

Title (en)

METHOD FOR PROGRAMMING AN OPERATING DEVICE FOR LIGHTING DEVICES

Title (de)

VERFAHREN ZUR PROGRAMMIERUNG EINES BETRIEBSGERÄTES FÜR LEUCHTMITTEL

Title (fr)

PROCEDE POUR PROGRAMMER UN EQUIPEMENT D'ELEMENT D'ECLAIRAGE

Publication

EP 1829429 B1 20120919 (DE)

Application

EP 05820227 A 20051220

Priority

- EP 2005013734 W 20051220
- DE 102004061294 A 20041220

Abstract (en)

[origin: WO2006066884A1] The invention relates to an operating device (1) for lighting devices (LA), such as e.g. a ballast (EVG) for electric discharge lamps. Said operating device comprises an interface (5, 9) for receiving external control commands for operating the lighting device (LA). The inventive method is characterized in that the firmware of the operating device (1) and/or the interface (5, 9) can at least be partially programmed via additional information transmitted via the interface (5, 9).

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: EP US)

H05B 47/175 (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US)

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)

DE 102004061294 A1 20060622; **DE 102004061294 B4 20200319**; AU 2005318380 A1 20060629; AU 2005318380 B2 20111020; CN 101080952 A 20071128; CN 104703366 A 20150610; CN 104703366 B 20180403; EP 1829429 A1 20070905; EP 1829429 B1 20120919; EP 2276327 A1 20110119; EP 2276327 B1 20210203; SG 158163 A1 20100129; US 2007268151 A1 20071122; US 8135946 B2 20120313; WO 2006066884 A1 20060629

DOCDB simple family (application)

DE 102004061294 A 20041220; AU 2005318380 A 20051220; CN 200580043442 A 20051220; CN 201510148571 A 20051220; EP 05820227 A 20051220; EP 10185228 A 20051220; EP 2005013734 W 20051220; SG 2009085267 A 20051220; US 76431807 A 20070618