

Title (en)

Reflector for semiconductor light sources

Title (de)

Reflektor für Halbleiterlichtquellen

Title (fr)

Réflecteur pour sources lumineuses semi-conductrices

Publication

EP 2587132 A3 20140618 (DE)

Application

EP 12189928 A 20121025

Priority

DE 102011085418 A 20111028

Abstract (en)

[origin: EP2587132A2] The reflector (1) has a light source point (5) which is provided at the center of emitting surface (8) of light source (6). The light source is provided in a recess (7) such that center of emitting surface of light source is in correspondence with light source point. The facets are provided with a curved surface. The radius of curvature of facets is varied in transverse and longitudinal directions. The spacing between the facets is in correspondence with the spacing between the midpoint of facet and light source point.

IPC 8 full level

F21V 7/04 (2006.01); **F21V 7/09** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21V 7/048 (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

[X1] EP 1632713 A1 20060308 - ERCO LEUCHTEN [DE]

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 2587132 A2 20130501; **EP 2587132 A3 20140618**; **EP 2587132 B1 20171025**; DE 102011085418 A1 20130502

DOCDB simple family (application)

EP 12189928 A 20121025; DE 102011085418 A 20111028