

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

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