

Title (en)

DEVICE FOR POSITIONING A MODULE COMPRISING A LIGHT SOURCE ON AN OPTICAL DEVICE

Title (de)

VORRICHTUNG ZUR POSITIONIERUNG EINES MODULS MIT EINER LICHTQUELLE AUF EINER OPTISCHEN VORRICHTUNG

Title (fr)

DISPOSITIF DE POSITIONNEMENT SUR UN DISPOSITIF OPTIQUE D'UN MODULE COMPORTANT UNE SOURCE LUMINEUSE

Publication

EP 3201517 A1 20170809 (FR)

Application

EP 15771567 A 20150925

Priority

- FR 1459306 A 20140930
- EP 2015072073 W 20150925

Abstract (en)

[origin: WO2016050625A1] Lighting device (1), notably a lighting and/or signalling device for a vehicle, comprising a light source (4) positioned on a module (3) assembled on an optical device (2), the optical device (2) and the module (3) comprising first referencing means comprising: - at least one guideway (21) mounted on the optical device (2), said guideway (21) comprising an interior reference face (22) positioned facing an interior guide face (24), and - at least one extension (31) extending from the module, said extension comprising a reference bearing face (32), opposite to a contact face (33), said contact face (33) having at least one point of contact (P), the contact face (33) being arranged so that once the extension (31) has been introduced into the guideway (21) in a direction of introduction (OX), the contact face (33) bears at the point of contact (P) against the interior guide face (24) and that, locally, at the point of contact, the guideway (21) and/or the extension (31) undergo elastic deformation.

IPC 8 full level

F21S 8/10 (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/148 (2018.01 - EP US); **F21S 41/19** (2018.01 - EP US); **F21S 41/335** (2018.01 - US); **F21S 41/338** (2018.01 - EP); **F21S 43/14** (2018.01 - EP US); **F21S 43/19** (2018.01 - EP US); **F21S 43/31** (2018.01 - EP US); **F21S 43/37** (2018.01 - US); **F21S 41/335** (2018.01 - EP)

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)

FR 3026360 A1 20160401; **FR 3026360 B1 20180323**; CN 106796009 A 20170531; CN 106796009 B 20200522; EP 3201517 A1 20170809; US 10605423 B2 20200331; US 2017211768 A1 20170727; WO 2016050625 A1 20160407

DOCDB simple family (application)

FR 1459306 A 20140930; CN 201580053126 A 20150925; EP 15771567 A 20150925; EP 2015072073 W 20150925; US 201515515190 A 20150925