

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>

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G09G 3/28

IPC 8 full level

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