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ABSTRACT

CIRCUIT ARRAY SUBSTRATE AND FLAT PANEL DISPLAY DEVICE PROVIDED WITH THE SAME

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Gate electrode lines 11 formed on glass substrate 3 are separated by separating portions 32 for respective pixels 5 to shorten lengths of gate electrode lines 11. Both end portions of
10 gate electrode lines 11 separated by separating portions 32 are electrically connected by conductive films 42 made from the same materials as signal electrode lines 13. When glass substrate 3 is lifted up while glass substrate 3 is charged with static electricity, the increases in voltages at gate insulation
15 film 31 provided between gate electrode lines 11 and polycrystalline semiconductor film 22 are effectively suppressed so that electrostatic destruction of gate electrode lines 11 can be prevented.

20 FIG. 1

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