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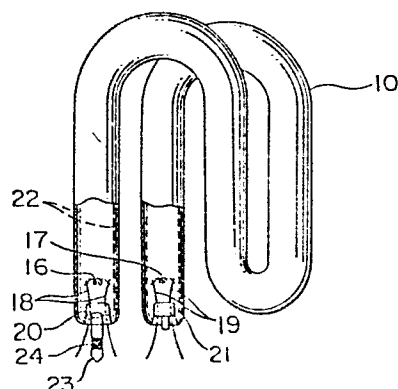
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54 **Fluorescent lamp device.**

57 In a fluorescent lamp device, a discharge tube (10) is made by arranging electrodes (16, 17) at the ends of the glass tube, sealing mercury and a rare gas into the glass tube and coating the inner surface of the glass tube with a phosphor (22), and an amalgam forming material (24) is disposed close to one or the other of the ends of the discharge tube (10). This fluorescent lamp is operated with a d.c. current using as the anode the electrode (16 or 17) arranged on the discharge tube end side where the amalgam forming material (24) is located.

FIG. 2





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EUROPEAN SEARCH REPORT

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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 4)
X	DE-C- 923 497 (PATENT TREUHAND GmbH) * Whole document *	1,3,4, 7,8,10	H 01 J 61/56 H 01 J 61/72 H 01 J 61/32

A	US-A-4 268 780 (W.J. ROEHE et al.) * Whole document *	1,3-5, 7-10	

A	DE-B-1 252 801 (A. WALZ) * Column 3, line 57 - column 4, line 57; figures 1-5 *	1,3-5, 7-10	

A	US-A-4 173 730 (R.G. YOUNG et al.) * Column 3, line 30 - column 7, line 39; figures 1-5 *	1,3,4, 7,8,10	
			TECHNICAL FIELDS SEARCHED (Int Cl 4)
A	DE-A-1 589 137 (EGYESÜLT IZZOLAMPA) * Page 5, line 20 - page 6, line 1 *	2	H 01 J 61/00 H 05 B 35/00

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-03-1986	Examiner SARNEEL A.P.T.
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	