Title (en)

Plasma display aparatus and method of driving the same

Title (de)

Plasmaanzeigevorrichtung und Verfahren zu ihrer Ansteuerung

Title (fr)

Dispositif d'affichage à plasma et son procédé de commande

Publication

EP 1806720 A3 20090909 (EN)

Application

EP 06250040 A 20060105

Priority

- KR 20050031659 A 20050415
- KR 20050031663 A 20050415

Abstract (en)

[origin: EP1806720A2] In a plasma display apparatus, the magnitudes of reset pulses are controlled or the widths of scan pulses in units of sub-fields, thereby improving contrast, preventing driving margins from deteriorating, stabilizing discharges and improving brightness. The weighted sub-fields need not be arranged in progressive orders of weight, but may be randomly arranged.

IPC 8 full level

G09G 3/20 (2006.01); G09G 3/28 (2013.01); G09G 3/288 (2013.01); G09G 3/291 (2013.01); G09G 3/292 (2013.01); G09G 3/293 (2013.01); G09G 3/294 (2013.01); G09G 3/298 (2013.01)

CPC (source: EP)

G09G 3/2037 (2013.01); G09G 3/2927 (2013.01); G09G 3/293 (2013.01); G09G 3/2022 (2013.01); G09G 3/2932 (2013.01); G09G 3/2935 (2013.01); G09G 2310/0218 (2013.01); G09G 2310/066 (2013.01); G09G 2320/0238 (2013.01); G09G 2360/16 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1806720 A2 20070711; **EP 1806720 A3 20090909**; **EP 1806720 A8 20090722**; JP 2006301583 A 20061102

DOCDB simple family (application)

EP 06250040 A 20060105; JP 2006002371 A 20060110