

Title (en)
Lamp control system

Title (de)
Leuchtensteuerungssystem

Title (fr)
Système de commande d'éclairage

Publication
EP 1951004 A3 20111214 (DE)

Application
EP 07020037 A 20071012

Priority
DE 102007003345 A 20070117

Abstract (en)
[origin: EP1951004A2] The system (10) has a light fixture (11) for illuminating buildings or partial surfaces, goods or objects. The fixture has a set of light sources e.g. red LED (18), for generating light of different colors. A controller e.g. computer, adjusts the light emitted by the sources. The fixture produces a total light output as a sum or mixture of the light emissions of the sources. The controller has a color selector (26) for setting the color of the light output, and has a balancer (27) for retaining a set color of the light output when a light output of one of the light sources is changed.

IPC 8 full level
H05B 44/00 (2022.01)

CPC (source: EP US)
H05B 45/20 (2020.01 - EP US)

Citation (search report)

- [X] US 2006018118 A1 20060126 - LEE JOON C [MY], et al
- [X] WO 2006109237 A1 20061019 - PHILIPS INTELLECTUAL PROPERTY [DE], et al
- [E] WO 2008072138 A1 20080619 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [EL] US 2010171444 A1 20100708 - BENNETTE ADAM [GB]

Cited by
EP2273187A1; FR2947612A1; WO2014161664A1; WO2017081313A1; US10851948B2

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1951004 A2 20080730; EP 1951004 A3 20111214; AU 2007240179 A1 20080731; CA 2613535 A1 20080717; CN 101227776 A 20080723; DE 102007003345 A1 20080724; DE 102007003345 B4 20100729; NO 20080353 L 20080718; SG 144801 A1 20080828; US 2008170387 A1 20080717; US 7703944 B2 20100427

DOCDB simple family (application)
EP 07020037 A 20071012; AU 2007240179 A 20071207; CA 2613535 A 20071204; CN 200710162099 A 20071204; DE 102007003345 A 20070117; NO 20080353 A 20080117; SG 2007182405 A 20071130; US 97590307 A 20071022