

Title (en)

Vehicle headlight having in particular an elliptical reflector and emitting a beam having two selectively switchable cut-off lines

Title (de)

Kraftfahrzeugscheinwerfer insbesondere mit elliptischem Reflektor zum Emittieren eines Lichtstrahls, der zwei selektiv umschaltbare Lichtbegrenzungen aufweist

Title (fr)

Projecteur automobile, en particulier à réflecteur elliptique, produisant un faisceau susceptible de deux coupures sélectivement commutables

Publication

EP 0688999 A1 19951227 (FR)

Application

EP 95401495 A 19950623

Priority

FR 9407709 A 19940623

Abstract (en)

The motor vehicle lamp includes a light source and an elliptical reflector defining the light beam. These cooperate with a shutter screen inserted in the beam in order to define the cut-off for the beam. The shutter screen includes a fixed lamella (1) and a mobile flap (2) extending in the same plane, the mobile flap moving between raised and withdrawn positions. The two positions of the mobile flap define two different cut-off profiles for the beam. The mobile flap slides in vertically (direction delta), with support rods linked to an actuator (5). The actuator moves the flap in one direction, and a spring returns it in the other direction. <IMAGE>

IPC 1-7

F21M 3/18

IPC 8 full level

F21V 14/08 (2006.01)

CPC (source: EP)

F21S 41/686 (2017.12)

Citation (applicant)

- EP 0294589 A2 19881214 - BOSCH GMBH ROBERT [DE]
- DE 3903631 C1 19900705
- DE 3528820 A1 19870212 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [AD] EP 0294589 A2 19881214 - BOSCH GMBH ROBERT [DE]
- [A] EP 0429922 A1 19910605 - HELLA KG HUECK & CO [DE]
- [A] EP 0573994 A2 19931215 - STANLEY ELECTRIC CO LTD [JP]

Cited by

EP1283390A3; EP1201988A3; FR2796448A1; FR2809803A1; EP1160507A1; FR2809801A1

Designated contracting state (EPC)

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