

Title (en)

OPERATING DEVICE FOR ILLUMINANTS, ESPECIALLY LEDS

Title (de)

BETRIEBSGERÄT FÜR LEUCHTMITTEL, INSBESONDERE LED

Title (fr)

APPAREIL DE COMMANDE DE MOYENS D'ÉCLAIRAGE, EN PARTICULIER DE LED

Publication

EP 2529594 A2 20121205 (DE)

Application

EP 11705799 A 20110127

Priority

- AT 482010 U 20100127
- AT 2011000045 W 20110127

Abstract (en)

[origin: WO2011091458A2] Operating device (1) for operating illuminants, especially LEDs, comprising connections (P1, P2) for drawing power from a power supply network (20), a downstream network filter (C1, L3, L4) and a rectifier (14) having a monitoring circuit for identifying whether an alternative voltage is applied to the connections (P1, P2) for drawing power or not, said monitoring circuit comprising a capacitive voltage divider (C6, C3) which is interposed between one of the two inputs of the rectifier (14) and ground.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/355 (2020.01 - EP US); **H05B 45/39** (2020.01 - EP US)

Citation (search report)

See references of WO 2011091458A2

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 2011091458 A2 20110804; WO 2011091458 A3 20111103; AT 12237 U1 20120115; DE 112011100341 A5 20121122; EP 2529594 A2 20121205; EP 2529594 B1 20131113

DOCDB simple family (application)

AT 2011000045 W 20110127; AT 482010 U 20100127; DE 112011100341 T 20110127; EP 11705799 A 20110127