

Title (en)

METHOD, OPERATING DEVICE AND LIGHTING SYSTEM WITH INTEGRATED LAMP RECTIFIER EFFECT DETECTION

Title (de)

VERFAHREN, BETRIEBSGERÄT UND BELEUCHTUNGSSYSTEM, MIT ERKENNUNG VON LAMPEN-GLEICHRICHTUNGSEFFEKT

Title (fr)

PROCÉDÉ, APPAREILLAGE D'ALIMENTATION ET SYSTÈME D'ÉCLAIRAGE, AVEC DÉTECTION D'EFFET DE REDRESSEMENT DE LAMPES

Publication

**EP 2796012 A1 20141029 (DE)**

Application

**EP 12824791 A 20121221**

Priority

- DE 102011089890 A 20111223
- DE 102012207002 A 20120427
- AT 2012000322 W 20121221

Abstract (en)

[origin: WO2013090955A1] The invention relates to a method for operating at least one light-emitting means (4), such as a gas discharge lamp, for example, using a clocked circuit (2), wherein a measurement signal which reproduces a first electrical parameter with respect to the light-emitting means operation is compared with a threshold value (SOCP) in order to identify a fault state for the operation of the light-emitting means (4), wherein the threshold value (SOCP) can be adjusted depending on a rectifier effect of the light-emitting means (4).

IPC 8 full level

**H05B 41/285** (2006.01)

CPC (source: EP)

**H05B 41/2855** (2013.01)

Citation (search report)

See references of WO 2013090955A1

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)

**DE 102012207002 A1 20130627**; CN 104094674 A 20141008; CN 104094674 B 20160824; EP 2796012 A1 20141029; EP 2796012 B1 20170913; WO 2013090955 A1 20130627

DOCDB simple family (application)

**DE 102012207002 A 20120427**; AT 2012000322 W 20121221; CN 201280064039 A 20121221; EP 12824791 A 20121221