

Title (en)
Electric lamp

Title (de)
Elektrische Lampe

Title (fr)
Lampe électrique

Publication
EP 1255273 A3 20060215 (DE)

Application
EP 02004560 A 20020227

Priority
DE 10121608 A 20010504

Abstract (en)
[origin: CA2384484A1] The invention relates to an electric lamp, in particular a motor vehicle auxiliary light lamp, and a method for producing such a lamp. The base of the lamp comprises an annular metal part (5) of resilient design for holding the lamp vessel (1), and a plastic part (6) provided with at least one hollow contact pin (7, 8). A supply lead (3, 4) projecting from the lamp vessel (1) is threaded into the hollow contact pin (7, 8) and welded to the latter such that the metal part (5) is under mechanical stress. In this way, backlash-free plug-and-socket connections are produced between the lamp vessel (1) and the metal part (5) or between the metal part (5) and the plastic part (6).

IPC 8 full level
F21S 8/10 (2006.01); **H01J 5/54** (2006.01); **B60Q 1/00** (2006.01); **H01J 5/56** (2006.01); **H01J 5/58** (2006.01); **H01J 5/62** (2006.01); **H01J 9/34** (2006.01); **H01J 13/46** (2006.01); **H01K 1/18** (2006.01); **H01K 1/42** (2006.01); **H01K 1/46** (2006.01); **H01K 3/16** (2006.01); **H05B 33/02** (2006.01); **F21W 101/12** (2006.01); **F21W 101/14** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
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Citation (search report)
• [XY] EP 0321866 A2 19890628 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
• [X] EP 1005061 A1 20000531 - PHOENIX ELECTRIC CO LTD [JP]
• [X] EP 0780884 A1 19970625 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
• [Y] PATENT ABSTRACTS OF JAPAN vol. 006, no. 072 (E - 105) 7 May 1982 (1982-05-07)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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DOCDB simple family (application)
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