

Title (en)

Pixel element for a LCD matrix, graphical LCD display comprising a plurality of these pixel elements and method of controlling the luminance of the pixel element respectively the display matrix

Title (de)

LCD-Pixelmatrizelement, grafikfähige LCD-Anzeigetafel mit einer Mehrzahl von solchen LCD-Pixelmatrizelementen und Verfahren zur Helligkeitssteuerung eines solchen LCD-Pixelmatrizelements bzw. einer solchen Anzeigetafel

Title (fr)

Pixel pour une matrice d'affichage à cristaux liquides, dispositif d'affichage comportant une pluralité de ces pixels et méthode de commande de la luminosité de ce pixel, respectivement ce dispositif d'affichage

Publication

EP 1130567 A3 20030108 (DE)

Application

EP 01104194 A 20010221

Priority

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- DE 20003356 U 20000224

Abstract (en)

[origin: US2002026734A1] An LCD-pixel-matrix element is disclosed, along with a display screen capable of graphics having a plurality of such LCD-pixel-matrix elements, and a procedure for brightness control of such an LCD-pixel matrix element for such a display screen.

IPC 1-7

G09G 3/36

IPC 8 full level

G09G 3/36 (2006.01)

CPC (source: EP US)

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Citation (search report)

- [Y] WO 9828731 A2 19980702 - CIRRUS LOGIC INC [US]
- [Y] US 5867236 A 19990202 - BABUKA ROBERT [US], et al
- [YX] US 5851411 A 19981222 - AN SANG-SIK [KR], et al
- [A] EP 0886259 A1 19981223 - SEXTANT AVIONIQUE [FR]
- [AD] EP 0389744 A1 19901003 - LICENTIA GMBH [DE]
- [A] US 5903328 A 19990511 - GREENE RAYMOND G [US], et al
- [A] US 5801797 A 19980901 - IIDA ATSUKO [JP], et al
- [Y] PATENT ABSTRACTS OF JAPAN vol. 016, no. 075 (P - 1316) 24 February 1992 (1992-02-24)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 436 (P - 1419) 11 September 1992 (1992-09-11)

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