

Title (en)  
CONTROL OF OPERATIONAL PARAMETERS OF OPERATIONAL DEVICES FOR LED'S

Title (de)  
STEUERUNG VON BETRIEBSPARAMETERN VON BETRIEBSGERÄTEN FÜR LED

Title (fr)  
COMMANDE DE PARAMÈTRES DE FONCTIONNEMENT D'APPAREIL POUR DEL

Publication  
**EP 2591640 B1 20191211 (DE)**

Application  
**EP 11745498 A 20110706**

Priority  
• DE 102010031016 A 20100706  
• EP 2011061404 W 20110706

Abstract (en)  
[origin: WO2012004303A1] The invention relates to a method for defining an operational parameter of an operational device for lighting means. Said method consists of the following steps: the voltage supply of the operational device is preferably switched on/off manually, the on/off switching is evaluated by the operational device as to whether at least one first predetermined criterion is fulfilled, for example, time constants or repetition rates, in this is the case, a continuous, preferably cyclic change of the predetermined operational parameters is switched on by the operational device, the changed operational parameter is returned to the user directly or indirectly, optically and/or acoustically, and the actual value of the changed operational parameters is maintained at a moment in time for a subsequent operation of the lighting means to which an additional on/off switching of the voltage supply fulfills at least one second criterion.

IPC 8 full level  
**H05B 37/00** (2006.01); **H05B 41/00** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/10** (2020.01 - EP US); **H05B 47/10** (2020.01 - EP US); **H05B 47/185** (2020.01 - EP US); **H05B 47/17** (2020.01 - EP US)

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)  
**WO 2012004303 A1 20120112**; CN 103120023 A 20130522; DE 102010031016 A1 20120126; DE 112011102274 A5 20130529; DE 112011102274 B4 20230112; EP 2591640 A1 20130515; EP 2591640 B1 20191211; US 2013154501 A1 20130620; US 8829818 B2 20140909

DOCDB simple family (application)  
**EP 2011061404 W 20110706**; CN 201180033405 A 20110706; DE 102010031016 A 20100706; DE 112011102274 T 20110706; EP 11745498 A 20110706; US 201113806860 A 20110706