

Title (en)

Method of driving LED chips of same power but different rated voltages and currents

Title (de)

Verfahren zur Ansteuerung von LED-Chips mit derselben Leistung aber unterschiedlich eingestufte Spannungen und Ströme

Title (fr)

Procédé de commande de puces à DEL de la même puissance mais de différentes tensions et courants nominaux

Publication

**EP 2876978 A3 20151104 (EN)**

Application

**EP 14178533 A 20140725**

Priority

TW 102133504 A 20130916

Abstract (en)

[origin: EP2876978A2] A method of driving LED chip (80)s of same power but different rated voltages and currents includes the following steps: set a predetermined power; provide a LED chip (80) which has a rated power accordant to the predetermined power; measure the LED chip (80) to obtain a working current thereof while the LED chip (80) is operated; provides a driving current to the LED chip (80), and maintain the driving current the same as the working current.

IPC 8 full level

**H05B 44/00** (2022.01)

CPC (source: EP)

**H05B 45/14** (2020.01); **H05B 45/46** (2020.01)

Citation (search report)

- [XAI] US 2009146585 A1 20090611 - HUANG BIN-JUINE [TW], et al
- [XAI] EP 2239997 A1 20101013 - LUMINATION LLC [US]
- [XAI] EP 2312569 A2 20110420 - SAMSUNG ELECTRONICS CO LTD [KR]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2876978 A2 20150527; EP 2876978 A3 20151104**

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