

Title (en)

METHOD OF CONTROLLING A BACKLIGHT UNIT, A BACKLIGHT UNIT AND A DISPLAY DEVICE AND CAMERA SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG EINER RÜCKBELEUCHTUNGSEINHEIT, RÜCKBELEUCHTUNGSEINHEIT UND ANZEIGEVORRICHTUNG UND KAMERASYSTEM

Title (fr)

PROCÉDÉ DE COMMANDE D'UNE UNITÉ DE RÉTROÉCLAIRAGE, UNITÉ DE RÉTROÉCLAIRAGE ET DISPOSITIF D'AFFICHAGE ET SYSTÈME DE CAMÉRA

Publication

EP 3435366 A1 20190130 (EN)

Application

EP 17183145 A 20170725

Priority

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Abstract (en)

There is provided a method of controlling a backlight unit (31) of a display device (30). The backlight unit (31) comprises a plurality of light sources for illuminating a screen (43) of the display device (30). The method comprises detecting a faulty light source (32) amongst the plurality of light sources. In response thereto, at least one other light source (33) is moved from a first position to a second position to allow the at least one other light source (33) to compensate for the faulty light source (32). A backlight unit (31) having a plurality of controllably movable light sources is provided for performing the method. A system is also provided for controlling the location of the controllably movable light sources in the backlight unit (31) of the display device (30).

IPC 8 full level

G09G 3/34 (2006.01)

CPC (source: EP)

G09G 3/3426 (2013.01); **G09G 2320/043** (2013.01); **G09G 2320/0693** (2013.01); **G09G 2330/08** (2013.01); **G09G 2360/145** (2013.01)

Citation (search report)

- [A] WO 2011028335 A1 20110310 - DOLBY LAB LICENSING CORP [US], et al
- [A] US 2012147293 A1 20120614 - DUNN WILLIAM [US]
- [A] EP 1557817 A2 20050727 - HEWLETT PACKARD DEVELOPMENT CO [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

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