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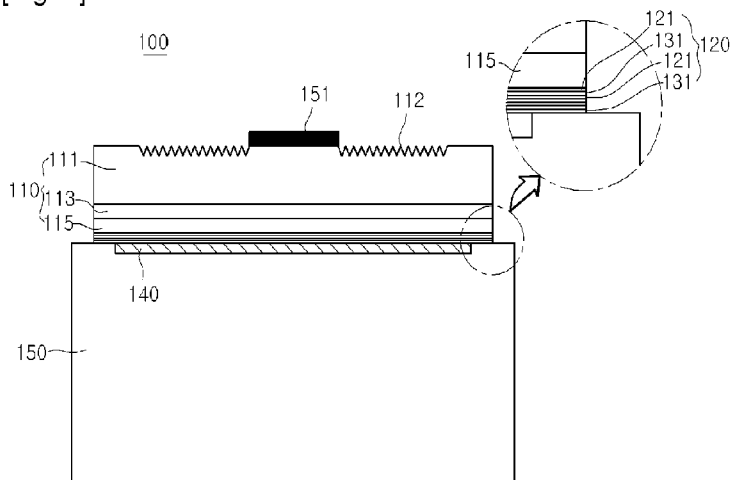
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(54) Title: SEMICONDUCTOR LIGHT EMITTING DEVICE

[Fig. 1]



(57) Abstract: Disclosed are a semiconductor light emitting device. The semiconductor light emitting device comprises a light emitting structure comprising a IH-V group compound semiconductor, a reflective layer comprising mediums, which are different from each other and alternately stacked under the light emitting structure, and a second electrode layer under the reflective 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)

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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 since 1975

Japanese Utility models and applications for Utility models since 1975

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e-KOMPASS(KIPO internal) : "DBR", "reflective layer", "AIN", "GaN"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5874747 A (Redwing et al.) 23 FEBRUARY 1999 (See Figure 6; column 14 line 46 - column 16 line 5)	1-7,9,11-14 8,10,15
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A	KR 10-2002-0081947 A (PROWTECH INC.) 30 OCTOBER 2002 (See Figure 2; page 3 line 2 - page 5 line 4)	1-15
A	KR 10-2000-0076604 A (AGILENT TECHNOLOGIES, INC.) 26 DECEMBER 2000 (See Figures 2-4; page 3 line 23 - page 6 line 22)	1-15



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