

Title (en)

Method for driving liquid crystal panel.

Title (de)

Steuerverfahren für eine Flüssigkristallanzeigetafel.

Title (fr)

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

Publication

EP 0541396 A2 19930512 (EN)

Application

EP 92310203 A 19921106

Priority

- JP 23212692 A 19920831
- JP 29317991 A 19911108

Abstract (en)

A method for driving a liquid crystal panel including the steps of providing a ferroelectric liquid crystal of which dielectric anisotropy is negative, between a plurality of scanning and signal electrodes which intersect each other, applying positive and negative voltages to a pixel formed by the scanning electrode with the non-selection voltage and the signal electrode with the rewriting voltage and a pixel formed by the scanning electrode with the non-selection voltage and the signal electrode with the holding voltage so that the changes of the quantities of transmitted light of the two pixels are made almost equal to each other, and applying a positive or negative voltage within the range where an effect of the negative dielectric anisotropy acting on a ferroelectric liquid crystal molecule is increased, and a negative or positive voltage within the range where the effect on the molecule is decreased to a pixel formed by the scanning electrode with the selection voltage and the signal electrode with the holding voltage so that the change of a quantity of transmitted light of the pixel is made almost equal to or smaller than that of the two pixels. <IMAGE>

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G09G 1/00

IPC 8 full level

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CPC (source: EP KR)

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