

Title (en)

Motor vehicle headlamp comprising an adjustable shade

Title (de)

Kraftfahrzeugscheinwerfer mit verstellbarer Blende

Title (fr)

Projecteur pour véhicule automobile à écran d'occultation mobile

Publication

EP 1197387 A1 20020417 (FR)

Application

EP 01402571 A 20011004

Priority

FR 0013055 A 20001012

Abstract (en)

The headlight (2) has an elliptical reflector (4), lens (12) and fixed cylindrical screen (14). In addition a number of screens are mounted on a conical support (16) which is rotated on an axis (18) by a motor (34). The screen axis is at an angle to the headlight axis (6) and the screens allow the beam to be varied to suit left hand and right hand steering and different road conditions

Abstract (fr)

L'invention concerne un projecteur pour véhicule , comportant un bâti (4, 10) et au moins un écran d'occultation (22, 26) monté mobile à rotation autour d'un axe de rotation (18) par rapport au bâti. L'axe (18) est incliné par rapport à un axe principal d'éclairage (6) du projecteur . <IMAGE>

IPC 1-7

B60Q 1/14; F21V 14/08; F21W 101/10

IPC 8 full level

F21S 8/10 (2006.01); **F21S 8/12** (2006.01); **F21V 11/00** (2006.01); **F21V 13/00** (2006.01); **F21V 14/08** (2006.01); **F21W 101/10** (2006.01);
F21Y 101/00 (2016.01)

CPC (source: EP US)

F21S 41/695 (2017.12 - EP US)

Citation (applicant)

- EP 0794382 A2 19970910 - PAGANI SPA [IT]
- US 5673990 A 19971007 - NEUMANN RAINER [DE], et al
- EP 0780624 A1 19970625 - BAYERISCHE MOTOREN WERKE AG [DE]

Citation (search report)

- [X] EP 0900972 A1 19990310 - HELLA KG HUECK & CO [DE]
- [X] DE 3415867 A1 19851031 - WESTFAELISCHE METALL INDUSTRIE [DE]
- [X] US 5339226 A 19940816 - ISHIKAWA MASAAKI [JP]

Cited by

FR2845330A1; EP1637395A1; FR2871552A1; AT502738B1; EP1605202A3; FR2875581A1; US7452116B2; EP2366587A1; EP1726875A1;
FR2886376A1; US7583451B2; EP2006605A1; EP1684004A1; US7201504B2; EP1605202A2; US7284888B2; EP2374659A2;
US8770811B2; EP1746340A2; FR2888916A1; US7722233B2; FR2898403A1; EP2006604A1; EP2244007A1; EP2354647A2; US8459849B2;
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