

Title (en)
VEHICLE LIGHT STRUCTURE

Title (de)
FAHRZEUGLICHTSTRUKTUR

Title (fr)
STRUCTURE DE FEU DE VÉHICULE

Publication
EP 3757452 A1 20201230 (EN)

Application
EP 19182261 A 20190625

Priority
EP 19182261 A 20190625

Abstract (en)
A vehicle light structure comprises a base member (10) equipped with a partition wall (11), a substrate (20) deployed with a recessed portion (21) for locating on a protrusion pole (13) of the base member (10), an illuminating element (30) disposed on a mounting surface (26) of the substrate (20), the partition wall (11) adjacent to the substrate (20) in an interval fashion, and the substrate (20) prepared with two positioning edges (231,232) defying against the partition wall (11) of the base member (10) which avoids the possible damage of the illuminating element (30) caused by a fluctuation or a collision between the substrate (20).

IPC 8 full level
F21S 43/145 (2018.01); **F21S 43/19** (2018.01); **F21S 45/10** (2018.01)

CPC (source: EP)
F21S 43/145 (2017.12); **F21S 43/195** (2017.12); **F21S 45/10** (2017.12)

Citation (search report)

- [X] US 2018009365 A1 20180111 - RUBIA JUAN-ANTONIO [ES], et al
- [X] EP 2915698 A1 20150909 - HDO DRUCKGUSS UND OBERFLÄCHENTECHNIK GMBH [DE], et al
- [X] CN 106090782 A 20161109 - SHANGHAI KOITO AUTOMOTIVE LAMP
- [X] WO 2016094913 A1 20160623 - MIKROELEKTRONIK GES MIT BESCHRÄNKTER HAFTUNG AB [AT]
- [X] WO 2014038279 A1 20140313 - KONICA MINOLTA INC [JP]
- [A] CN 207648706 U 20180724 - SHANGHAI KOITO AUTOMOTIVE LAMP
- [A] EP 3421876 A1 20190102 - VALEO VISION [FR]
- [A] JP 2017220309 A 20171214 - KOITO MFG CO LTD

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

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