

Title (en)

Display control method and apparatus for ferroelectric liquid crystal panel.

Title (de)

Verfahren und Einrichtung zum Steuern einer ferroelektrischen Flüssigkristallanzeigetafel.

Title (fr)

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

Publication

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Application

EP 90314433 A 19901228

Priority

JP 34251289 A 19891229

Abstract (en)

[origin: EP0435701A2] A display control apparatus of a ferroelectric liquid crystal panel (21) of the present invention does not apply a selective voltage (A), in the following frame, to the scanning electrode (Li), wherein display data (DATA) of picture elements (Aij) on the scanning electrode (Li) displayed at present and display data (DATA) in the following frame are same, or applies the selective voltage (A) at a rate of one out of several electorodes (L). Accordingly, even in the case of ferroelectric liquid crystal panel (21) having a large number of scanning electorodes (L), a frame period is shortened by the decreased number of scanning electrodes (L) selected in one frame. Thereby, a response time till the display data (DATA) inputted is displayed on a picture screen can be shortened. <IMAGE>

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G09G 3/36

IPC 8 full level

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CPC (source: EP KR)

G09G 3/00 (2013.01 - KR); **G09G 3/3629** (2013.01 - EP); **G09G 2310/04** (2013.01 - EP); **G09G 2310/06** (2013.01 - EP)

Cited by

EP0887786A3; EP0541396A3; EP0608053A3; US5844532A; EP0478381A3; US5289173A; EP0691638A3; US5717906A; EP0541399A3; US5483255A; EP0581594A3; US6091389A; US6600262B1

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