

Title (en)
ANHYDROUS SILVER HALIDE LAMP

Title (de)
WASSERFREIE SILBERHALOGENIDLAMPE

Title (fr)
LAMPE A L'HALOGENURE D'ARGENT ANHYDRE

Publication
EP 1032010 A4 20011128 (EN)

Application
EP 99943295 A 19990910

Priority

- JP 9904969 W 19990910
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- JP 6473299 A 19990311
- JP 21683099 A 19990730

Abstract (en)
[origin: EP1032010A1] A pair of electrodes 3 are provided in an arc tube 1. I/S is 20 (A/mm<2>) or less on a condition that an area of a cross section at a tip of the electrodes 3 is S (mm <2>) and an operating current between the electrodes 3 is I (A). According to this constitution, a long lamp life can be obtained without causing a rise in the lamp voltage and the blackening of the arc tube 1 by the evaporation of the electrodes while operation time becomes longer. <IMAGE>

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H01J 61/073; **H01J 61/82**; **H01J 61/12**

IPC 8 full level
H01J 61/12 (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP KR)
H01J 61/04 (2013.01 - KR); **H01J 61/12** (2013.01 - EP); **H01J 61/827** (2013.01 - EP); **H01J 61/34** (2013.01 - EP)

Citation (search report)

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