

Title (en)

OPERATING DEVICE FOR GAS DISCHARGE LAMPS

Title (de)

BETRIEBSGERÄT FÜR GASENTLADUNGSLAMPEN

Title (fr)

APPAREIL POUR FAIRE FONCTIONNER DES LAMPES À DÉCHARGE DE GAZ

Publication

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Application

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Abstract (en)

[origin: WO2011091462A2] The invention relates to an operating device (1) for gas discharge lamps, in particular fluorescent lamps, comprising an inverter, which is supplied from a direct voltage and to which an output circuit having at least one heating circuit for operating at least one gas discharge lamp is connected, wherein the heating circuit has a heating transformer having at least one primary winding (Lprim) and at least one secondary winding (Lsek1, Lsek2), wherein the secondary winding (Lsek1, Lsek2) is connected in series with at least one coil of the gas discharge lamp, and wherein the primary winding (Lprim) is connected to a first monitoring means (R2), and at least one secondary winding (Lsek1, Lsek2) is connected to a second monitoring means (R1, R3, R4), characterized in that the two monitoring means (R2, R1, R3, R4) are coupled to each other.

IPC 8 full level

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