

Title (en)

Leading-in conductor for lamp

Title (de)

Stromzuführungsleiter für eine Leuchtmittellampe

Title (fr)

Conducteurs de traversée pour lampe

Publication

**EP 0881655 A3 19990210 (DE)**

Application

**EP 98104419 A 19980312**

Priority

DE 19722244 A 19970528

Abstract (en)

[origin: EP0881655A2] The conductor consists of an alloy containing Nickel, whereby the alloy is a CuNi alloy, which contains 10 to 30 percent of Ni and 70 to 90 percent of Cu, with respect to weight. The conductor is an integral element of the lighting device, and is partially smelted into the glass base. The conductor is preferably a piece of wire, manufactured as a pulled wire with a diameter of up to 4 mm and a length of up to 400 mm. One end of the conductor is preferably welded to a metal seal pin (5).

IPC 1-7

**H01J 5/46**

IPC 8 full level

**H01J 5/46** (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP US)

**H01J 5/46** (2013.01 - EP US); **H01J 61/36** (2013.01 - EP US)

Citation (search report)

- [A] DE 1006071 B 19570411 - GEN ELECTRIC
- [A] US 3794880 A 19740226 - PERETTI E, et al
- [A] US 3899708 A 19750812 - TARTAKOFF ALEXANDER, et al

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0881655 A2 19981202; EP 0881655 A3 19990210; EP 0881655 B1 20020522**; DE 19722244 A1 19981210; DE 19722244 C2 19991111; US 5932956 A 19990803

DOCDB simple family (application)

**EP 98104419 A 19980312**; DE 19722244 A 19970528; US 91886297 A 19970826