

Title (en)

SYSTEM AND METHOD FOR CONTROLLING LIGHT OUTPUT IN A LED LUMINAIRE

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG DER LICHTLEISTUNG IN EINEM LED LICHT

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMMANDE DE LA SORTIE DE LUMIÈRE DANS UN LUMINAIRE À DEL

Publication

EP 3433535 A1 20190130 (EN)

Application

EP 17730963 A 20170323

Priority

- US 201615078739 A 20160323
- US 2017023865 W 20170323

Abstract (en)

[origin: WO2017165680A1] Described is a method for controlling the beam angle of individual lighting devices in luminaires, specifically to a method relating to providing the coordinated control of the beam spread of LED modules in a wash light. The LEDs may be mounted in a plurality of modules. The modules may be in a linear arrangement. The LEDs may be mounted in a plurality of modules that are arrayed in a two dimensional array. The modules in the linear arrangement or in the two dimensional array may be mounted in groups forming modular group assemblies where the beam angle of each modular group assembly may be controlled independent of other modular group assemblies.

IPC 8 full level

F21S 10/00 (2006.01); **F21V 5/00** (2018.01); **F21V 14/06** (2006.01); **F21W 131/406** (2006.01); **F21Y 101/00** (2016.01); **F21Y 105/16** (2016.01); **F21Y 113/13** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)

F21S 10/007 (2013.01 - EP); **F21V 5/007** (2013.01 - EP US); **F21V 5/008** (2013.01 - EP US); **F21V 14/06** (2013.01 - EP US); **F21W 2131/406** (2013.01 - EP); **F21Y 2105/16** (2016.07 - EP); **F21Y 2113/13** (2016.07 - EP); **F21Y 2115/10** (2016.07 - EP)

Citation (search report)

See references of WO 2017165680A1

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)

WO 2017165680 A1 20170928; EP 3433535 A1 20190130; EP 3433535 B1 20191204

DOCDB simple family (application)

US 2017023865 W 20170323; EP 17730963 A 20170323