

Title (en)

Incandescent lamp and method for its manufacture.

Title (de)

Halogenleucht Lampe und Verfahren zu ihrer Herstellung.

Title (fr)

Lampe à incandescence à halogène et son procédé de fabrication.

Publication

**EP 0239006 A2 19870930 (DE)**

Application

**EP 87104032 A 19870319**

Priority

DE 3609908 A 19860324

Abstract (en)

[origin: US4812710A] To permit easy attachment of a coiled filament, and especially a coiled-coil or double-twist filament, to the current supply leads within a lamp bulb, in which the current supply leads are made of tungsten, each current supply lead is flattened to form a plate-like flattened surface in the vicinity of the terminal end of the current supply lead. The secondary coiling of a coiled-coil filament or the single coil of a single-coiled filament is then slipped over the end portion of the lead-in to extend over and about the flattened portion and with a few turns adjacent the flattened portion and therebeyond on the end portion (15) of the current lead-in, thereby retaining the end portion in position due to the additional width of the flattened portion while providing a reliable electrical contact. The greatest width of the flattened portion is slightly greater than the inner diameter of the secondary coiling of the filament (13), for example about 5% to 20% wider.

Abstract (de)

Halogenleucht Lampe (1) mit inneren Stromzuführungen (7) aus Wolfram, bei der der doppelgewendelte Leuchtkörper (13) auf den inneren Stromzuführungen (7) mittels Anflachungen (19) gehalten wird. Der Durchmesser der inneren Stromzuführungen (7) ist geringfügig kleiner als der Innendurchmesser des Sekundärgewendels des Leuchtkörpers (13). Die größte Breite der Anflachung (19) ist geringfügig größer als der Innendurchmesser des Sekundärgewendels des Leuchtkörpers (13).

IPC 1-7

**H01K 1/16**; **H01K 1/40**; **H01K 3/06**

IPC 8 full level

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CPC (source: EP US)

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