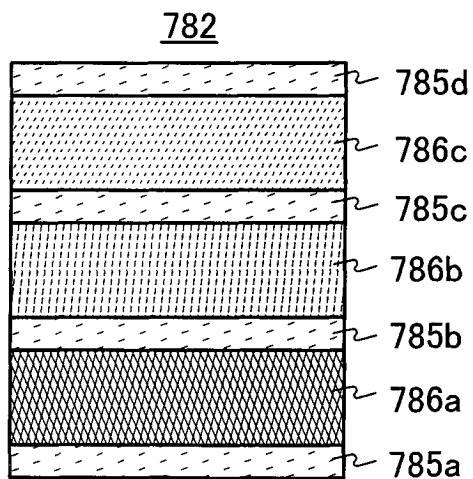


FIG. 31A

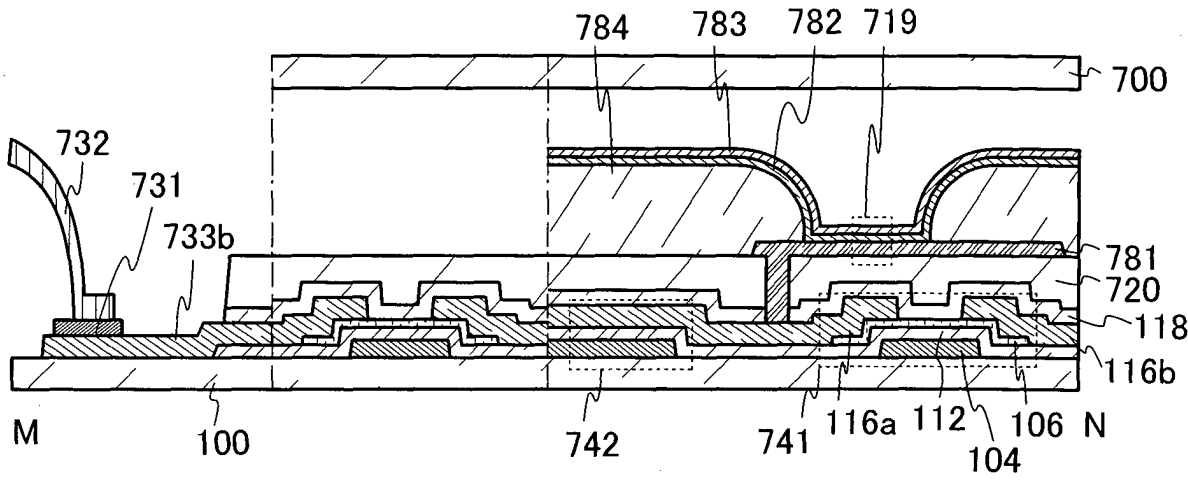
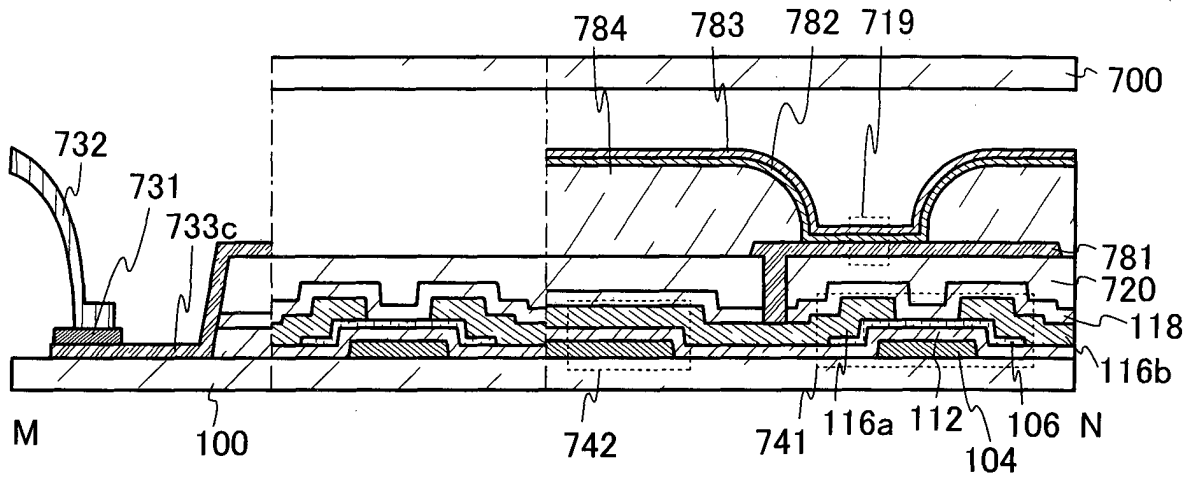


FIG. 31B



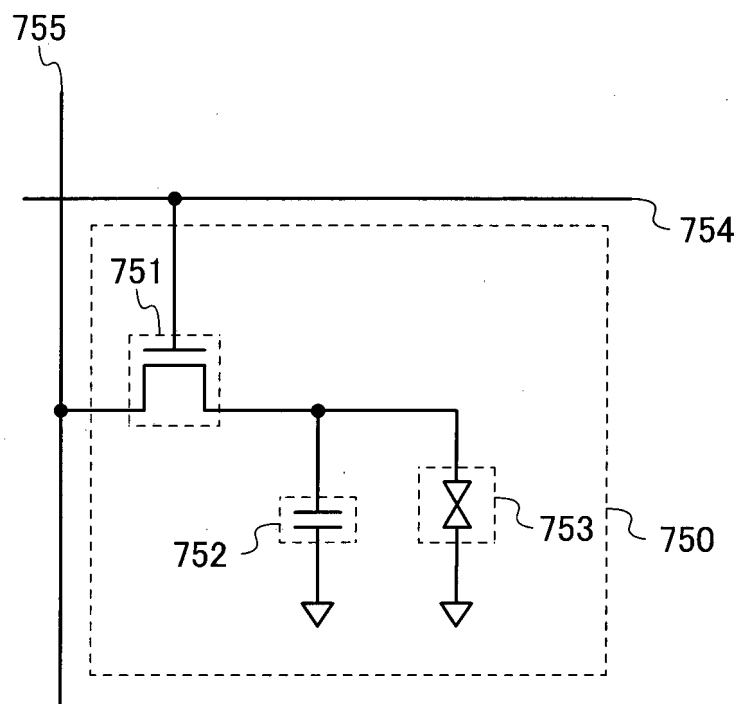


FIG. 32

FIG. 33A

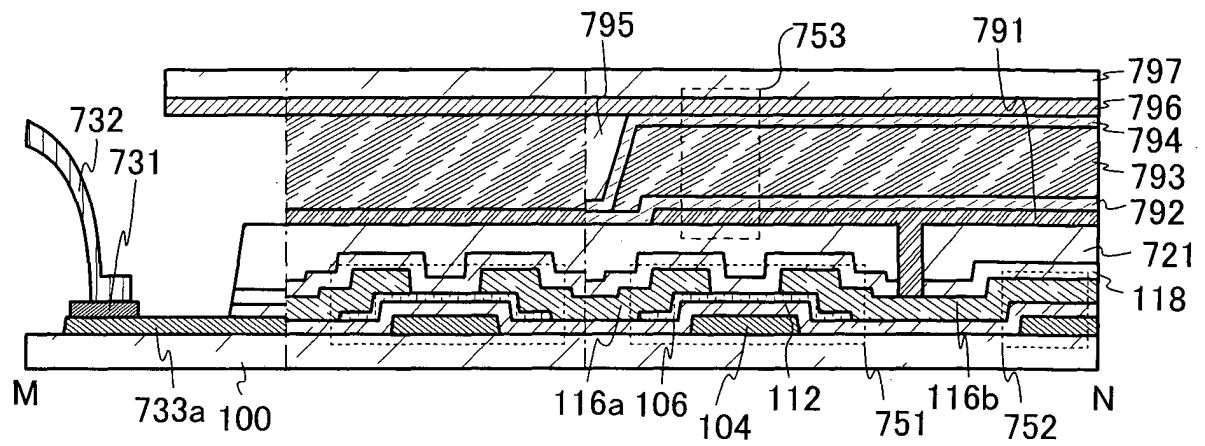


FIG. 33B

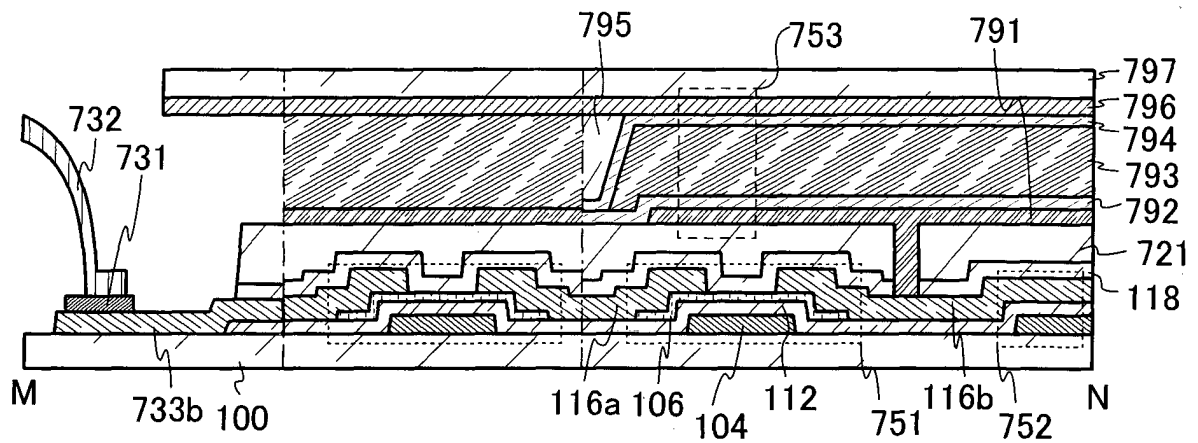


FIG. 33C

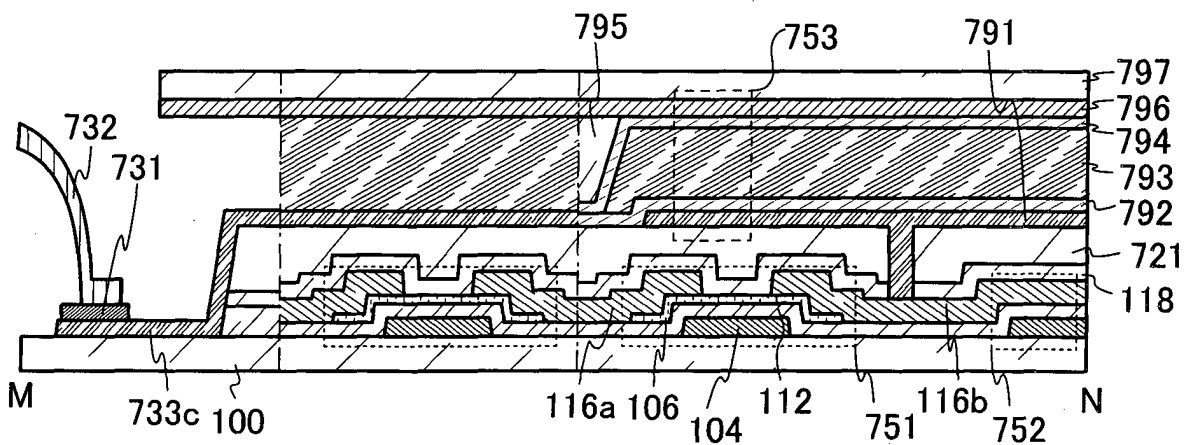


FIG. 34A

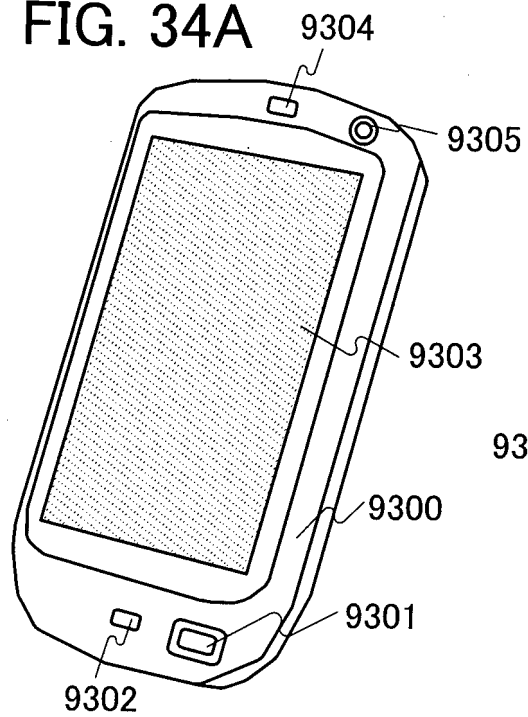


FIG. 34B

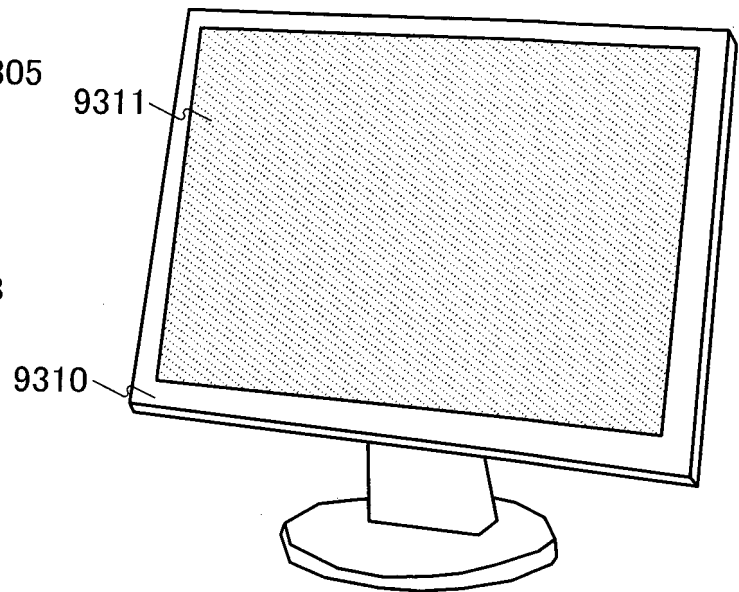


FIG. 34C

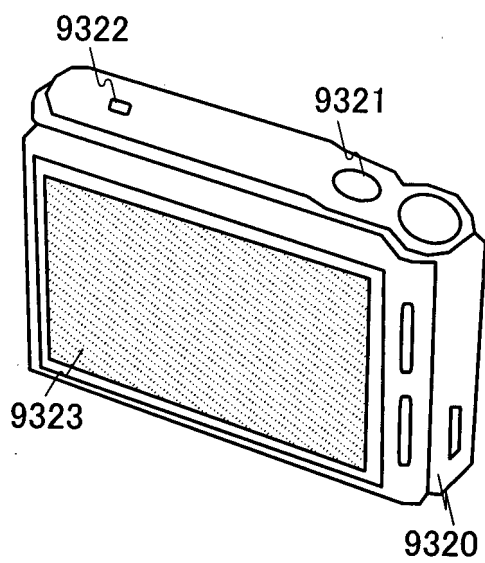


FIG. 34D

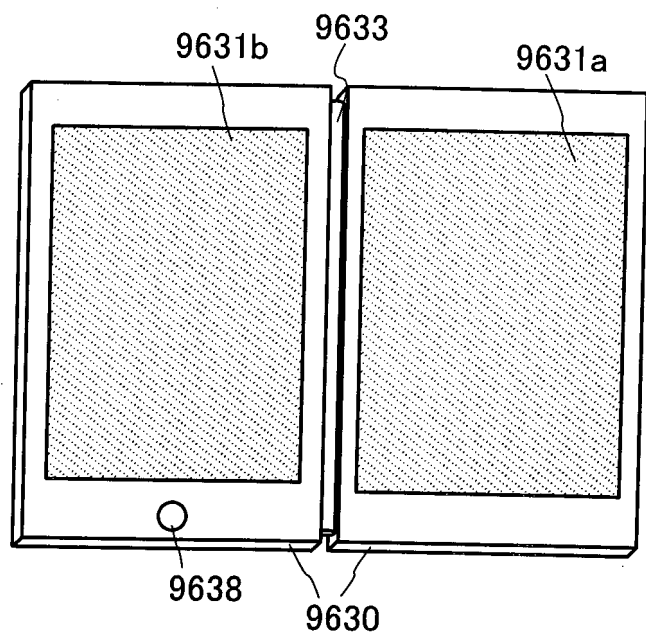


FIG. 35A

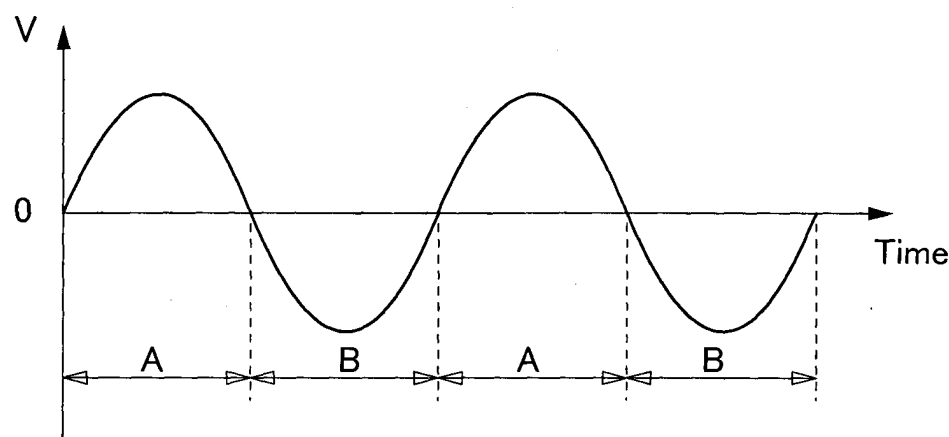


FIG. 35B1

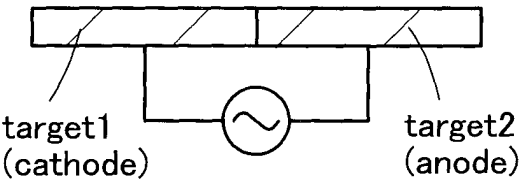


FIG. 35B2

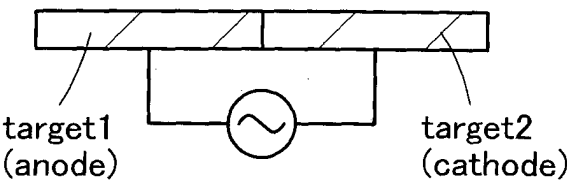


FIG. 35C

