

Title (en)

METHOD OF ADDRESSING A MATRIX-ARRAY TYPE LIQUID CRYSTAL CELL

Title (de)

VERFAHREN ZUM STEUERN EINER FLÜSSIGKRISTALLANSEIGEMATRIX

Title (fr)

PROCEDE D'ADRESSAGE D'UNE CELLULE A CRISTAUX LIQUIDES DU TYPE A MATRICE

Publication

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Application

EP 92916450 A 19920807

Priority

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Abstract (en)

[origin: WO9306586A1] A method of addressing a matrix of ferroelectric liquid crystal cells involving the blanking of all lines of pixels within the display prior to addressing with information for display. The blanking pulse (16) has a lower amplitude (Vs/m) and a longer duration (mt) than the select pulse (12). By reducing the amplitude of the blanking pulse (16), it may be applied to a given line at or below eight lines before the necessary select pulse (12) is applied in order to display information. This has the effect of maximising the display brightness and reducing flicker.

IPC 1-7

G09G 3/36

IPC 8 full level

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