

Title (en)

METHOD FOR OPERATING GAS DISCHARGE LAMPS AT LOW EXTERNAL TEMPERATURES AND OPERATING DEVICE CONFIGURED THEREFOR

Title (de)

VERFAHREN ZUM BETRIEB VON GASENTLADUNGSLAMPEN BEI NIEDRIGEN AUSSENTEMPERATUREN UND DAFÜR AUSGELEGTES BETRIEBSGERÄT

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER DES LAMPES À DÉCHARGE DE GAZ À DES TEMPÉRATURES EXTÉRIEURES BASSES ET APPAREIL DE FONCTIONNEMENT CONÇU À CET EFFET

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Abstract (en)

[origin: WO2011003855A1] The invention relates to a method for operating gas discharge lamps (3) comprising a temperature-dependent characteristic current/voltage curve $U(I)$. The method is characterized in that, in order to prevent an unstable operation at low external temperatures, the exceeding of a prescribed maximum value of the lamp operating voltage or a gradient value thereof is prevented by increasing the lamp current.

IPC 8 full level

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