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(54) Title: LIGHTING ASSEMBLY

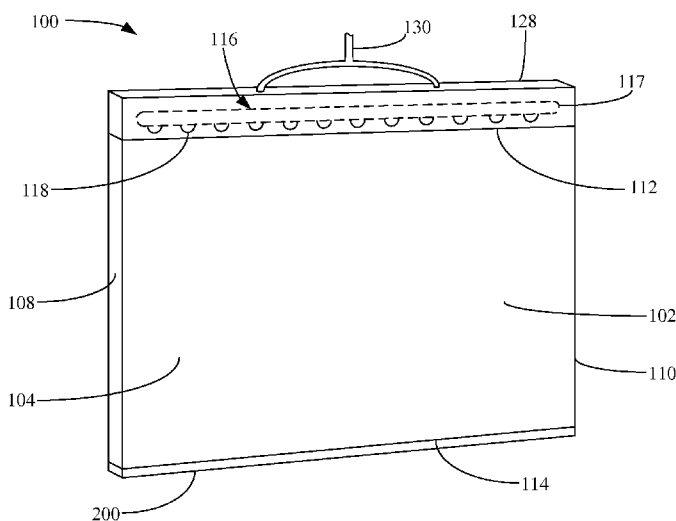


FIG. 1

(57) Abstract: A lighting assembly includes a light guide having a first major surface, a second major surface opposite the first major surface, a light input edge, and an end edge distal the light input edge. Light input to the light guide through the light input edge propagates by total internal reflection toward the end edge. The lighting assembly further includes light extracting elements at least one of the major surfaces of the light guide, the light extracting elements configured to extract light through the first major surface in a direction away from the light input edge and away from the first major surface, and a banding reduction element at the end edge configured to redirect light incident thereon in a direction away from the light input edge.

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**A. CLASSIFICATION OF SUBJECT MATTER***F21V 8/00(2006.01)i, F21V 7/05(2006.01)i*

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)

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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) &amp; Keywords: light, guide, banding reduction element, collimate, lenticular, fresnel

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2008-0086501 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 25 September 2008 See abstract, paragraph [0021], claim 1, and figure 2.	1-29
A	US 6612729 B1 (HOFFMAN, J. A.) 02 September 2003 See abstract, column 5, lines 32-36, column 9, lines 36-43, claim 2, and figures 1,3,9-13.	1-29
A	US 2006-0050530 A1 (STEFANOV, E. et al) 09 March 2006 See abstract, paragraphs [0027],[0036], claim 1, and figure 3.	1-29
A	US 2010-0149815 A1 (ERCHAK, A. A.) 17 June 2010 See paragraphs [0067],[0073] and figure 4.	1-29

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

\* Special categories of cited documents:

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"&amp;" document member of the same patent family

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