

Title (en)

Elliptical vehicle headlamp emitting different light beams

Title (de)

Elliptischer Kfz-Scheinwerfer zur Erzeugung von verschiedenen Lichtbündeln

Title (fr)

Projecteur elliptique pour véhicule automobile émettant des faisceaux d'éclairage différents

Publication

**EP 1422472 A3 20070627 (FR)**

Application

**EP 03292836 A 20031114**

Priority

FR 0214776 A 20021121

Abstract (en)

[origin: EP1422472A2] The elliptical projector for a motor vehicle headlight has a bulb (16) and an elliptical reflector (14) with one locus situated adjacent to the bulb. A convergent lens (18) has its focal plane passing close to the second locus of the ellipse. There are first (24) and second (26) masks positioned axially in the optical axis (A-A) of the projector between the reflector and the lens. The masks can pivot around the same axis (B-B).

IPC 8 full level

**F21V 14/08** (2006.01); **B60Q 1/14** (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)

**F21S 41/689** (2017.12 - EP US); **F21S 41/168** (2017.12 - EP); **F21S 41/255** (2017.12 - EP); **F21S 41/321** (2017.12 - EP); **F21S 45/40** (2017.12 - US); **F21S 45/47** (2017.12 - EP US)

Citation (search report)

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- [A] FR 2769071 A1 19990402 - VALEO VISION [FR]
- [A] FR 2809802 A1 20011207 - VALEO VISION [FR]
- [A] JP 2000306414 A 20001102 - STANLEY ELECTRIC CO LTD
- [A] EP 0723108 B1 20011121 - BOSCH GMBH ROBERT [DE]
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Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**EP 1422472 A2 20040526; EP 1422472 A3 20070627**; FR 2847657 A1 20040528; FR 2847657 B1 20050304

DOCDB simple family (application)

**EP 03292836 A 20031114**; FR 0214776 A 20021121