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(54) Title: LIGHTING ASSEMBLY WITH ADJUSTABLE LIGHT OUTPUT

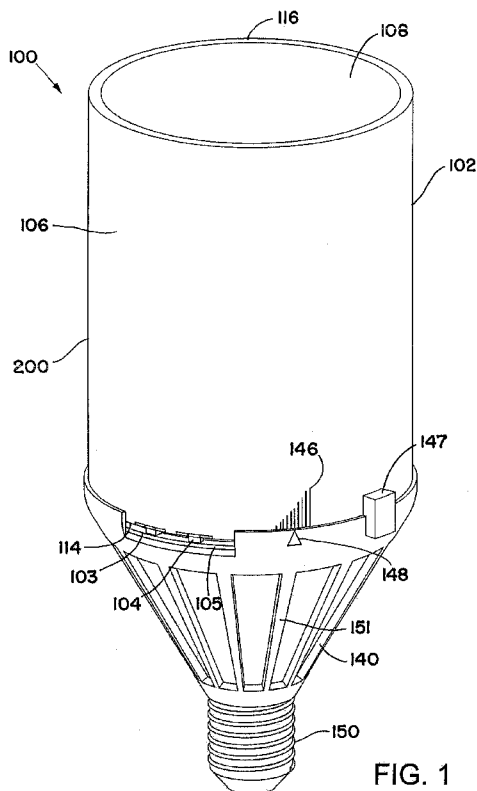


FIG. 1

(57) Abstract: A lighting assembly includes a light guide and light source. The light guide includes light input regions, at least one of the light input regions associated with an optical modifying characteristic, and the light guide is configured to propagate light by total internal reflection. The light source is located adjacent the light input regions. The light source and light input regions are variably positionable relative to one another to vary a location at which light is incident on the light input regions such that light emitted from the light source is selectively apportioned between the light input regions. A characteristic of the light output from the lighting assembly is modified based on the optical modifying characteristic of the at least one of the light input regions and the relative positioning of the light source and the light input regions.



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INTERNATIONAL SEARCH REPORT

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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)

F21V 14/02; F21V 9/08; F21S 2/00; F21S 4/00; F21V 23/00; F21V 9/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: lightguide, optical guide, adjust, spectrum

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2009-0091915 A1 (ERIKSSON, ERIC O.) 09 April 2009 See paragraphs [0023]-[0025] and figures 5A-6C.	1-63
A	US 2007-0263388 A1 (LAI, CHIEH-LUNG et al.) 15 November 2007 See paragraph [0075] and figure 6.	1-63
A	JP 2005-222750 A (KUBO, KENJI et al.) 18 August 2005 See abstract, paragraphs [0040],[0041], claim 1, and figure 10.	1-63
A	US 2011-0013389 A1 (WILLEMSSEN, OSCAR HENDRIKUS et al.) 20 January 2011 See paragraph [0066] and figure 4a.	1-63

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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