

12 **EUROPEAN PATENT APPLICATION**

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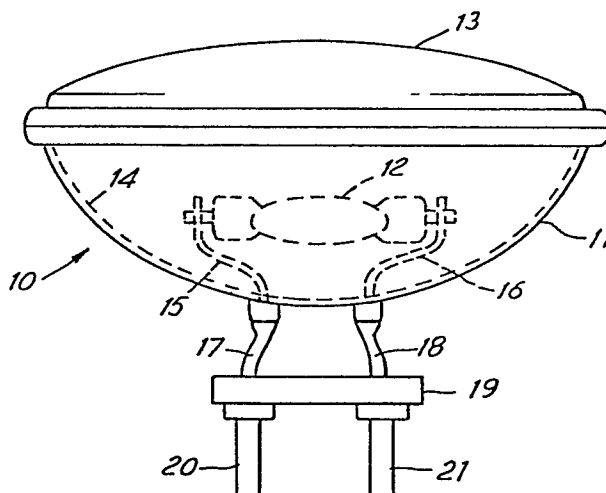
84 Designated Contracting States: **DE GB IT**

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54 **Improvements in photoprinting lamps.**

57 The invention relates to discharge lamps and arc tubes therefore for the photoprinting industry. The lamp has an arc tube (12) enclosed in a sealed beam unit (11, 13) with a dichroic or aluminised layer selected to pass UV as the surface of the reflector thereof. The arc tube has a fill including Gallium and iron iodides to give a radiation spectrum especially suited to photoprinting.





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. <sup>3</sup> )
A	FR-A-2 236 269 (THORN ELECTRICAL INDUSTRIES Ltd)  * Page 3, line 30 - page 4, line 8; page 6, line 23 - page 7, line 18; figures 1,2 *  ---	1,7	H 01 J 61/20 H 01 J 61/40
A	DE-A-2 718 527 (PATENT-TREUHAND GmbH)  * Page 6, line 35 - page 8, line 17; figures 1,2 *  ---	1,7	
A	FR-A-2 110 663 (AQUITAINE-ORGANICO)  * Page 1, line 1 - page 3, line 35*	1,7	
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
A	US-A-4 197 480 (W.T. RYAN, Jr)  * Column 2, line 10 - column 4, line 7; figures 1,2 *  -----	1,6,7	H 01 J 61/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-01-1985	Examiner SARNEEL A.
<b>CATEGORY OF CITED DOCUMENTS</b> 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			

