

Title (en)  
Lighting unit

Title (de)  
Beleuchtungseinheit

Title (fr)  
Unité d'éclairage

Publication  
**EP 1435637 A3 20060607 (DE)**

Application  
**EP 03027884 A 20031204**

Priority  
DE 10260129 A 20021219

Abstract (en)  
[origin: EP1435637A2] The unit has a high-voltage halogen incandescent lamp (1) with a lamp vessel (10) having a sealed-off end. An outer bulb is fixed on the lamp and surrounds the vessel. The sealed-off end of the lamp vessel is provided in the form of a glass base (11) that protrudes from the bulb through an aperture. The bulb rests on the vessel and has inwardly pointing webs (212, 222) supported in the vessel.

IPC 8 full level  
**F21V 3/00** (2006.01); **H01J 5/52** (2006.01); **F21V 3/02** (2006.01); **F21V 3/04** (2006.01); **F21V 11/00** (2006.01); **F21V 13/02** (2006.01); **F21V 17/04** (2006.01); **F21V 19/00** (2006.01); **H01J 1/02** (2006.01); **H01J 61/30** (2006.01); **H01J 61/34** (2006.01); **H01K 1/00** (2006.01); **H01K 1/18** (2006.01); **H01K 1/28** (2006.01); **H01K 1/34** (2006.01); **H01K 1/36** (2006.01); **H01K 1/44** (2006.01); **H01K 5/00** (2006.01); **H01K 7/02** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)  
**H01J 5/52** (2013.01 - EP US); **H01J 61/34** (2013.01 - EP US); **H01K 1/44** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1435637 A2 20040707**; **EP 1435637 A3 20060607**; CA 2453463 A1 20040619; CN 100517547 C 20090722; CN 1508839 A 20040630; DE 10260129 A1 20040701; JP 2004200175 A 20040715; JP 4456858 B2 20100428; US 2004120154 A1 20040624; US 6943486 B2 20050913

DOCDB simple family (application)  
**EP 03027884 A 20031204**; CA 2453463 A 20031217; CN 200310123142 A 20031219; DE 10260129 A 20021219; JP 2003421216 A 20031218; US 73235203 A 20031211