

FIG. 1A

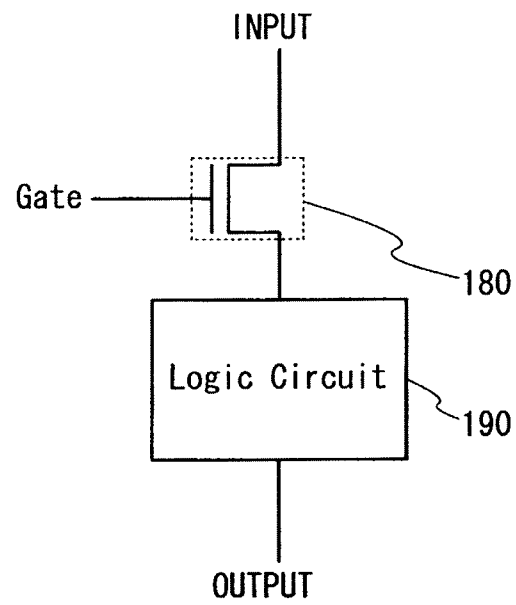


FIG. 1B

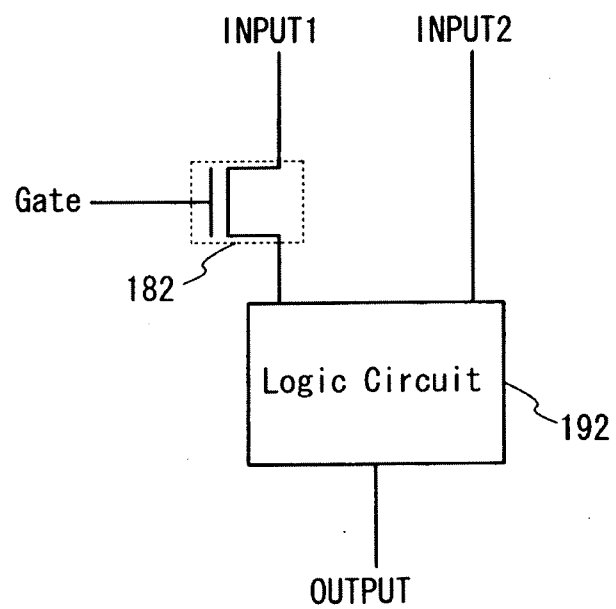


FIG. 2A

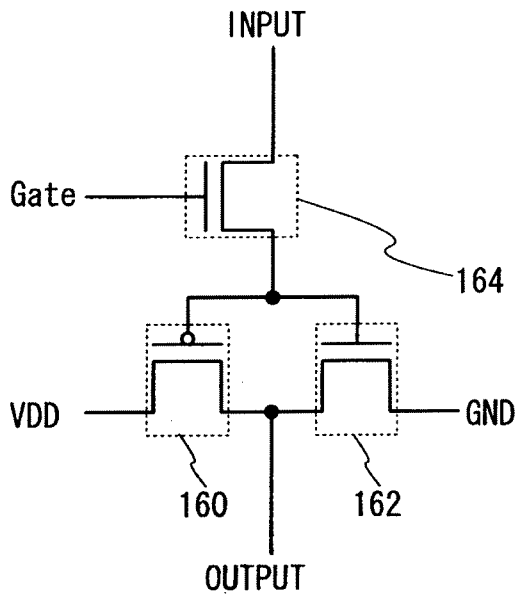


FIG. 2B

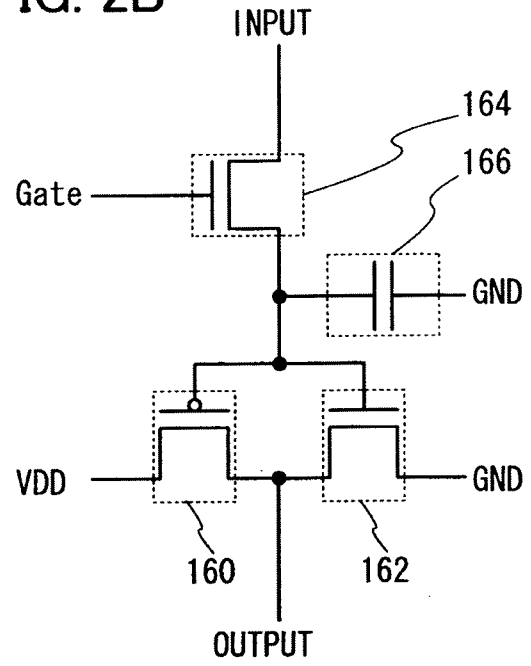


FIG. 2C

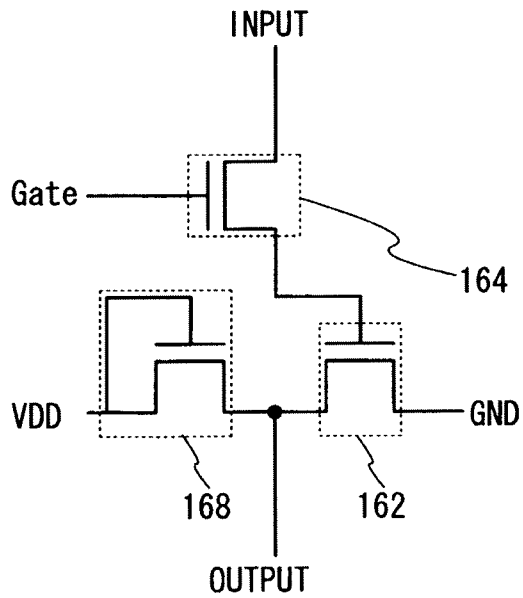


FIG. 2D

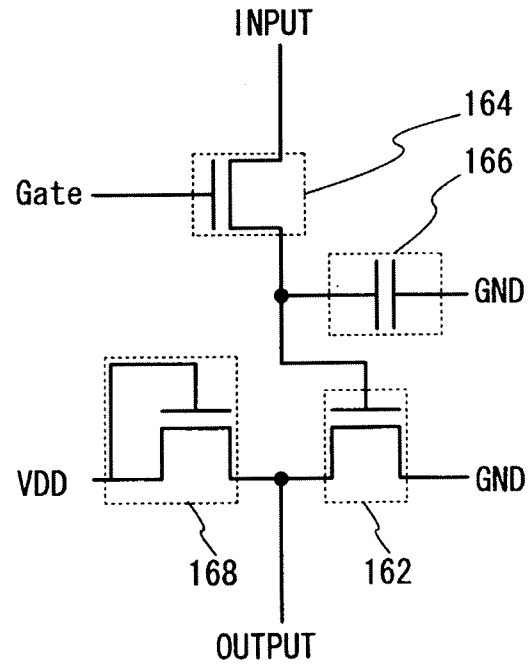


FIG. 3A

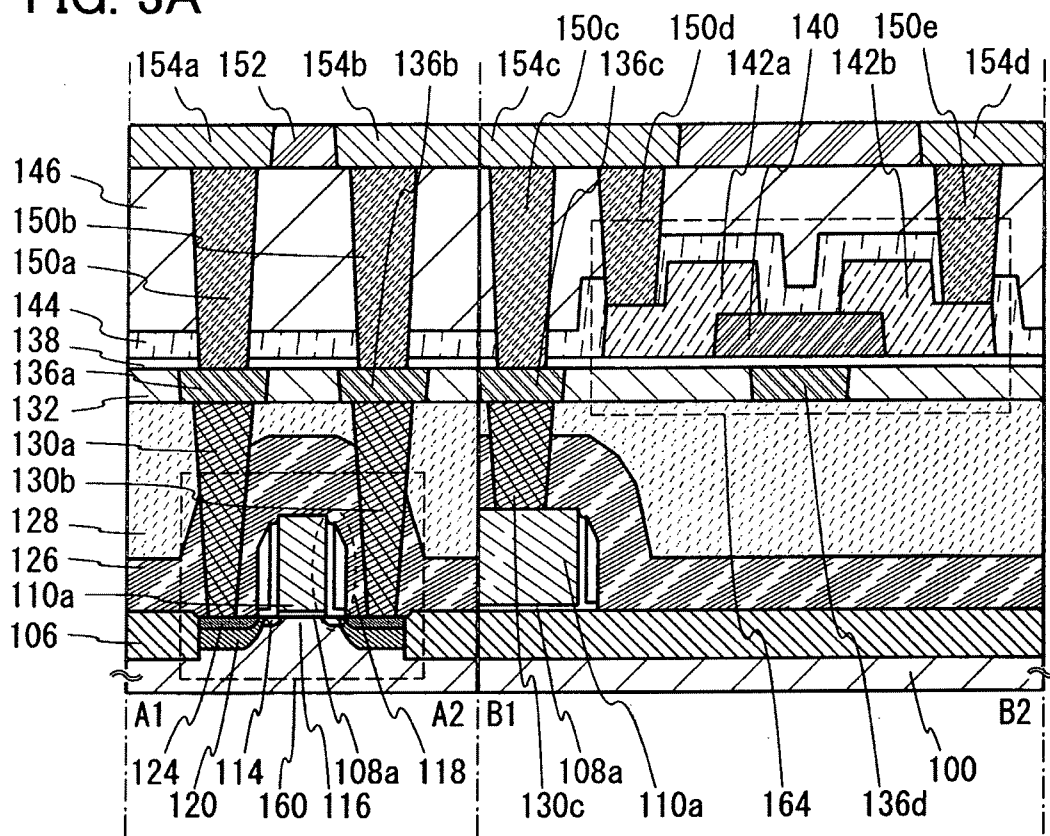


FIG. 3B

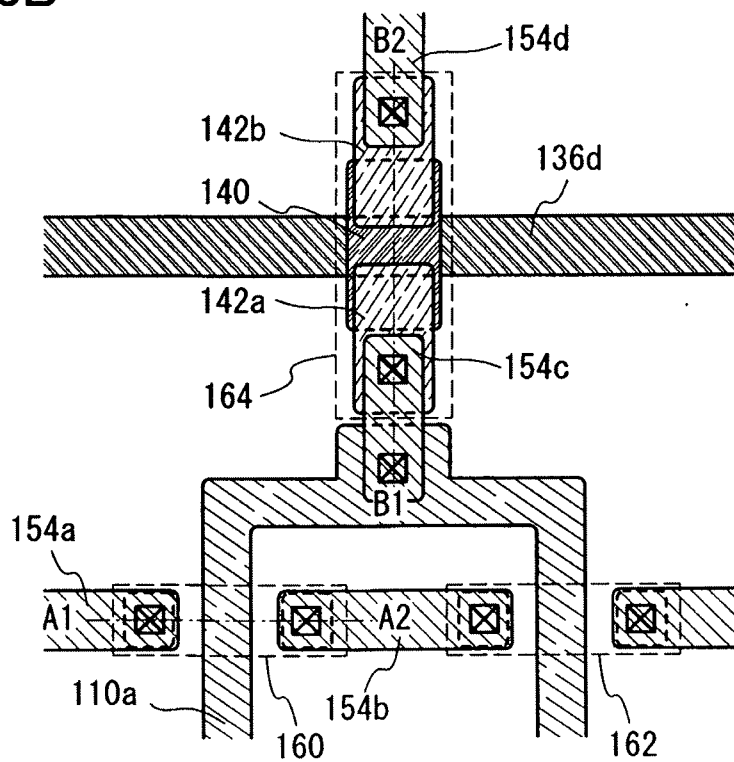


FIG. 4A

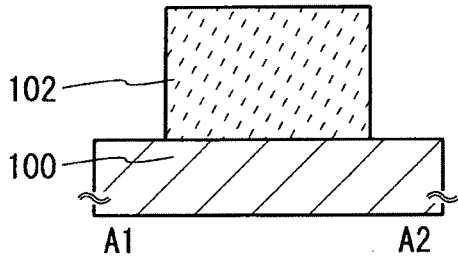


FIG. 4E

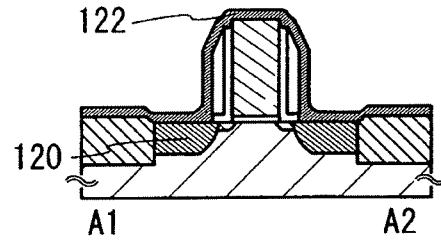


FIG. 4B

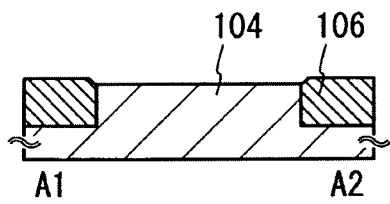


FIG. 4F

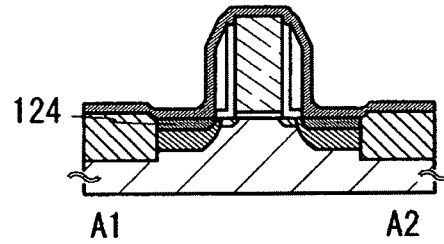


FIG. 4C

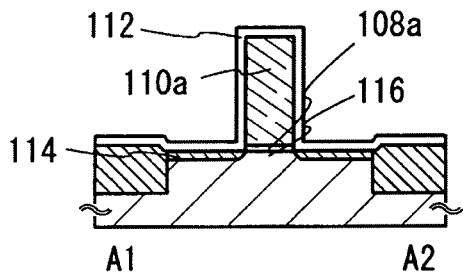


FIG. 4G

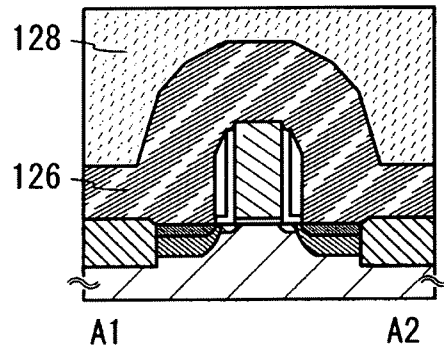


FIG. 4D

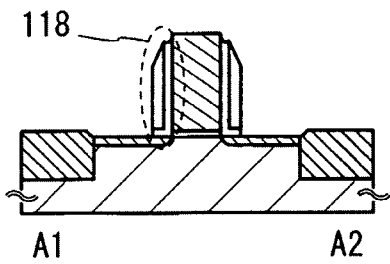


FIG. 4H

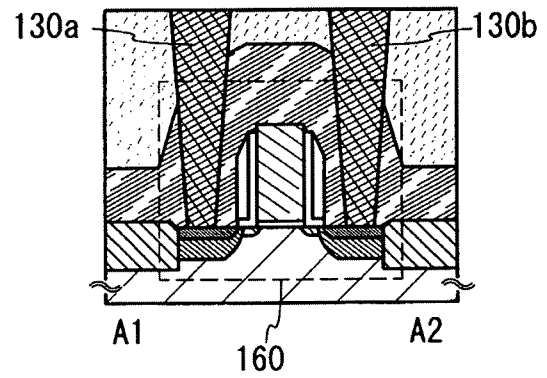


FIG. 5A

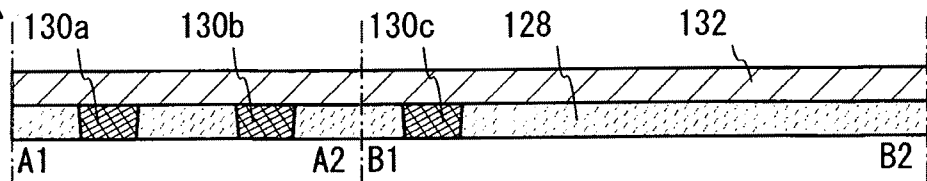


FIG. 5B

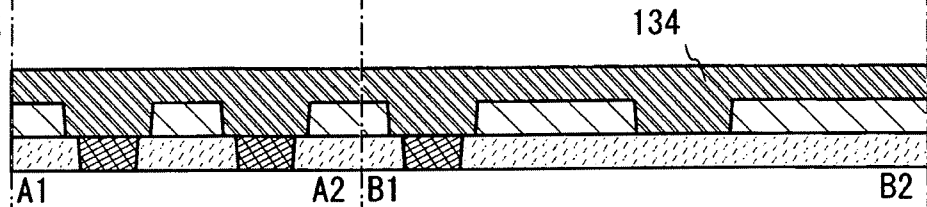


FIG. 5C

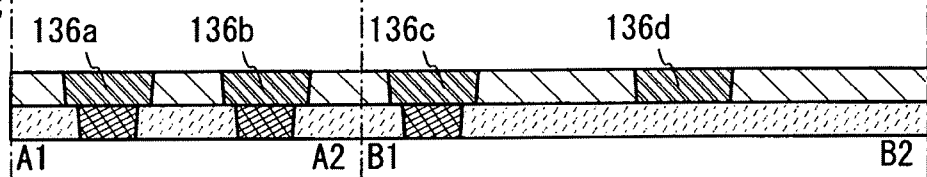


FIG. 5D

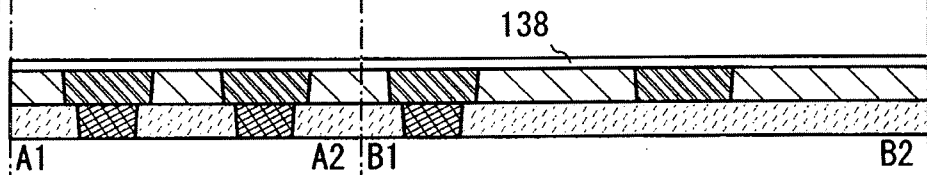


FIG. 5E

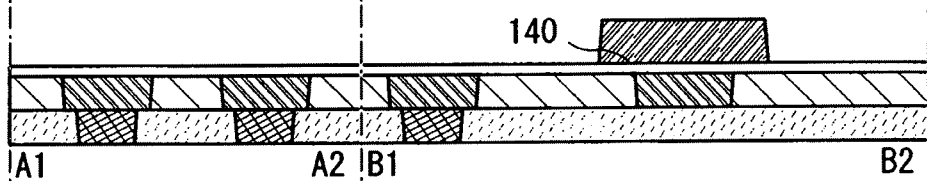


FIG. 5F

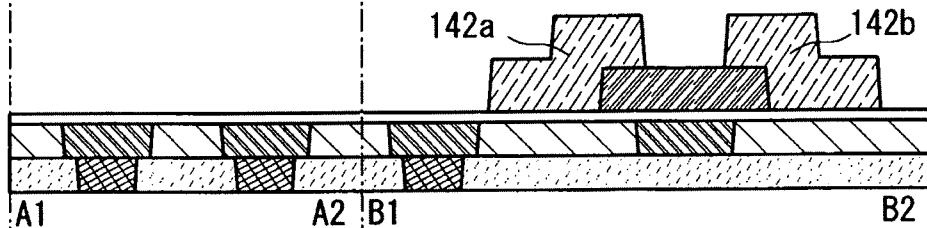


FIG. 5G

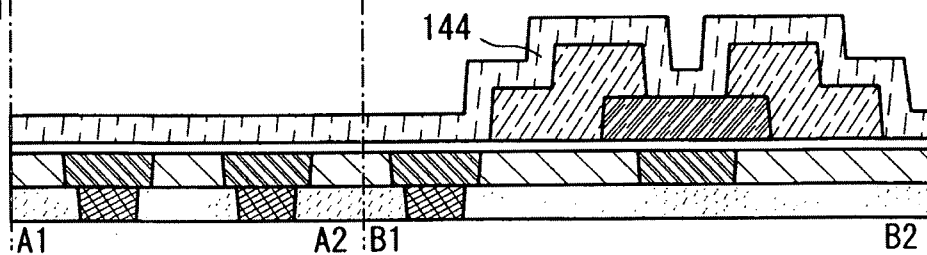


FIG. 6A

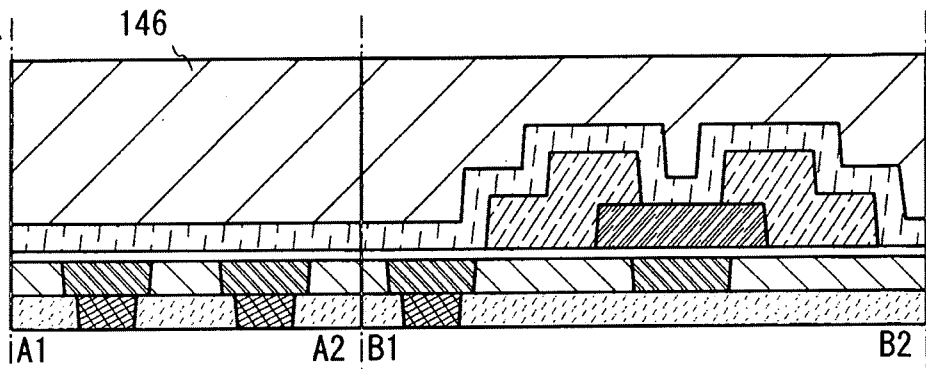


FIG. 6B

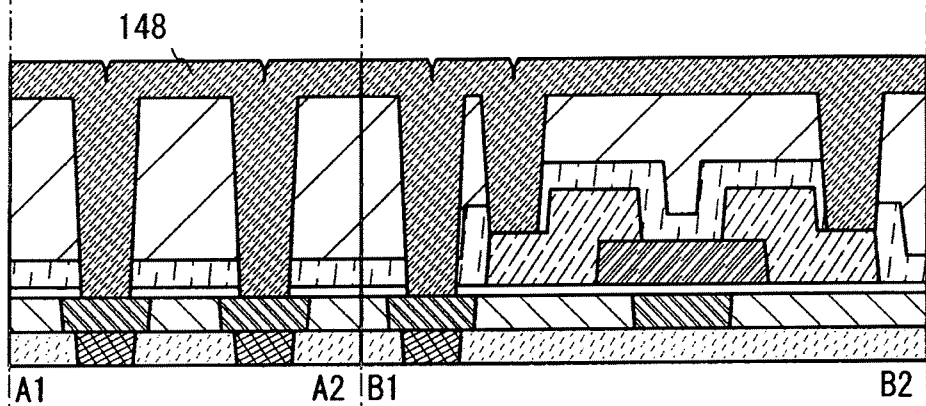


FIG. 6C

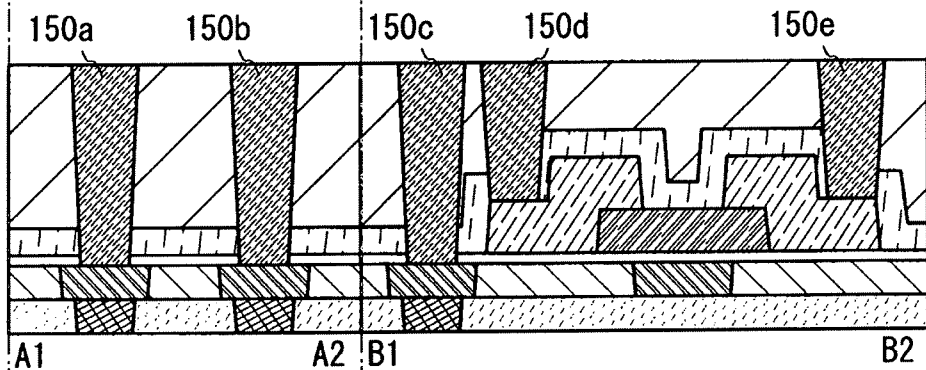


FIG. 6D

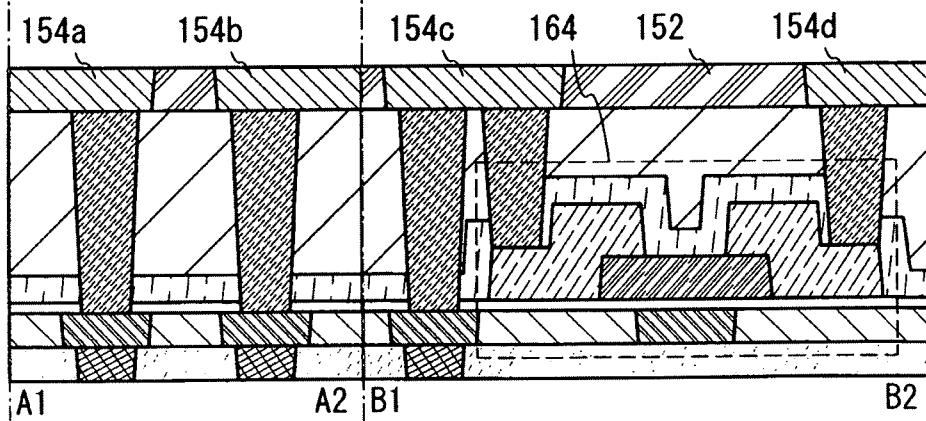


FIG. 7

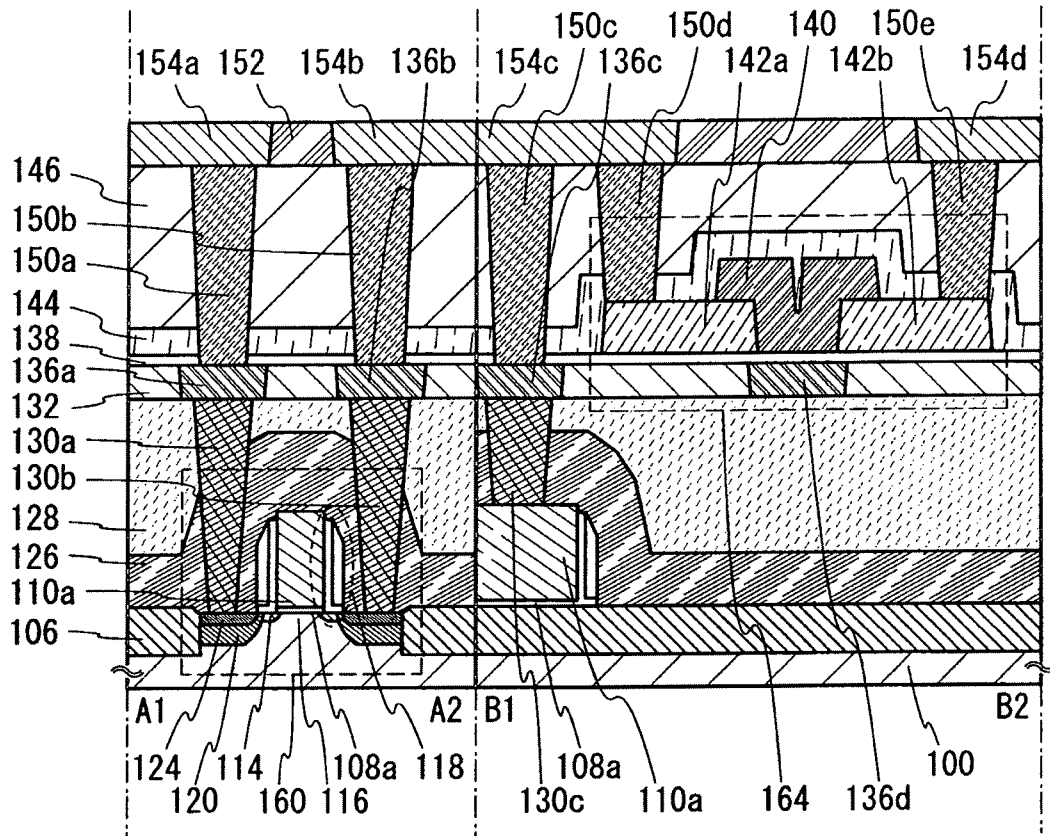


FIG. 8A

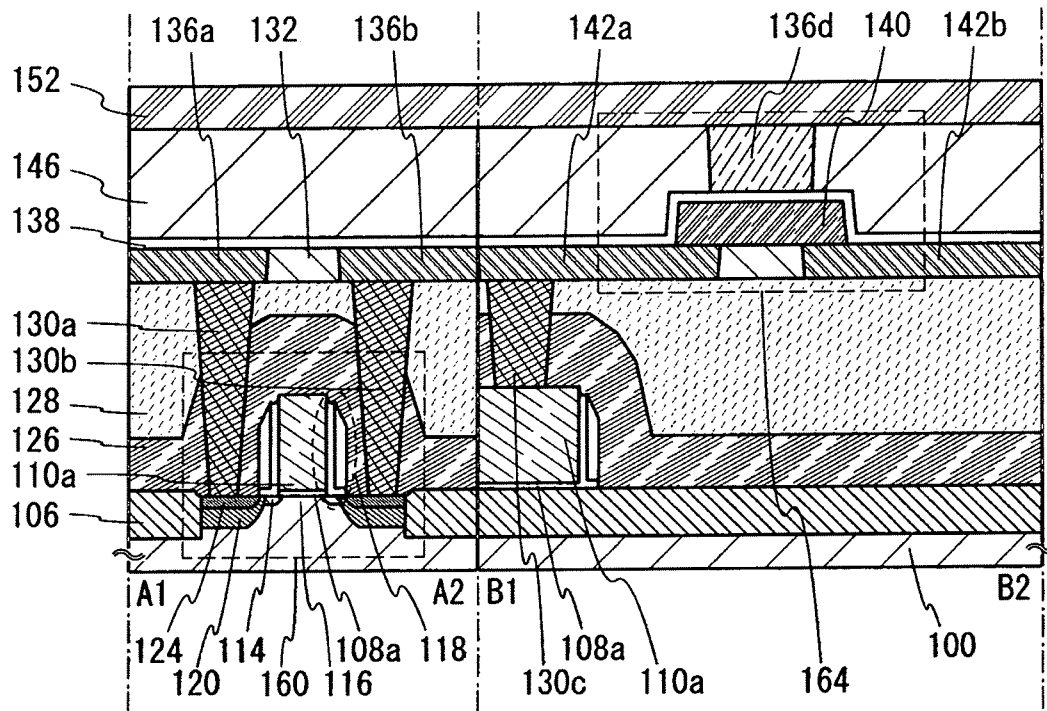


FIG. 8B

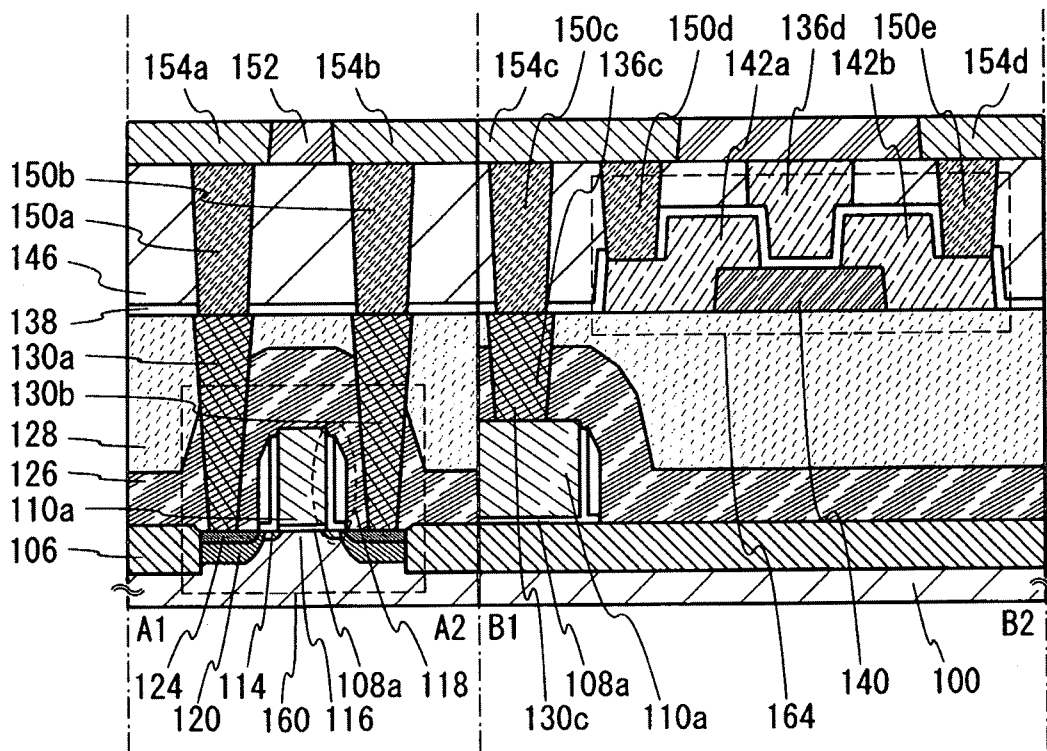


FIG. 9A

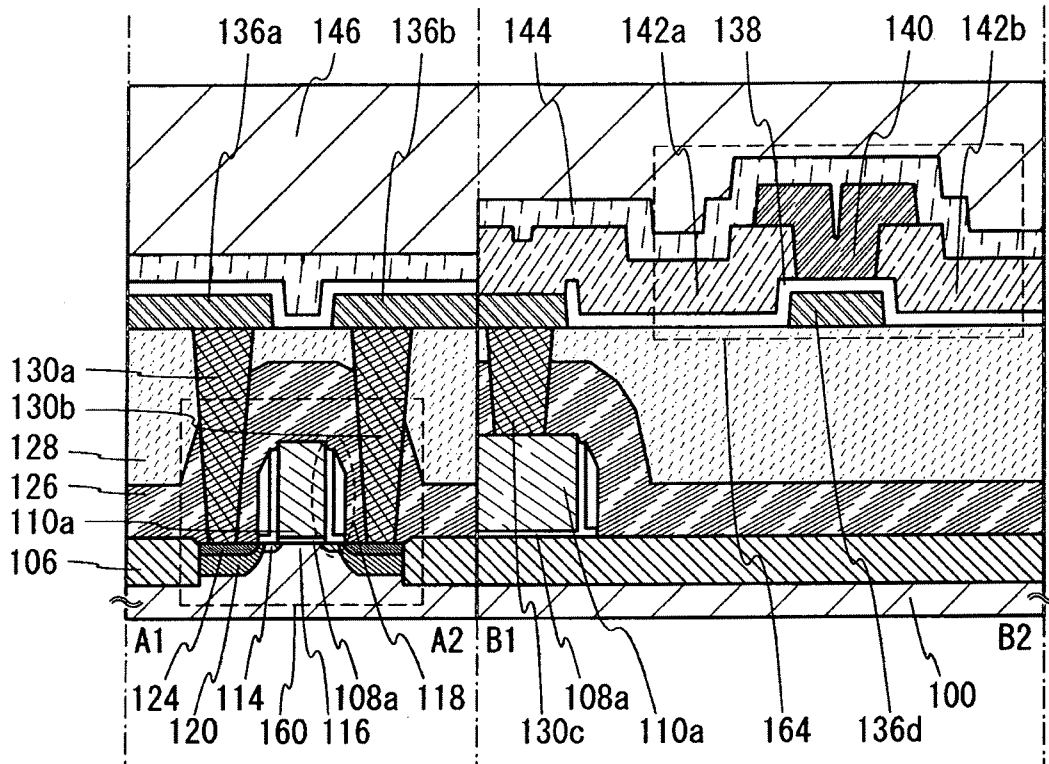
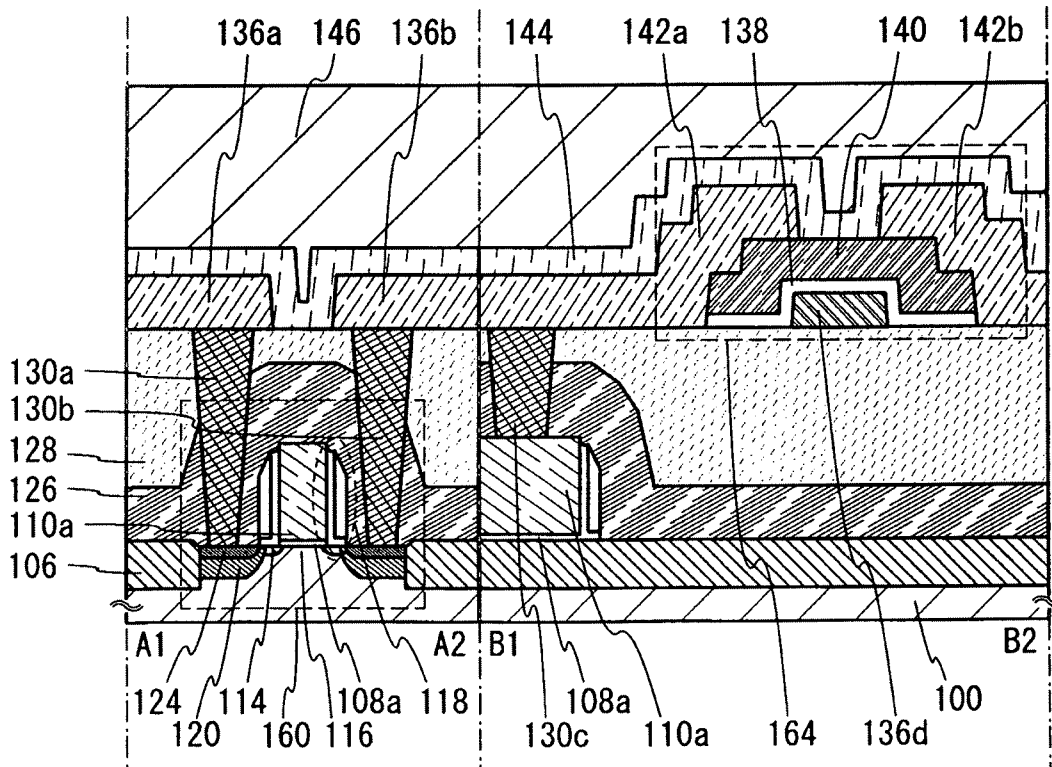


FIG. 9B



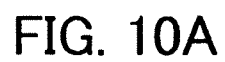


FIG. 11A

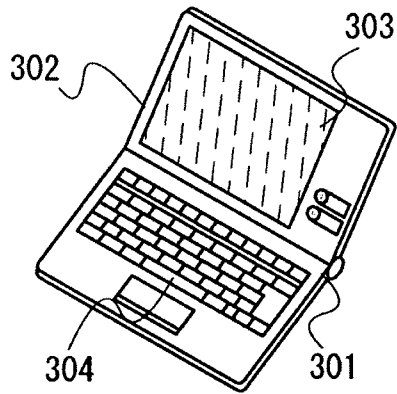


FIG. 11D

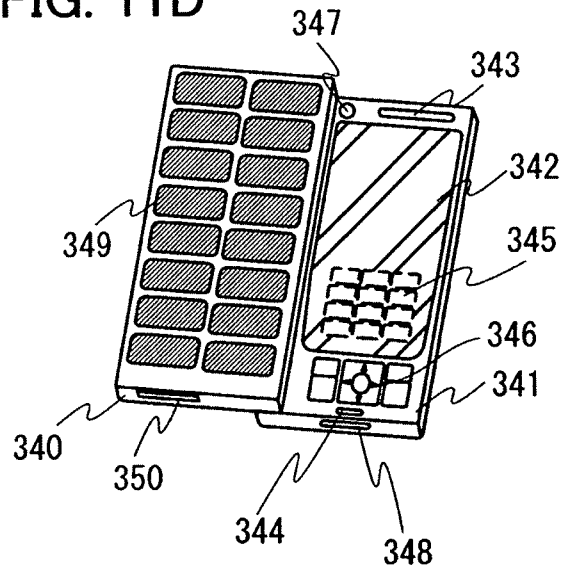


FIG. 11B

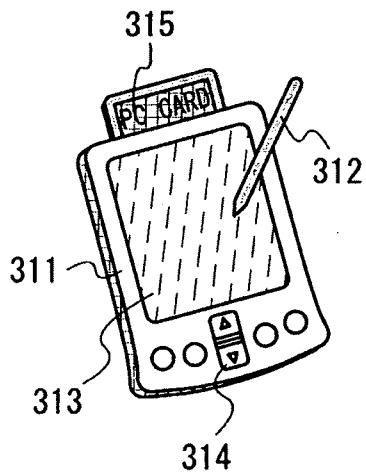


FIG. 11E

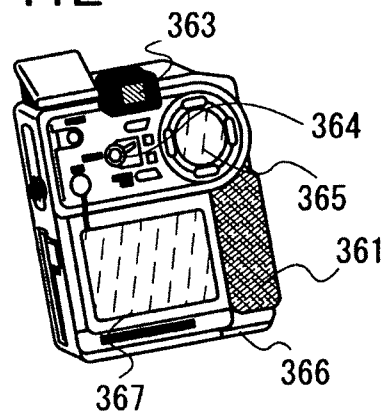


FIG. 11C

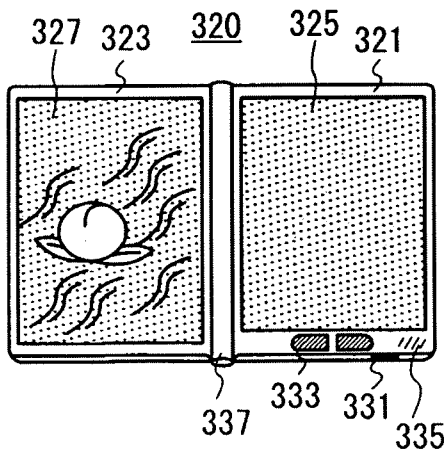


FIG. 11F

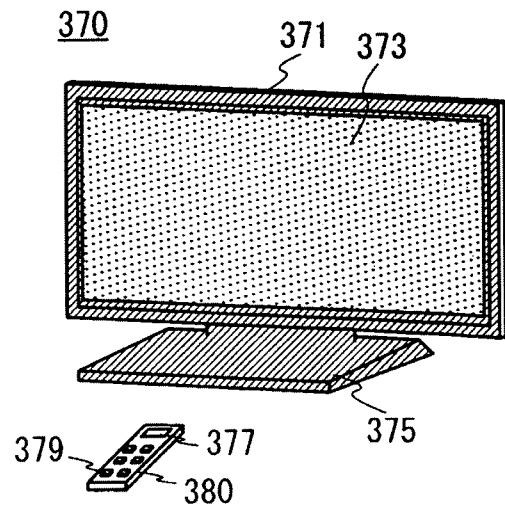


FIG. 12

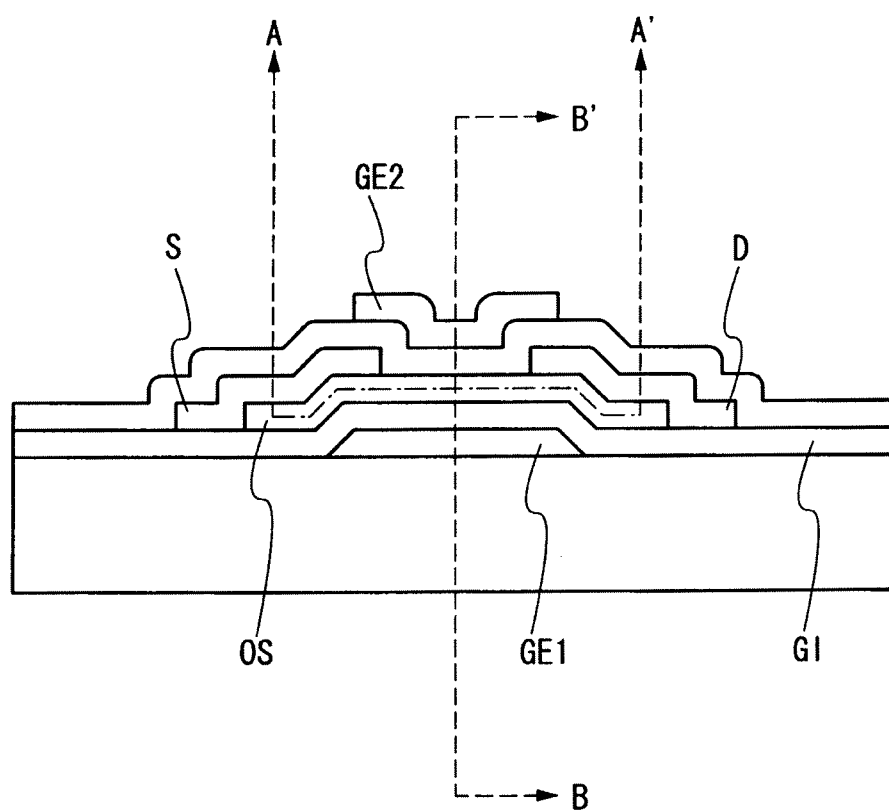


FIG. 13A

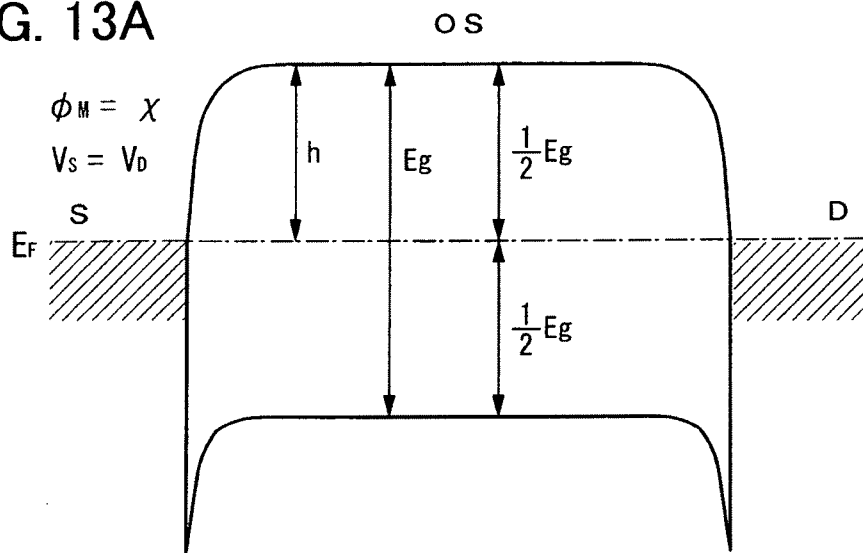
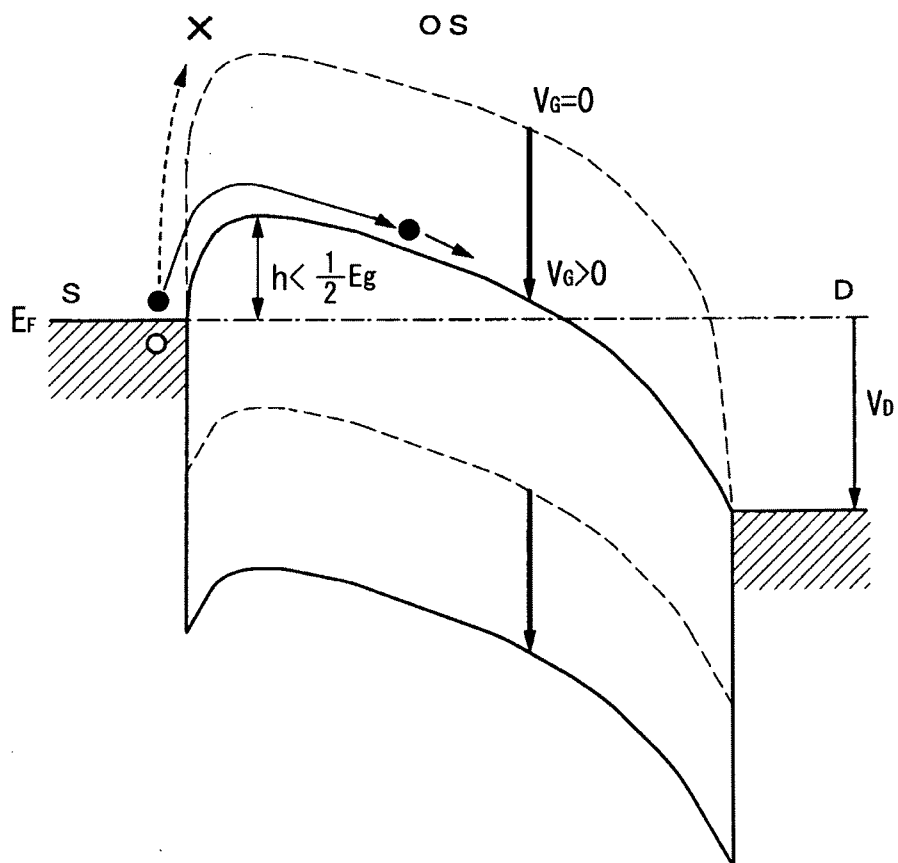
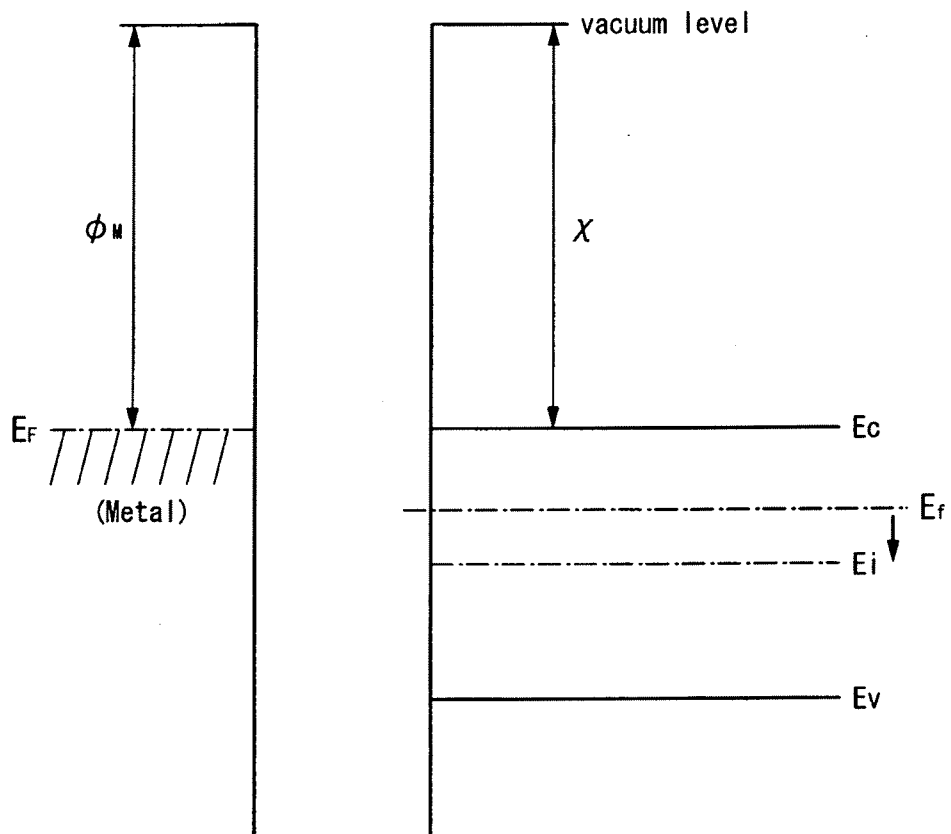


FIG. 13B



[illegible]

FIG. 15



EXPLANATION OF REFERENCE

100: substrate, 102: protective layer, 104: semiconductor region, 106: element
isolation insulating layer, 108a: gate insulating layer, 110a: gate electrode, 112:
insulating layer, 114: impurity region, 116: channel formation region, 118:
5 sidewall insulating layer, 120: high-concentration impurity region, 122: metal
layer, 124: metal compound region, 126: interlayer insulating layer, 128:
interlayer insulating layer, 130a: source or drain electrode, 130b: source or
drain electrode, 130c: electrode, 132: insulating layer, 134: conductive layer,
136a: electrode, 136b: electrode, 136c: electrode, 136d: gate electrode, 138:
10 gate insulating layer, 140: oxide semiconductor layer, 142a: source or drain
electrode, 142b: source or drain electrode, 144: protective insulating layer, 146:
interlayer insulating layer, 148: conductive layer, 150a: electrode, 150b:
electrode, 150c: electrode, 150d: electrode, 150e: electrode, 152: insulating
layer, 154a: electrode, 154b: electrode, 154c: electrode, 154d: electrode, 160:
15 transistor, 162: transistor, 164: transistor, 166: capacitor, 168: transistor, 180:
transistor, 182: transistor, 190: logic circuit, 192: logic circuit, 301: main body,
302: housing, 303: display portion, 304: keyboard, 311: main body, 312: stylus,
313: display portion, 314: operation key, 315: external interface, 320: e-book
reader, 321: housing, 323: housing, 325: display portion, 327: display portion,
20 331: power button, 333: control key, 335: speaker, 337: hinge, 340: housing, 341:
housing, 342: display panel, 343: speaker, 344: microphone, 345: control key:
346: pointing device, 347: camera lens, 348: external connection terminal, 349:
solar cell, 350: external memory slot, 361: main body, 363: eyepiece portion,
364: operation switch, 365: display portion B, 366: battery, 367: display portion
25 A, 370: television set, 371: housing, 373: display portion, 375: stand, 377:
display portion, 379: control key, 380: remote controller.