

Title (en)

SAS Addressing of surface discharge AC plasma display

Title (de)

SAS-Adressierung einer AC-Plasmaanzeige mit Oberflächenentladung

Title (fr)

Adressage et support simultanés (SAS) d'un affichage à plasma à courant alternatif de décharge de surface

Publication

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Application

EP 05257981 A 20051222

Priority

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Abstract (en)

There is disclosed the Simultaneous Addressing and Sustaining (SAS) of a surface discharge AC plasma display panel having a row scan, bulk sustain, and column data electrodes wherein at least one section of the panel is addressed while at least one other section of the panel is being simultaneously sustained. The SAS is used with techniques to reduce false contour including motion and visual artifacts. Such techniques include methods and electronic circuitry. In one embodiment, the row scan and bulk sustain electrodes of the section that is being sustained have a reference voltage which is offset from the voltages applied to the column data electrodes for the simultaneous addressing of another section such that the column data electrodes do not electrically interact with the row scan and bulk sustain electrodes.

IPC 8 full level

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