

Title (en)

Vehicle headlight with a single light source for dipped and distance light

Title (de)

Fahrzeugscheinwerfer mit einziger Lichtquelle für Ablendlicht und Fernlicht

Title (fr)

Projecteur de vehicule automobile, comportant une source lumineuse unique et susceptible d'emettre un faisceau de croisement et un faisceau de route

Publication

EP 0791780 B1 20011219 (FR)

Application

EP 97400367 A 19970219

Priority

FR 9602061 A 19960220

Abstract (en)

[origin: EP0791780A1] The motor vehicle headlamp has a single filament bulb mounted on its reflector. The reflector is mounted at three points forming the corners of a triangle. To alter the beam height between high and low beam one of the corners of the triangle is displaced, moving between two discrete positions. There is a single displacement actuator (CR), which acts on a single mounting point (V) vertically below a fixed point (PF). The movable mounting point is also connected to an adjuster to set the initial aim of the headlamp. This may be manually operated or dynamically operated.

IPC 1-7

F21S 8/10; B60Q 1/14; B60Q 1/068

IPC 8 full level

B60Q 1/06 (2006.01); **F21S 8/10** (2006.01); **F21V 14/04** (2006.01)

CPC (source: EP US)

F21S 41/675 (2017.12 - EP US)

Cited by

EP2327584A1; EP1031786A1; FR2790062A1; EP2444723A1; US6354722B1; EP0923695B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0791780 A1 19970827; **EP 0791780 B1 20011219**; DE 69709200 D1 20020131; DE 69709200 T2 20020822; ES 2170343 T3 20020801; FR 2745061 A1 19970822; FR 2745061 B1 19980507; JP H09315211 A 19971209; US 6238071 B1 20010529

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EP 97400367 A 19970219; DE 69709200 T 19970219; ES 97400367 T 19970219; FR 9602061 A 19960220; JP 3344197 A 19970218; US 80207497 A 19970219