

Title (en)

PLASMA DISPLAY PANEL HAVING COPLANAR ELECTRODES WITH CONSTANT WIDTH

Title (de)

PLASMABILDSCHIRM MIT KOPLANAREN ELEKTRODEN KONSTANTER BREITE

Title (fr)

PANNEAU DE VISUALISATION A PLASMA A ELECTRODES COPLANAIRES DE LARGEUR CONSTANTE

Publication

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Application

EP 03758097 A 20030918

Priority

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- FR 0212931 A 20020927

Abstract (en)

[origin: FR2845199A1] The plasma display panel comprises an array of bars (15), extending between a base tile (12) and a summit tile (11). The bars have a zone of low permittivity (15b) on their top surfaces reducing average permittivity and helping to confine plasma discharge. The panel comprises an array of bars (15), each of which has a base resting on one tile (12) and a summit in contact with the other tile (11). At least two sets of coplanar electrodes (Y) of constant width throughout their useful length are formed on the upper tile. The bars have, on their top surfaces, a zone of low permittivity (15b) of thickness (Db) which is greater than 3psim and less than or equal to a fifth of the bars total height. This presents an average permittivity which is at least three times less than the permittivity of the bars evaluated at their bases.

IPC 8 full level

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CPC (source: EP KR US)

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