

Title (en)

METHOD FOR CONTROLLING A LIGHTING SYSTEM OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR STEUERUNG EINES BELEUCHTUNGSSYSTEMS EINES KRAFTFAHRZEUGS

Title (fr)

PROCÉDÉ DE CONTRÔLE D'UN SYSTÈME LUMINEUX DE VÉHICULE AUTOMOBILE

Publication

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Application

EP 21722269 A 20210505

Priority

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Abstract (en)

[origin: WO2021224340A1] The invention relates to a method for controlling a lighting system of a motor vehicle comprising a generator for generating a pulse-width modulated signal having a first peak intensity or a second peak intensity higher than the first peak intensity, and a light source; characterised in that it comprises the following steps: Reception of an instruction to emit a light beam according to a given target luminous flux; Selection of a peak intensity from the first and second peak intensities depending on the given target luminous flux; Determination of a target duty cycle of a pulse-width modulated signal having the selected peak intensity depending on the given target luminous flux and the efficiency of the light source; Generation of a target signal having the selected peak intensity and the determined target duty cycle and provision of the target signal to the light source.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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