

Title (en)
ELECTRIC DISCHARGE LAMP WITH THERMAL SWITCH

Publication
EP 0124368 B1 19891220 (EN)

Application
EP 84302857 A 19840427

Priority
US 48962383 A 19830428

Abstract (en)
[origin: EP0124368A1] An electric discharge lamp has an arc tube within an outer gas filled glass envelope and a thermal switching means (47) is located within the outer envelope. The thermal switching means has a silica support (53) with a pair of electrical conductors affixed (51, 55) thereto and a bimetal strip (57) and a spring-like member (61) are affixed to at least one of the electrical conductors, whereby upon application of heat the bimetal strip (57) and spring-like member (61) are flexed to short-circuit the electrical conductors and remove any D.C. potential between the main electrode and the starting electrode minimizing electrolysis.

IPC 1-7
H01J 7/44; **H01J 17/34**; **H01J 61/56**; **H05B 41/06**

IPC 8 full level
H01J 61/56 (2006.01); **H05B 41/06** (2006.01)

CPC (source: EP)
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Cited by
EP0434162A3; AU575599B2

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