

Title (en)

PLASMA DISPLAY DEVICE AND CONTROL METHOD THEREFOR

Title (de)

PLASMA-ANZEIGEVORRICHTUNG UND VERFAHREN ZU DEREN ANSTEUERUNG

Title (fr)

DISPOSITIF D'AFFICHAGE A PLASMA ET PROCEDE DE COMMANDE DE CELUI-CI

Publication

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Application

**EP 02799845 A 20021223**

Priority

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Abstract (en)

[origin: US2005093443A1] The invention concerns a plasma display device-comprising in a screen a chamber ( 17 ) containing a discharge gas capable of being excited to generate, alone or in combination with luminophor means ( 18 ) themselves designed to be excited by a radiation emitted by said gas, a visible light. The device comprises means for generating on one side of said chamber ( 17 ) a uniformly distributed electric field (E) designed to ignite a plasma in the gas, as well as a matrix of controllable elements ( 19 ) and means controlling said elements ( 19 ) so that they modulate individually the electric field (E) or the radiation emitted by the plasma or the generated visible light thereby generating selectively luminous zones on the screen.

IPC 8 full level

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