

Title (en)

Process to adapt an elliptical headlamp low beam to the opposite driving side, device, template and headlamp for the implementation of such process

Title (de)

Verfahren um den Abblendlichtstrahl eines elliptischen Scheinwerfers an den Gegenverkehr anzupassen, Vorrichtung, Schablone und Scheinwerfer um dieses Verfahren auszuführen

Title (fr)

Procédé pour adapter un faisceau de croisement de projecteur elliptique à un sens de circulation inverse, dispositif, gabarit et projecteur pour la mise en oeuvre de ce procédé

Publication

EP 1160505 A1 20011205 (FR)

Application

EP 01400962 A 20010413

Priority

FR 0007188 A 20000531

Abstract (en)

The headlamp beam adjustment is implemented with translucent screens (10) placed over the front glass (G) of the headlamp. The position of the screen is determined by locating the region of the headlamp glass through which the part of the beam above the horizontal passes. The translucent screen is placed on this region, deflecting downward the part of the beam aimed above the horizontal. Independent claims are also included for the adjusting assembly, the stencil to place on the glass and the projector.

IPC 1-7

F21S 8/10; **F21V 5/02**; **F21V 14/00**

IPC 8 full level

F21V 5/00 (2006.01); **F21V 17/00** (2006.01)

CPC (source: EP)

F21S 41/28 (2017.12); **F21S 41/55** (2017.12); **F21S 41/62** (2017.12)

Citation (applicant)

- FR 2704044 A1 19941021 - VALEO VISION [FR]
- FR 2773604 A1 19990716 - VALEO VISION [FR]

Citation (search report)

- [YA] DE 4202762 A1 19930805 - HELLA KG HUECK & CO [DE]
- [XY] GB 1462044 A 19770119 - SCHMIDT N
- [PX] GB 2350671 A 20001206 - BOSCH GMBH ROBERT [DE]
- [A] FR 2542422 A1 19840914 - CIBIE PROJECTEURS [FR]
- [A] FR 2428204 A1 19800104 - CIBIE PROJECTEURS [FR]
- [A] DE 19830396 A1 20000210 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 1160505 A1 20011205; **EP 1160505 B1 20070110**; DE 60125863 D1 20070222; DE 60125863 T2 20071025; ES 2280323 T3 20070916; FR 2809798 A1 20011207; FR 2809798 B1 20021129

DOCDB simple family (application)

EP 01400962 A 20010413; DE 60125863 T 20010413; ES 01400962 T 20010413; FR 0007188 A 20000531