

Title (en)

Process and device for changing the colour temperature

Title (de)

Verfahren und Vorrichtung zur Veränderung der Farbtemperatur

Title (fr)

Procédé et dispositif pour modifier la température de couleur

Publication

EP 1220578 A3 20041117 (DE)

Application

EP 01890346 A 20011220

Priority

AT 9422000 U 20001221

Abstract (en)

[origin: EP1220578A2] The method involves varying the color temperature of the illumination device by means of the relevant supply voltage (UA1,...) and/or current (IA1,...) of the at least two light emitting diodes (Db,Dg,Dr). Several LEDs emitting the same color tone can be operated simultaneously. The LEDs of a single color are operated in parallel. <??>AN Independent claim is also included for the following: an illumination device with adjustable color temperature and brightness.

IPC 1-7

H05B 33/08

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/20 (2020.01 - EP US)

Citation (search report)

- [XY] US 6016038 A 20000118 - MUELLER GEORGE G [US], et al
- [Y] US 5895128 A 19990420 - KISHIMOTO TSUYOSHI [JP], et al

Cited by

DE102008013049A1; EP1487243A1; DE10349553A1; DE10349553B4; DE102008013048A1; DE102010000672A1; US7352137B2; DE102007052854A1

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DOCDB simple family (publication)

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