

Title (en)

METAL HALIDE GAS DISCHARGE LAMP FOR PROJECTION PURPOSES

Title (de)

METALLHALOGENIDENTLADUNGSLAMPE FÜR PROJEKTIONSZWECKE

Title (fr)

LAMPE A DECHARGE A HALOGENURE DE METAL UTILISEE A DES FINS DE PROJECTION

Publication

**EP 0741908 B1 19980422 (DE)**

Application

**EP 95906249 A 19950120**

Priority

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Abstract (en)

[origin: US5689154A] PCT No. PCT/DE95/00067 Sec. 371 Date May 30, 1996 Sec. 102(e) Date May 30, 1996 PCT Filed Jan. 20, 1995 PCT Pub. No. WO95/20822 PCT Pub. Date Aug. 3, 1995A metal halide gas discharge lamp for projection purposes includes a discharge vessel closed at both ends preferably has between the electrodes a central frosted partial area applied on the outer surface of the discharge vessel. The relationship  $0.1 < B/d \leq 1$ , preferably  $0.4 < B/d < 0.8$ , applies to the quotients of the width B of the frosted partial area by the inter-electrode gap d. The lamp is optionally provided on one or both sides with heat build-up coatings. The lamp advantageously forms a unit with an optical reflector.

IPC 1-7

**H01J 61/30; H01J 61/35**

IPC 8 full level

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