

Title (en)

Low-pressure mercury vapour discharge lamp for disinfecting a medium

Title (de)

Niederdruck-Quecksilberdampfentladungslampe zum Desinfizieren eines Mediums

Title (fr)

Lampe de décharge à vapeur de mercure basse pression pour désinfecter un milieu

Publication

EP 1975976 A1 20081001 (EN)

Application

EP 07104972 A 20070327

Priority

EP 07104972 A 20070327

Abstract (en)

The use of certain wavelengths of ultraviolet radiation in particular UV-C light for its purification, germicidal and bactericidal effect is well known. The invention relates to an improved discharge lamp for disinfecting a medium, comprising means (4) for covering a cold spot region of the discharge vessel (2) of the lamp. Thus the temperature of the cold spot can be held sufficiently high to secure an improved light output, substantially independent from the temperature of a surrounding medium to be disinfected.

IPC 8 full level

H01J 61/52 (2006.01); **H01J 61/34** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP)

H01J 61/34 (2013.01); **H01J 61/523** (2013.01); **H01J 61/72** (2013.01)

Citation (search report)

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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1975976 A1 20081001; WO 2008117224 A1 20081002

DOCDB simple family (application)

EP 07104972 A 20070327; IB 2008051077 W 20080321