

Title (en)

Vehicle headlight with multi-position cut-off screen

Title (de)

Fahrzeugscheinwerfer mit einer Mehrstellungs-Lichtblende

Title (fr)

Projecteur pour véhicule automobile équipé d'un cache à multi-positions

Publication

EP 1764549 A1 20070321 (FR)

Application

EP 06291390 A 20060901

Priority

FR 0509605 A 20050920

Abstract (en)

The headlight (10), comprising a reflector (12), a light source (14) and a multi-position mask (16) with a shaped upper edge, and a convergent lens (20), has the upper edge of the mask made symmetrical relative to its median plane so that it can move in its own plane between two positions, corresponding to right- or left-hand driving. The shaped upper edge of the mask is produced by a sliding shutter that is moved in a rail by an actuating lever (40) and guide rod (42).

IPC 8 full level

F21V 14/08 (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP)

F21S 41/62 (2017.12); **F21S 41/698** (2017.12)

Citation (search report)

- [DA] FR 2796448 A1 20010119 - VALEO VISION [FR]
- [A] US 5673990 A 19971007 - NEUMANN RAINER [DE], et al
- [A] FR 2721686 A1 19951229 - VALEO VISION [FR]
- [A] US 5339226 A 19940816 - ISHIKAWA MASAOKI [JP]
- [A] FR 2708335 A1 19950203 - BOSCH GMBH ROBERT [DE]

Cited by

EP2527726A3; AT504793B1; EP3712490A1; CN103672665A; CN114026363A; US11614213B2; WO2020193002A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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