

Title (en)  
Lamp with uncemented base

Title (de)  
Kittlos gesockelte Lampe

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

Publication  
**EP 1009013 B1 20061108 (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 8 full level  
**H01J 5/50** (2006.01); **H01J 5/60** (2006.01); **H01K 1/46** (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)

Cited by  
CN1311498C; US8125133B2; WO03044830A3

Designated contracting state (EPC)  
BE CH DE FI FR GB IT LI NL

DOCDB simple family (publication)  
**US 6469428 B1 20021022**; CA 2292136 A1 20000609; DE 19856871 A1 20000615; DE 59913972 D1 20061221; EP 1009013 A2 20000614; EP 1009013 A3 20000628; EP 1009013 B1 20061108; HU 222799 B1 20031028; HU 9904517 D0 20000228; HU P9904517 A2 20000628; HU P9904517 A3 20000928; JP 2000182735 A 20000630; JP 4347477 B2 20091021

DOCDB simple family (application)  
**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