

Title (en)
Double filament incandescent lamp.

Title (de)
Doppelfadenglühlampe.

Title (fr)
Lampe à incandescence à double filament.

Publication
EP 0500340 A2 19920826 (EN)

Application
EP 92301359 A 19920219

Priority
US 65920491 A 19910221

Abstract (en)
This incandescent lamp comprises a glass bulb having a longitudinal axis and two filaments of coil form within the bulb supported with their longitudinal axes oriented parallel to the bulb longitudinal axis. For supporting the filaments, three support wires are provided, each with an outer portion fixed to the bulb and extending parallel to said bulb longitudinal axis and an inner portion extending substantially perpendicular to the outer portion. The inner and outer portions of all three support wires are located in a single reference plane extending parallel to the bulb longitudinal axis. The filaments are joined to the support wires by four welded joints, one between one filament and the inner portion of a first one of the support wires, a second between said one filament and the inner portion of a second one of the support wires, a third between the other filament and the inner portion of said first support wire, and the fourth between the other filament and the inner portion of a third one of the support wires. The inner portions of said second and third support wires extend toward each other and are substantially aligned. For fixing the outer portions of the support wires to the glass bulb, the bulb has a glass seal portion through which said outer portions extend in sealed laterally-spaced relationship; and through this seal portion also extends an exhaust tube for the bulb which is located between said outer portions of said second and third support wires. <IMAGE>

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H01K 1/18; **H01K 9/08**

IPC 8 full level
H01K 1/16 (2006.01); **H01K 1/18** (2006.01); **H01K 9/08** (2006.01)

CPC (source: EP)
H01K 1/16 (2013.01); **H01K 1/18** (2013.01); **H01K 9/08** (2013.01)

Cited by
KR100386219B1; EP1187179A3; US6271622B1; US6281630B1; WO9849717A1

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DE FR GB IT

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