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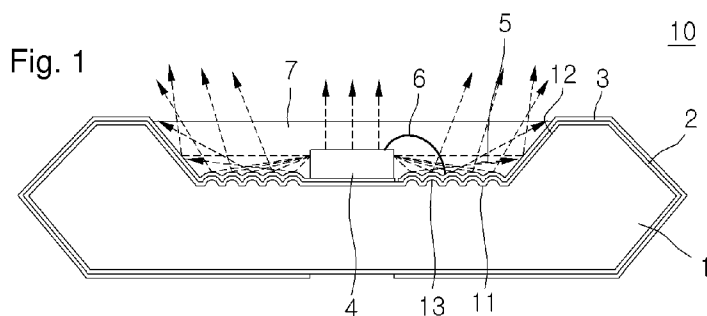
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(54) Title: LIGHT EMITTING DEVICE PACKAGE AND METHOD OF MANUFACTURING THE SAME



(57) Abstract: A light emitting device package is provided. The light emitting device package comprises a substrate comprising a plurality of protrusions, an insulating layer on the substrate, a metal layer on the insulating layer, and a light emitting device on the substrate electrically connected to the metal layer.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2008/004308**A. CLASSIFICATION OF SUBJECT MATTER*****H01L 33/00(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)

IPC 8 H01L 31, 33

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 since 1975

Japanese Utility Models and applications for Utility Models since 1975

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

eKIPASS(KIPO internal) & keyword : "light emitting diode", "package", "groove"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-111165 A (MATSUSHITA ELECTRONICS INDUSTRY CORP.) 20 APRIL 2001 See the whole documents.	1-20
Y	KR 10-2006-000464 A1 (SAMSUNG ELECTRO-MECHANICS CO., LTD.) 6 JANUARY 2006 See the figures and abstract.	1-20
A	JP 2006-324438 A (HITACHI CABLE PRECISION CO. LTD.) 30 NOVEMBER 2006 See the whole document.	1-20

☐ 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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