

Title (en)
Electrooptical display device.

Title (de)
Elektrooptisches Anzeigegerät.

Title (fr)
Dispositif d'affichage électro-optique.

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Application
EP 91306354 A 19910712

Priority
JP 18414790 A 19900713

Abstract (en)
The present invention improves the drop of a contrast, the occurrence of cross-talk and the drop of a response speed by bringing the drive state of an electrooptical display device to theoretical values. In a display device including a display panel having common electrode groups and segment electrode groups, a common electrode drive circuit and a segment electrode drive circuit, the quantity of the current flowing through the display panel through the segment electrode drive circuit is detected by a current detection circuit consisting of a differential amplifier 101 and a resistor Ra and by a current detection circuit consisting of a differential amplifier 102 and the resistor Ra, and the common electrode drive voltage applied to the common electrode groups through the common electrode drive circuit is controlled by a differential amplifier 103 on the basis of this current detection quantity, whereby the contrast is improve, cross-talk is eliminated, and remarkable effects are obtained. <IMAGE>

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IPC 8 full level
G09G 3/20 (2006.01); **G09G 3/36** (2006.01); **G09G 3/30** (2006.01)

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Cited by
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