

Title (en)

Arrangement for fastening a light screening device on a reflector and headlamp comprising the same

Title (de)

Anordnung zur Befestigung einer Lichtblende auf einem Reflektor und mit einer solchen Anordnung ausgerüsteter Scheinwerfer

Title (fr)

Agencement pour la fixation d'un dispositif d'occultation sur un réflecteur et projecteur équipé d'un tel agencement

Publication

EP 1262713 A1 20021204 (FR)

Application

EP 02291292 A 20020527

Priority

FR 0107197 A 20010529

Abstract (en)

The headlamp assembly includes a component for shielding the light falling on to the reflector. The light shield (12) comprises a shielding cowl (36) and at least two support arms (38,40) extending from the cowl axially towards the rear. Each support arm is attached to the edge of the hole in the reflector through which lamp is fitted. The headlamp assembly includes a component for shielding the light falling on to the reflector. The reflector has a concave reflecting front surface, and a hole for the mounting of a lamp along its principal axis. The light shield (12) is mounted in front of the reflector and comprises a shielding cowl (36) and at least two support arms (38,40) extending from the cowl axially towards the rear. Each support arm has, at its free end, a fitting (62,64) which co-operates with a complementary shaped element on the reflector. The arms may be metallic and have elasticity to assist their retention in the reflector. This provides a secure mounting for the shield within the hole in the reflector, such that the cowl of the shield is situated around the lamp.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

F21S 41/435 (2017.12); **F21S 41/47** (2017.12)

Citation (applicant)

EP 0972984 A2 20000119 - HELLA KG HUECK & CO [DE]

Citation (search report)

- [XA] DE 3624131 A1 19870129 - CARELLO IND SPA [IT]
- [DXA] EP 0972984 A2 20000119 - HELLA KG HUECK & CO [DE]
- [X] FR 2713746 A1 19950616 - BOSCH GMBH ROBERT [DE]

Cited by

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