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54 **Multi-level fuser lamp.**

57 A tubular incandescent lamp for use in heating applications where multiple levels of infrared energy are available from one source while providing for compactness in size and ease in manufacturing. The primary use for such a lamp is in the fusing system of a photocopier machine where speed in attaining the desired operating temperature greatly determines the machine's rating. In one embodiment of the lamp, quartz envelope is provided with dual chambers extending longitudinally therethrough. A filament extends longitudinally through each of the chambers and is hermetically sealed within press-sealed ends at the opposed ends of the lamp. The filaments are capable of being selectively or simultaneously activated.

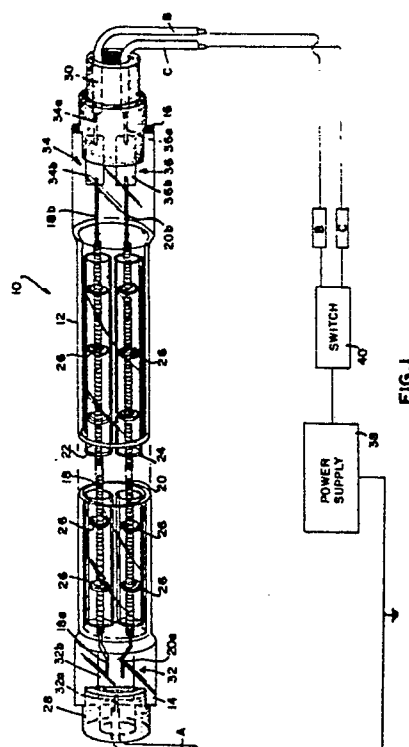


FIG. 1



EP 86 11 1217

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,D	EP-A-0 089 176 (GTE PRODUCTS CORP.) * Abstract; figures 1-5 * ---	1	H 01 K 9/00
A	BE-A- 896 913 (P.F. MARCHAND) * Figure 1 * ---	1	
A	BE-A- 354 773 (LA SOCIETE BELGE DES LAMPES A INCANDESCENCE "LUXOR" S.A.) * Claims 1,2; figures 1,2 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-02-1989	Examiner WINKELMAN, A.M.E.
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	