



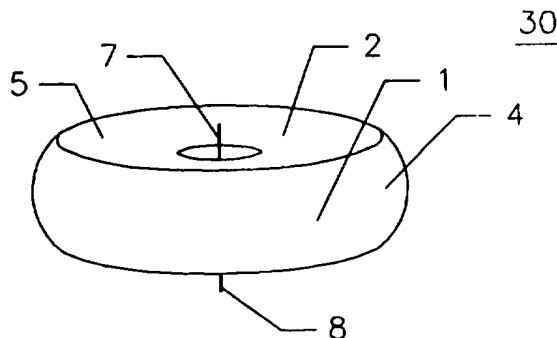
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(54) Title: MULTI-SOURCE ELECTROLUMINESCENT LIGHTING DEVICE

(57) Abstract

A multi-source electronic lighting device for use as a signal or illuminator. Light is created by a plurality light emitting diode elements which are encapsulated in a light transmitting medium (21). A curved cylindrical lens (1) is contoured to cooperate with the location of the light emitting diode elements to create a composite light beam with a controlled beam pattern which is elongated in a defined plane. The intensity of the projected light beam is maximized through the efficient collection of created light.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US95/10306

A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :F21V 5/00

US CL :362/244

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 362/244, 245, 246, 800

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	US, A, 5,349,504 (SIMMS ET AL) 20 SEPTEMBER 1994, see entire document.	1 - 11, 14 - 19, 21, 22, 241
Y	US, A, 4,941,072 (YASUMOTO ET AL) 10 JULY 1990, see entire document.	1 - 11, 14 - 19, 21, 22, 24-26
Y	US, A, 5,039,832 (POLACEK ET AL) 13 AUGUST 1991, see entire document.	1, 2, 4, 23 / 1, 23/2, 23/41
A	US, A, 4,185,891 (KAESTNER) 29 JANUARY 1980, see entire document.	1-26
A	US, A, 4,733,335 (SERIZAWA ET AL) 22 MARCH 1988, see entire document.	1-26
A, P	US, A, 5,375,043 (TOKUNAGA) 20 DECEMBER 1994, see	1-26

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