

Title (en)

Lamp with fuse

Title (de)

Lampe mit zugehöriger Schmelzsicherung

Title (fr)

Lampe munie d'un fusible

Publication

EP 1089323 A1 20010404 (EN)

Application

EP 00308541 A 20000928

Priority

US 40754099 A 19990928

Abstract (en)

A fuse for a lamp (10) is formed in a flare (40) of the lamp. Leads (26) for an energizable light source (28), such as a tungsten filament, pass through a cavity (58) in the flare. A portion (60,62) of each lead within the flare cavity is fusible. Arcing is dissipated by an arc-quenching filler material (76), such as glass beads, which fill the flare cavity and surround the fusible portions. A sealant (86) retains the beads in the cavity. <IMAGE>

IPC 1-7

H01K 1/66; **H01J 61/56**

IPC 8 full level

H01H 85/00 (2006.01); **H01H 85/02** (2006.01); **H01H 85/08** (2006.01); **H01H 85/12** (2006.01); **H01H 85/18** (2006.01); **H01J 61/56** (2006.01); **H01K 1/66** (2006.01)

CPC (source: EP)

H01J 61/56 (2013.01); **H01K 1/66** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

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