

Title (en)

METHOD FOR THE LINE-PER-LINE CONTROL OF AN ALTERNATING-TYPE PLASMA PANEL WITH A COPLANAR SUPPORT

Publication

EP 0357485 B1 19930714 (FR)

Application

EP 89402281 A 19890811

Priority

FR 8811247 A 19880826

Abstract (en)

[origin: EP0357485A1] The invention relates to a method for the line-per-line control of the pixels (PX1 to PX16) of a plasma panel (1) and applies in the case where a pixel (PX1 to PX16) is defined at the meeting point of a column electrode (X1 to X4) with a pair of service electrodes (P1 to P4). <?>The method of the invention permits, in particular, a reduced cycle time (T,T') with a small number of voltage levels applied to different electrodes (X1 to X4, Y1 to Y4, E1 to E4) to be obtained. For this purpose, according to a characteristic of the invention, the method consists in blanking out the pixels (PX1 to PX16) from one line (L1 to L4 completely) solely by blanking-out discharges generated between the electrodes (Y1 to Y4, E1 to E4) of the corresponding electrode pair (P1 to P4). <IMAGE>

IPC 1-7

G09G 3/28

IPC 8 full level

G09G 3/292 (2013.01); **G09G 3/293** (2013.01); **G09G 3/294** (2013.01); **G09G 3/298** (2013.01)

CPC (source: EP US)

G09G 3/2927 (2013.01 - EP US); **G09G 3/2932** (2013.01 - EP US); **G09G 3/294** (2013.01 - EP US); **G09G 3/298** (2013.01 - EP US)

Cited by

EP1995713A1; FR2744275A1; US6191763B1; WO9728526A1

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0357485 A1 19900307; **EP 0357485 B1 19930714**; DE 68907538 D1 19930819; DE 68907538 T2 19940120; FR 2635901 A1 19900302; FR 2635901 B1 19901012; US 5075597 A 19911224

DOCDB simple family (application)

EP 89402281 A 19890811; DE 68907538 T 19890811; FR 8811247 A 19880826; US 39668389 A 19890822