

Title (en)

MULTI-COMPONENT REFLECTOR FOR LIGHT MODULE OF A MOTOR VEHICLE HEADLIGHT

Title (de)

MEHRKOMPONENTENREFLEKTOR FÜR LICHTMODUL EINES KRAFTFAHRZEUGSCHEINWERFERS

Title (fr)

RÉFLECTEUR MULTICOMPOSANT POUR MODULE D'ÉCLAIRAGE D'UN PHARE DE VÉHICULE AUTOMOBILE

Publication

**EP 3270043 B1 20210303 (DE)**

Application

**EP 17175679 A 20170613**

Priority

DE 202016103680 U 20160708

Abstract (en)

[origin: CN107588395A] The invention relates to a light module of a motor vehicle headlight. The light module has a reflector, a cooling body and a circuit board with a semiconductor light source, wherein the reflector has a supporting housing made of a first material and a reflecting housing made of a second material and abutting against the supporting housing, the reflecting housing and the circuit board have positioning structures which are complementary and jointed to each other, and the supporting housing is thermally coupled to the circuit board through appropriate connection.

IPC 8 full level

**F21S 45/47** (2018.01)

CPC (source: EP US)

**F21S 41/148** (2017.12 - EP US); **F21S 41/16** (2017.12 - EP US); **F21S 41/19** (2017.12 - EP); **F21S 41/192** (2017.12 - EP);  
**F21S 41/37** (2017.12 - EP); **F21S 41/39** (2017.12 - EP); **F21S 45/47** (2017.12 - EP); **F21S 45/48** (2017.12 - US)

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

DOCDB simple family (publication)

**DE 202016103680 U1 20171012**; CN 107588395 A 20180116; CN 107588395 B 20220211; EP 3270043 A1 20180117;  
EP 3270043 B1 20210303; EP 3270043 B9 20210714

DOCDB simple family (application)

**DE 202016103680 U 20160708**; CN 201710549358 A 20170707; EP 17175679 A 20170613