

Title (en)

ILLUMINANT DEVICE FOR EMITTING LIGHT OF A CONTINUOUSLY ADJUSTABLE COLOR, MORE PARTICULARLY FOR INDIVIDUALIZING AND/OR ILLUMINATING AN INTERIOR

Title (de)

LEUCHTMITTELVORRICHTUNG, ZUR ABGABE VON LICHT EINER KONTINUIERLICH EINSTELLBAREN FARBE, INSBESONDERE ZUR INDIVIDUALISIERUNG UND/ODER BELEUCHTUNG EINES INNENRAUMS

Title (fr)

DISPOSITIF D'ÉCLAIRAGE POUR ÉMETTRE UNE LUMIÈRE D'UNE COULEUR RÉGLABLE EN CONTINU, PLUS PARTICULIÈREMENT POUR INDIVIDUALISER ET/OU ÉCLAIRER UN INTÉRIEUR

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Application

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Abstract (en)

[origin: WO2022008250A1] The invention relates to an illuminant device for emitting light of a continuously adjustable color, more particularly for individualizing and/or illuminating an interior, comprising the following: - at least one illuminant unit (10), comprising a plurality of, preferably three, illuminant elements (10R, 10B, 10G); - at least one driver unit (11), which is designed to output driver current signals to the illuminant elements (10R, 10B, 10G) of the illuminant unit (10) such that a target color (14) of the illuminant unit (10) can be set in accordance with the driver current signals; - at least one computing unit (12), preferably microcontroller, which is designed to calculate the driver current signals necessary for setting the target color (14) and to control the driver unit (11) accordingly so that the driver unit outputs the driver current signals.

IPC 8 full level

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