

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 B1 20050518 (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

F21S 8/12; **F21V 13/10**; **F21V 7/04**

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)

Cited by

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

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 97102893 A 19970221; AU 1484697 A 19970221; CA 2198193 A 19970221; CN 97102666 A 19970221; DE 59712309 T 19970221; ES 97102893 T 19970221; JP 5105397 A 19970219; KR 19970005310 A 19970221; US 80338797 A 19970220