

Title (en)

Light generating device with reflector

Title (de)

Lichterzeugende Vorrichtung mit Reflektor

Title (fr)

Dispositif générateur de lumière avec réflecteur

Publication

EP 1467144 B1 20141126 (DE)

Application

EP 04005058 A 20040304

Priority

DE 10316506 A 20030409

Abstract (en)

[origin: EP1467144A2] The light emitting device (1) comprises a reflector (2) and means serving for enhancement of heat removal from the reflector. An independent claim is also included for a reflector with an enhanced heat removal rate.

IPC 8 full level

F21V 7/22 (2006.01); **F21V 29/00** (2006.01); **F21V 29/02** (2006.01); **F21V 29/505** (2015.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21V 7/24 (2018.01 - EP US); **F21V 7/28** (2018.01 - EP US); **F21V 29/505** (2015.01 - EP US); **F21V 29/60** (2015.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21V 29/74** (2015.01 - EP US); **F21V 29/83** (2015.01 - EP US); **F21V 31/03** (2013.01 - US)

Citation (examination)

- US 4949232 A 19900814 - SAFYAN BERNARD [US]
- DE 3044081 A1 19810924 - EGYESUELT IZZOLAMPA [HU]

Cited by

CN110045569A; US8672516B2; WO2012044364A1; EP1940956A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1467144 A2 20041013; **EP 1467144 A3 20070718**; **EP 1467144 B1 20141126**; CN 100465779 C 20090304; CN 1550870 A 20041201; DE 10316506 A1 20041118; JP 2004311444 A 20041104; JP 4386782 B2 20091216; US 2004264197 A1 20041230; US 7244051 B2 20070717

DOCDB simple family (application)

EP 04005058 A 20040304; CN 200410032835 A 20040409; DE 10316506 A 20030409; JP 2004114248 A 20040408; US 81874104 A 20040406