

Title (en)
Reflector component system

Title (de)
Reflektorbaukastensystem

Title (fr)
Système modulaire de réflecteur

Publication
EP 2216588 B1 20140730 (DE)

Application
EP 10152754 A 20100205

Priority
DE 102009007490 A 20090205

Abstract (en)
[origin: EP2216588A1] The reflector (10) has two reflector segments (51, 52) connected with one another in a force-fit and/or form-fit manner by plug-in connectors. Light emission of the lamp is provided in a light emission direction (L) along a main axis (S) of the reflector, where the reflector segments represent parts of the reflector, respectively, where the parts are formed by a section running through the main axis of the reflector. The reflector segments exhibit different optical characteristics. Cooling fins are used to dissipate heat generated during an operation of a lamp i.e. downlight. An independent claim is also included for a lamp comprising a light source i.e. LED.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 7/04** (2006.01); **F21V 7/09** (2006.01); **F21V 7/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)
F21V 7/04 (2013.01 - EP); **F21V 7/09** (2013.01 - EP); **F21V 7/10** (2013.01 - EP US); **F21S 8/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
EP 1607677 A1 20051221 - OSRAM SYLVANIA INC [US]

Cited by
EP3199869A1; US11258283B2; WO2014019703A1

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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 SE SI SK SM TR

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