

Title (en)  
ELECTRICAL LAMP FOR A HEADLIGHT OF A VEHICLE

Title (de)  
ELEKTRISCHE LAMPE FÜR EINEN FAHRZEUGSCHEINWERFER

Title (fr)  
LAMPE ELECTRIQUE POUR UN PROJECTEUR DE VEHICULE

Publication  
**EP 1051720 A1 20001115 (DE)**

Application  
**EP 99962083 A 19991126**

Priority  
• DE 9903762 W 19991126  
• DE 19855403 A 19981201

Abstract (en)  
[origin: DE19855403A1] The invention relates to lamp for a headlight of a vehicle comprising a metal-plastic socket. The lamp socket comprises a metallic holder (14a-14e) for the lamp bulb (10) and a plastic socket part (15) which is provided with the electrical contacts (16, 17) of the lamp. The metallic holder (14a-14e) is anchored in said plastic socket part (15). A sealing ring (19) formed of silicone or rubber is used for sealing the reflector opening which is configured as the lamp socket. The sealing ring (19) is arranged between the outer wall of the reflector (20) and the ring-shaped flange (15a) of the plastic socket part (15). According to the invention, the upper surface of the ring-shaped flange facing the lamp bulb (10) is provided with a light-reflecting coating.

IPC 1-7  
**H01J 5/54**; **H01K 1/46**

IPC 8 full level  
**F21V 19/00** (2006.01); **F21S 8/10** (2006.01); **H01J 5/54** (2006.01); **H01K 1/46** (2006.01); **F21W 107/10** (2018.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR)  
**F21S 41/192** (2018.01 - KR); **H01J 5/54** (2013.01 - EP KR); **H01K 1/46** (2013.01 - EP KR); **F21W 2102/00** (2018.01 - KR); **F21W 2107/10** (2018.01 - KR)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0033343 A1 20000608**; AT E299615 T1 20050715; CA 2318850 A1 20000608; CN 1289446 A 20010328; DE 19855403 A1 20000608; DE 59912266 D1 20050818; EP 1051720 A1 20001115; EP 1051720 B1 20050713; ES 2244234 T3 20051201; HU 225579 B1 20070328; HU P0100213 A2 20010528; HU P0100213 A3 20010628; JP 2002531917 A 20020924; JP 4436570 B2 20100324; KR 100669555 B1 20070115; KR 20010040526 A 20010515; TW 432444 B 20010501

DOCDB simple family (application)  
**DE 9903762 W 19991126**; AT 99962083 T 19991126; CA 2318850 A 19991126; CN 99802546 A 19991126; DE 19855403 A 19981201; DE 59912266 T 19991126; EP 99962083 A 19991126; ES 99962083 T 19991126; HU P0100213 A 19991126; JP 2000585901 A 19991126; KR 20007008390 A 20000801; TW 88120913 A 19991130