

Title (en)

LED module for a vehicular headlight and vehicular headlight comprising the same

Title (de)

Leuchtdioden-Modul für einen Fahrzeugscheinwerfer und Fahrzeugscheinwerfer

Title (fr)

Module à DEL pour un projecteur de véhicule automobile et projecteur de véhicule automobile comprenant un tel module

Publication

**EP 1500867 A3 20060906 (DE)**

Application

**EP 04013156 A 20040603**

Priority

DE 10333837 A 20030724

Abstract (en)

[origin: EP1500867A2] The light-emitting diode module (1) has a reflector (4) and a carrier (2) for the light-emitting diodes (31), which are mounted on at least one surface region (21,22) of the carrier, arranged in one or more curved rows, each of which corresponds to a cone section. The surface region of the carrier provided with the light-emitting diodes is angled so that it faces the reflective surface (41) of the reflector. An independent claim for an automobile head lamp is also included.

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 19/00** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

**F21S 41/147** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/663** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US); **Y10S 362/80** (2013.01 - EP US)

Citation (search report)

- [XY] EP 1298383 A2 20030402 - OSRAM SYLVANIA INC [US]
- [X] EP 1270325 A2 20030102 - HELLA KG HUECK & CO [DE]
- [XY] EP 1298382 A1 20030402 - OSRAM SYLVANIA INC [US]
- [YA] WO 0101038 A1 20010104 - KONINKL PHILIPS ELECTRONICS NV [NL]

Cited by

EP2261556A1; DE102008036193B4; DE102012022282A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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