

Title (en)

ILLUMINATION SYSTEM INCLUDING TUNABLE LIGHT ENGINE

Title (de)

BELEUCHTUNGSSYSTEM MIT ABSTIMMBAREM LICHTMODUL

Title (fr)

SYSTÈME D'ÉCLAIRAGE COMPRENANT UN MOTEUR LUMIÈRE ACCORDABLE

Publication

EP 3729912 A1 20201028 (EN)

Application

EP 18830992 A 20181220

Priority

- US 201715848959 A 20171220
- EP 18155094 A 20180205
- US 2018066954 W 20181220

Abstract (en)

[origin: WO2019126583A1] An illumination system is disclosed that provides a control signal interface configured to provide a voltage control signal via a control channel. A light engine is provided and includes a first signal generator configured to provide a first pulse-width modulated (PWM) signal based on the control signal, via a first channel, a second signal generator configured to provide a second PWM signal based on the control signal, via a second channel, and a third signal generator configured to provide a third PWM signal based on the first PWM signal and the second PWM signal, via a third channel.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: CN EP KR US)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019126583 A1 20190627; CN 111713180 A 20200925; CN 111713180 B 20220909; CN 115297587 A 20221104; CN 115297587 B 20240621; EP 3729912 A1 20201028; EP 3729912 B1 20240605; JP 2021507473 A 20210222; JP 6942257 B2 20210929; KR 102501197 B1 20230221; KR 20200098660 A 20200820; TW 201933644 A 20190816; TW 202044923 A 20201201; TW I704707 B 20200911; TW I764228 B 20220511

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US 2018066954 W 20181220; CN 201880089940 A 20181220; CN 202211070067 A 20181220; EP 18830992 A 20181220; JP 2020534331 A 20181220; KR 20207020868 A 20181220; TW 107146263 A 20181220; TW 109126976 A 20181220