

Title (en)

Method of driving a plasma display panel

Title (de)

Verfahren zur Steuerung einer Plasmaanzeige

Title (fr)

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

Publication

**EP 1365382 A1 20031126 (EN)**

Application

**EP 03291189 A 20030520**

Priority

- EP 03291189 A 20030520
- EP 02291252 A 20020522

Abstract (en)

The present invention relates to a method for processing video pictures for display on a display device comprising a plurality of lines constituted by luminous elements called cells corresponding to the pixels of a picture, wherein the time duration of a video frame is divided into a plurality of sub-field periods during which the cells can be activated for light emission, a sub-field period being divided into an addressing period wherein the plurality of lines is scanned line by line, a sustaining period and an erasing period, wherein, in the addressing period, the addressing time is different from one line to another. The invention is mainly used in PDP technology. <IMAGE>

IPC 1-7

**G09G 3/28**

IPC 8 full level

**G09G 3/20** (2006.01); **G09G 3/292** (2013.01); **G09G 3/293** (2013.01); **G09G 3/294** (2013.01)

CPC (source: EP)

**G09G 3/2029** (2013.01); **G09G 3/293** (2013.01); **G09G 3/2948** (2013.01); **G09G 3/2927** (2013.01); **G09G 2310/0232** (2013.01); **G09G 2320/0285** (2013.01); **G09G 2360/16** (2013.01)

Citation (search report)

- [XA] EP 1174850 A1 20020123 - THOMSON BRANDT GMBH [DE]
- [A] EP 0874349 A1 19981028 - THOMSON MULTIMEDIA SA [FR]

Cited by

EP1657704A3; CN112017602A; US2006034144A1; US8780092B2; US11694642B2; WO2022047922A1; EP1657704A2; US7868849B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1365382 A1 20031126**

DOCDB simple family (application)

**EP 03291189 A 20030520**