

Title (en)

Reflector element for an electric lamp and lamp with same

Title (de)

Reflektorelement für eine elektrische Lampe sowie Lampe mit einem derartigen Reflektorelement

Title (fr)

Élément de réflecteur pour une lampe électrique et lampe dotée d'un tel élément de réflexion

Publication

EP 2362134 A3 20120926 (DE)

Application

EP 11153955 A 20110210

Priority

DE 102010002379 A 20100226

Abstract (en)

[origin: EP2362134A2] The reflector element is structured for color conversion of light, where a plate-like support is formed from a transparent material and is coated with color converting partially reflecting layer. The support is formed from two different plastics is formed, which have different refractive indices. An independent claim is also included for a lamp.

IPC 8 full level

F21V 7/22 (2006.01); **F21V 29/00** (2006.01)

CPC (source: EP US)

F21K 9/20 (2016.07 - EP US); **F21K 9/68** (2016.07 - EP US); **F21V 7/26** (2018.01 - EP US); **F21V 7/30** (2018.01 - EP US); **F21V 9/20** (2018.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21V 29/83** (2015.01 - EP US); **H01R 35/04** (2013.01 - EP US); **F21V 7/005** (2013.01 - EP US); **F21V 21/15** (2013.01 - EP US); **F21Y 2105/00** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **F21Y 2115/15** (2016.07 - EP US); **H01R 33/942** (2013.01 - EP US)

Citation (search report)

- [XYI] WO 2009107052 A1 20090903 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] US 2007159825 A1 20070712 - HAM IN S [US]
- [A] US 2007257597 A1 20071108 - SAKATA SHIN-ICHI [JP], et al
- [YA] DATABASE WPI Week 200102, Derwent World Patents Index; AN 2001-010459, XP002681959
- [A] DATABASE WPI Week 201014, Derwent World Patents Index; AN 2010-B82708, XP002681960

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 2362134 A2 20110831; EP 2362134 A3 20120926; US 2011211332 A1 20110901

DOCDB simple family (application)

EP 11153955 A 20110210; US 201113034740 A 20110225