

Title (en)
BRIDGELESS TUNGSTEN HALOGEN LAMP

Publication
EP 0173995 A3 19881012 (EN)

Application
EP 85111055 A 19850902

Priority
US 64728784 A 19840904

Abstract (en)
[origin: EP0173995A2] A single-ended, tungsten halogen lamp having a tubular hard glass envelope containing an inert gas and a halogen, preferably bromine, therein. An improved bridgeless support structure is provided in which a wire support is attached to one end of a pair of filament coils. The wire support extends in two directions from the point of attachment and includes two extension portions which are each secured in the press-sealed base portion of the envelope to provide a fixed filament support with improved shock resistant capabilities and with reduced possibility of contamination due to elimination of the bridge element. A method of making the lamp is also described.

IPC 1-7
H01K 1/18; **H01K 3/06**

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

CPC (source: EP)
H01K 1/18 (2013.01); **H01K 3/06** (2013.01)

Citation (search report)
• [A] FR 1381868 A 19641214 - LAMPES SA
• [A] US 3403280 A 19680924 - CARDWELL JR JOHN G
• [A] US 4208608 A 19800617 - ANDERSON HAROLD G [US]
• [A] FR 1563565 A 19690411
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US5158709A; DE4106851A1; EP0446460A3; EP0821399A3; EP0446459A3; US5146134A; US5367220A; CN104616970A; US7391146B2; EP0446460A2; WO2004057646A3; WO2011000657A1; WO9732338A1

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