

Title (en)
High pressure discharge lamp.

Title (de)
Hochdruckentladungslampe.

Title (fr)
Lampe à décharge à haute pression.

Publication
EP 0536609 A1 19930414 (DE)

Application
EP 92116463 A 19920925

Priority
DE 9112690 U 19911011

Abstract (en)
The method proposed for the production of a metal-halide discharge lamp with a ceramic discharge tube is characterized in that first both ends (6a, 6b) of the tube are fitted with electrode systems and sealed, a filling bore (15) near the pump end (6a) of the tube remaining open, however, this bore not being closed until after the tube has been filled.

Abstract (de)
Eine Hochdruckentladungslampe mit einem keramischen Entladungsgefäß und halogenhaltiger Füllung besitzt einen Niobstift (9) als Durchführung. Der Niobstift (9) ist in den Endstopfen (10) direkt eingesintert, wobei er entladungsseitig vertieft in die Bohrung (14) des Endstopfens (10) eingesetzt ist. <IMAGE>

IPC 1-7
H01J 9/32; H01J 61/36; H01J 61/82

IPC 8 full level
C04B 37/02 (2006.01); **H01J 9/24** (2006.01); **H01J 9/38** (2006.01); **H01J 9/395** (2006.01); **H01J 9/40** (2006.01); **H01J 61/18** (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP US)
H01J 61/363 (2013.01 - EP US)

Citation (search report)

- [AD] EP 0136505 B1 19881102
- [AD] GB 1465212 A 19770223 - GEN ELECTRIC
- [A] US 3363133 A 19680109 - HARRIS JOSEPH M, et al
- [A] FR 2173092 A1 19731005 - PHILIPS NV [NL]
- [AP] EP 0472100 A2 19920226 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 9, no. 270 (E-353)(1993) 26. Oktober 1985 & JP-A-60 115 145 (MITSUBISHI DENKI K.K.)

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EP0786797A3; US5866982A

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DE FR GB IT

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DE 9112690 U1 19911205; CA 2117260 A1 19930415; CN 1073801 A 19930630; DE 59204013 D1 19951116; EP 0536609 A1 19930414; EP 0607149 A1 19940727; EP 0607149 B1 19951011; HU 214232 B 19980302; HU 64 U 19930128; HU 9200239 V0 19921128; HU 9401009 D0 19940728; HU T66139 A 19940928; JP 3150341 B2 20010326; JP H06511592 A 19941222; JP H0744253 U 19951107; KR 100255426 B1 20000501; US 5352952 A 19941004; US 5484315 A 19960116; WO 9307638 A1 19930415

DOCDB simple family (application)
DE 9112690 U 19911011; CA 2117260 A 19920506; CN 92111589 A 19920930; DE 59204013 T 19920506; DE 9200372 W 19920506; EP 92116463 A 19920925; EP 92909171 A 19920506; HU 9200239 U 19921009; HU 9401009 A 19920506; JP 50845792 A 19920506; JP 7435392 U 19920930; KR 19940701170 A 19940411; US 21160894 A 19940407; US 95481592 A 19921001