

Title (en)

Headlamp comprising a double filament lamp for low and high beam distribution.

Title (de)

Scheinwerfer mit einer Zweifadenlampe zur Erzeugung eines Abblendlicht- und eines Fernlichtbündels.

Title (fr)

Projecteur comportant une lampe à deux filaments pour engendrer un faisceau coupé et un faisceau non coupé.

Publication

EP 0684420 A1 19951129 (FR)

Application

EP 95401203 A 19950523

Priority

FR 9406376 A 19940526

Abstract (en)

The lamp has two filaments, one forming a dipped beam (101), with a dished mask (103) producing this effect. The second filament is not masked, emitting light all round. The lamp has a glass enclosure and includes a mirror (200). This mirror has a upper zone (210), reflecting a dipped beam from the first filament, even without the dished mask. A second lateral zone (220) of the mirror reflects light from this filament, to the corresponding dished mask edge, producing another beam section. A third lower zone (230) of the mirror reflects the second filament, producing the main beam. The mirror glass is smooth, or lightly curved. The dipping may be defined by a horizontal half section and a another inclined to the horizontal.

<IMAGE>

IPC 1-7

F21M 3/08

IPC 8 full level

F21S 8/10 (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP)

F21S 41/164 (2017.12); **F21S 41/334** (2017.12)

Citation (search report)

- [A] EP 0581679 A1 19940202 - VALEO VISION [FR]
- [A] DE 3742191 A1 19890622 - HELLA KG HUECK & CO [DE]
- [A] US 5055981 A 19911008 - NINO NAOHI [JP]

Cited by

AT413753B; EP0791779A3; DE19718336A1; FR2782149A1; FR2744518A1; FR2782148A1; FR2762380A1; DE19805216A1; DE19747314A1; DE19747314B4; EP1382900B2

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