

Title (en)

METHOD FOR MANAGING THE POWER OF AN LED PROJECTING OPTICAL MODULE FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR STEUERUNG DER LEISTUNG EINES OPTISCHEN MODULS EINES LED-SCHEINWERFERS FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE GESTION DE LA PUISSANCE D'UN MODULE OPTIQUE DE PROJECTEUR À DIODE ÉLECTROLUMINESCENTE POUR VÉHICULE AUTOMOBILE

Publication

**EP 3815467 A1 20210505 (FR)**

Application

**EP 19731769 A 20190624**

Priority

- FR 1855962 A 20180629
- EP 2019066714 W 20190624

Abstract (en)

[origin: WO202002264A1] Method for managing the power of an LED projecting optical module (1) for a motor vehicle, said method comprising: applying a nominal current (5) to the optical module; and decreasing (6) the current applied to the optical module when the temperature in the optical module is higher than or equal to a first threshold (T1). Furthermore, the current applied to the optical module is increased (7) when the temperature in the optical module is lower than or equal to a second threshold (T2), the temperature of the second threshold (T2) being lower than the temperature of the first threshold (T1).

IPC 8 full level

**H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 45/10** (2020.01 - US); **H05B 45/18** (2020.01 - EP); **H05B 45/28** (2020.01 - EP); **H05B 45/56** (2020.01 - EP US)

Citation (search report)

See references of WO 202002264A1

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BA ME

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