

Title (en)

Motor vehicle headlamp for dipped and main beam and lamp

Title (de)

Kraftfahrzeugscheinwerfer für Abblend- und Fernlicht und Lampe

Title (fr)

Projecteur de croisement et de route pour véhicule automobile et lampe

Publication

**EP 0791779 A3 19990210 (DE)**

Application

**EP 97102893 A 19970221**

Priority

DE 19606876 A 19960223

Abstract (en)

[origin: EP0791779A2] The headlamp unit has a rear reflector (2) with 2 segments (14,15) of different curvature, defining an optical axis (A), enclosing a dual filament light bulb (3). The main lamp filament (7) extends axially and is partially enclosed by a screening plate for screening an azimuth angle of between 100 and 140 degrees, for defining the illumination zone.

IPC 1-7

**F21M 3/08**; **F21M 3/10**

IPC 8 full level

**F21S 8/10** (2006.01); **F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 7/04** (2006.01); **F21V 7/09** (2006.01); **F21V 11/16** (2006.01); **F21V 13/10** (2006.01); **H01J 61/02** (2006.01); **H01K 9/08** (2006.01)

CPC (source: EP KR US)

**F21S 41/164** (2017.12 - EP US); **F21S 41/30** (2017.12 - KR); **F21S 41/334** (2017.12 - EP US); **F21S 41/43** (2017.12 - EP US); **F21V 7/22** (2013.01 - KR); **H01J 61/025** (2013.01 - EP US); **H01K 9/08** (2013.01 - EP US)

Citation (search report)

- [A] EP 0684420 A1 19951129 - VALEO VISION [FR]
- [A] EP 0581679 A1 19940202 - VALEO VISION [FR]
- [A] DE 1182345 B 19641126 - NOWAK KARL ING OHG SPEZIALFAB
- [A] GB 2093579 A 19820902 - BOSCH GMBH ROBERT

Cited by

FR2794845A1; FR2782148A1; EP1077347A3; EP1353361A3; FR2782149A1; US6709130B2; EP1294013A3; DE102011005429A1; WO03003410A1; WO2008077782A3; EP0817243B1; EP1382900B2

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