

Title (en)

Method and apparatus for driving a display device

Title (de)

Vefahren und Einrichtung zum Steuern einer Anzeige

Title (fr)

Méthode et appareil de commande d'un dispositif d'affichage

Publication

EP 1052614 A3 20030716 (EN)

Application

EP 00304064 A 20000515

Priority

- JP 13489999 A 19990514
- JP 2000067638 A 20000310

Abstract (en)

[origin: EP1052614A2] A display driving device drives a display which includes a plurality of actuators which control light emitted from specified parts of an optical wave guide plate. A first drive circuit controls the row electrodes, while a second drive circuit controls the column electrodes by outputting a data signal. The data signal includes a light emitting signal and a light extinguishing signal for each dot in the display, based on an input image signal. The column electrode drive circuit controls gradation only by a temporal modulation method. A signal processing circuit, which controls the first and second drive circuits, also controls brightness correction data. Brightness correction data are determined upon manufacture of the display and can be modified during the life of the display to correct for brightness deterioration. <IMAGE>

IPC 1-7

G09G 3/34

IPC 8 full level

G09G 3/20 (2006.01); **G09G 3/34** (2006.01); **G09G 5/10** (2006.01)

CPC (source: EP)

G09G 3/3406 (2013.01); **G09G 3/3473** (2013.01); **G09G 3/3493** (2013.01); **G09G 3/2014** (2013.01); **G09G 3/2022** (2013.01); **G09G 3/2025** (2013.01); **G09G 5/10** (2013.01); **G09G 2300/026** (2013.01); **G09G 2310/02** (2013.01); **G09G 2310/0224** (2013.01); **G09G 2310/0235** (2013.01); **G09G 2310/0275** (2013.01); **G09G 2310/06** (2013.01); **G09G 2310/061** (2013.01); **G09G 2320/0276** (2013.01); **G09G 2320/0285** (2013.01); **G09G 2320/029** (2013.01); **G09G 2320/041** (2013.01); **G09G 2320/043** (2013.01); **G09G 2320/0633** (2013.01); **G09G 2320/0646** (2013.01); **G09G 2330/02** (2013.01); **G09G 2360/16** (2013.01); **G09G 2380/06** (2013.01)

Citation (search report)

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- [A] GB 2251511 A 19920708 - RANK BRIMAR LTD [GB]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 09 30 September 1996 (1996-09-30)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1052614 A2 20001115; EP 1052614 A3 20030716

DOCDB simple family (application)

EP 00304064 A 20000515