

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
EP 2529599 A2 20121205 (DE)

Application
EP 11705800 A 20110128

Priority
• AT 522010 U 20100128
• AT 2011000051 W 20110128

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
H05B 41/298 (2006.01); **H05B 41/295** (2006.01)

CPC (source: EP)
H05B 41/295 (2013.01); **H05B 41/2981** (2013.01)

Citation (search report)
See references of WO 2011091462A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011091462 A2 20110804; WO 2011091462 A3 20111103; AT 12060 U1 20110915; DE 112011100354 A5 20121129;
EP 2529599 A2 20121205

DOCDB simple family (application)
AT 2011000051 W 20110128; AT 522010 U 20100128; DE 112011100354 T 20110128; EP 11705800 A 20110128