Title (en)

ADDRESSING METHOD FOR PLASMA DISPLAY PANEL BASED ON SEPARATE EVEN-NUMBERED AND ODD-NUMBERED LINE ADDRESSING

Title (de)

ADRESSIERVERFAHREN UND PLASMAANZEIGE BASIEREND AUF SEPARATEN GERADE UND UNGERADE NUMERIERTEN LINIENADRESSEN

Title (fr)

PROCEDE D'ADRESSAGE POUR ECRAN A PLASMA BASE SUR UN ADRESSAGE SEPARE DES LIGNES PAIRES ET IMPAIRES

Publication

EP 1131810 B1 20020731 (FR)

Application

EP 99947562 A 19991013

Priority

• FR 9902474 W 19991013
• FR 9813314 A 19981023

Abstract (en)

[origin: FR2785076A1] Numerical video data enters at (E) and is memorized in a selection circuit (20) which calculates the number of times that the luminance between successive lines exceeds a threshold .If this number exceeds a further threshold a 13 bit and 13 sub-sweep addressing mode is selected by a microprocessor (19) which gives different weighting to bits in the control word for the odd and even lines of the plasma panel.

IPC 1-7

G09G 3/28

IPC 8 full level

H04N 5/66 (2006.01); **G09G 3/20** (2006.01); G09G 3/28 (2013.01)

CPC (source: EP KR)

G09G 3/2029 (2013.01 - EP); **G09G 3/2033** (2013.01 - EP); **G09G 3/291** (2013.01 - KR); **G09G 3/296** (2013.01 - KR); G09G 3/28 (2013.01 - EP); G09G 2310/0216 (2013.01 - EP); G09G 2320/0261 (2013.01 - EP); G09G 2320/0266 (2013.01 - EP)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

FR 2785076 A1 20000428; **FR 2785076 B1 20021115**; AU 6096399 A 20000515; CN 1157704 C 20040714; CN 1324477 A 20011128; DE 69902402 D1 20020905; DE 69902402 T2 20030109; EP 1131810 A1 20010912; EP 1131810 B1 20020731; JP 2002528772 A 20020903; KR 20010080280 A 20010822; WO 0025291 A1 20000504

DOCDB simple family (application)

FR 9813314 A 19981023; AU 6096399 A 19991013; CN 99812469 A 19991013; DE 69902402 T 19991013; EP 99947562 A 19991013; FR 9902474 W 19991013; JP 2000578801 A 19991013; KR 20017005000 A 20010420