

Title (en)

Unit, system and method for adjusting and controlling the ignition and adjustment of a discharge lamp

Title (de)

Einheit, System und Verfahren zur Einstellung und Steuerung der Zündung und Einstellung einer Entladungslampe

Title (fr)

Unité, système et méthode pour le réglage et la commande de l'allumage et du réglage d'une lampe à discharge

Publication

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Application

EP 10425213 A 20100624

Priority

IT RM20090362 A 20090714

Abstract (en)

The present invention concerns an adjustment and control unit (6) of a discharge lamp (5) supplied by a power supply network (2), characterized in that it comprises a power stage (9) connected with said power supply line (2) and with said discharge lamp (5), capable of supplying said discharge lamp (5), and processing means (8), connected with said power stage (9), said processing means (8) being suitable to adjust the operation of said power stage (9) by a control signal modulated in Pulse Frequency Modulation (PFM), so as to select a desired operating power level, that can be set beforehand, of said discharge lamp (5). The present invention also relates to a system and method for controlling ignition and adjustment of a plurality of discharge lamps (5).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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