

Title (en)

DIMMABLE OPERATING UNIT AND LIGHTING SYSTEM FOR INCREASING THE LIFE EXPECTANCY OF LEDS AND OLEDS

Title (de)

DIMMBARES BETRIEBSGERÄT UND BELEUCHTUNGSSYSTEM ZUR ERHÖHUNG DER LEBENSERWARTUNG BEI LEDS UND OLEDS

Title (fr)

APPAREIL DE COMMANDE PERMETTANT UNE RÉDUCTION DE L'INTENSITÉ ET SYSTÈME D'ÉCLAIRAGE DESTINÉ À ACCROÎTRE LA DURÉE DE VIE DE DEL OU DE DELO

Publication

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Application

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Priority

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- DE 102009014998 A 20090326

Abstract (en)

[origin: WO2010108982A1] The invention relates to an operating unit (1) for operating at least one LED (9). Said unit has an electronic control system (2) for adapting a supply current to the operating characteristics of the LED or LEDs and a control unit (3) for controlling the LED operation. The invention is characterised in that the operating unit limits the maximum output of the LED or LEDs in a first operating phase to a predetermined level and the operating unit converts an external dim command in an appropriate manner.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/12 (2020.01 - EP US)

Citation (opposition)

Opponent : **BAG electronics GmbH**

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DOCDB simple family (publication)

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