

Title (en)

METHOD OF DRIVING AN ELECTROOPTICAL MATRIX DISPLAY, AND DRIVING CIRCUIT FOR CARRYING IT OUT

Publication

EP 0265326 B1 19910206 (FR)

Application

EP 87402277 A 19871013

Priority

FR 8614413 A 19861017

Abstract (en)

[origin: WO8802909A1] Method and circuit for the control of an electro-optical matrix screen wherein: a) during a raster time and during the control of certain lines, the screen is controlled by voltages of a predetermined polarity; b) during the same raster and during the control of other lines, the screen is controlled by voltages of reverse polarity; c) during the following raster, said control is reversed. An inversion control circuit C.INV reverses the voltages provided by input circuits INV, IN, ADD.C at column electrodes and by an addressing circuit ADD.C at line electrodes. The invention is applicable to the control of liquid crystal screens to suppress display defects.

IPC 1-7

G09G 3/36

IPC 8 full level

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

CPC (source: EP US)

G09G 3/3614 (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR LI

DOCDB simple family (publication)

EP 0265326 A1 19880427; **EP 0265326 B1 19910206**; DE 3767964 D1 19910314; FR 2605444 A1 19880422; JP 2930949 B2 19990809; JP H01501101 A 19890413; US 5055833 A 19911008; WO 8802909 A1 19880421

DOCDB simple family (application)

EP 87402277 A 19871013; DE 3767964 T 19871013; FR 8614413 A 19861017; FR 8700405 W 19871016; JP 50665287 A 19871016; US 23264488 A 19880815