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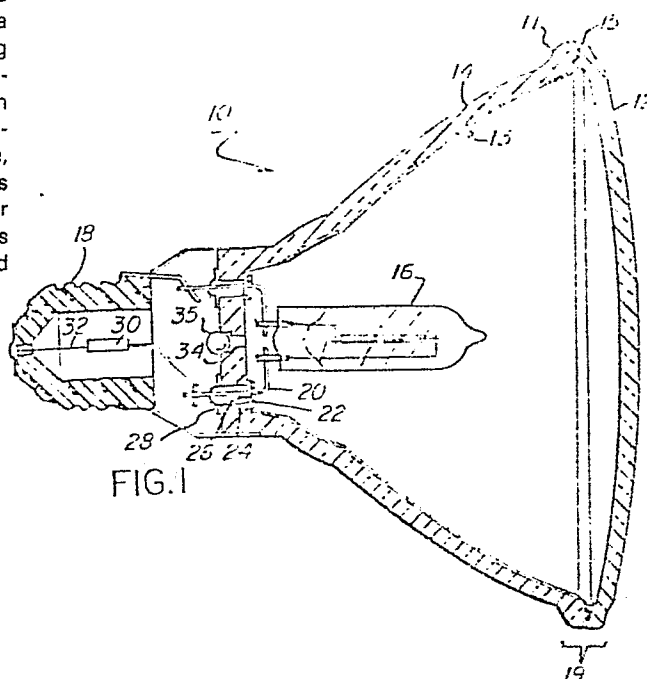
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⑤4 Bonded beam lamp.

57) An electric lamp having an envelope, formed from a lens and a reflector that are sealed together by adhesive means, a light source and a base. The adhesive means has a curing temperature that is equal to or higher than the operating temperature of the lamp and a higher index of thermal expansion than the lens and reflector material. The adhesive means includes an epoxy, that is either heat or ultraviolet curable, which is disposed on the sealing surfaces of the glass lens and reflector. Sealing in this fashion obviates the need for flame sealing the glass lens and reflector together and results in a lamp that is substantially free from thermally induced strains in either the lens or the reflector.





European Patent
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EUROPEAN SEARCH REPORT

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Application Number

EP 85 11 1047

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)
A	GB-A-2 063 448 (WAGNER ELECTRIC) * Page 1, line 117 - page 2, line 6; figure 1 *	1,9	H 01 K 1/36 H 01 K 3/12
A	FR-A- 944 095 (COMPAGNIE DES LAMPES)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 K 1/00 H 01 K 3/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-08-1988	Examiner CENTMAYER
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			