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(54) Title: SEMICONDUCTOR LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME

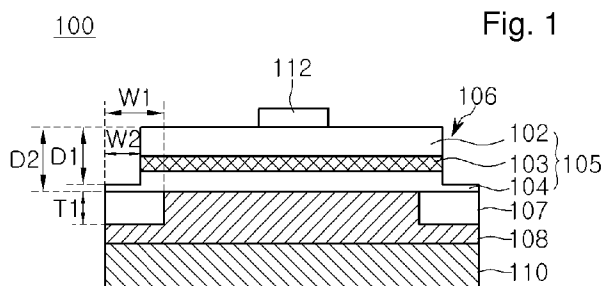


Fig. 1

(57) Abstract: Provided are a semiconductor light emitting device and a method of fabricating the same. The semiconductor light emitting device comprises: a light emitting structure comprising a first conductive type semiconductor layer, an active layer under the first conductive type semiconductor layer, and a second conductive type semiconductor layer under the active layer; a reflective electrode layer under the light emitting structure, and an outer protection layer at an outer circumference of the reflective electrode layer.

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 33/00

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 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): LED, protection layer, reflective electrode layer

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 1999-004042 A (NIPPON TELEGRAPH & TELEPHONE CO.) 06 January 1999 See abstract and figure 2	1-20
A	JP 2000-114666 A (SANYO ELECTRIC CO.) 21 April 2000 See [0056]-[0060] and figure 9	1-20
A	US 6744071 B2 (SANO, MASAHIKO et al.) 01 June 2004 See abstract and figure 3B	1-20

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

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