

Title (en)

Elliptical lighting module without screen emitting a low beam and headlamp comprising the same

Title (de)

Elliptische Beleuchtungseinheit ohne Lichtblende zur Erzeugung eines Abblendlichtbündels und Scheinwerfer mit einer derartigen Beleuchtungseinheit

Title (fr)

Module d'éclairage elliptique sans cache réalisant un faisceau d'éclairage à coupure et projecteur comportant un tel module

Publication

**EP 1500869 B1 20060823 (FR)**

Application

**EP 04291792 A 20040713**

Priority

FR 0309094 A 20030724

Abstract (en)

[origin: EP1500869A1] The module has two light sources (14, 14) respectively arranged near focal points (F1, F1) of each of two elliptical reflectors (12, 12). The light source (14) is arranged in such a manner to emit a light beam only towards the elliptical reflector (12). The light source (14) is constituted of an encapsulated electroluminescent diode. The light sources are separated by an optical enclosure. An independent claim is also included for a headlight of a motor vehicle comprising a light module.

IPC 8 full level

**F21S 8/10** (2006.01); **F21V 7/00** (2006.01); **F21V 11/16** (2006.01); **F21V 14/02** (2006.01); **F21V 14/04** (2006.01); **F21V 14/06** (2006.01); **F21W 101/10** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

**F21S 41/148** (2017.12 - EP US); **F21S 41/151** (2017.12 - EP US); **F21S 41/164** (2017.12 - EP); **F21S 41/27** (2017.12 - EP); **F21S 41/322** (2017.12 - EP); **F21S 41/365** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP); **F21S 41/663** (2017.12 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Cited by

CZ305372B6; EP1762776A1; CN107289395A; CN104421795A; EP2711611A1; FR2995967A1; CN109724047A; EP2390561A1; FR2944578A1; CN102460002A; FR2995662A1; DE102013225950A1; DE102013225950B4; EP1881264A1; CN102933895A; EP1970619A1; FR2913750A1; CN105805669A; US9366405B2; US8545073B2; EP3115683A1; FR3038696A1; EP2216589A1; FR2941785A1; CN105371204A; CN114729736A; WO2010121948A1; WO2012034936A1; US9453628B2; US8579483B2; US8939625B2; US9714747B2; US11022266B2; US9157595B2; EP3708904A1; FR3093789A1; EP4235024A3; WO2012038173A1; EP1708513B1; EP2284435B1

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DOCDB simple family (publication)

**EP 1500869 A1 20050126**; **EP 1500869 B1 20060823**; AT E337518 T1 20060915; DE 602004002043 D1 20061005; DE 602004002043 T2 20070412; ES 2271804 T3 20070416; FR 2858042 A1 20050128; FR 2858042 B1 20050923; JP 2005044809 A 20050217; JP 4460966 B2 20100512; PL 1500869 T3 20061229

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