

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

**EP 0604448 B1 19980128 (EN)**

Application

**EP 92916450 A 19920807**

Priority

- GB 9120210 A 19910921
- GB 9201464 W 19920807

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

**G02F 1/133** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP)

**G09G 3/3629** (2013.01); **G09G 2310/0205** (2013.01); **G09G 2310/06** (2013.01); **G09G 2310/061** (2013.01); **G09G 2310/065** (2013.01); **G09G 2320/0247** (2013.01)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**WO 9306586 A1 19930401**; CA 2119459 A1 19930401; CA 2119459 C 20021126; DE 69224292 D1 19980305; DE 69224292 T2 19980723; EP 0604448 A1 19940706; EP 0604448 B1 19980128; GB 9120210 D0 19911106; JP 3122137 B2 20010109; JP H06511095 A 19941208

DOCDB simple family (application)

**GB 9201464 W 19920807**; CA 2119459 A 19920807; DE 69224292 T 19920807; EP 92916450 A 19920807; GB 9120210 A 19910921; JP 50585793 A 19920807