

Title (en)

High-pressure discharge lamp for operation with an alternating current.

Title (de)

Hochdruckentladungslampe für den Betrieb mit Wechselstrom.

Title (fr)

Lampe de décharge à haute pression pour fonctionnement avec du courant alternatif.

Publication

EP 0383108 B1 19940427 (DE)

Application

EP 90102024 A 19900201

Priority

DE 3904552 A 19890215

Abstract (en)

[origin: EP0383108A1] The discharge tube contains two electrodes (6) of tungsten doped with lanthanum oxide. The electrode dome is formed such that a first truncated cone (9) tapers to a second truncated cone (10). <IMAGE>

IPC 1-7

H01J 61/073; **H01J 1/14**

IPC 8 full level

H01J 1/14 (2006.01); **H01J 61/073** (2006.01)

CPC (source: EP US)

H01J 61/0732 (2013.01 - EP US)

Citation (examination)

DE 3723271 A1 19890126 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]

Cited by

WO2005124822A1

Designated contracting state (EPC)

CH DE GB LI NL

DOCDB simple family (publication)

EP 0383108 A1 19900822; **EP 0383108 B1 19940427**; CA 2008646 A1 19900815; DE 3904552 A1 19900816; DE 59005489 D1 19940601; JP H02242558 A 19900926; US 5081396 A 19920114

DOCDB simple family (application)

EP 90102024 A 19900201; CA 2008646 A 19900126; DE 3904552 A 19890215; DE 59005489 T 19900201; JP 115690 A 19900109; US 46798990 A 19900122