

Title (en)

Lighting fixture equipped with a shaped reflector

Title (de)

Beleuchtungshalterung mit einem geformten Reflektor

Title (fr)

Accessoire d'éclairage équipé d'un réflecteur formé

Publication

**EP 2426407 A3 20131127 (EN)**

Application

**EP 11178794 A 20110825**

Priority

TW 99129416 A 20100901

Abstract (en)

[origin: EP2426407A2] A lighting fixture includes a light source, a lamp case, a power supply device, a shaped reflector and a prism. The shaped reflector has inwardly curved front and back walls each consisting of multiple conical faces abutted against one another and sloping at different angles. The angle of inclination of one lower conical face is relatively closer toward the center of the shaped reflector than that of the adjacent upper conical face. Thus, the shaped reflector effectively and evenly reflects the light emitted by the light source onto a predetermined rectangular or particularly shaped illumination area. Therefore, the lighting fixture is practical for road illumination, lounge illumination, advertizing light box and streamline table light applications to effectively and evenly illuminate the desired area, saving much power consumption.

IPC 8 full level

**F21V 7/04** (2006.01); **F21V 7/09** (2006.01); **F21S 8/06** (2006.01)

CPC (source: EP)

**F21S 8/06** (2013.01); **F21V 7/048** (2013.01); **F21V 7/09** (2013.01); **F21V 7/005** (2013.01); **F21V 19/008** (2013.01); **F21V 23/023** (2013.01); **F21W 2131/103** (2013.01)

Citation (search report)

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- [A] US 4242727 A 19801230 - DEVOS HENDRIK A [US], et al
- [A] US 2008232102 A1 20080925 - MARTINEAU PATRICK [CA], et al
- [A] EP 1978298 A2 20081008 - KANO TETSUHIRO [DE]

Cited by

CN109681810A; CN112764213A; US9715608B2

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 2426407 A2 20120307**; **EP 2426407 A3 20131127**; JP 2012054232 A 20120315; TW 201217696 A 20120501; TW I428540 B 20140301

DOCDB simple family (application)

**EP 11178794 A 20110825**; JP 2011179812 A 20110819; TW 100125261 A 20110718