

Title (en)
Method and apparatus for driving a plasma display panel

Title (de)
Verfahren und Vorrichtung zur Ansteuerung eines Plasmadisplays

Title (fr)
Procédé et appareil de commande d'un panneau d'affichage à plasma

Publication
EP 1094435 A3 20030502 (DE)

Application
EP 00122113 A 20001012

Priority
DE 19950432 A 19991019

Abstract (en)
[origin: EP1094435A2] The method involves associating several fluorescent cells with different fluorescent layers with each pixel and generating a drive voltage for the electrodes of each cell with drive electronics. The drive voltages associated with a pixel for the fluorescent cells are delayed relative to each other to compensate for the different response times of the different fluorescent materials. A cell has red, green and blue fluorescent materials in three fluorescent cells. Independent claims are also included for the following: an arrangement for driving a plasma display.

IPC 1-7
G09G 3/28

IPC 8 full level
G09G 3/294 (2013.01)

CPC (source: EP)
G09G 3/294 (2013.01); **G09G 2320/0242** (2013.01); **G09G 2320/0261** (2013.01)

Citation (search report)

- [A] EP 0924684 A1 19990623 - THOMSON MULTIMEDIA SA [FR]
- [A] EP 0896317 A2 19990210 - HITACHI LTD [JP]

Cited by
EP2056279A3; WO2009062832A3; WO2009062855A3; US8384628B2; WO2009062855A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1094435 A2 20010425; EP 1094435 A3 20030502; EP 1094435 B1 20120502; AT E556402 T1 20120515; DE 19950432 A1 20010712; ES 2387382 T3 20120921

DOCDB simple family (application)
EP 00122113 A 20001012; AT 00122113 T 20001012; DE 19950432 A 19991019; ES 00122113 T 20001012