

Title (en)

Method of driving plasma display panel

Title (de)

Ansteuerverfahren für eine Plasmaanzeigetafel

Title (fr)

Procédé de commande d'un panneau d'affichage à plasma

Publication

EP 1939844 A1 20080702 (EN)

Application

EP 06292071 A 20061229

Priority

EP 06292071 A 20061229

Abstract (en)

A method of driving a plasma display panel is disclosed. The method including a scan electrode, a sustain electrode, and a barrier rib includes applying a scan pulse of a positive polarity to the scan electrode for an address period, and applying a data pulse of a negative polarity corresponding to the scan pulse of the positive polarity to the address electrode for the address period. A gap between the scan electrode and the sustain electrode positioned within a discharge cell partitioned by the barrier rib is more than a height of the barrier rib.

IPC 8 full level

G09G 3/288 (2006.01); **G09G 3/293** (2013.01)

CPC (source: EP)

G09G 3/2932 (2013.01); **H01J 11/12** (2013.01); **H01J 11/24** (2013.01); **H01J 11/32** (2013.01); **G09G 2320/0228** (2013.01); **H01J 2211/323** (2013.01); **H01J 2211/326** (2013.01)

Citation (search report)

- [Y] EP 1477958 A2 20041117 - THOMSON PLASMA SAS [FR]
- [Y] US 6411268 B1 20020625 - NAKAMURA TADASHI [JP], et al
- [Y] EP 1455332 A2 20040908 - LG ELECTRONICS INC [KR]
- [Y] EP 0790597 A1 19970820 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 1244088 A2 20020925 - FUJITSU LTD [JP]
- [A] US 2003034937 A1 20030220 - KIM JUNG HUN [KR]

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