

Title (en)

OPERATING DEVICES WITH LAMP REGULATION BY ANALYSIS OF THE LAMP TEMPERATURE

Title (de)

BETRIEBSGERÄTE MIT LAMPENREGELUNG UNTER AUSWERTUNG DER LAMPENTEMPÉRATUR

Title (fr)

DISPOSITIFS A REGULATION DE TUBE PAR EVALUATION DE LA TEMPERATURE DE TUBE

Publication

EP 1872635 B1 20131016 (DE)

Application

EP 06724015 A 20060404

Priority

- EP 2006003060 W 20060404
- DE 102005018763 A 20050422

Abstract (en)

[origin: WO2006111269A1] The following steps are carried out for the regulation of the operation of a fluorescent lamp powered by an AC voltage: controlled superimposition of a DC voltage on the fluorescent lamp, recording the lamp voltage for the fluorescent lamp and analysis of the lamp voltage as input parameter for the regulation of the lamp power. The DC component and optionally other parameters of the lamp voltage are analyzed.

IPC 8 full level

H05B 41/392 (2006.01)

CPC (source: EP)

H05B 41/36 (2013.01); **H05B 41/3921** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005018763 A1 20061026; CN 101164390 A 20080416; CN 101164390 B 20120125; EP 1872635 A1 20080102; EP 1872635 B1 20131016; WO 2006111269 A1 20061026

DOCDB simple family (application)

DE 102005018763 A 20050422; CN 200680013454 A 20060404; EP 06724015 A 20060404; EP 2006003060 W 20060404