

Title (en)

Filament assembly for an incandescent lamp comprising screw-in end plugs and method of manufacture thereof

Title (de)

Fadenaufstellung für eine Glühlampe mit hineinschraubenden Endstopfen und ihr Herstellungsverfahren

Title (fr)

Montage d'un filament pour une lampe à incandescence comprenant des bouchons d'extrémité visés et sa méthode de fabrication

Publication

**EP 1102310 A1 20010523 (EN)**

Application

**EP 00310247 A 20001117**

Priority

GB 9927728 A 19991119

Abstract (en)

A filament assembly for an incandescent lamp includes a helically coiled filament (13) and a helically coiled end plug (10) engaging an end of the filament (13). The end plug comprises a coil having a first section (11) with a diameter and pitch adapted to engage in the end of the filament coil, and a second section (12) having a pitch different from the pitch of the first section. The second section (12) of the end plug also engages the outside of a current lead wire (14), to mount the filament on the lead wire. A method of manufacture of such a filament assembly is also described.  
<IMAGE>

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**H01K 1/18**; **H01K 3/06**

IPC 8 full level

**H01K 1/14** (2006.01); **H01K 1/18** (2006.01); **H01K 3/06** (2006.01)

CPC (source: EP)

**H01K 1/14** (2013.01); **H01K 1/18** (2013.01); **H01K 3/06** (2013.01)

Citation (search report)

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- [YPA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 07 29 September 2000 (2000-09-29)

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