

Title (en)

Method for operating at least one low pressure discharge lamp and operating device for at least one low pressure discharge lamp

Title (de)

Verfahren zum Betrieb mindestens einer Niederdruckentladungslampe und Betriebsgerät für mindestens eine Niederdruckentladungslampe

Title (fr)

Procédé pour faire fonctionner au moins une lampe à décharge basse pression et appareil pour faire fonctionner au moins une lampe à décharge basse pression

Publication

EP 1492393 B1 20120822 (DE)

Application

EP 04009750 A 20040423

Priority

DE 10328718 A 20030625

Abstract (en)

[origin: EP1492393A1] The method involves monitoring for the occurrence of a rectifier effect in the low pressure lamp (FL1,FL2) during operation in order to determine the end of its operating life. The voltage drop across the electrical connections of the at least one lamp and the current through the at least one lamp or a proportional value are evaluated to monitor the rectifier effect.. An independent claim is also included for the following: (a) an operating device for operating at least one low pressure discharge lamp.

IPC 8 full level

H05B 41/24 (2006.01); **H05B 41/298** (2006.01)

CPC (source: EP US)

H05B 41/2985 (2013.01 - EP US)

Cited by

US7786679B2; WO2007025953A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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JP 2005019386 A 20050120; JP 4437057 B2 20100324; US 2004263096 A1 20041230; US 7064499 B2 20060620

DOCDB simple family (application)

EP 04009750 A 20040423; CA 2465633 A 20040429; DE 10328718 A 20030625; JP 2004136513 A 20040430; US 83226004 A 20040427