

Title (en)

Vehicle headlight with two lighting beams

Title (de)

Fahrzeugscheinwerfer mit zwei Beleuchtungsverteilungen

Title (fr)

Projecteur de véhicule automobile avec deux faisceaux d'éclairage

Publication

**EP 1684004 B1 20080611 (FR)**

Application

**EP 06290112 A 20060117**

Priority

FR 0500669 A 20050121

Abstract (en)

[origin: EP1684004A1] The module has a main light source (S), and a secondary light source (4) with a retractable reflecting mirror (5). The mirror passes from a retracted position, in which it does not interfere with a main beam to a working position, in which it is located near a focal plane of a convergent lens (3). A shield (1) is mounted so as to move, in translation or rotation, and is retracted to allow placing of the mirror in the working position. The module permits to generate a main lighting beam with cut. An independent claim is also included for a motor vehicle headlight comprising an optical module.

IPC 8 full level

**F21S 8/10** (2006.01); **B60Q 1/00** (2006.01); **F21V 7/00** (2006.01); **F21V 14/04** (2006.01); **F21V 14/08** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

**F21S 41/00** (2017.12 - US); **F21S 41/255** (2017.12 - EP US); **F21S 41/321** (2017.12 - EP US); **F21S 41/36** (2017.12 - US); **F21S 41/43** (2017.12 - EP US); **F21S 41/675** (2017.12 - EP US); **F21S 41/686** (2017.12 - EP US); **F21S 43/26** (2017.12 - EP US); **F21S 43/31** (2017.12 - EP US); **F21S 43/40** (2017.12 - EP US); **F21W 2103/10** (2017.12 - EP)

Cited by

FR2977001A1; EP2597357A1; FR2983279A1; US9033560B2; EP2085685A1; FR2923579A1; WO2007124837A1

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DOCDB simple family (application)

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