

Title (en)

PLASMA PANEL WITH CELL CONDITIONING EFFECT

Title (de)

PLASMAANZEIGE MIT ZELLENKONDITIONIERUNGSEFFEKT

Title (fr)

PANNEAU A PLASMA A EFFET DE CONDITIONNEMENT DE CELLULES

Publication

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Application

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Abstract (en)

[origin: FR2764437A1] The invention concerns plasma panels, more particularly means for obtaining so-called cell conditioning effect. A plasma panel comprises a front faceplate (2a) and a rear faceplate (3a), between which are constituted cells (C1 to Cn). The two faceplates are assembled together by bracing means (S1 to S4) which determine the distance (d1) between the two faceplates. The plasma panel further comprises barriers (B1 to B5) arranged between the two faceplates, and serving in particular to prevent the discharges of one cell from extending to the other neighbouring cells (C1 to Cn). The invention is characterised in that the height (H2) of the barriers (B1 to B5) is less than the distance (D1) between the faceplates (2a, 3a). This arrangement provides a conditioning effect to the cells (C1 to Cn) thereby enabling them to be activated more speedily. The invention is in particular applicable to plasma panels using luminophores of different colours.

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