

Title (en)

High-pressure discharge lamp with ceramic discharge vessel

Title (de)

Hochdruckentladungslampe mit keramischem Entladungsgefäß

Title (fr)

Lampe à décharge à haute pression avec récipient à décharge en céramique

Publication

EP 0639853 B1 19980610 (DE)

Application

EP 94112142 A 19940803

Priority

DE 4327535 A 19930816

Abstract (en)

[origin: EP0639853A1] In metal halide (halogenide) lamps with a ceramic discharge vessel, the electrode shaft (12) is encased by a sleeve (17) to improve the ignition behaviour. The sleeve preferably consists of ceramic. <IMAGE>

IPC 1-7

H01J 61/36; **H01J 61/073**

IPC 8 full level

H01J 61/073 (2006.01); **H01J 61/10** (2006.01); **H01J 61/36** (2006.01); **H01J 61/54** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP)

H01J 61/0732 (2013.01); **H01J 61/10** (2013.01); **H01J 61/36** (2013.01); **H01J 61/366** (2013.01); **H01J 61/54** (2013.01); **H01J 61/827** (2013.01); **H01J 61/34** (2013.01)

Citation (examination)

EP 0523782 A2 19930120 - PHILIPS NV [NL]

Cited by

US6075314A; EP1056116A3; EP1538661A3; US8018156B2; US6646379B1; US6639361B2; US8575838B2; WO2007075472A3; WO9933090A1; US6469442B2; US6437509B1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0639853 A1 19950222; **EP 0639853 B1 19980610**; DE 4327535 A1 19950223; DE 59406182 D1 19980716; HU 214798 B 19980528; HU 9401480 D0 19940829; HU T68196 A 19950529; JP H0794142 A 19950407

DOCDB simple family (application)

EP 94112142 A 19940803; DE 4327535 A 19930816; DE 59406182 T 19940803; HU 9401480 A 19940506; JP 19256394 A 19940816