

Title (en)
METAL-HALIDE DISCHARGE LAMP FOR PHOTOGRAPHIC-LIGHTING PURPOSES

Title (de)
METALLHALOGENIDENTLADUNGSLAMPE FÜR FOTOOPTISCHE ZWECKE

Title (fr)
LAMPE A HALOGENURE DE METAL POUR USAGES PHOTO-OPTIQUES

Publication
EP 0714551 B1 19970820 (DE)

Application
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Abstract (en)
[origin: US5691601A] PCT No. PCT/DE94/00752 Sec. 371 Date Dec. 14, 1995 Sec. 102(e) Date Dec. 14, 1995 PCT Filed Jun. 30, 1994 PCT Pub. No. WO95/05674 PCT Pub. Date Feb. 23, 1995A metal-halide discharge lamp for photooptical purposes has a small electrode spacing of less than 15 mm, preferably 2-8 mm, to provide an essentially pin-point light source, and a fill which contains AlI3 in an amount between 0.1 and 4.5 mg/cm3. Other filling components may in particular be halides of mercury, indium, thallium or cesium; up to 2 mg/cm3 of AlBr may be added. The lamp is particularly adapted for combination with a, preferably parabolic, reflector.

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