

Title (en)

Optical module for vehicle lighting system

Title (de)

Optisches Modul für Fahrzeug -Beleuchtungseinrichtung

Title (fr)

Module optique pour dispositif d'éclairage automobile

Publication

**EP 1726875 B1 20100127 (FR)**

Application

**EP 06290836 A 20060523**

Priority

FR 0505409 A 20050527

Abstract (en)

[origin: EP1726875A1] The module has a light source such as xenon lamp, placed in a reflector (2) for transmitting a light beam at the level of an output side of the reflector. A movable cover plate (8) is pivoted between two positions, and a motor (7) provokes the movement of the cover plate. A support part (4) is placed in front of the reflector, and a heat shield (6) is placed between the support part and the front of the module. The shield is fixed on the support part using locking pins. An independent claim is also included for a headlight equipped with an optical module.

IPC 8 full level

**F21V 29/15** (2015.01); **F21V 9/04** (2006.01); **F21V 11/16** (2006.01); **F21V 14/08** (2006.01); **F21V 17/00** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

**F21S 41/43** (2017.12 - EP); **F21S 41/47** (2017.12 - EP); **F21S 41/689** (2017.12 - EP); **F21S 45/10** (2017.12 - EP); **F21S 45/40** (2017.12 - US); **F21V 7/28** (2018.01 - EP US); **F21V 9/04** (2013.01 - EP US); **F21S 41/321** (2017.12 - EP)

Cited by

EP3388740A1; FR3140928A1; FR3039879A1; EP2060848A1; FR2923775A1; FR2986197A1; EP2644972A1; US10670222B2; WO2024074384A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1726875 A1 20061129**; **EP 1726875 B1 20100127**; AT E456768 T1 20100215; DE 602006011977 D1 20100318; FR 2886376 A1 20061201; FR 2886376 B1 20070817

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