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(54) LIQUID CRYSTAL DISPLAY AND **ELECTRONIC DEVICE**

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(57)**ABSTRACT**

The invention provides a liquid crystal display capable of obtaining light and high-contrast display having a wide viewing angle in a transflective liquid crystal display. A liquid crystal display of the present invention employs a vertical alignment mode using a liquid crystal layer that is vertically aligned in the initial alignment state. A transparent display area is disposed to surround the periphery of a reflective display area in one dot, and an insulating film is provided in the area that corresponds to the reflective display area in the center of the dot. The insulating film makes the thickness of the liquid crystal layer in the reflective display area to be smaller than the thickness of the liquid crystal layer in the transparent display area.

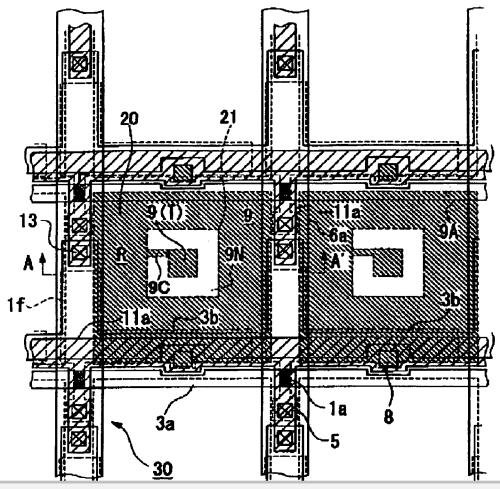




FIG. 1

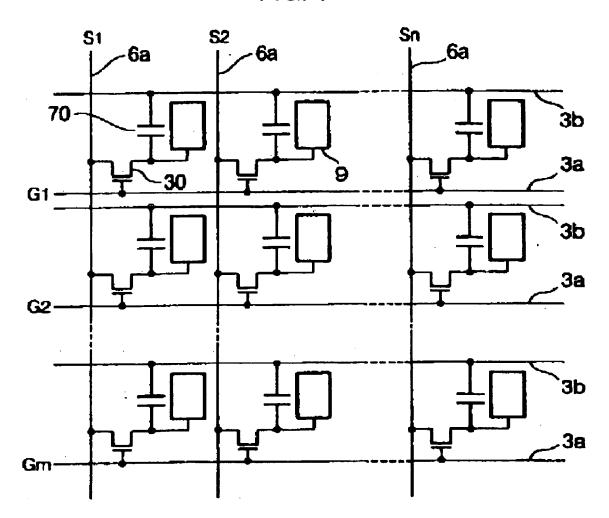


FIG. 2

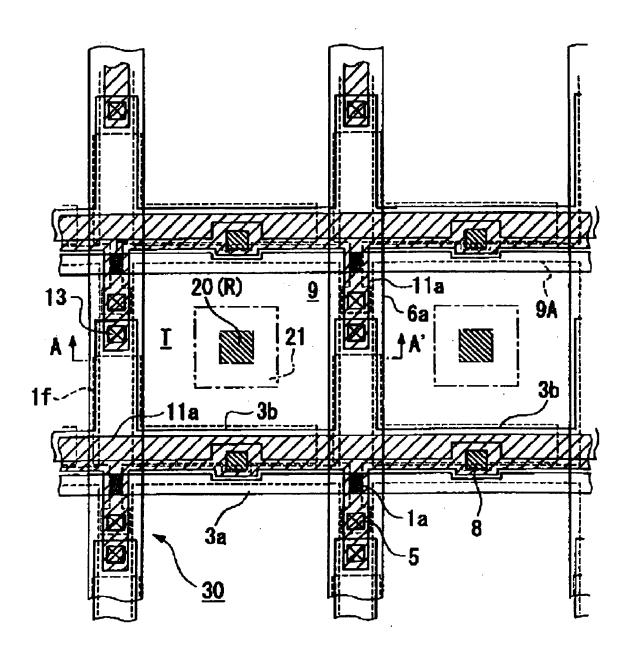


FIG. 3

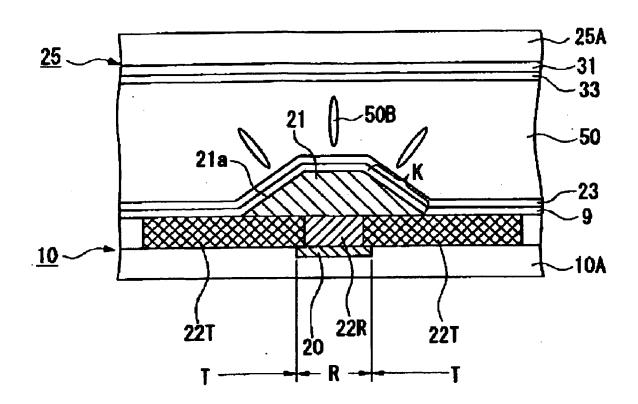
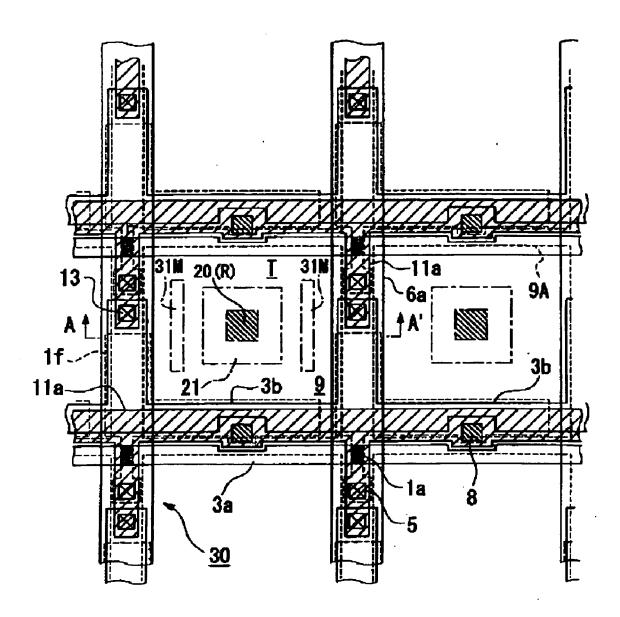


FIG. 4



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