

Title (en)

HIGH-PRESSURE DISCHARGE LAMP HAVING A SINGLE PINCH

Publication

EP 0269958 A3 19891011 (DE)

Application

EP 87117107 A 19871119

Priority

DE 3640990 A 19861201

Abstract (en)

[origin: EP0269958A2] A low power, high-pressure discharge lamp having a single pinch in which the two electrodes (4, 5) consist of a straight shank (15) and an angled electrode tip (16). The two shanks (15) are arranged parallel to one another; the tip of each electrode (4, 5) is designed as a pin (16) which is placed laterally on the end of the shank, the cross-sectional area of the pin (16) being greater than that of the shank (15) to ensure a high thermal capacity. <IMAGE>

IPC 1-7

H01J 61/073

IPC 8 full level

H01J 61/073 (2006.01); **H01J 61/30** (2006.01); **H01J 61/34** (2006.01)

CPC (source: EP US)

H01J 61/0732 (2013.01 - EP US)

Citation (search report)

- [AD] GB 2072412 A 19810930 - GTE PROD CORP
- [A] GB 2126415 A 19840321 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH

Cited by

EP0381035A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0269958 A2 19880608; EP 0269958 A3 19891011; EP 0269958 B1 19930210; DE 3640990 A1 19880616; DE 3784144 D1 19930325; JP H0584630 B2 19931202; JP S63148530 A 19880621; US 4937495 A 19900626

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EP 87117107 A 19871119; DE 3640990 A 19861201; DE 3784144 T 19871119; JP 30033187 A 19871130; US 29827189 A 19890113