

Title (en)

METHOD FOR ALTERING THE COLOUR LOCATION OF THE VISIBLE LIGHT EMITTED BY AN LED MODULE

Title (de)

VERFAHREN ZUR ÄNDERUNG DES FARBORTS DES VON EINEM LED-MODUL EMITTIERTEN SICHTBAREN LICHTS

Title (fr)

PROCÉDÉ DE MODIFICATION DE LA LOCALISATION CHROMATIQUE DE LA LUMIÈRE VISIBLE ÉMISE PAR UN MODULE DE DEL

Publication

EP 2992734 A1 20160309 (DE)

Application

EP 14724020 A 20140429

Priority

- DE 102013207961 A 20130430
- EP 2014058675 W 20140429

Abstract (en)

[origin: WO2014177535A1] The invention relates to a method for altering the colour location of the visible light emitted by an LED module, said LED module having at least two parallel LED sections, each section having at least one LED and the emission spectra of the LED sections being different. The LED sections are operated alternately with a constant current and in order to alter the colour location, the relationship between the activation periods of the LED sections is altered, preferably whilst maintaining the sum of the activation periods of all the LED sections.

IPC 8 full level

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CPC (source: EP US)

H05B 45/20 (2020.01 - EP US); **H05B 45/46** (2020.01 - EP)

Citation (search report)

See references of WO 2014177535A1

Citation (examination)

EP 2523534 A2 20121114 - LEDENGIN INC [US]

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Designated extension state (EPC)

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