

Title (en)

Contrast and brightness control of a display

Title (de)

Kontrast- und Helligkeitssteuerung einer Anzeigevorrichtung

Title (fr)

Commande du contraste et de la brillance d'un dispositif d'affichage

Publication

EP 1347434 A1 20030924 (EN)

Application

EP 02076072 A 20020318

Priority

EP 02076072 A 20020318

Abstract (en)

Controlling contrast and brightness of a display panel (1) by means of either a gamma correction unit or a timing and control unit by controlling luminance of the display panel by varying a number of sustain pulses per second. <IMAGE>

IPC 1-7

G09G 3/28

IPC 8 full level

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

CPC (source: EP)

G09G 3/20 (2013.01); **G09G 3/2944** (2013.01); **G09G 3/2022** (2013.01); **G09G 3/2044** (2013.01); **G09G 3/2077** (2013.01); **G09G 2320/0276** (2013.01); **G09G 2320/0606** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2320/066** (2013.01)

Citation (search report)

- [X] US 6160532 A 20001212 - KABURAGI CHIHARU [JP], et al
- [X] US 5757343 A 19980526 - NAGAKUBO TETSURO [JP]
- [X] EP 0811963 A1 19971210 - HITACHI LTD [JP]

Cited by

EP1796065A1; CN100423050C; EP1796064A1; EP1821277A3; EP1624678A4; CN113870746A; US8125500B2; US7649507B2; US7439984B2; TWI411995B

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1347434 A1 20030924

DOCDB simple family (application)

EP 02076072 A 20020318