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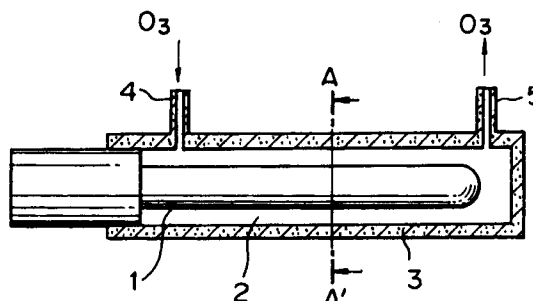
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28.10.92 Bulletin 92/44(71) Applicant: **EBARA CORPORATION**
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WAGNER & GEYER Patentanwälte
Gewürzmühlstrasse 5 Postfach 246
W-8000 München 22(DE)(54) **Filter for a low-pressure mercury vapor lamp.**

(57) 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.

Fig. 1**EP 0 464 703 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 91 11 0745

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 204 (C-085)24 December 1981 & JP-A-56 125 207 (TOSHIBA CORP) 1 October 1981 * abstract * ---	1-5, 9	H01J61/40 F21V9/00 G02B5/22 C01B13/10
A	US-A-4 054 812 (LESSNER ET AL.) * abstract * * column 1, line 27 - line 48 * ---	1	
A	US-A-4 049 987 (HELMS) * abstract * ---	1	
A	FR-A-792 615 (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) * line 1 - line 9; figure * -----	1, 3, 4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01J F21V G02B C01B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 AUGUST 1992	Examiner MARTIN Y VICENTE M.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			