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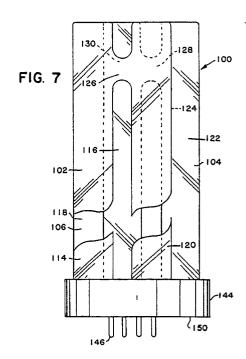
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(4) Low-pressure arc discharge lamp having increased surface brightness.

57) An arc discharge lamp having a sealed envelope including a major body portion and at least one minor transverse end portion. A phosphor layer within the sealed envelope subtends the major body portion of the envelope. The surface brightness of the phosphor layer as viewed through the minor transverse end portion of the envelope is greater than the intensity of the external surface brightness of the phosphor layer on the major body portion of the envelope during operation of the lamp. A lamp array for use as an element in a picture display is malso disclosed including a plurality of sealed envelopes. In the case of a color presentation of information, one picture element is composed of three sealed envelopes phosphor coated with the primary Colors red, green and blue. 0





## **EUROPEAN SEARCH REPORT**

EP 88 10 9861

Category	Citation of document with indic of relevant passag		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
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Υ	GB-A-1 213 545 (SYLV PRODUCTS) * Page 1, right-hand paragraph; figures 1,	column, last	2,4,10,	
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A,D	FR-A-2 453 499 (PHIL * Page 6, paragraph 2		5-9	
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	The present search report has been	drawn up for all claims		
	Place of search	Date of completion of the sear	ch	Examiner
TH	E HAGUE	27-08-1990	HUL	NE S.L.

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

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

## **EUROPEAN SEARCH REPORT**

Application Number

EP 88 10 9861

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