

Title (en)
Discharge lamp

Title (de)
Entladungslampe

Title (fr)
Lampe à décharge

Publication
EP 1465236 A3 20051214 (DE)

Application
EP 04003794 A 20040219

Priority
DE 10312748 A 20030321

Abstract (en)
[origin: EP1465236A2] The lamp has a quartz-glass discharge vessel (1) with an interior (10) enclosed by an ionizable filling. The vessel has a sealed-off end (11) and provided with a current feed through (2). The feed through is connected to an electrode (4). The electrode protrudes into the interior of the vessel and has a section (41) that extends into the sealed-off end. The section is provided with a ruthenium-containing coating (410).

IPC 1-7
H01J 61/36; **H01J 61/073**; **H01J 5/38**

IPC 8 full level
H01J 5/38 (2006.01); **H01J 17/18** (2006.01); **H01J 61/04** (2006.01); **H01J 61/073** (2006.01); **H01J 61/36** (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP KR US)
A63C 17/068 (2013.01 - KR); **A63C 17/223** (2013.01 - KR); **A63C 17/226** (2013.01 - KR); **H01J 61/0735** (2013.01 - EP US);
H01J 61/827 (2013.01 - EP US)

Citation (search report)
• [X] US 2003052603 A1 20030320 - TAKAHASHI KIYOSHI [JP], et al
• [X] DE 3942399 A1 19900628 - USHIO ELECTRIC INC [JP]
• [DA] DE 19961551 A1 20010621 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
• [X] DATABASE WPI Section Ch Week 198030, Derwent World Patents Index; Class L03, AN 1980-52659C, XP002164795
• [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 586 (E - 1627) 9 November 1994 (1994-11-09)

Cited by
WO2005015600A3

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)
EP 1465236 A2 20041006; **EP 1465236 A3 20051214**; DE 10312748 A1 20040930; JP 2004288631 A 20041014; KR 20040083379 A 20041001;
US 2004183443 A1 20040923

DOCDB simple family (application)
EP 04003794 A 20040219; DE 10312748 A 20030321; JP 2004078748 A 20040318; KR 20040019100 A 20040320; US 79964604 A 20040315