

Title (en)  
ELECTRIC LAMP

Publication  
**EP 0172529 A3 19881012 (DE)**

Application  
**EP 85110200 A 19850814**

Priority  
• DE 3431191 A 19840824  
• DE 3528399 A 19850807

Abstract (en)  
[origin: US4609977A] To provide an easily made electrical connection between current leads (3, 23) extending from a halogen incandescent lamp (1, 21) through a base cup (7, 27) and connecting blades (10, 30), an attachment element (12, 32) is formed with a wall portion (12a, 32a) which, together with the bottom wall (7a) of the base cup defines a chamber, in which chamber the electrical connections between the terminal prongs (10, 30) and the current supply leads (3, 23) are formed. Openings (8) through which the current supply leads extend are sealed, for example by melting down plastic material of which the base cup (7, 27) is formed, or by pouring a resin, for example a silicone rubber resin, in the chamber (13, 33) after having made the connection, to fill the openings, seal the openings, and coat the electrical connections which, typically, are made by welding. The chamber can be entirely filled with resin, if desired.

IPC 1-7  
**H01K 1/46**

IPC 8 full level  
**H01R 13/00** (2006.01); **H01K 1/46** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
• [XP] EP 0129868 A1 19850102 - GTE PROD CORP [US]  
• [A] DE 2947474 A1 19810527 - BENDER & WIRTH [DE]  
• [A] US 2749527 A 19560605 - GAST ADOLPH W  
• [A] FR 938613 A 19481020 - LAMPES SA  
• [A] US 4012658 A 19770315 - VAUSE ARTHUR SAMUEL  
• [A] FR 1137307 A 19570527 - PHILIPS NV  
• [A] GB 2120842 A 19831207 - GEN ELECTRIC  
• [A] EP 0084848 A2 19830803 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

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**EP 0172529 A2 19860226; EP 0172529 A3 19881012; EP 0172529 B1 19900711**; DE 3528399 A1 19860227; DE 3578615 D1 19900816; KR 860002160 A 19860326; KR 900006585 B1 19900913; US 4609977 A 19860902

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