

Title (en)
Electrode for high pressure discharge lamp

Title (de)
Elektrode für eine Hochdruckentladungslampe

Title (fr)
Electrode pour lampe à décharge à haute pression

Publication
EP 1439567 B1 20090211 (DE)

Application
EP 03029105 A 20031217

Priority
DE 10301478 A 20030116

Abstract (en)
[origin: EP1439567A2] The electrode consists of a pen like shaft (7) with a head (8). The electrode forms a vessel (9) for an emitter at the area of the discharging end. A bore is provided in the vessel and filled with emitter material. The vessel forms a collar at its discharging end face. The inner collar part is bent in a convex manner towards the bore. The outer collar part is bent in a convex manner towards the side wall of the vessel.

IPC 8 full level
F21S 2/00 (2006.01); **H01J 61/073** (2006.01); **H01J 61/06** (2006.01); **H01J 61/067** (2006.01); **H01J 61/22** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP KR US)
H01J 61/0672 (2013.01 - EP US); **H01J 61/0732** (2013.01 - EP US); **H01J 61/22** (2013.01 - KR)

Cited by
US8138662B2; WO2008074361A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
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