

Title (en)  
Lamp base

Title (de)  
Lampensockel

Title (fr)  
Culot de lampe

Publication  
**EP 1079410 A2 20010228 (EN)**

Application  
**EP 00118503 A 20000825**

Priority  
US 38390999 A 19990826

Abstract (en)  
A base 10 for a light emitting bulb comprises an electrically insulating body 12 formed from a thermoplastic organic material, for example, polyethylene, and having a first surface 14, a second surface 16 spaced therefrom, and a sidewall 18 separating the first and second surfaces. The sidewall is formed to provide a first area 20, such as flange 21, for initially receiving an electrically conducting element 22 and a second area 24 for subsequently fixing the electrically conductive element 22 to the insulating body 12. The area 24 is provided with a deformable protrusion 25. An electrically conductive eyelet 26 is affixed to the first surface 14 and the electrically conductive element 22 extends beyond the second surface 16. This base eliminates the need for using and maintaining glass furnaces and provides cost savings thereby. <IMAGE>

IPC 1-7  
**H01J 5/56**; **H01J 9/30**

IPC 8 full level  
**F21V 17/10** (2006.01); **H01J 5/56** (2006.01); **H01J 5/54** (2006.01); **H01K 1/46** (2006.01)

CPC (source: EP KR)  
**F21V 17/16** (2013.01 - KR); **F21V 17/18** (2013.01 - KR); **H01J 5/56** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1079410 A2 20010228**; CA 2314211 A1 20010226; CN 1286492 A 20010307; HU 0003412 D0 20000825; HU P0003412 A2 20010528; JP 2001093408 A 20010406; KR 20010021429 A 20010315

DOCDB simple family (application)  
**EP 00118503 A 20000825**; CA 2314211 A 20000719; CN 00126040 A 20000825; HU P0003412 A 20000825; JP 2000248295 A 20000818; KR 20000049831 A 20000826