

Title (en)
Support for a light source such as a light-emitting diode

Title (de)
Halterung für Lichtquelle vom Typ Elektrolumineszenzdiode

Title (fr)
Support de source lumineuse du type diode électroluminescente

Publication
EP 2241798 A1 20101020 (FR)

Application
EP 10159336 A 20100408

Priority
FR 0952525 A 20090417

Abstract (en)
The support (7) has a surface (10) for supporting a light source (8) i.e. LED, and another surface (11) for evacuation of heat, where the two surfaces are made of injected aluminum. A body connects two surfaces, where one of the surfaces is extended in a half plane surface defined by a plane of the other surface. The body has a round part (12) extended between a front edge of the latter surface and an edge of the former surface opposite to the plane of the latter surface. The round part has a surface that covers the light source. An independent claim is also included for a headlight for a motor vehicle comprising a lighting module.

Abstract (fr)
L'invention a trait à un support (7) de source lumineuse du type diode à électroluminescence (8) pour module d'éclairage et/ou de signalisation pour véhicule automobile. Le support comprend une première surface (10) de support de la source lumineuse et une deuxième surface (11) destinée à évacuer la chaleur produite par la source lumineuse.

IPC 8 full level
F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP US)
F21S 41/147 (2017.12 - EP US); **F21V 19/007** (2013.01 - EP US); **F21S 43/14** (2017.12 - EP)

Citation (search report)
• [A] DE 102007016442 A1 20081009 - VOLKSWAGEN AG [DE]
• [A] WO 03021146 A1 20030313 - GENTEX CORP [US]
• [A] DE 102007016439 A1 20081009 - VOLKSWAGEN AG [DE]
• [A] US 2009059594 A1 20090305 - LIN MING-FENG [TW]

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2241798 A1 20101020; **EP 2241798 B1 20120523**; ES 2387953 T3 20121004; FR 2944579 A1 20101022; FR 2944579 B1 20120525

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