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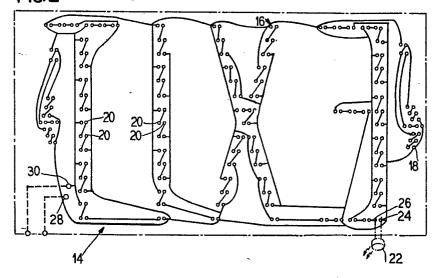
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- Applicant: DON GILBERT INDUSTRIES, INC. 5700 Krueger Drive P.O. Box 2188 Jonesboro Arkansas 72401(US)
- Inventor: Bowman, Norman Earl 3600 Race Street Jonesboro Arkansas 72401(US)
- Representative: Ackroyd, Robert et al POLLAK MERCER & TENCH High Holborn House 52-54 High Holborn London WC1V 6RY(GB)

- An illuminated sign (10) has a plurality of series connected light emitting diodes (22) arranged to form a perceivable intelligence and a control circuit (40) to supply power to the series connected diodes and maintain a battery (134) in a charged condition from line power and, during power failures, to supply power to the series connected diodes. The control circuit illuminates the diodes continuously during normal operation and a multivibrator (48) alternately switches the diodes on and off during a power failure.

FIG.2



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## **EUROPEAN SEARCH REPORT**

EP 86 30 4861

Category	Citation of document with in of relevant pas	dication, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
A	US-A-4 298 869 (OKI	JNO) lumn 2, lines 50-53:	1-13	G 08 G 1/09 G 08 B 5/36
A	US-A-4 283 657 (GOI * Figure 1 *	RDON et al.)	1-13	
A	WO-A-8 201 436 (ED: * Figures 1-3 *	STRÖM)	1-13	
A	US-A-4 384 317 (STA * Figure 7 *	ACKPOLE)	1-13	
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			-	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
				F 21 K 7/00 F 21 S 9/02 G 08 B 5/36 G 08 B 5/38
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	The present search report has b	een drawn up for all claims		;
		Date of completion of the sear 03-10-1988		Examiner CHET P.G.M.
Y: pa do	CATEGORY OF CITED DOCUMES  rticularly relevant if taken alone rticularly relevant if combined with and cument of the same category chnological background	NTS T: theory or p E: earlier pate after the fi other D: document L: document	orinciple underlying the ent document, but pub iling date cited in the application cited for other reasons	e invention lished on, or