

Title (en)

Metal halide lamp with arc tube shield support.

Title (de)

Metallhalogenidlampe mit Bogenröhrenschildstütze.

Title (fr)

Lampe à halogénure métallique à support de bouclier de tube à arc.

Publication

EP 0186899 A2 19860709 (EN)

Application

EP 85116518 A 19851223

Priority

US 68734184 A 19841228

Abstract (en)

An improved metal halide discharge lamp having an outer envelope wherein is disposed an arc tube, a cylindrical member that prevents shard dispersion upon fracture of the arc tube and frame means. The arc tube and cylindrical member are both supported within the lamp by the frame means. The frame means is comprised of a single wire member having a small circular portion, a helical portion and a substantially straight portion. The straight portion may have a small wire attached thereto, in order to secure the cylindrical member in place when the member positioned within the helical portion of the frame means. The arc tube is electrically coupled to the frame means and is concentric to the cylindrical member.

IPC 1-7

H01J 61/34; **H01J 61/82**

IPC 8 full level

H01J 61/34 (2006.01); **H01J 61/50** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

H01J 61/34 (2013.01); **H01J 61/827** (2013.01)

Cited by

US5532543A; US6153968A; EP1215714A1; EP0549056A1; DE4317252C1; US5576591A; GB2289160A; GB2289160B; CN1069441C; US6844676B2; US7852004B2; WO0021117A1; WO0124223A1; WO2008154102A3; WO0075958A1

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