

Title (en)

Device for controlling a plurality of lighting units

Title (de)

Vorrichtung zur Steuerung einer Vielzahl von Leuchten

Title (fr)

Dispositif pour contrôler une pluralité de luminaires

Publication

EP 1587347 A3 20100127 (DE)

Application

EP 05007956 A 20050412

Priority

DE 102004018804 A 20040415

Abstract (en)

[origin: EP1587347A2] A device for controlling lights (11a-11c) has a common signal line (13) which connects the lights together. At least one light has at least three different colored light sources (e.g. red,blue,green), in which each of the three lamps has an addressable ballast device with which the lighting level of the lamp is adjusted. An input unit (15) is provided into which at least one color value (Z) for the lights can be inputted and in which a computer device (16a,16b) is provided for computing the inputted color value in brightness level values of the three lamps, in which the computer unit for representing the color value (Z) sends through the lights, at least the brightness level value to the ballast device.

IPC 8 full level

H05B 37/02 (2006.01); **F21S 10/02** (2006.01); **G05D 25/02** (2006.01); **H02J 13/00** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP US)

H05B 47/155 (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US)

Citation (search report)

- [AD] DE 19817073 A1 19991028 - ERCO LEUCHTEN [DE]
- [A] WO 03067934 A2 20030814 - COLOR KINETICS INC [US]
- [A] US 6331756 B1 20011218 - BELLIVEAU RICHARD S [US]

Cited by

EP1986474A3; DE102009035169A1; DE102009034801A1; US8274361B2; WO2007052195A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1587347 A2 20051019; EP 1587347 A3 20100127; EP 1587347 B1 20101103; AT E487358 T1 20101115; DE 102004018804 A1 20051110; DE 502005010461 D1 20101216; DK 1587347 T3 20110214; ES 2353879 T3 20110307; PL 1587347 T3 20110429; US 2006167572 A1 20060727

DOCDB simple family (application)

EP 05007956 A 20050412; AT 05007956 T 20050412; DE 102004018804 A 20040415; DE 502005010461 T 20050412; DK 05007956 T 20050412; ES 05007956 T 20050412; PL 05007956 T 20050412; US 10800405 A 20050413