

Title (en)

REFLECTOR DEVICE FOR A LIGHT MODULE WITH ELECTROMAGNETIC SHIELDING

Title (de)

REFLEKTORVORRICHTUNG FÜR EIN LICHTMODUL MIT ELEKTROMAGNETISCHER ABSCHIRMUNG

Title (fr)

DISPOSITIF RÉFLECTEUR D'UN MODULE LUMINEUX AVEC BLINDAGE ÉLECTROMAGNÉTIQUE

Publication

EP 3254017 A1 20171213 (FR)

Application

EP 16703510 A 20160204

Priority

- FR 1550971 A 20150206
- EP 2016052334 W 20160204

Abstract (en)

[origin: WO2016124664A1] Reflector device (100) for a light module of a motor vehicle, the device comprising a housing (102) made of plastic material, of which at least one portion of the internal faces (110) thereof is metallised in order to reflect received light, the housing comprising reception means (130) on an external surface (120) of one of the walls thereof, for accommodation of a support comprising at least one light source, said wall comprising an opening (140) leading to the interior of the housing and allowing the light from the light source or sources to propagate into the interior of the housing, characterised in that at least one portion of the reception means (130) on the external face (120) of the housing (102) is metallised in such a way as to define a contact area (134) enabling electrical contact to be made to the metallised portion.

IPC 8 full level

F21S 8/10 (2006.01); **H05B 44/00** (2022.01)

CPC (source: CN EP US)

F21S 41/148 (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21S 41/275** (2017.12 - US); **F21S 41/37** (2017.12 - EP US); **F21S 43/14** (2017.12 - US); **F21S 45/00** (2017.12 - EP US); **F21V 15/01** (2013.01 - US); **H05B 45/00** (2020.01 - EP US); **F21S 41/147** (2017.12 - US); **F21S 43/20** (2017.12 - US); **F21S 45/48** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - CN US)

Citation (search report)

See references of WO 2016124664A1

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)

WO 2016124664 A1 20160811; CN 107429888 A 20171201; CN 107429888 B 20200707; EP 3254017 A1 20171213; EP 3254017 B1 20181219; FR 3032516 A1 20160812; FR 3032516 B1 20210416; US 11193644 B2 20211207; US 2018031198 A1 20180201

DOCDB simple family (application)

EP 2016052334 W 20160204; CN 201680008391 A 20160204; EP 16703510 A 20160204; FR 1550971 A 20150206; US 201615548800 A 20160204