

⑫

**EUROPEAN PATENT APPLICATION**

⑳ Application number: **86304588.6**

⑤① Int. Cl. 4: **F 21 L 15/02**

㉔ Date of filing: **16.06.86**

③① Priority: **21.06.85 US 747648**

⑦① Applicant: **RAYOVAC Corporation, 630 Forward Drive, Madison Wisconsin 53711 (US)**

④③ Date of publication of application: **30.12.86**  
**Bulletin 86/52**

⑦② Inventor: **Petterson, Tor H, 31248 Palos Verdes Drive West, Rancho Palos Verdes California 90274 (US)**

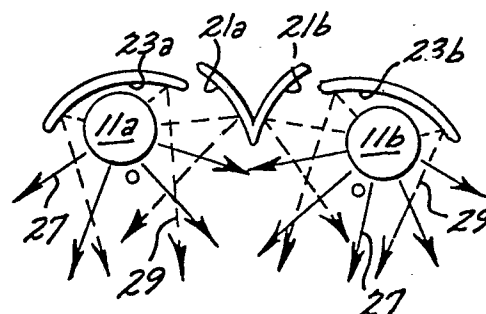
⑧④ Designated Contracting States: **BE DE FR GB IT NL**

⑧⑧ Date of deferred publication of search report: **07.09.88 Bulletin 88/36**

⑦④ Representative: **Pears, David Ashley et al, REDDIE & GROSE 16 Theobalds Road, London WC1X 8PL (GB)**

⑤④ **Lantern with adjustable reflector assembly.**

⑤⑦ Two tubular, parallel light sources (11a, 11b) cooperate with concave fixed reflectors (21a, 21b) and concave adjustable reflectors (23a, 23b). When the adjustable reflectors are positioned alongside the fixed reflectors, the direct (27) and reflected rays (29) are concentrated within a directional beam. When the adjustable reflectors (23a, 23b) are pivoted round by a common adjusting mechanism, so that they are in front of the fixed reflectors (21a, 21b), the rays from the two sources (11a, 11b) are distributed over the whole 360 degrees circle. The adjusting mechanism can position the adjustable reflectors selectively within a range of positions giving beam coverages in the range between say 180 degrees and 360 degrees.



**EP 0 206 702 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

0206702

Application Number

EP 86 30 4588

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	DE-A-2 201 000 (NYKÄNEN) * Page 4, lines 3-21 * ---	1	F 21 L 15/02
A	FR-A-2 517 022 (WETZEL-EQUIPELEC) * Figure * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 21 L F 21 V F 21 S
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-06-1988	Examiner FOUCRAY R.B.F.
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	