Title (en)
Method for driving display panel

Title (de)
Ansteuerverfahren für eine Anzeigetafel

Title (fr)
Procédé de commande d'un panneau d'affichage

Publication
EP 1763007 A3 20071017 (EN)

Application
EP 06018461 A 20060904

Priority
JP 2005259095 A 20050907

Abstract (en)
[origin: EP1763007A2] A method for driving a display panel having capability to provide good image display with suppressed flickers and dither patterns respectively assigns brightness weight values to a plurality of successive display lines belonging to each of display line groups. An emission period within a unit display period of one pixel cell belonging to one display line differs from that of another pixel cell belonging to another display line based on this brightness weight values. In this instance, the emission operation of the pixel cell during this emission period is separated into a first half section and a latter half section within a unit display period. Further, relationship of the length of an emission period in the first half section to that in the latter half section is reversed between one discharge cell belonging to one display line and another discharge cell belonging to another display line among the same display line group.

IPC 8 full level
G09G 3/28 (2006.01); **G09G 3/288** (2006.01); **G09G 3/293** (2013.01)

CPC (source: EP KR)
G09G 3/2029 (2013.01 - EP); **G09G 3/204** (2013.01 - EP); **G09G 3/291** (2013.01 - KR); **G09G 3/2935** (2013.01 - EP); **G09G 3/296** (2013.01 - KR); G09G 3/2051 (2013.01 - EP); G09G 3/28 (2013.01 - EP); G09G 2310/06 (2013.01 - EP); G09G 2320/0247 (2013.01 - EP)

Citation (search report)
- [XA] EP 1496493 A2 20050112 - PIONEER CORP [JP]
- [A] EP 1267321 A2 20021218 - PIONEER CORP [JP], et al
- [A] EP 1124216 A2 20010816 - PIONEER CORP [JP]
- [PA] EP 1669970 A1 20060614 - SAMSUNG SDI CO LTD [KR]
- [A] EP 1494199 A2 20050105 - PIONEER CORP [JP]

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 1763007 A2 20070314; **EP 1763007 A3 20071017**; KR 20070028263 A 20070312

DOCDB simple family (application)
EP 06018461 A 20060904; KR 20060086332 A 20060907