

Title (en)

Noble gas flashlight

Title (de)

Blitzlicht mit Edelgas

Title (fr)

Lampe à éclats à gaz rare

Publication

EP 1646070 A1 20060412 (FR)

Application

EP 05292078 A 20051006

Priority

FR 0410614 A 20041008

Abstract (en)

The lamp has a body (1) including a concave mirror at its base and an open end, opposite to the base, closed by an optical window (7). An oblong leak-proof bulb (9) enclosing noble gas is provided with an anode (11) and a cathode (12) at its opposite ends and has a trigger electrode supplied with 10 kilo voltage. One end of the bulb is fixed to the body in the vicinity of the summit of the mirror and another end is fixed to the window.

IPC 8 full level

H01J 61/34 (2006.01); **H01J 61/54** (2006.01)

CPC (source: EP)

H01J 61/025 (2013.01); **H01J 61/547** (2013.01)

Citation (applicant)

- US 6316867 B1 20011113 - ROBERTS ROY D [US], et al
- US 6351058 B1 20020226 - ROBERTS ROY D [US]
- US 4758759 A 19880719 - SCHOLZ JOHN A [US], et al

Citation (search report)

- [A] US 4758759 A 19880719 - SCHOLZ JOHN A [US], et al
- [A] EP 1391916 A2 20040225 - USHIO ELECTRIC INC [JP]
- [DA] US 6316867 B1 20011113 - ROBERTS ROY D [US], et al

Cited by

US7852004B2; WO2008154102A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1646070 A1 20060412; EP 1646070 B1 20070425; AT E360883 T1 20070515; DE 602005000979 D1 20070606; DE 602005000979 T2 20080117; DK 1646070 T3 20070723; ES 2284143 T3 20071101; FR 2876494 A1 20060414; FR 2876494 B1 20071123; PT 1646070 E 20070723

DOCDB simple family (application)

EP 05292078 A 20051006; AT 05292078 T 20051006; DE 602005000979 T 20051006; DK 05292078 T 20051006; ES 05292078 T 20051006; FR 0410614 A 20041008; PT 05292078 T 20051006