

Title (en)

Method of driving a liquid crystal panel.

Title (de)

Steuerverfahren für eine Flüssigkristallanzeigetafel.

Title (fr)

Méthode de commande d'un panneau d'affichage à cristaux liquides.

Publication

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Application

EP 91300271 A 19910115

Priority

JP 667790 A 19900116

Abstract (en)

In a method of driving a liquid crystal panel comprising scanning electrodes on a substrate and signal electrodes on another substrate, between which substrates a liquid crystal layer is sandwiched, scanning electrode driving waveforms (a) consisting of selective and non-selective voltages are applied to the scanning electrodes of the liquid crystal panel. Lighting or non-lighting voltages (b and c) are applied to the signal electrodes. Polarities of the lighting and non-lighting voltages are inverted with respect to the non-selective voltages to thereby drive the liquid crystal panel. During a period (TC, tc) the selective voltage is not applied to any of the scanning electrodes and a compensating voltage is applied to each signal electrode in accordance with the number of variations in the polarities of the voltages applied to the respective signal electrode with respect to the non-selective voltages applied to the scanning electrodes during a constant period. <IMAGE>

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