Title (en)

LIGHT, IN PARTICULAR FOR OBTAINING A LIGHT SPECTRUM SIMILAR TO DAYLIGHT

Title (de)

LEUCHTE, INSBESONDERE ZUR ERZIELUNG EINES TAGESLICHTÄHNLICHEN LICHTSPEKTRUMS

Title (fr)

LUMINAIRE PERMETTANT EN PARTICULIER D'OBTENIR UN SPECTRE LUMINEUX ANALOGUE À LA LUMIÈRE DU JOUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009109387A1] The invention relates to a light, in particular for obtaining a light that is similar to daylight, comprising a board (12) that houses a plurality of LED-illuminating means wherein at least one white LED and at least one coloured LED (22, 23, 24) are provided as LED illuminating means. In order to obtain a uniform spectral characteristic that can be compared to sunlight in the visible range, the light comprises a predetermined number of coloured and white LEDs (16, 17, 18, 21, 22), the colour and white LEDs (16, 17, 18, 21, 22) being combined in a predetermined manner and a predetermined power control system is associated with each LED (16, 17, 18, 21, 22).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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