



(12)

## EUROPEAN PATENT APPLICATION

(21) Application number : **92306258.2**

(51) Int. Cl.<sup>5</sup> : **G08B 5/38**

(22) Date of filing : **08.07.92**

(30) Priority : **08.07.91 IL 98755**  
**18.12.91 IL 100406**

(43) Date of publication of application :  
**20.01.93 Bulletin 93/03**

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

(88) Date of deferred publication of search report :  
**28.09.94 Bulletin 94/39**

(71) Applicant : **INTERPLEX SOLAR CORPORATION**  
**120-12 28th Avenue**  
**Flushing, New York 11354 (US)**

(72) Inventor : **Chacham, Chaim**  
**43 Brenitsky Street,**  
**Rishon**  
**75239 Rishon Lezion (IL)**  
 Inventor : **Friedman, Roni**  
**14 Sharet Street**  
**Petach Tikva (IL)**  
 Inventor : **Amir, Uri**  
**83 Hagalil Street**  
**Givat Savyon (IL)**

(74) Representative : **Gallafent, Richard John**  
**GALLAFENT & CO.**  
**8 Staple Inn**  
**London WC1V 7QH (GB)**

(54) **Light flasher apparatus.**

(57) A rechargeable electronic flasher circuit is powered by a solar panel (21) and solar-rechargeable battery. The circuit has particular application as an auxiliary safety measure for use in reflecting roadstuds (20) or in memorial symbols for mounting on, or near, gravestones and the like so as to provide substantially perpetual illumination. Minimum charging time is necessary, while operation on battery power is extended to many days, rather than hours. The circuit can also be set to flash at a rate above the critical frequency of fusion that the eye can distinguish, creating a substantially constant light. The flashing light may also be used in a roadside warning lamp.

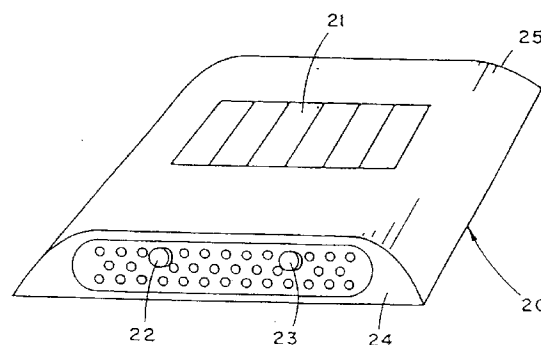


Fig. 2



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 92306258.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US - A - 4 626 852 (DODGE) * Abstract *	1, 2	G 08 B 5/38
X	US - A - 4 686 441 (PETTERSON) * Fig. 3 *	1, 2	
A	US - A - 4 563 727 (CURIEL) * Abstract *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 08 B 5/00 G 09 G 3/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 28-07-1994	Examiner KUNZE
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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  &amp; : member of the same patent family, corresponding document</p>			

EP 0 FORM 1503 (02.02.92) (P.0401)