

Title (en)

Electric lamp, particularly for vehicle headlamps.

Title (de)

Elektrische Lampe, insbesondere für Fahrzeugscheinwerfer.

Title (fr)

Lampe électrique, en particulier pour phares de véhicule.

Publication

**EP 0522362 A1 19930113 (EN)**

Application

**EP 92110741 A 19920625**

Priority

HU 223191 A 19910702

Abstract (en)

Electric lamp, particularly for vehicle headlamps, provided with a light source (1), a coupling unit (2) and a member (4) for supporting the light source in the coupling unit; said coupling unit (2) comprising a cap shell (22) provided with an adjusting disc (21) and with a contact holder (23) with contact elements (24); said adjusting disc (21) having positioning profiles (21a), said cap shell (22) being connected to said contact holder (23) by inwardly bent fixing means at its end more distant from the light source (1); and the current lead-in wires of the light source being fixed to the contact elements (24) in a way to conduct electric current. The coupling unit (2) is provided with a tubular insert (25) located along the inner side (22b) of the cap shell (22) and extending beyond the flange (22a) thereof closer to the light source (1); the edge (25d) of the insert (25) more distant from the light source (1) having a fixing portion (3) embedded in the material of the contact holder (23); and the supporting member (4) of the light source (1) is mounted on the free end (25a) of the insert (25). <IMAGE>

IPC 1-7

**F21M 7/00**; **H01J 5/48**; **H01J 61/52**

IPC 8 full level

**B60Q 1/04** (2006.01); **F21S 8/10** (2006.01); **F21V 19/00** (2006.01); **H01J 5/54** (2006.01); **H01K 1/46** (2006.01)

CPC (source: EP)

**F21S 41/192** (2017.12); **H01J 5/54** (2013.01)

Citation (search report)

- [Y] DE 2246333 A1 19740328 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH
- [Y] EP 0152649 A1 19850828 - PHILIPS NV [NL]
- [A] EP 0070548 A2 19830126 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

Cited by

FR2749972A1; US5808402A; WO2009107060A1; WO9811590A1; WO9811589A1; US8313348B2

Designated contracting state (EPC)

BE DE FR GB IT NL SE

DOCDB simple family (publication)

**EP 0522362 A1 19930113**; HU 207904 B 19930628; HU 912231 D0 19911230; HU T61628 A 19930128; JP H05198287 A 19930806

DOCDB simple family (application)

**EP 92110741 A 19920625**; HU 223191 A 19910702; JP 17420792 A 19920701