

Title (en)

METHOD AND ARRANGEMENT FOR THE TEMPERATURE-CORRECTED CONTROL OF LEDS USING LOOK-UP TABLES

Title (de)

VERFAHREN UND ANORDNUNG ZUR TEMPERATURKORRIGIERTEN STEUERUNG VON LEDS, MITTELS LOOK-UP-TABELLEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR COMMANDER DES DEL, AVEC UNE CORRECTION DE TEMPÉRATURE, AU MOYEN DE TABLES DE CONSULTATION

Publication

EP 2901815 B1 20180711 (DE)

Application

EP 13788707 A 20131023

Priority

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Abstract (en)

[origin: WO2014067830A1] The invention proposes a circuit (2) for controlling a plurality of LED channels (K1, K2) each having at least one LED (L1, L2) and for generating mixed light from the light generated by the respective LED channels (K1, K2), wherein a look-up table is provided in each case for each target colour locus which can be reached by the LED module, said table storing the operating current (I_r, I_w) for each LED channel (K1, K2).

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- US 2010301777 A1 20101202 - KRAEMER REGINE [DE]
- US 2010207534 A1 20100819 - DOWLING KEVIN J [US], et al
- DE 102010000672 A1 20110707 - TRIDONIC AG [CH], et al

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