Title (en)

Method for controlling plasma display panel and display apparatus using this method

Title (de)

Verfahren zur Ansteuerung einer Plasma Anzeigetafel und Anzeigevorrichtung zur Durchführung des Verfahrens

Title (fr)

Méthode de commande d'un panneau d'affichage à plasma et dispositif d'affichage l'utilisant cette méthode

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method for controlling a plasma display panel (PDP), wherein each field is divided into a plurality of subfields. Each subfield period comprises an addressing period during which charges are created in the cells of the PDP which must generate light during the corresponding subfield. This generation of light is obtained by a sustain voltage during the remaining of the subfield. According to the invention, each cell generates light only in addressed successive subfields, starting from the first subfield, the erasing (E1) during each subfield being limited to cells for which no light must be generated during the corresponding subfield and the remaining subfield(s) of the same field. Preferably, during each subfield, addressing (A) and erasing (E1) are simultaneous. <IMAGE>

IPC 1-7

G09G 3/28

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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DOCDB simple family (application)

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