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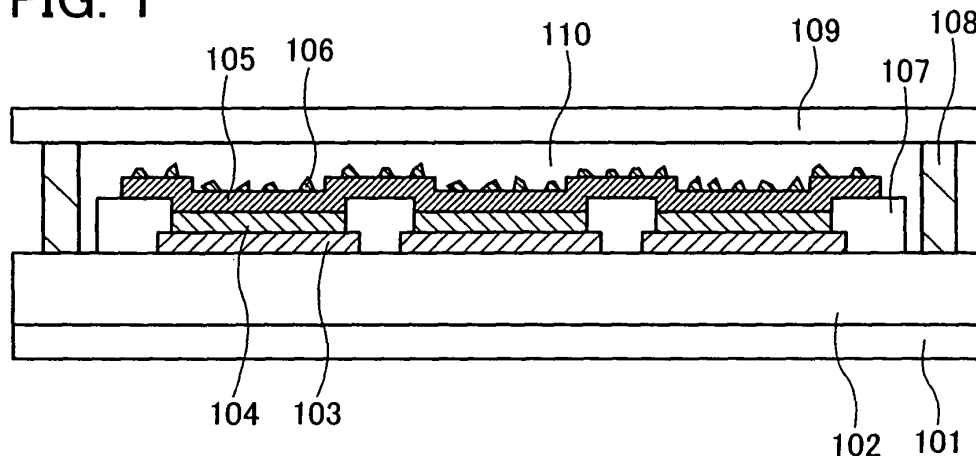
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(54) **Light emitting device, manufacturing method of light emitting device, and sheet-like sealing material**

(57) A method to improve light extraction efficiency of a light emitting element such as an electroluminescent element is disclosed. Over a substrate, a first electrode, a light emitting layer, and a second electrode are sequentially stacked. The first electrode is a reflective electrode. The second electrode is an electrode which transmits visible light, and light emitted from the light emitting layer is extracted from the second electrode. In contact with a

surface of the second electrode, many fine particles are provided. The fine particles have a refractive index which is equal to or higher than that of the second electrode. Light which passes through the second electrode is scattered and refracted by the fine particles. Accordingly, the amount of light which is totally reflected at an interface between the second electrode and a gas is reduced, and light extraction efficiency is improved.

FIG. 1





EUROPEAN SEARCH REPORT

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EP 07 00 3052

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 3 February 2012	Examiner De Laere, Ann
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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专利名称(译)	发光器件，发光器件的制造方法和片状密封材料		
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代理机构(译)	GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER		
优先权	2006057154 2006-03-03 JP		
其他公开文献	EP1830421A2		
外部链接	Espacenet		

摘要(译)

公开了一种提高诸如电致发光元件的发光元件的光提取效率的方法。在衬底上，依次堆叠第一电极，发光层和第二电极。第一电极是反射电极。第二电极是透射可见光的电极，并且从第二电极提取从发光层发射的光。与第二电极的表面接触，提供许多细颗粒。细颗粒的折射率等于或高于第二电极的折射率。穿过第二电极的光被细颗粒散射和折射。因此，减少了在第二电极和气体之间的界面处全反射的光量，并且提高了光提取效率。

FIG. 1

