



US010115870B2

(12) **United States Patent**  
**Ichikawa et al.**

(10) **Patent No.:** **US 10,115,870 B2**  
(45) **Date of Patent:** **\*Oct. 30, 2018**

(54) **LIGHT EMITTING DEVICE, RESIN PACKAGE, RESIN-MOLDED BODY, AND METHODS FOR MANUFACTURING LIGHT EMITTING DEVICE, RESIN PACKAGE AND RESIN-MOLDED BODY**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.  
This patent is subject to a terminal disclaimer.

(21) Appl. No.: **15/360,316**

(22) Filed: **Nov. 23, 2016**

(65) **Prior Publication Data**  
US 2017/0141273 A1 May 18, 2017

**Related U.S. Application Data**  
(63) Continuation of application No. 14/928,550, filed on Oct. 30, 2015, now Pat. No. 9,537,071, which is a (Continued)

(30) **Foreign Application Priority Data**  
Sep. 3, 2008 (JP) ..... 2008-225408

(51) **Int. Cl.**  
**H01L 33/48** (2010.01)  
**H01L 33/50** (2010.01)  
(Continued)

(52) **U.S. Cl.**  
CPC ..... **H01L 33/486** (2013.01); **B29C 45/0055** (2013.01); **B29C 45/14655** (2013.01);  
(Continued)

(58) **Field of Classification Search**  
CPC ..... B29C 45/14655; H01L 2924/3025; H01L 2924/1815; H01L 2924/00014;  
(Continued)

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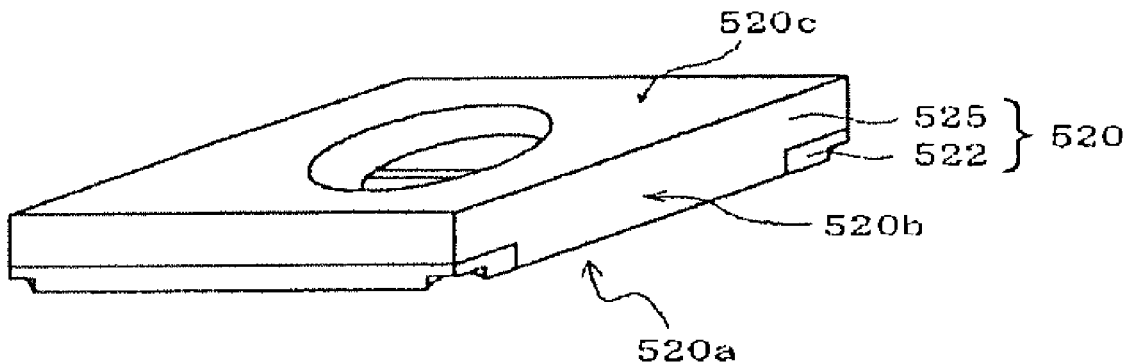
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(57) **ABSTRACT**

A method of manufacturing a light emitting device having a resin package which provides an optical reflectivity equal to or more than 70% at a wavelength between 350 nm and 800 nm after thermal curing, and in which a resin part and a lead are formed in a substantially same plane in an outer side surface, includes a step of sandwiching a lead frame provided with a notch part, by means of an upper mold and a lower mold, a step of transfer-molding a thermosetting resin containing a light reflecting material in a mold sandwiched by the upper mold and the lower mold to form a resin-

(Continued)



molded body in the lead frame and a step of cutting the resin-molded body and the lead frame along the notch part.

**27 Claims, 13 Drawing Sheets**

**Related U.S. Application Data**

continuation of application No. 13/969,182, filed on Aug. 16, 2013, now Pat. No. 9,287,476, which is a continuation of application No. 12/737,940, filed as application No. PCT/JP2009/004170 on Aug. 27, 2009, now Pat. No. 8,530,250.

- (51) **Int. Cl.**  
*H01L 33/60* (2010.01)  
*H01L 33/62* (2010.01)  
*B29C 45/00* (2006.01)  
*B29C 45/14* (2006.01)  
*H01L 23/00* (2006.01)  
*H01L 33/64* (2010.01)  
*H01L 33/56* (2010.01)

- (52) **U.S. Cl.**  
 CPC ..... *H01L 24/97* (2013.01); *H01L 33/504* (2013.01); *H01L 33/56* (2013.01); *H01L 33/60* (2013.01); *H01L 33/62* (2013.01); *H01L 33/641* (2013.01); *B29C 2793/009* (2013.01); *H01L 2224/48091* (2013.01); *H01L 2224/48247* (2013.01); *H01L 2924/12035* (2013.01); *H01L 2924/12041* (2013.01); *H01L 2924/12042* (2013.01); *H01L 2924/181* (2013.01); *H01L 2924/3025* (2013.01); *H01L 2933/0033* (2013.01); *H01L 2933/0066* (2013.01)

- (58) **Field of Classification Search**  
 CPC ..... *H01L 24/97*; *H01L 2224/48091*; *H01L 33/486*; *H01L 2224/48247*; *H01L 2924/181*; *H01L 2933/0033*  
 See application file for complete search history.

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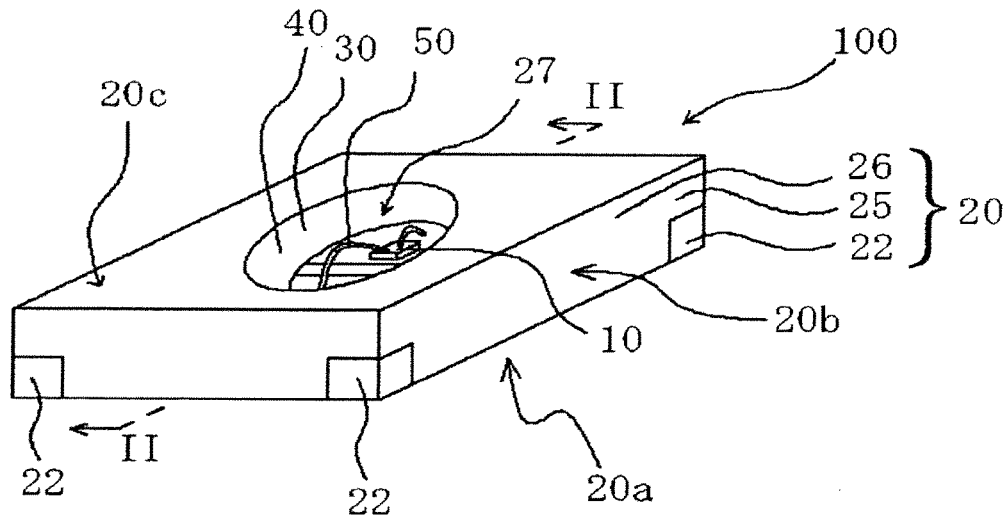
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Fig. 1



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