

Title (en)

ADAPTABLE MULTI-MODE WIRELESS POWER, LIGHT AND AUTOMATION

Title (de)

ANPASSBARE MULTIMODALE DRAHTLOSLEISTUNG, LICHT UND AUTOMATION

Title (fr)

SYSTÈME ADAPTABLE D'ALIMENTATION MULTIMODALE, D'ÉCLAIRAGE ET D'AUTOMATISATION SANS FIL

Publication

**EP 3063594 A4 20170607 (EN)**

Application

**EP 14858596 A 20141028**

Priority

- AU 2013904180 A 20131029
- AU 2014001007 W 20141028

Abstract (en)

[origin: WO2015061831A1] A device and method for remotely controlling the supply of electricity to a lighting element The device (200) includes a wireless communications module (202) configured for peer-to-peer communications and a microcontroller (208). The electrical supply is varied based on a command received through the wireless communications module that may include specifying one or more particular LEDs in order to generate a spectrum of different colours from the lighting element.

IPC 8 full level

**H04L 12/28** (2006.01); **H04L 12/24** (2006.01); **H04W 84/12** (2009.01)

CPC (source: EP US)

**H04L 12/2809** (2013.01 - EP); **H04L 12/282** (2013.01 - EP); **H04L 67/125** (2013.01 - EP); **H04W 4/70** (2018.01 - EP US); **H04L 41/0806** (2013.01 - EP); **H04L 2012/2841** (2013.01 - EP); **H04L 2012/285** (2013.01 - EP); **H04W 4/80** (2018.01 - EP US); **H04W 84/12** (2013.01 - EP)

Citation (search report)

- [XY] US 2013173811 A1 20130704 - HA CHANG HO [KR], et al
- [X] WO 2013015656 A2 20130131 - LG ELECTRONICS INC [KR], et al
- [Y] US 2010165879 A1 20100701 - GUPTA YATHARTH [US], et al
- [YA] WO 2013067569 A1 20130516 - XITEL PTY LTD [AU], et al
- See references of WO 2015061831A1

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 2015061831 A1 20150507**; AU 2014344788 A1 20160526; CA 2928625 A1 20150507; CN 105849655 A 20160810; EP 3063594 A1 20160907; EP 3063594 A4 20170607; JP 2017504982 A 20170209

DOCDB simple family (application)

**AU 2014001007 W 20141028**; AU 2014344788 A 20141028; CA 2928625 A 20141028; CN 201480071225 A 20141028; EP 14858596 A 20141028; JP 2016526332 A 20141028