

Title (en)
VEHICLE HEADLAMP WITH A HOLLOW PLASTIC REFLECTOR

Publication
EP 0287778 A3 19891018 (DE)

Application
EP 88102874 A 19880226

Priority
DE 3713330 A 19870421

Abstract (en)
[origin: US4811178A] The opening in the bowl-shaped plastic reflector is surrounded by a collar. Inserted into the collar is an incandescent lamp with a flange that surrounds its base and rests against the face of the collar. The lamp is secured to the reflector with a wire spring that is bent along the optical axis into the shape of a U at the rear of the reflector. The two legs of the spring are tensioned against opposite sides of the collar. The free ends of the legs rotate in a mount. Another mount is positioned on the other side of the collar and has a projection that extends out more or less radially in relation to the optical axis of the reflector and creates an undercut. The web that connects the legs automatically snaps into the undercut. The web has a lever in the form of a bent-in eye that rotates when forced down along the optical axis around a section of the second mount that parallels the web of the spring.

IPC 1-7
F21M 7/00

IPC 8 full level
F21V 19/00 (2006.01)

CPC (source: EP US)
F21S 41/196 (2017.12 - EP US)

Citation (search report)

- [AD] DE 1281371 B 19681024 - FAHRZEUGELEK K RUHLA VEB
- [A] DE 2557233 A1 19770630 - BOSCH GMBH ROBERT
- [A] DE 2732787 B2 19810409
- [A] DE 2925920 A1 19800320 - SEIMA
- [A] DE 3437323 A1 19860424 - BOSCH GMBH ROBERT [DE]
- [A] FR 2243391 A1 19750404 - BOSCH GMBH ROBERT [DE]
- [A] FR 2600145 A1 19871218 - CIBIE PROJECTEURS [FR]
- [A] EP 0147934 A1 19850710 - LUCAS IND PLC [GB]
- [A] EP 0178595 A1 19860423 - SIGNAL VISION SA [FR]

Cited by
EP1936264A1; EP0593035A3; EP1612473A1; FR2872565A1

Designated contracting state (EPC)
ES FR GB IT SE

DOCDB simple family (publication)
EP 0287778 A2 19881026; EP 0287778 A3 19891018; EP 0287778 B1 19930901; BR 8801881 A 19881122; DE 3713330 A1 19881110; DE 3713330 C2 19931223; ES 2044987 T3 19940116; US 4811178 A 19890307

DOCDB simple family (application)
EP 88102874 A 19880226; BR 8801881 A 19880420; DE 3713330 A 19870421; ES 88102874 T 19880226; US 17958088 A 19880408