

Title (en)

Burn in reduction in a display device

Title (de)

Einbrennreduktion in einer Anzeigevorrichtung

Title (fr)

Réduction de rémanence dans un appareil d'affichage

Publication

EP 1772850 A1 20070411 (EN)

Application

EP 05256266 A 20051007

Priority

EP 05256266 A 20051007

Abstract (en)

A signal processor for reducing wear in display devices and, in particular, to reduce burn-in. The signal processor providing a signal to a display device defining the image to be displayed. The signal processor processing the signal to cause temporary reductions in the intensity of pixels in the displayed image. The image is divided into a plurality of interposed subsets of pixels and the dimming is applied to each subset in turn.

IPC 8 full level

G09G 5/00 (2006.01)

CPC (source: EP)

G09G 5/10 (2013.01); **G09G 5/39** (2013.01); **G09G 2320/046** (2013.01)

Citation (search report)

- [A] US 2003071769 A1 20030417 - SULLIVAN DAN [US], et al
- [A] EP 0965974 A1 19991222 - PIONEER ELECTRONIC CORP [JP]
- [A] US 4722005 A 19880126 - LEDENBACH GREGORY W [US]

Cited by

EP3635712A4; US10181278B2; WO2018223643A1; US10971050B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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