

Title (en)  
Lamp with uncemented base

Title (de)  
Kittlos gesockelte Lampe

Title (fr)  
Lampe munie d'un culot sans ciment

Publication  
**EP 1009013 A3 20000628 (DE)**

Application  
**EP 99124409 A 19991207**

Priority  
DE 19856871 A 19981209

Abstract (en)  
[origin: US6469428B1] A lamp bulb (1) made from glass is sealed at one end by a pinch (2). A base (5) is fastened on the pinch (2) by means of a metal spring (6). The base (5) has a holder (7) loosely adapted to the pinch (2). The metal spring (6; 26) is bent in a U-shaped fashion and comprises a base part (11) and two limbs (12, 13) which embrace the pinch, the fastening of the base (5) being accomplished by virtue of the fact that one limb (12) is aligned essentially parallel to the longitudinal axis, but simultaneously has a transverse extent accessible to spring forces, the transverse extent of this limb being stressed by the holder (7) of the base.

IPC 1-7  
**H01J 5/60**; **H01K 1/46**

IPC 8 full level  
**H01J 5/60** (2006.01); **H01K 1/46** (2006.01); **H01J 5/50** (2006.01); **H01R 33/09** (2006.01)

CPC (source: EP US)  
**H01J 5/60** (2013.01 - EP US); **H01J 61/34** (2013.01 - EP US)

Citation (search report)

- [DA] EP 0668639 A1 19950823 - SUMITOMO WIRING SYSTEMS [JP]
- [A] FR 2468227 A1 19810430 - LAMPES ELECT FAB REUNIES [FR]
- [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 334 (E - 1387) 24 June 1993 (1993-06-24)

Cited by  
CN1311498C; US8125133B2; WO03044830A3

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**US 45555799 A 19991206**; CA 2292136 A 19991208; DE 19856871 A 19981209; DE 59913972 T 19991207; EP 99124409 A 19991207; HU P9904517 A 19991208; JP 35070899 A 19991209