

Title (en)  
Method for driving display panel

Title (de)  
Verfahren zur Ansteuerung einer Anzeigetafel

Title (fr)  
Méthode de commande d'un panneau d'affichage

Publication  
**EP 1124216 A3 20051005 (EN)**

Application  
**EP 00127839 A 20001219**

Priority  
JP 2000033496 A 20000210

Abstract (en)  
[origin: EP1124216A2] A method of driving a display panel that is capable of displaying pictures while suppressing the occurrence of pseudo contour without causing flicker even when the vertical synchronization frequency of the input video signal is low. When each of a plurality of light emitting elements that constitute a display screen of the display panel are caused to emit light only for a light emitting period corresponding to the luminance level of the input video signal within the unit display period, with the unit display period comprised of a first drive period of the first half and a second drive period of the second half, each of the light emitting elements is driven to emit light continuously for a first part of the light emitting period in the first drive period, and driven to emit light continuously for the remaining part of the light emitting period in the second drive period.

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**G09G 3/28**; **G09G 3/20**

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Citation (search report)  
• [XAY] FR 2740253 A1 19970425 - FUJITSU LTD [JP]  
• [Y] EP 0952569 A2 19991027 - PIONEER ELECTRONIC CORP [JP]  
• [A] EP 0698874 A1 19960228 - TEXAS INSTRUMENTS INC [US]  
• [A] EP 0834856 A1 19980408 - LG ELECTRONICS INC [KR]  
• [A] US 5818419 A 19981006 - TAJIMA MASAYA [JP], et al  
• [A] EP 0851400 A1 19980701 - NEC CORP [JP]

Cited by  
EP1600922A1; EP1801770A3; EP1669970A1; EP1763007A3; CN100353397C; US7773161B2; WO2004051611A1

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