

Title (en)
Backlight unit and control method for the same

Title (de)
Rücklichteinheit und Steuerungsverfahren dafür

Title (fr)
Unité de rétro-éclairage et méthode de control associée

Publication
EP 2293276 A1 20110309 (EN)

Application
EP 09169185 A 20090901

Priority
EP 09169185 A 20090901

Abstract (en)
Presented is a backlight unit and control method for the same. The backlight unit comprises a plurality of spatially arranged light sources and a light source controller adapted to supply a control signal for controlling a brightness of the light sources. When the control signal is adapted to control the plurality of light sources to output a maximum operating brightness for the backlight unit, the luminance value of each of the plurality of light source units is substantially equal to a nominal 100% luminance value. The light source controller is adapted modify the control signal so as to control the luminance value of one or more first light sources to be greater than the nominal 100% luminance value and to control the luminance value of one or more light second sources to be less than the nominal 100% luminance value.

IPC 8 full level
G09G 3/34 (2006.01); **G09G 3/20** (2006.01)

CPC (source: EP)
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Citation (applicant)
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Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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