



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.06.2011 Bulletin 2011/23

(51) Int Cl.:
H01L 51/52 (2006.01)

(43) Date of publication A2:
04.08.2010 Bulletin 2010/31

(21) Application number: **10152242.3**

(22) Date of filing: **01.02.2010**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK SM TR**

(30) Priority: **03.02.2009 JP 2009022609**

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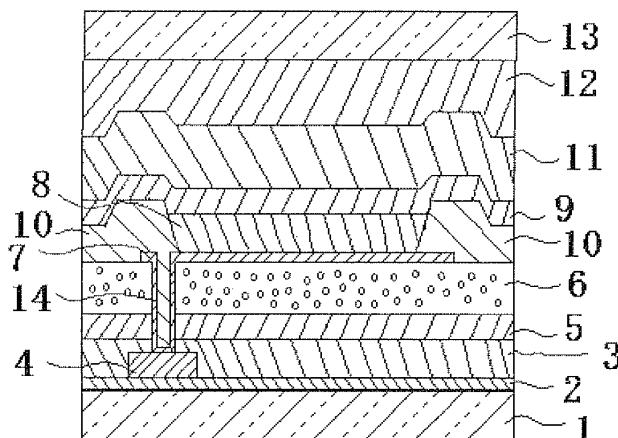
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(54) **Organic electroluminescence display device**

(57) The present invention provides an organic electroluminescence display device including an organic electroluminescence element which includes a transparent electrode (7), a counter electrode (9), and an organic compound layer (8) provided between the transparent electrode (7) and the counter electrode (9), the organic compound layer (8) including a light emitting layer, and a fine particle-containing layer (6) positioned in the optical path of light emitted from the light emitting layer and ad-

jacent to the transparent electrode (7), wherein the fine particle-containing layer (6) contains an organic resin material having a refractive index equal to or lower than the refractive index of the transparent electrode (7), and fine particles having a refractive index higher than the refractive index of the organic resin material and a weight average particle diameter of 0.5 μm to 5 μm , and the fine particle-containing layer has a thickness of 2 μm to 10 μm .

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 10 15 2242

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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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 27 April 2011	Examiner Persat, Nathalie
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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EPO FORM 1503 03.02 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 15 2242

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专利名称(译)	有机电致发光显示装置		
公开(公告)号	EP2214223A3	公开(公告)日	2011-06-08
申请号	EP2010152242	申请日	2010-02-01
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IPC分类号	H01L51/52		
CPC分类号	H01L51/5268 H01L27/3274 H01L51/5271		
优先权	2009022609 2009-02-03 JP		
其他公开文献	EP2214223A2		
外部链接	Espacenet		

摘要(译)

本发明提供一种有机电致发光显示装置，其包括有机电致发光元件，该有机电致发光元件包括透明电极（7），对电极（9）和设置在透明电极（7）和对电极之间的有机化合物层（8）。（9），包括发光层的有机化合物层（8）和位于从发光层发射并与透明电极（7）相邻的光的光路中的含细粒层（6），其中含细粒层（6）含有折射率等于或低于透明电极（7）折射率的有机树脂材料，和折射率高于有机物折射率的细颗粒树脂材料和重均粒径为0.5μm至5μm，含细粒层的厚度为2μm至10μm。

FIG. 1

