

Title (en)

Elliptic optical module with shield for vehicles

Title (de)

Elliptisches optisches Module mit Blende für Kraftfahrzeuge

Title (fr)

Module optique elliptique à occulteur pour véhicule automobile

Publication

EP 1621810 A1 20060201 (FR)

Application

EP 05291523 A 20050713

Priority

FR 0408490 A 20040730

Abstract (en)

The module (1) has an elastic fixation unit (7) maintaining or positioning an upper part (18) of a support flap (6) of a blinder (5) on a support piece (8). A self-tapping screw adjusts position of the part (18). The unit (7) cooperates with the screw in order to elastically absorb adjustments of position of the blinder during adjustment of chromatism. The blinder has an active optical flap (10) movable relative to the flap (6). An independent claim is also included for a headlight for a motor vehicle comprises an elliptic optical module.

IPC 8 full level

F21V 14/08 (2006.01); **F21V 17/00** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

F21S 41/43 (2018.01 - EP US); **F21S 41/47** (2018.01 - EP US); **F21S 41/689** (2018.01 - EP US)

Citation (search report)

- [A] DE 10022235 A1 20011115 - HELLA KG HUECK & CO [DE]
- [A] EP 1139017 A1 20011004 - VALEO VISION [FR]
- [A] EP 1160507 A1 20011205 - VALEO VISION [FR]

Cited by

CN102829773A; EP2639496A3; WO2011081607A1

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)

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DOCDB simple family (application)

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