

Title (en)

OPERATION OF AN LED LUMINAIRE HAVING A VARIABLE SPECTRUM

Title (de)

BETRIEB EINER LED-LEUCHTE MIT VARIABLEM SPEKTRUM

Title (fr)

FONCTIONNEMENT D'UNE LAMPE À DEL À SPECTRE VARIABLE

Publication

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Application

EP 10770809 A 20101022

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Abstract (en)

[origin: WO2011048214A1] The invention relates to a method for controlling the operation of an LED luminaire (1), which comprises a plurality of LEDs (5, 6) as luminous elements. The method comprises the following steps: - evaluating, by means of a control unit (3) of the LED luminaire (1), an electrical signal generated by a switch, push-button or dimmer switch (10) that can be operated by a user (11) and is connected to the control unit (3) by means of an interface (23) of the LED luminaire (1) and supplied with power, and - changing the color spectrum of the LED luminaire (1) depending on the evaluated signal.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/20 (2020.01 - EP US); **H05B 47/185** (2020.01 - EP US)

Citation (search report)

See references of WO 2011048214A1

Citation (examination)

US 2006012315 A1 20060119 - MCDONOUGH BRIDGET [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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