

Title (en)

Device for fastening a lamp to a lampholder of a vehicle headlamp

Title (de)

Vorrichtung zur Befestigung einer Lampe auf einer Lampenfassung für Kfz-Scheinwerfer

Title (fr)

Système de fixation d'une lampe sur un porte lampe de projecteur pour véhicule automobile

Publication

EP 1679472 A3 20130731 (FR)

Application

EP 06290019 A 20060105

Priority

FR 0500197 A 20050107

Abstract (en)

[origin: EP1679472A2] The device has a lamp holder to hold a bulb of a xenon lamp (1) in front of a reflector (21). A lamp fixing system (3) has a rigid ring (4) mounted around the holder. A flexible annulus (5) of the system is mounted inside the ring and fixed on the holder in an immovable manner. The annulus has contact tongues (59), holding tongues assuring axial hold between the ring and annulus, and fixing claws to lock the lamp in the system.

IPC 8 full level

F21S 8/10 (2006.01); **F21V 19/00** (2006.01); **F21W 107/10** (2018.01)

CPC (source: EP US)

F21S 41/172 (2017.12 - EP US); **F21S 41/19** (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21V 25/00** (2013.01 - EP US)

Citation (search report)

- [XI] FR 2805599 A1 20010831 - BOSCH GMBH ROBERT [DE]
- [XP] EP 1533563 A1 20050525 - VALEO VISION [FR]
- [I] US 4679128 A 19870707 - VAN DUYN PAUL D [US], et al
- [I] US 4851976 A 19890725 - MCMAHAN DAVID R [US], et al
- [I] FR 2742709 A1 19970627 - BOSCH GMBH ROBERT [DE]
- [A] US 4819133 A 19890404 - KOCHI TADASHI [JP], et al
- [A] FR 2769072 A1 19990402 - VALEO VISION [FR]
- [A] WO 9811589 A1 19980319 - PHILIPS ELECTRÓNICS NV [NL], et al
- [A] DE 10132853 A1 20020221 - KOITO MFG CO LTD [JP]
- [A] US 5709450 A 19980120 - FRANCIS MICHAEL EUGENE [US], et al

Cited by

CN104696908A; US10139087B2; FR3048069A1; EP3222903A1; EP2363635B1

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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US 2006152940 A1 20060713; US 7517124 B2 20090414

DOCDB simple family (application)

EP 06290019 A 20060105; FR 0500197 A 20050107; US 32672106 A 20060106