

Title (en)
Power device of led lighting module

Title (de)
Leistungsvorrichtung für ein LED-Beleuchtungsmodul

Title (fr)
Dispositif d'alimentation de module d'éclairage à DEL

Publication
EP 2554899 A3 20130227 (EN)

Application
EP 12176067 A 20120712

Priority
TW 100214570 U 20110805

Abstract (en)
[origin: EP2554899A2] A power device (2) of an LED lighting module (1) includes an LED lighting module (1) and a power device (2). The LED lighting module (1) includes a light-penetrable lamp (11) and an LED lighting component disposed inside the light-penetrable lamp (11). The power device (2) is connected to the light-penetrable lamp (11) or disposed inside the light-penetrable lamp (11). A guide slot (23) is disposed on the light-penetrable lamp (11) or a casing (21) of the power device (2). The power device (2) further includes a power controller (24) corresponding in position to the guide slot (23). The power controller (24) can be inserted into the guide slot (23) for controlling power supplied to the LED lighting module (1). Accordingly, the power controller (24) can be changed independently, thereby enabling easy convenient replacement and cutting replacement costs.

IPC 8 full level
F21K 99/00 (2010.01); **F21V 23/00** (2006.01); **H05B 44/00** (2022.01); **F21Y 101/02** (2006.01); **F21Y 103/00** (2006.01)

CPC (source: EP KR US)
F21K 9/27 (2016.07 - US); **F21K 9/278** (2016.07 - EP KR US); **F21V 23/003** (2013.01 - KR); **F21V 23/008** (2013.01 - EP US); **H05B 45/357** (2020.01 - EP KR US); **F21Y 2103/10** (2016.07 - EP KR US); **F21Y 2115/10** (2016.07 - EP KR US)

Citation (search report)
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• [Y] US 2007014549 A1 20070118 - DEMAREST SCOTT W [US], et al
• [Y] US 2010124054 A1 20100520 - CHEN HSUEH-CHEN [TW], et al

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EP3076761A4; GB2549435A; GB2549435B; US9945520B2; US10047932B2; US9955587B2; WO2015127550A1; US2017290119A1; US10208897B2; US9829618B2; US11131431B2; US11649934B2; US10342078B2; US10426003B2; US10624160B2; US10641435B2; US10876690B2; US10560989B2; US10897801B2; US11686457B2; US9927071B2; US10295125B2; US10670197B2; US11112068B2; US11519567B2; US9897265B2; US10487991B2; US10890300B2; US11226073B2; US11698170B2; US10190749B2; US10514134B2; US10830397B2; US11906115B2; US9964263B2; US10288272B2; US10408441B1; US10619833B2

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 2554899 A2 20130206; EP 2554899 A3 20130227; AU 2012101135 A4 20120830; CA 2782586 A1 20130205; JP 2013048089 A 20130307; JP 3178737 U 20120927; KR 20130001060 U 20130214; TW M418234 U 20111211

DOCDB simple family (application)
EP 12176067 A 20120712; AU 2012101135 A 20120731; CA 2782586 A 20120703; JP 2012004362 U 20120718; JP 2012171785 A 20120802; KR 20120006377 U 20120718; TW 100214570 U 20110805