

Title (en)

Monitoring of the status of a discharge lamp filament

Title (de)

Beurteilung des Zustands einer Heizwendel

Title (fr)

Détection de l' état d' un filament de lampe à décharge

Publication

**EP 1722610 B1 20071205 (DE)**

Application

**EP 06006571 A 20060329**

Priority

DE 102005021297 A 20050509

Abstract (en)

[origin: EP1722610A1] The method involves heating of the filament (3,3') with a defined current simultaneously during the measurement of a parameter which directly or indirectly displays the temperature of the filament. Heat the filament with the second defined filament current different from the first filament current simultaneously with the measurement of the parameter. Which directly or indirectly display the temperature of the filament. Calculate the difference of temperature variation by heating with first and second filament current as parameters for the status of the filament. Independent claims are also included for the following: (A) Computer program product; and (B) Operating device for a lamp.

IPC 8 full level

**G01M 99/00** (2011.01); **H05B 41/298** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP)

**H05B 41/2988** (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)

**EP 1722610 A1 20061115; EP 1722610 B1 20071205;** AT E380452 T1 20071215; DE 102005021297 A1 20061116;  
DE 502006000207 D1 20080117

DOCDB simple family (application)

**EP 06006571 A 20060329;** AT 06006571 T 20060329; DE 102005021297 A 20050509; DE 502006000207 T 20060329