

Title (en)
Discharge lamp electrode

Title (de)
Elektrode für Entladungslampen

Title (fr)
Electrode pour lampe à décharge

Publication
EP 0803898 A3 19971229 (DE)

Application
EP 97106015 A 19970411

Priority
DE 19616408 A 19960424

Abstract (en)
[origin: EP0803898A2] The discharge lamp electrode has an electron emitter containing a barium compound, selected from barium zirconate, barium hafnate, barium titanate and barium cerate, as well as one or more metallic components.

IPC 1-7
H01J 61/067

IPC 8 full level
H01J 61/067 (2006.01); **H01J 61/06** (2006.01)

CPC (source: EP US)
H01J 61/0677 (2013.01 - EP US)

Citation (search report)

- [XA] EP 0612093 A1 19940824 - VILLAIN JACQUES [FR]
- [A] US 5336970 A 19940809 - EINBINDER ITAMAR B [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 095, no. 009 31 October 1995 (1995-10-31)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 064 (M - 1364) 8 February 1993 (1993-02-08)
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 298 (E - 784) 10 July 1989 (1989-07-10)
- [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 230 (E - 1208) 27 May 1992 (1992-05-27)

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0803898 A2 19971029; EP 0803898 A3 19971229; CA 2203330 A1 19971024; CN 1170954 A 19980121; DE 19616408 A1 19971030; HU 218818 B 20001228; HU 9700799 D0 19970630; HU P9700799 A2 19980428; HU P9700799 A3 19991028; JP H1050252 A 19980220; KR 970071987 A 19971107; TW 320733 B 19971121; US 5880558 A 19990309

DOCDB simple family (application)
EP 97106015 A 19970411; CA 2203330 A 19970422; CN 97110597 A 19970424; DE 19616408 A 19960424; HU P9700799 A 19970423; JP 11755597 A 19970421; KR 19970008180 A 19970312; TW 86104916 A 19970416; US 84754797 A 19970423