

Title (en)

ILLUMINATION SYSTEM FOR CONTROLLING COLOR TEMPERATURE AS A FUNCTION OF BRIGHTNESS

Title (de)

BELEUCHTUNGSSYSTEM ZUR STEUERUNG DER FARBTEMPERATUR ALS FUNKTION DER HELLIGKEIT

Title (fr)

SYSTÈME D'ÉCLAIRAGE POUR COMMANDER LA TEMPÉRATURE DE COULEUR EN FONCTION DE LA LUMINOSITÉ

Publication

EP 3513626 B1 20220914 (EN)

Application

EP 17851244 A 20170807

Priority

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- US 201615265322 A 20160914
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- US 2017045742 W 20170807

Abstract (en)

[origin: WO2018052572A1] An illumination system and method is provided for readily mapping a plurality of scenes along a dimcurve form a natural show for one or more groups of LED illumination devices. Mapping can be performed using a graphical user interface on a remote controller wirelessly linked to the illumination devices. A keypad is preferably configured for button control of changes to color temperature as a function of brightness along each of the various dimcurves for each of the various groups of illumination devices controlled by a corresponding keypad to allow momentary or persistent override and reprogram of the natural show. Modification to a scene further comprises modifications to scenes before and after the currently modified scene to provide a smoothing dimcurve modification.

IPC 8 full level

G06F 3/048 (2013.01); **H05B 45/20** (2020.01); **H05B 47/16** (2020.01)

CPC (source: CN EP US)

H05B 45/10 (2020.01 - CN); **H05B 45/20** (2020.01 - CN EP US); **H05B 47/16** (2020.01 - EP US); **H05B 47/165** (2020.01 - CN); **H05B 47/19** (2020.01 - CN)

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