

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.

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H01K 1/46

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

CPC (source: EP KR US)
H01K 1/46 (2013.01 - EP KR US); **H01R 13/00** (2013.01 - KR)

Citation (search report)
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• [A] EP 0084848 A2 19830803 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

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