Title (en)

System and method for adjusting a backlight level for a display on an electronic device

Title (de)

System und Verfahren zur Einstellung eines Rückbeleuchtungsgrades für eine Anzeige einer elektronischen Vorrichtung

Title (fr)

Système et procédé pour régler le niveau de rétroéclairage de l'affichage dans un dispositif électronique

Publication

EP 1818901 A1 20070815 (EN)

Application

EP 06101680 A 20060214

Priority

EP 06101680 A 20060214

Abstract (en)

The invention provides a system and method for calculating a backlight level for an image being displayed on an electronic device. The system comprises: a backlight adjustment module to calculate an intensity value of an image for display on the electronic device; a display for displaying the image; and a backlight system to provide a backlight for the display. The backlight system is responsive to control signals generated by the backlight adjustment module. In the system, the intensity value represents an average intensity of the image.

IPC 8 full level

G09G 3/34 (2006.01)

CPC (source: EP)

G09G 3/3406 (2013.01); **G09G 3/3611** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2320/066** (2013.01); **G09G 2330/021** (2013.01); **G09G 2360/16** (2013.01)

Citation (applicant)

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DOCDB simple family (publication)

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EP 06101680 A 20060214; AT 06101680 T 20060214; CA 2574807 A 20070122; DE 602006012439 T 20060214; EP 10152602 A 20060214; HK 08101716 A 20080215