

Title (en)

AUTOMATIC PHOTO-COLORIMETRIC PARAMETER CONTROL DEVICE FOR LIGHT BOXES WITH COLOUR LEDS

Title (de)

VORRICHTUNG ZUR PHOTOKOLORIMETRISCHEN PARAMETERSTEUERUNG FÜR FARBDOSEN MIT FARBLICHTEMITTIERENDER DIODEN (LED)

Title (fr)

DISPOSITIF D'ASSERVISSEMENT DE PARAMETRES PHOTO-COLORIMETRIQUES POUR BOITE A LUMIERE A LEDS COLOREES

Publication

EP 1618550 A1 20060125 (FR)

Application

EP 04724024 A 20040329

Priority

- EP 2004050388 W 20040329
- FR 0305125 A 20030425

Abstract (en)

[origin: FR2854252A1] The device has optoelectronic devices (11) for measuring photometric and colorimetric characteristics of electroluminescent diodes (222) of a lamp box. The devices (11) have an optoelectronic assembly constituted of an electroluminescent diode and a photosensitive sensor for isolating external light. The diode is controlled by a control unit (3) of electroluminescent diode networks (22) of the lamp box. An independent claim is also included for a lamp assembly comprising a lamp box.

IPC 1-7

G09G 3/34

IPC 8 full level

G09G 3/32 (2006.01); **G09G 3/20** (2006.01); **G09G 3/34** (2006.01); **G09G 3/36** (2006.01); **H01L 33/00** (2010.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

G09G 3/32 (2013.01 - EP US); **G09G 3/3413** (2013.01 - EP US); **H05B 45/10** (2020.01 - EP US); **H05B 45/22** (2020.01 - EP US); **H05B 45/46** (2020.01 - EP US); **G09G 3/2014** (2013.01 - EP US); **G09G 3/207** (2013.01 - EP US); **G09G 3/3611** (2013.01 - EP US); **G09G 2320/0285** (2013.01 - EP US); **G09G 2320/0626** (2013.01 - EP US); **G09G 2320/064** (2013.01 - EP US); **G09G 2320/0666** (2013.01 - EP US); **G09G 2360/144** (2013.01 - EP US); **G09G 2380/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2004097784A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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FR 0305125 A 20030425; EP 04724024 A 20040329; EP 2004050388 W 20040329; JP 2006505502 A 20040329; US 55435705 A 20051025