

Title (en)

Headlight including a device for the dissipation of the heat of the source of light.

Title (de)

Kraftfahrzeugscheinwerfer mit einer Einrichtung zum Abführen der in der Lichtquelle erzeugten Wärme.

Title (fr)

Phare muni d'un dispositif pour dissiper la chaleur de la source lumineuse.

Publication

**EP 0071585 A1 19830209 (EN)**

Application

**EP 82830212 A 19820723**

Priority

IT 4900981 A 19810729

Abstract (en)

A headlight comprising a hollow body (1 or 1a) frontally closed by a transparent cover (2 or 2a) both made of plastic material. The body (1 or 1a) has an inner parabolic surface (7) adapted to produce a light beam. The body (1 or 1a) is provided with a large central opening (14) through which passes a sleeve (11) for receiving and supporting the screw cap (6) of a lamp (3), said sleeve (11) being a part of a metallic device (8 or 8a) provided with rear fins (10 or 10a) for the dissipation of the heat produced by the lamp (3). The sleeve (11) does not contact the edge of the orifice (14) and is supported by means of arms by an outer annular portion (9 or 9a) of the device (8 or 8a), where means (15) are provided for fixing said annular portion (9 or 9a) to the rear wall of the body (1 or 1a).

IPC 1-7

**F21M 7/00**

IPC 8 full level

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CPC (source: EP US)

**F21S 41/198** (2018.01 - EP); **F21S 45/40** (2018.01 - US); **F21S 45/48** (2018.01 - EP US); **F21S 41/321** (2018.01 - EP)

Citation (search report)

- [Y] FR 2411359 A1 19790706 - BOSCH GMBH ROBERT [DE]
- [Y] FR 1494768 A 19670915 - SEV MARCHAL
- [A] AT 355138 B 19800211 - ZIZALA METALLWAREN KARL [AT]

Cited by

CN108954206A; EP0341633A3; EP0193631A1; EP0347065A3; AU618356B2; US7771095B2; WO2007050547A3

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