

Title (en)

Filter for a low-pressure mercury vapor lamp.

Title (de)

Filter für eine Niederdruck-Quecksilberdampflampe.

Title (fr)

Filtre pour une lampe à vapeur de mercure sous basse pression.

Publication

EP 0464703 A2 19920108 (EN)

Application

EP 91110745 A 19910628

Priority

JP 16851190 A 19900628

Abstract (en)

A filter for absorbing radiation of a selected wave length emitted from low-pressure mercury lamp means is disclosed. The filter comprises means for providing an ozone-containing gas layer positioned between the low-pressure mercury lamp means and an object to be illuminated, which may be formed by providing a transparent space filled with the ozone-containing gas between the lamp means and the object. By this means, a relatively large sized filter which has a simple construction may be obtained.

IPC 1-7

C01B 13/10; **F21V 9/00**; **G02B 5/22**; **H01J 61/40**

IPC 8 full level

G02B 5/22 (2006.01); **F21V 9/00** (2006.01); **H01J 61/40** (2006.01)

CPC (source: EP KR US)

H01J 61/00 (2013.01 - KR); **H01J 61/40** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0464703 A2 19920108; **EP 0464703 A3 19921028**; JP H0458202 A 19920225; KR 920001615 A 19920130

DOCDB simple family (application)

EP 91110745 A 19910628; JP 16851190 A 19900628; KR 910010271 A 19910621