

Title (en)

APPARATUS, METHOD, AND SYSTEM FOR INDEPENDENT AIMING AND CUTOFF STEPS IN ILLUMINATING A TARGET AREA

Title (de)

VORRICHTUNG, VERFAHREN UND SYSTEM FÜR UNABHÄNGIGE ANZIELUNGS- UND ABSCHALTUNGSSCHRITTE BEIM AUSLEUCHTEN EINES ZIELBEREICHES

Title (fr)

APPAREIL, PROCÉDÉ ET SYSTÈME POUR ÉTAPES DE VISÉE ET DE COUPURE INDÉPENDANTES DANS L'ÉCLAIRAGE D'UNE ZONE CIBLE

Publication

EP 2715222 A2 20140409 (EN)

Application

EP 12793345 A 20120515

Priority

- US 201161492426 P 20110602
- US 2012037935 W 20120515

Abstract (en)

[origin: WO2012166347A2] A lighting fixture is presented comprising a plurality of modular apparatuses wherein each modular apparatus comprises one or more light sources and one or more light directing or light redirecting devices. Methods of adjusting one or more components of said lighting fixture about one, two, or three axes are presented whereby the lighting needs of a target area - even one of complex shape - may be addressed and in a manner that promotes compact fixture design with low effective projected area (EPA) without sacrificing transmission efficiency of the light sources.

IPC 8 full level

F21V 19/02 (2006.01); **F21S 2/00** (2016.01); **F21S 8/08** (2006.01); **F21V 21/30** (2006.01); **F21V 29/73** (2015.01); **F21V 14/02** (2006.01); **F21W 131/105** (2006.01); **F21Y 101/00** (2016.01); **F21Y 103/10** (2016.01); **F21Y 115/10** (2016.01)

CPC (source: CN EP KR US)

F21S 2/00 (2013.01 - EP US); **F21S 8/088** (2013.01 - EP); **F21V 17/02** (2013.01 - CN KR); **F21V 19/02** (2013.01 - EP); **F21V 21/14** (2013.01 - CN KR); **F21V 21/30** (2013.01 - EP US); **F21V 29/73** (2015.01 - EP); **F21V 14/02** (2013.01 - EP); **F21W 2131/105** (2013.01 - EP); **F21Y 2103/10** (2016.07 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

EP4107428A4; IT201700088812A1

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 2012166347 A2 20121206; **WO 2012166347 A3 20130328**; CN 103703313 A 20140402; CN 103703313 B 20171013; CN 105805701 A 20160727; CN 105805701 B 20190517; EP 2715222 A2 20140409; EP 2715222 A4 20150429; EP 2715222 B1 20170621; KR 101577571 B1 20151215; KR 20140023404 A 20140226

DOCDB simple family (application)

US 2012037935 W 20120515; CN 201280036994 A 20120515; CN 201610187066 A 20120515; EP 12793345 A 20120515; KR 20137035104 A 20120515