

Title (en)

Color-temperature adjustable lighting device

Title (de)

Beleuchtungsrichtung mit einstellbarer Farbtemperatur

Title (fr)

Dispositif d'éclairage réglable selon la température des couleurs

Publication

EP 2400817 A1 20111228 (EN)

Application

EP 11004589 A 20110606

Priority

- TW 99212156 U 20100625
- TW 100207652 U 20110429

Abstract (en)

A color-temperature adjustable lighting device includes a lighting part and a switching part. The lighting part at least includes a first light emitting diode unit for outputting light with a first color temperature and a second light emitting diode unit for outputting light with a second color temperature. The switching part is coupled with a power source. By changing the number of times the switching part is turned on, the light with desired color temperature and luminance is produced by the lighting part according to the user's requirements.

IPC 8 full level

H05B 33/08 (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

H05B 45/28 (2020.01 - EP US)

Citation (search report)

- [XY] US 6241362 B1 20010605 - MORRISON DAVID J [US]
- [X] US 4675575 A 19870623 - SMITH ELMER L [US], et al
- [X] US 2003048632 A1 20030313 - ARCHER ROY [US]
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Cited by

CN103179735A; GB2498371A; EP2866523A3; GB2498371B

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11004589 A 20110606; JP 2011003046 U 20110531