

Title (en)

LIGHT SOURCE AND CORRESPONDING LIGHT-EMITTING MODULE FOR A MOTOR VEHICLE

Title (de)

LICHTQUELLE UND ENTSPRECHENDES LICHEMITTIERENDES MODUL FÜR EIN KRAFTFAHRZEUG

Title (fr)

SOURCE LUMINEUSE ET MODULE LUMINEUX CORRESPONDANT POUR VEHICULE AUTOMOBILE

Publication

EP 3482121 A1 20190515 (FR)

Application

EP 17734349 A 20170704

Priority

- FR 1656446 A 20160705
- EP 2017066640 W 20170704

Abstract (en)

[origin: WO2018007387A1] A light-emitting module includes a light source (4) and an optical part (6) for forming the light rays emitted by the light source. The light source (4) is a semiconductor source that comprises a plurality of light-emitting units (8) of submillimetre dimensions, and at least one positioning protrusion (9) that is configured to participate in positioning the light source on an optical part (6). The light source is positioned with respect to the optical part via interaction of the at least one positioning protrusion (9) with a corresponding receiving orifice (40) formed in the optical part.

IPC 8 full level

F21S 41/00 (2018.01); **F21V 17/00** (2006.01); **H01L 33/08** (2010.01); **H01L 33/18** (2010.01); **H01L 33/24** (2010.01)

CPC (source: EP KR US)

F21S 41/141 (2017.12 - EP KR US); **F21S 41/30** (2017.12 - US); **F21S 43/14** (2017.12 - EP KR US); **F21S 43/27** (2017.12 - EP KR US); **F21V 17/005** (2013.01 - KR); **H01L 27/156** (2013.01 - KR); **H01L 31/035227** (2013.01 - US); **H01L 33/08** (2013.01 - EP US); **H01L 33/18** (2013.01 - EP US); **H01L 33/20** (2013.01 - KR); **H01L 33/58** (2013.01 - EP KR US); **F21V 17/005** (2013.01 - EP US); **H01L 2933/0058** (2013.01 - EP US)

Citation (search report)

See references of WO 2018007387A1

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 2018007387 A1 20180111; CN 109477623 A 20190315; EP 3482121 A1 20190515; FR 3053760 A1 20180112; FR 3053760 B1 20200717; KR 20190025715 A 20190311; US 10693047 B2 20200623; US 2019237643 A1 20190801

DOCDB simple family (application)

EP 2017066640 W 20170704; CN 201780041976 A 20170704; EP 17734349 A 20170704; FR 1656446 A 20160705; KR 20197003550 A 20170704; US 201716315531 A 20170704