

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 B1 20100224 (EN)**

Application

**EP 06101680 A 20060214**

Priority

EP 06101680 A 20060214

Abstract (en)

[origin: EP1818901A1] 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)

Cited by

EP2099019A1; CN113192464A; CN110288952A; US8194028B2; WO2010092179A1

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)

**EP 1818901 A1 20070815**; **EP 1818901 B1 20100224**; AT E459072 T1 20100315; CA 2574807 A1 20070814; CA 2574807 C 20120403; DE 602006012439 D1 20100408; EP 2184732 A1 20100512; EP 2184732 B1 20141217; HK 1108964 A1 20080523

DOCDB simple family (application)

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