

Title (en)
LED-LIGHTING SYSTEM

Title (de)
LED-BELEUCHTUNGSSYSTEM

Title (fr)
SYSTÈME D'ÉCLAIRAGE À DEL

Publication
EP 2548412 B1 20180808 (DE)

Application
EP 11710726 A 20110321

Priority

- DE 102010031236 A 20100712
- DE 102010003058 A 20100319
- EP 2011054180 W 20110321

Abstract (en)
[origin: WO2011113950A1] The invention relates to a method for operating an LED-based (F) light source which comprises at least two LEDs (8) with different emission colours. In order to obtain a light emission having a colour corresponding to a desired chromaticity coordinate, the intensity of the LEDs (8) is controlled individually. Said invention is characterised by virtue of the fact that the intensity of the LEDs (8) is standardised such that when the chromaticity coordinate changes within a controllable colour range provided for the operation, the total intensity of the light emission remains constant.

IPC 8 full level
H05B 44/00 (2022.01)

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

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011113950 A1 20110922; DE 102010031236 A1 20120606; DE 112011100963 A5 20130124; EP 2548412 A1 20130123;
EP 2548412 B1 20180808

DOCDB simple family (application)
EP 2011054180 W 20110321; DE 102010031236 A 20100712; DE 112011100963 T 20110321; EP 11710726 A 20110321