

Title (en)

Method and lighting device for lighting an object with multiple light sources

Title (de)

Verfahren und Beleuchtungseinrichtung zur Beleuchtung eines Objekts mit mehreren Lichtquellen

Title (fr)

Procédé et dispositif d'éclairage pour l'éclairage d'un objet avec plusieurs sources de lumière

Publication

EP 2473008 B1 20190313 (DE)

Application

EP 12150054 A 20120103

Priority

DE 102011002437 A 20110104

Abstract (en)

[origin: EP2473008A2] The method involves emitting light of specific color or predetermined wavelength from light sources (2) such as LEDs of illumination device (1). A camera (3) is arranged in the illumination device, in order to detect the reflection properties of the object. The light emitted from the light sources is controlled based on the reflection properties of the object, and color rendering value of the illumination device is adjusted to minimum value. An independent claim is included for illumination device.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/20 (2020.01 - EP US); **H05B 45/22** (2020.01 - EP); **H05B 45/24** (2020.01 - EP)

Cited by

EP3460999A1; WO2019246431A1; WO2014016730A3; US9345099B2; US9635730B2; US10582589B2; US10893590B2; US11382195B2

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)

EP 2473008 A2 20120704; EP 2473008 A3 20160817; EP 2473008 B1 20190313; DE 102011002437 A1 20120705

DOCDB simple family (application)

EP 12150054 A 20120103; DE 102011002437 A 20110104