

Title (en)
SUBFRAME-CONTROLLED IMAGE DISPLAY DEVICE

Title (de)
UNTERRAHMENGESTEUERTE BILDANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE D'IMAGE A COMMANDE PAR SOUS-TRAME

Publication
EP 1099211 A1 20010516 (DE)

Application
EP 99932805 A 19990703

Priority
• DE 19833597 A 19980725
• DE 19837307 A 19980818
• EP 9904632 W 19990703

Abstract (en)
[origin: WO0007173A1] The invention relates to a pulsewidth-modulated image display device, notably a plasma display, comprising control means for controlling a screen. The time interval available for displaying an image is divided into several chronologically sequential partial time intervals. The picture elements of the image display device are divided into two partial time groups. The brightness signal assigned to a picture element is generated from a RGB signal via an activation scheme and an activation sequence derived therefrom. The image display device comprises a motion sensor, as well as means for modifying the sequence of the partial time intervals and/or means for modifying the activation sequence. The sequence of the partial time intervals and/or the activation sequence are modified in accordance with the output signal of the motion sensor.

IPC 1-7
G09G 3/28

IPC 8 full level
G09G 3/20 (2006.01); **G09G 3/28** (2013.01)

CPC (source: EP)
G09G 3/2022 (2013.01); **G09G 3/2803** (2013.01); **G09G 3/2018** (2013.01); **G09G 3/204** (2013.01); **G09G 2320/0247** (2013.01); **G09G 2320/0261** (2013.01); **G09G 2320/0266** (2013.01)

Citation (search report)
See references of WO 0007173A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 0007173 A1 20000210; DE 59911003 D1 20041209; EP 1099211 A1 20010516; EP 1099211 B1 20041103; ES 2232148 T3 20050516

DOCDB simple family (application)
EP 9904632 W 19990703; DE 59911003 T 19990703; EP 99932805 A 19990703; ES 99932805 T 19990703