

Title (en)  
Electric incandescent lamp

Title (de)  
Elektrische Glühlampe

Title (fr)  
Lampe à incandescence électrique

Publication  
**EP 1684331 A1 20060726 (DE)**

Application  
**EP 05017524 A 20050811**

Priority  
DE 102004044365 A 20040910

Abstract (en)  
The lamp has a lamp vessel that is axially aligned with an incandescent filament (3) made from tungsten, and power supply wires (4, 5) for the incandescent filament. One of the power supply wires is provided with a hole in which an outgoing filament line (31) of the incandescent filament is fixed. The hole extending transversely relative to a longitudinal direction of the power supply wires is produced by a laser.

IPC 8 full level  
**H01K 1/18** (2006.01); **H01K 3/06** (2006.01)

CPC (source: EP US)  
**H01K 1/16** (2013.01 - EP US); **H01K 1/40** (2013.01 - EP US)

Citation (search report)

- [X] US 2069638 A 19370202 - WRIGHT DANIEL K
- [X] US 3263113 A 19660726 - JOHANN SCHRODER
- [X] GB 191030323 A 19110914 - BRITISH THOMSON HOUSTON CO LTD [GB]
- [X] GB 1387332 A 19750312 - GEN ELECTRIC CO LTD
- [A] EP 0776025 A1 19970528 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] WO 9624157 A1 19960808 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE], et al & DE 1270684 B 19680620 - PHILIPS NV

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

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**DE 102004044365 A 20040910**; CA 2518639 A 20050907; CN 200510098195 A 20050912; EP 05017524 A 20050811; JP 2005264344 A 20050912; US 21380405 A 20050830