

FIG. 1

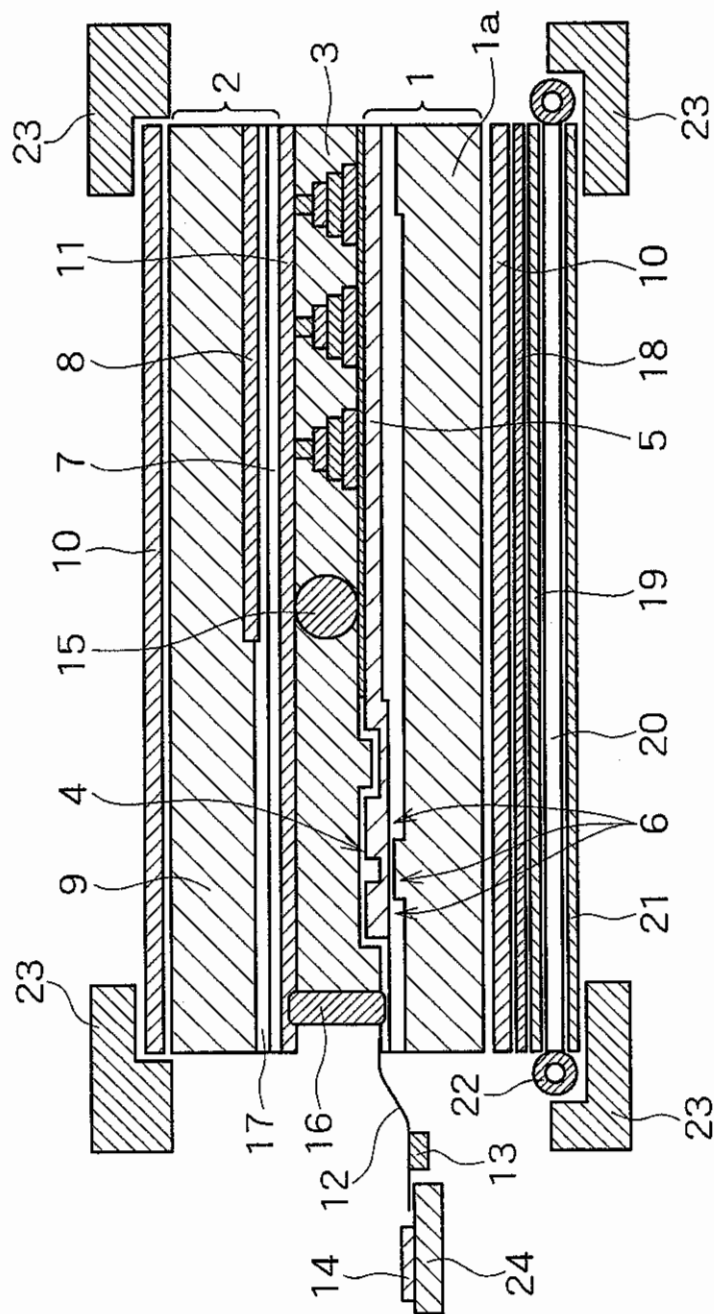


FIG. 2

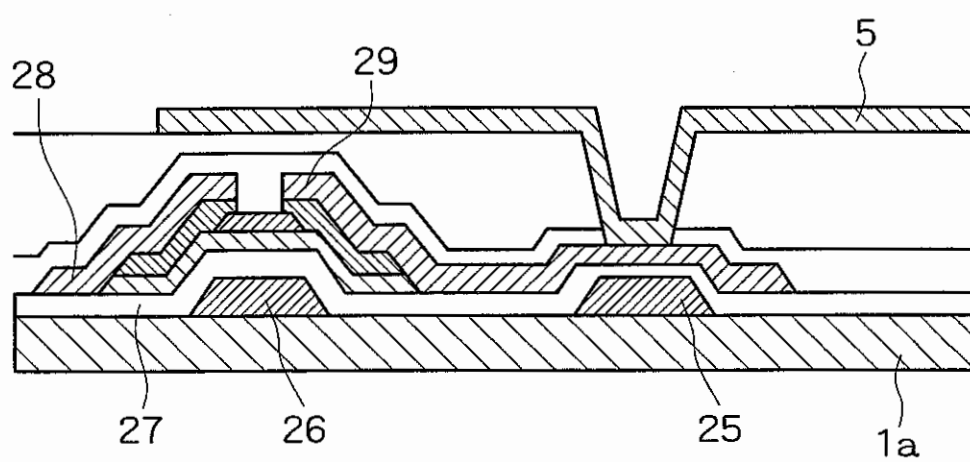


FIG. 3

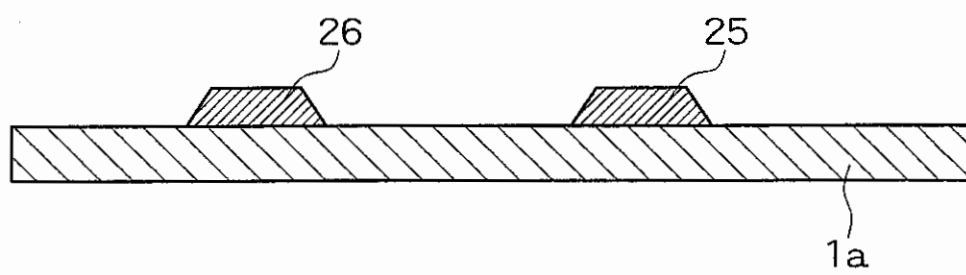


FIG. 4

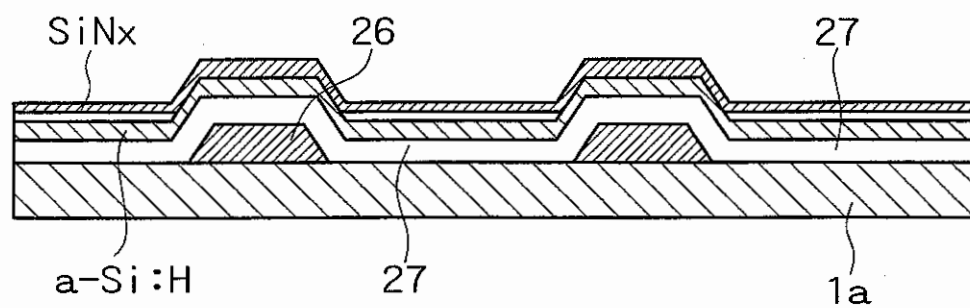


FIG. 5

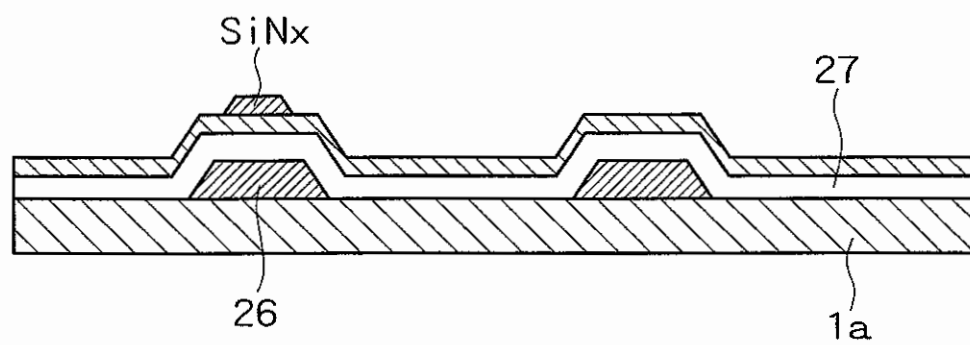


FIG. 6

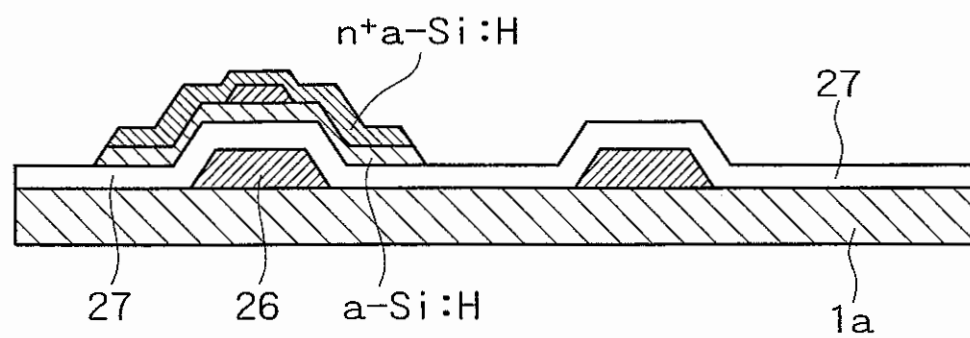


FIG. 7

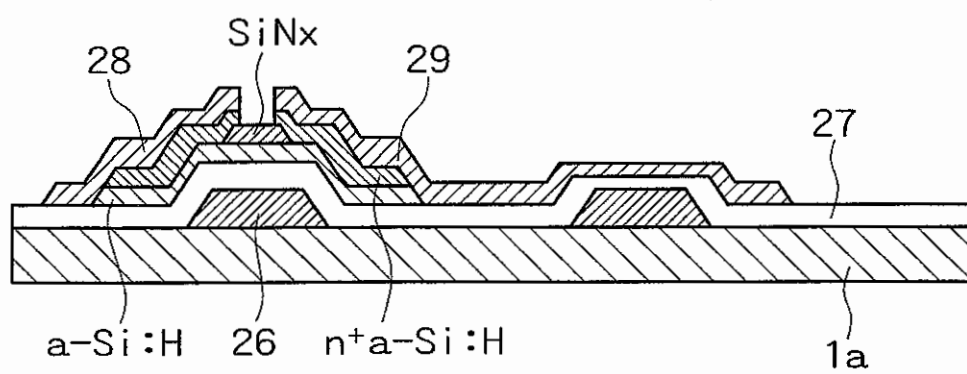


FIG. 8

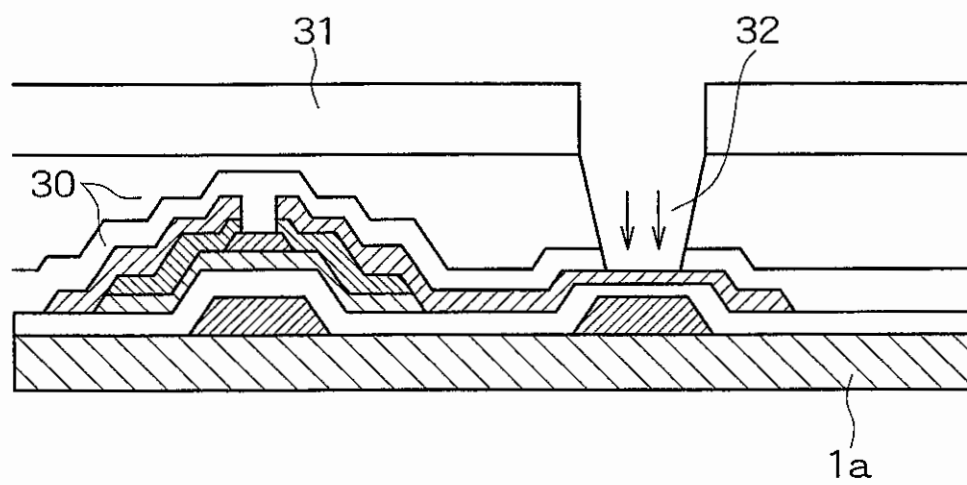


FIG. 9

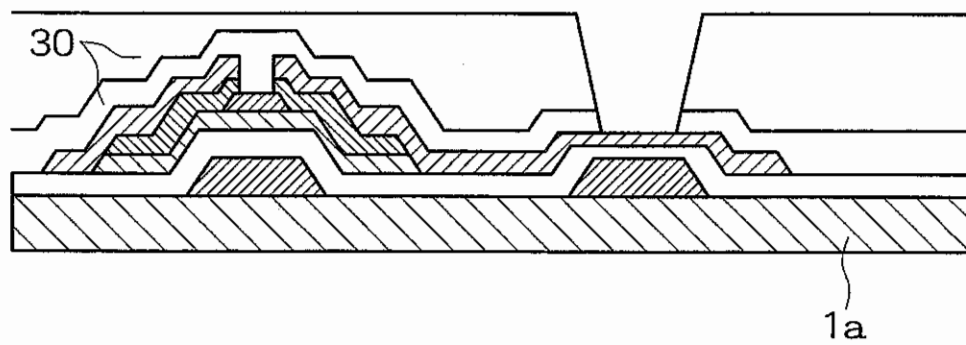


FIG. 10

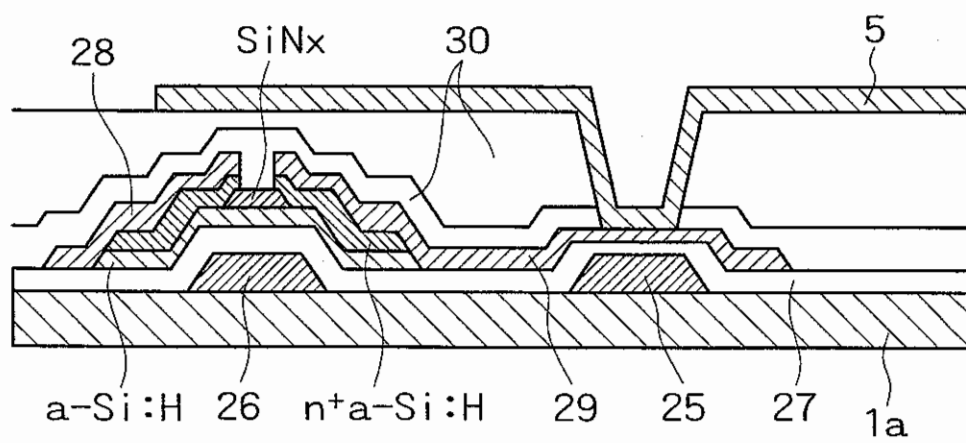


FIG. 11

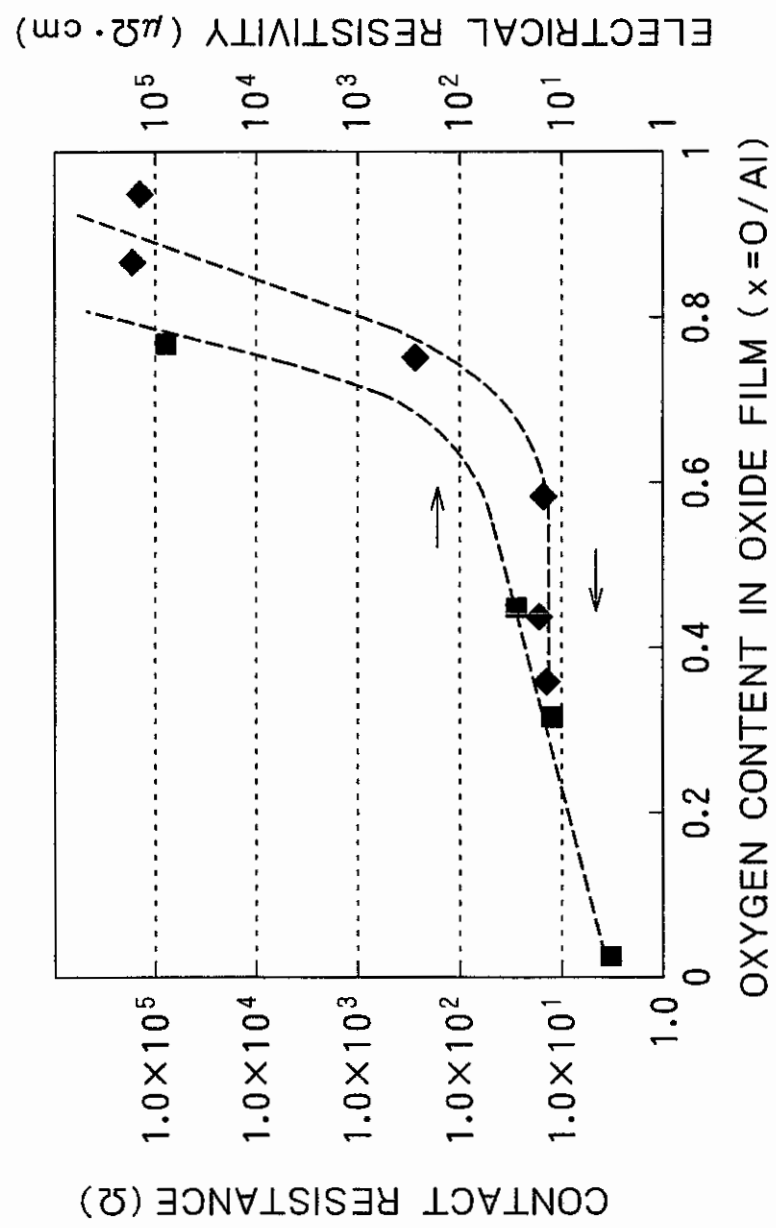


FIG.12

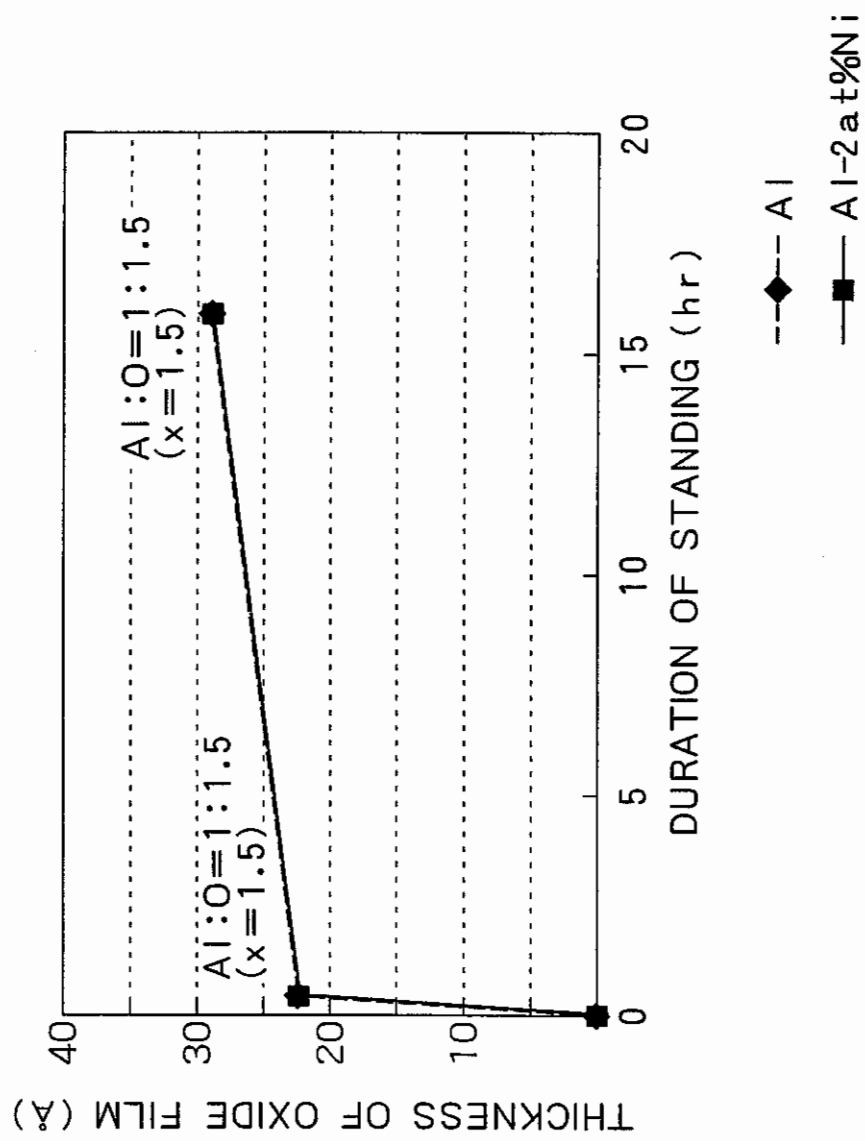
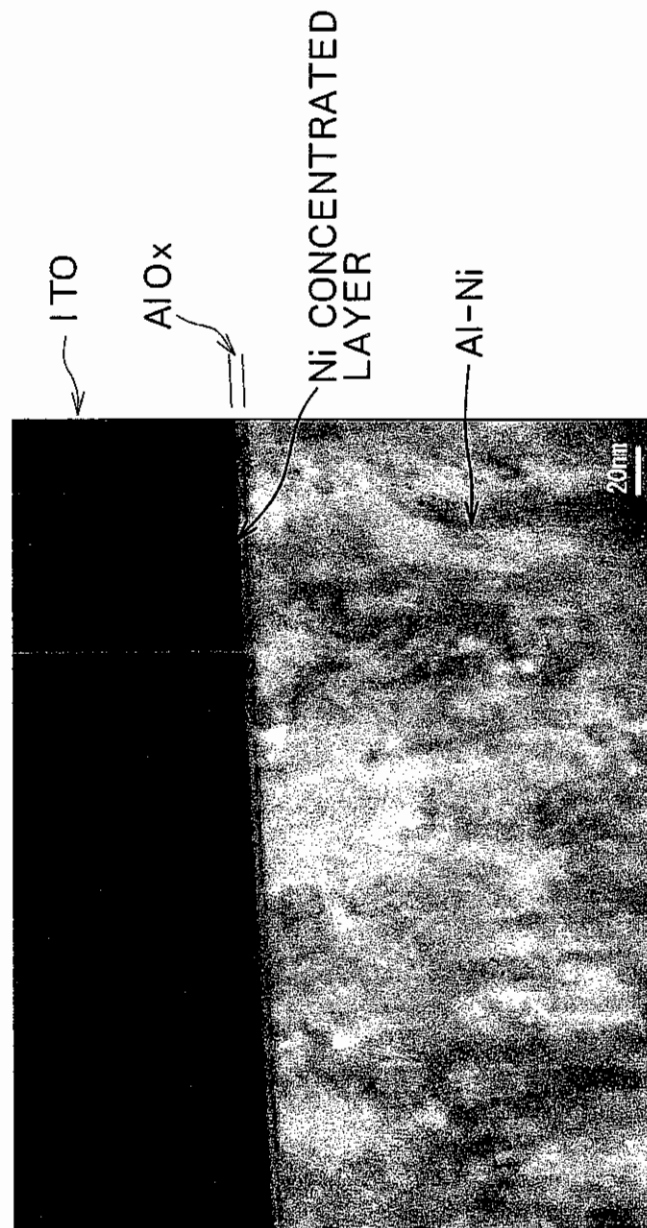


FIG. 13



TEM PHOTOGRAPH SHOWING THE OXIDE LAYER AND THE Ni-CONCENTRATED LAYER WHICH ARE FORMED IN THE INTERFACE OF DIRECT CONTACT BETWEEN ITO AND Al-Ni ALLOY

FIG.14

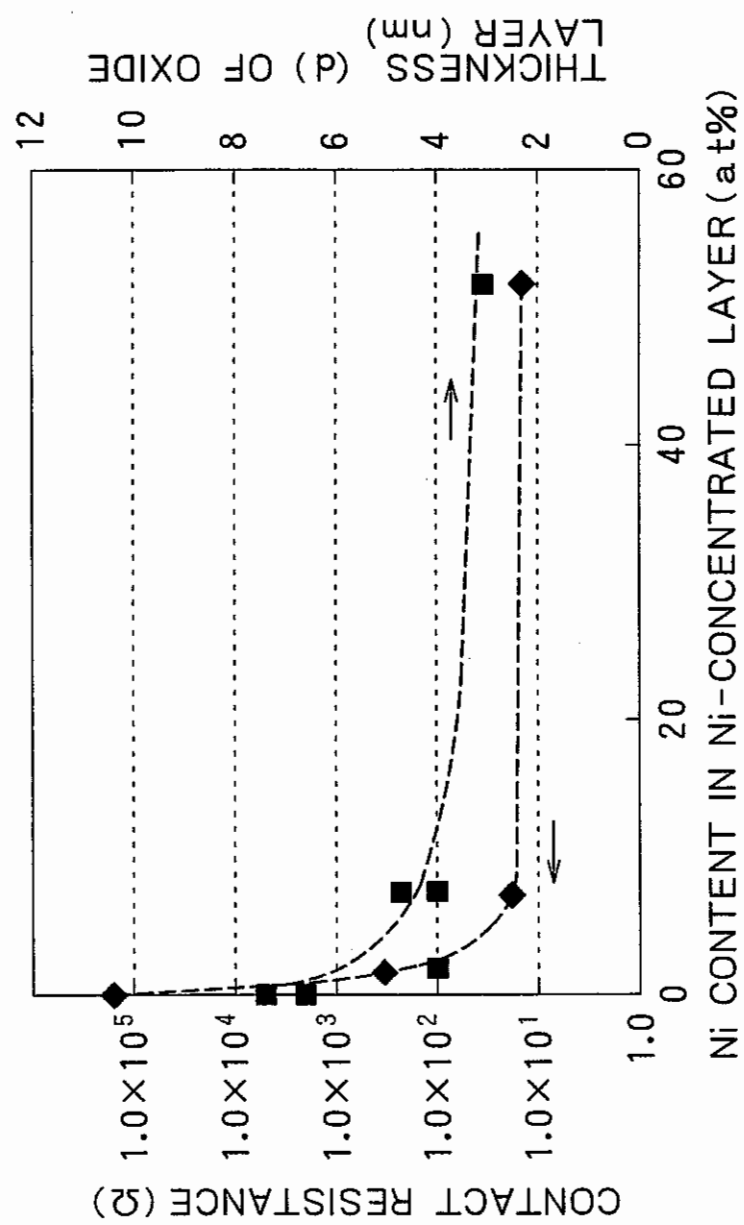


FIG.15

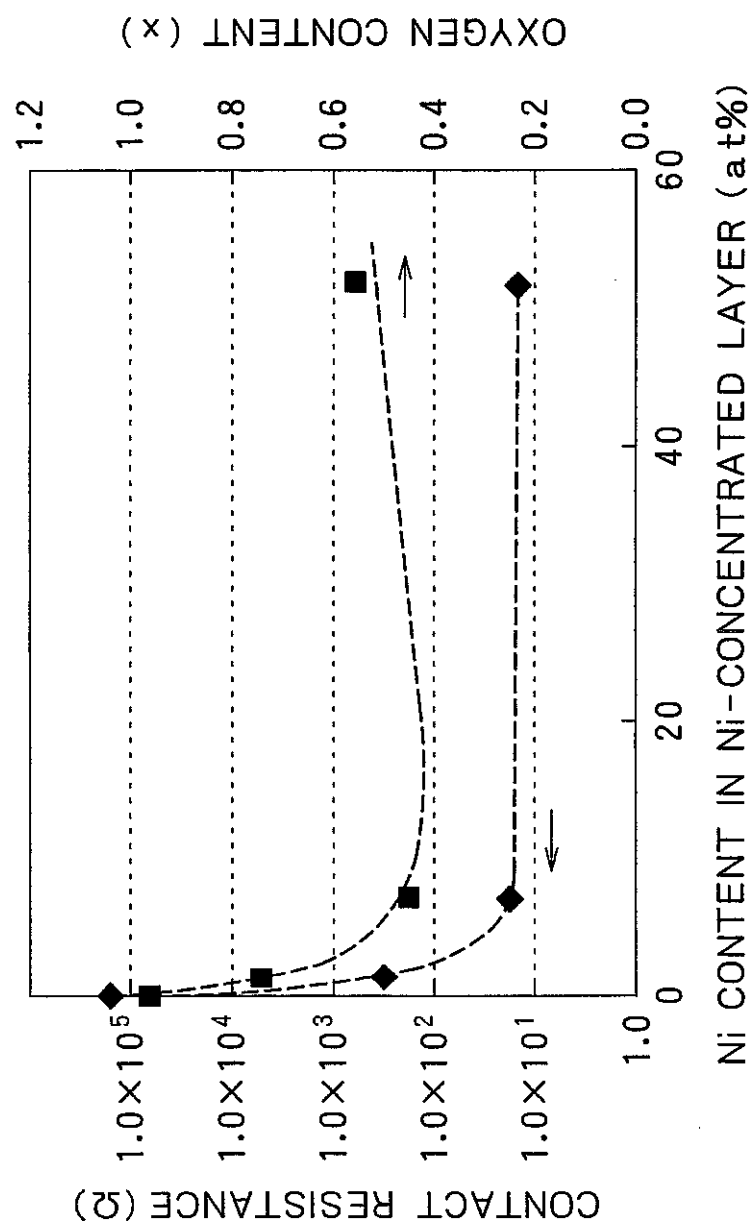


FIG. 16

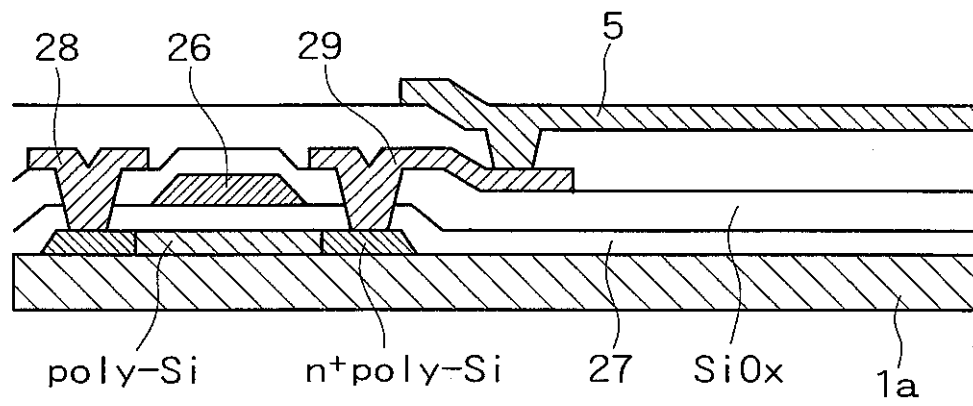


FIG. 17

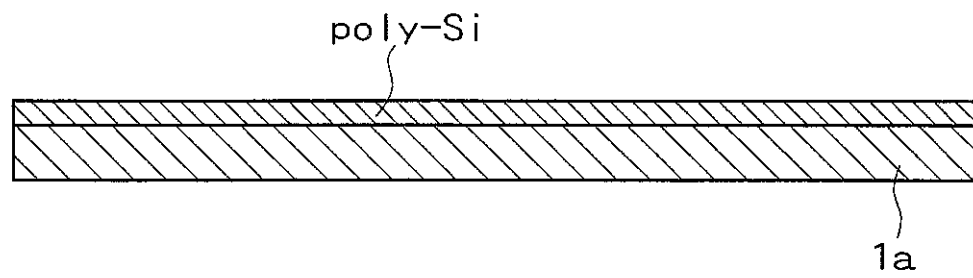


FIG. 18

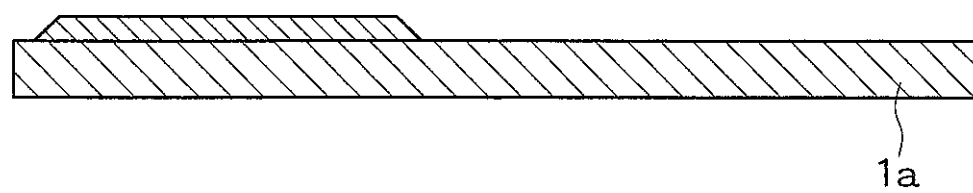


FIG. 19

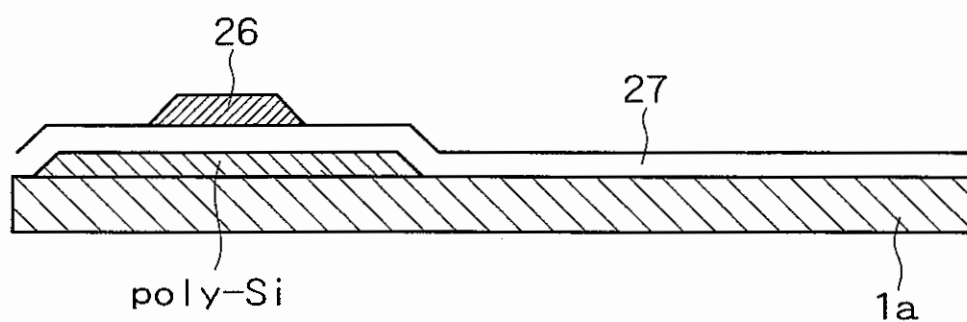


FIG. 20

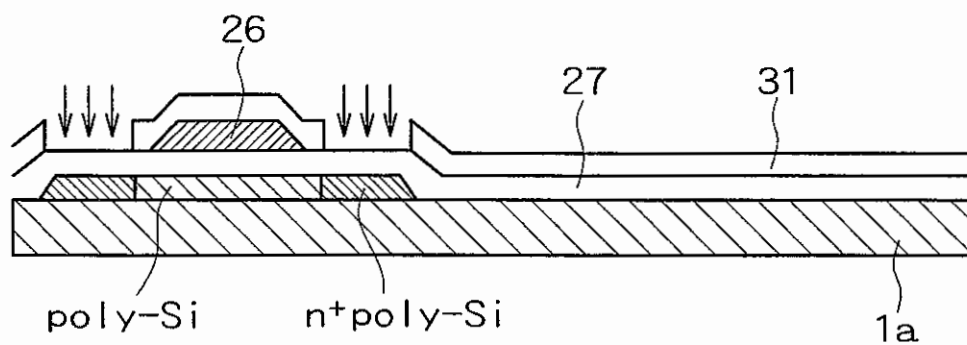


FIG. 21

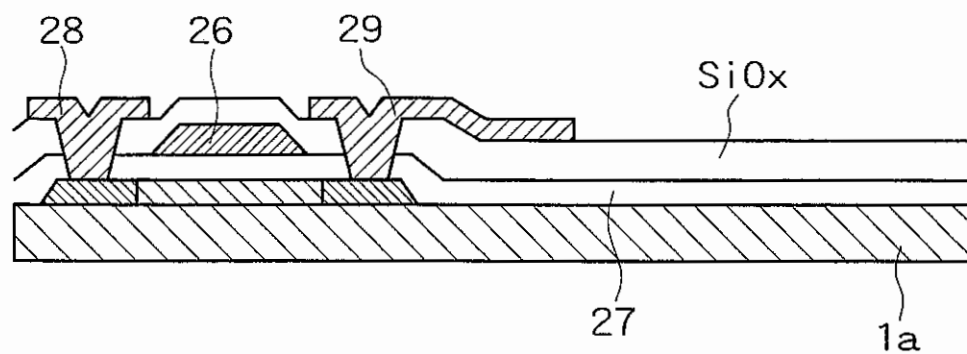


FIG. 22

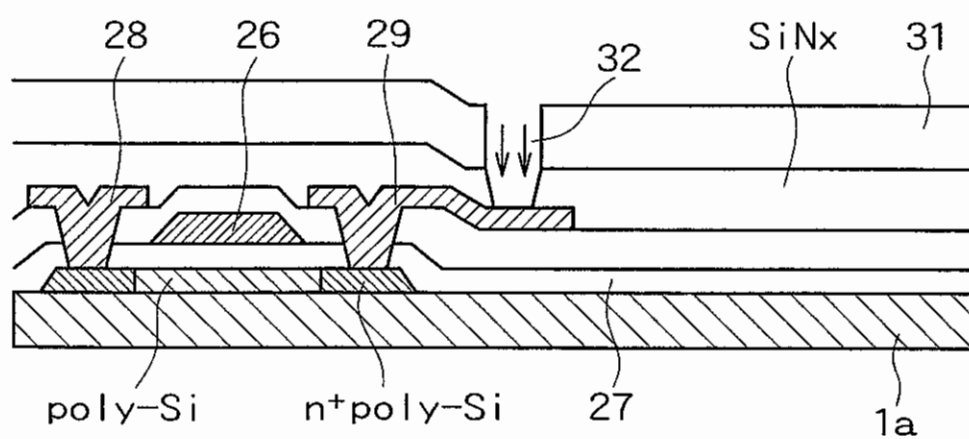


FIG. 23

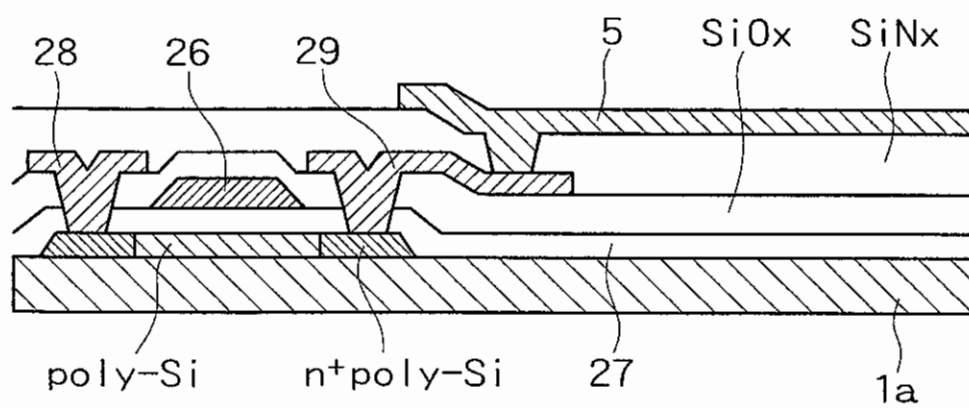


FIG. 24

