

Title (en)

Controlling backlight of a portable electronic device

Title (de)

Steuerung der Rückbeleuchtung einer tragbaren elektronischen Vorrichtung

Title (fr)

Contrôle de rétroéclairage d'un dispositif électronique portable

Publication

EP 2631900 A1 20130828 (EN)

Application

EP 12156849 A 20120224

Priority

EP 12156849 A 20120224

Abstract (en)

A method of controlling a backlight for illuminating an electronic device, includes: receiving, at a processor of the electronic device, a first input indicating a first user-specified light level of the backlight, the first user-specified light level of the backlight being in association with a first ambient light level, receiving, at the processor, a second input indicating a second user-specified light level of the backlight, the second user-specified light level of the backlight being in association with a second ambient light level, determining a current ambient light level, and controlling the backlight as a function of the current ambient light level, the first user-specified light level of the backlight and the second user-specified light level of the backlight.

IPC 8 full level

G09G 3/36 (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP)

G09G 3/3406 (2013.01); **G09G 2320/0606** (2013.01); **G09G 2320/0626** (2013.01); **G09G 2320/0693** (2013.01); **G09G 2354/00** (2013.01); **G09G 2360/144** (2013.01)

Citation (search report)

- [X] EP 2096625 A1 20090902 - TOSHIBA KK [JP]
- [X] US 2008290803 A1 20081127 - SANTO HENDRIK [US], et al
- [X] US 2009140971 A1 20090604 - HERNANDEZ THOMAS J [US], et al
- [X] US 2006256067 A1 20061116 - MONTERO ADOLFO S [US], et al
- [X] US 2006092182 A1 20060504 - DIEFENBAUGH PAUL S [US], et al
- [X] US 6870529 B1 20050322 - DAVIS KEVIN [US]

Cited by

CN111295700A; WO2019117942A1; US11096259B2; US11419197B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2631900 A1 20130828

DOCDB simple family (application)

EP 12156849 A 20120224