

Title (en)  
METHOD FOR PROGRAMMING ELECTRONIC OPERATING DEVICES FOR DISCHARGE LAMPS AND ELECTRONIC OPERATING DEVICE FOR DISCHARGE LAMPS

Title (de)  
VERFAHREN ZUR PROGRAMMIERUNG VON ELEKTRONISCHEN BETRIEBSGERÄTEN FÜR ENTLADUNGSLAMPEN UND ELEKTRONISCHES BETRIEBSGERÄT FÜR ENTLADUNGSLAMPEN

Title (fr)  
PROCÉDÉ DE PROGRAMMATION D'APPAREILS DE COMMANDE ÉLECTRONIQUES POUR LAMPES À DÉCHARGE ET APPAREIL DE COMMANDE ÉLECTRONIQUE POUR LAMPES À DÉCHARGE

Publication  
**EP 2172086 A1 20100407 (DE)**

Application  
**EP 07788204 A 20070803**

Priority  
EP 2007058071 W 20070803

Abstract (en)  
[origin: WO2009018853A1] The invention relates to a method for programming electronic operating devices, wherein the operating device is programmed via a slow on-off pattern of the supply voltage thereof, the operating device after programming can automatically dim the connected lamps in a time-controlled manner, and the time basis of the on-off pattern used for programming is selected such that a person can perform the programming using a clock and an on-off switch for the supply voltage. The invention likewise relates to an electronic operating device, which can be programmed with the above-described method.

IPC 8 full level  
**H05B 37/02** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP KR US)  
**H05B 41/36** (2013.01 - EP KR US); **H05B 47/155** (2020.01 - EP US); **H05B 47/16** (2020.01 - EP US); **H05B 47/185** (2020.01 - EP); **Y02B 20/40** (2013.01 - EP KR US); **Y02B 20/72** (2013.01 - KR)

Citation (search report)  
See references of WO 2009018853A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2009018853 A1 20090212**; AU 2007357498 A1 20090212; AU 2007357498 B2 20131121; CN 101682975 A 20100324; EP 2172086 A1 20100407; KR 20100047307 A 20100507; TW 200915926 A 20090401; US 2011234116 A1 20110929; US 8354801 B2 20130115

DOCDB simple family (application)  
**EP 2007058071 W 20070803**; AU 2007357498 A 20070803; CN 200780053439 A 20070803; EP 07788204 A 20070803; KR 20107004708 A 20070803; TW 97129166 A 20080801; US 67191410 A 20100203