

Title (en)

Method and device for reducing the effect of differences in scan line load

Title (de)

Methode und Vorrichtung zur Reduzierung der Auswirkungen von Unterschieden in der Belastung von Scan-Zeilen

Title (fr)

Méthode et dispositif pour réduire les effets des différences de charge des lignes de balayage

Publication

EP 1544837 A1 20050622 (EN)

Application

EP 03293194 A 20031217

Priority

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Abstract (en)

The present invention relates to a method for processing data of a picture to be displayed on a display panel with persistent luminous elements in order to reduce load effect in said display means. The method comprises the following steps : computing, for each subfield, the amount of activated luminous elements in each line of luminous elements of the display panel, called line load, calculating, for each subfield, the maximal difference of line loads of two consecutive lines of the display panel, and selecting, for each subfield, a sustain frequency in accordance with its maximal load difference in order to reduce line load effect. <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

G09G 3/28

IPC 8 full level

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

CPC (source: EP)

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Citation (search report)

[A] US 6559816 B1 20030506 - KOO BON CHEOL [KR], et al

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