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(54) Fluorescent lamp with end of life arc quenching structure

(57) A fluorescent lamp comprises a glass tube, an electrode at each end of the tube, a pair of lead wires extending through each sealed end of the tube and joined to one of the electrodes, and a deposit of metal hydride-containing paste disposed in the tube and hav-

ing a decomposition temperature higher than temperatures within the tube during normal operation of the lamp.

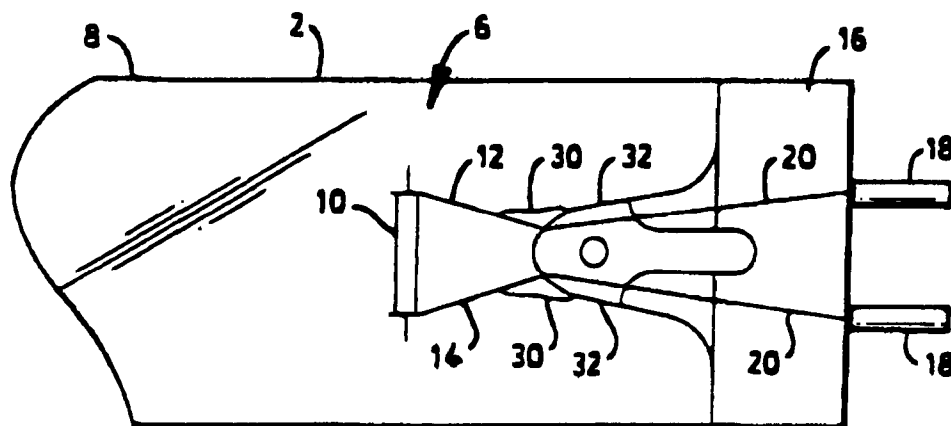


FIG. 3

EP 0 727 809 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 2374

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.6)
Y	PATENT ABSTRACTS OF JAPAN vol. 005, no. 051 (E-051), 10 April 1981 & JP-A-56 003967 (MITSUBISHI ELECTRIC CORP), 16 January 1981, * abstract *	1-3,6,8	H01J61/00 H01J61/72 H01J61/02 H01J61/70
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A	PATENT ABSTRACTS OF JAPAN vol. 007, no. 055 (M-198), 5 March 1983 & JP-A-57 202455 (MATSUSHITA DENKI SANGYO KK), 11 December 1982, * abstract *	1,6-8	
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A	GB-A-2 137 410 (TOKYO SHIBAURA ELECTRIC CO) 3 October 1984 * claims 1-4; figure 1 *	1	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 December 1996	Examiner Deroubaix, P
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	

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