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## **EUROPEAN PATENT APPLICATION**

21 Application number: 84111688.2

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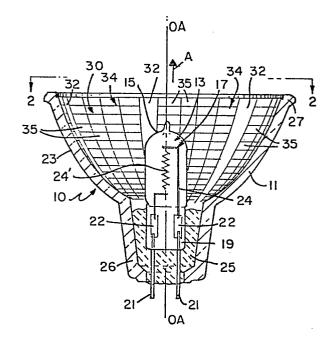
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- (1) Applicant: GTE Products Corporation, 100 West 10th Street, Wilmington, DE 19801 (US)
- 43 Date of publication of application: 10.04.85 Bulletin 85/15
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- Ø Designated Contracting States: BE DE FR GB NL
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- Ø Date of deferred publication of search report: 22.01.86 Bulletin 86/4
- (54) Projection lamp unit.
- (30) An improved projection lamp unit (10) including a glass reflector (11) having a concave reflecting surface (30) and a tungsten halogen lamp (13) positioned within the concavity of the reflector (11). The concave reflecting surface (30) of the reflector (11) is provided with alternately disposed radially extending regions including a series of specular stripes (32) in combination with alternately spaced regions of facets (35). Preferably four or five stripes and an associated four or five facet regions are provided.





## **EUROPEAN SEARCH REPORT**

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EP 84 11 1688

	DOCUMENTS CONS					
Category	Citation of document with indication, where appropriate, of relevant passages			Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)	
D,A	US-A-4 021 659 * Whole documen	(E.H. WILEY)		1	F 21 V H 01 K	7/04 1/28
D,A	US-A-4 035 631 * Whole documen	 (H.R. DAY) t *		1		
					TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
				-	H 01 K F 21 M F 21 V G 02 B G 03 B	7/00 3/00 7/00 5/00 21/00
	The present search report has t	peen drawn up for all claims				
	Place of search THE HAGUE	Date of completion of the 26-09-1985	search	SARNE	Examiner EL A.P.T.	
Y: pai do: A: ted O: no	CATEGORY OF CITED DOCL rticularly relevant if taken alone rticularly relevant if combined w cument of the same category thnological background n-written disclosure ermediate document	E : ear afte vith another D : doo L : doo & : me	dier patent der the filing cument cite cument cite	date date d in the app d for other	ying the invention but published on, plication reasons nt family, correspo	or

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