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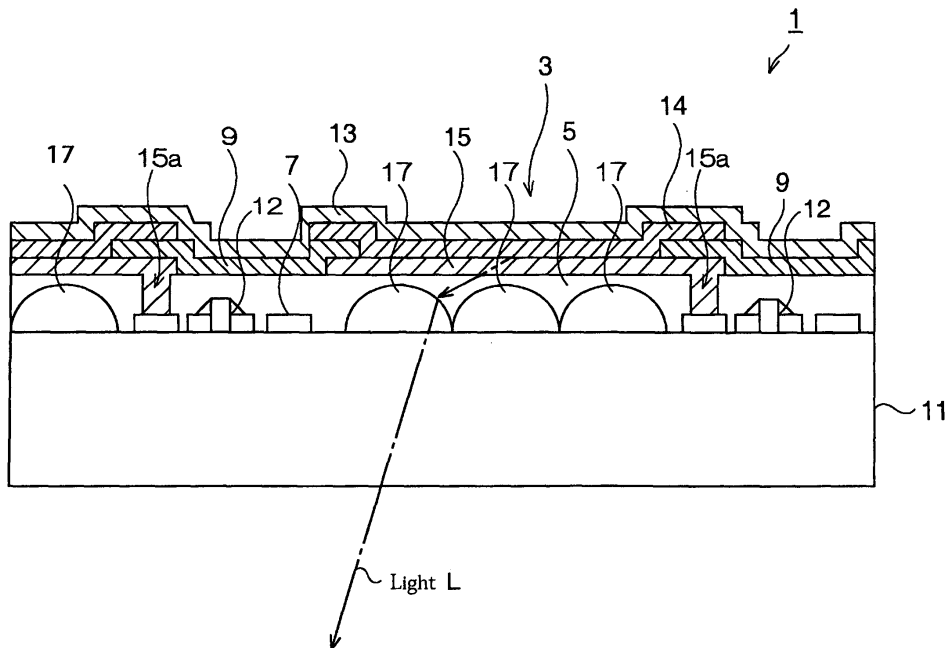
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(54) **Organic electroluminescent display panel, method of manufacturing it and display device equipped with the panel**

(57) An organic electroluminescent display device and a method of manufacturing it are provided that enable to form a microlens (17) without affecting an organic luminescent layer (14) during the manufacturing process, and to easily manufacture an organic electroluminescent

display device with increased light output efficiency. A lens pattern (17a) corresponding to a microlens (17) that refracts the light from an organic luminescent layer (14) is formed by photolithographic treatment on a transparent resin film formed on a substrate (11), and the microlens (17) is formed by reflow treatment on the lens pattern.

FIG. 1



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	US 2002/118271 A1 (MASHIMO SEJI [JP] ET AL MASHIMO SEIJI [JP] ET AL) 29 August 2002 (2002-08-29) * page 6 - page 7; examples * -----	1-8	
A	US 5 948 281 A (OKAZAKI YUICHI [JP] ET AL) 7 September 1999 (1999-09-07) * the whole document * -----	1-8	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H05B G02F H01L
Place of search		Date of completion of the search	Examiner
Munich		9 February 2007	Doslik, Natasa
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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EPC FORM 1503 03 92 (P04C01)

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

EP 04 01 3252

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	有机电致发光显示面板，其制造方法以及配备有面板的显示装置		
公开(公告)号	EP1484946A3	公开(公告)日	2007-03-21
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CPC分类号	H01L51/5275 H01L27/3244		
优先权	2003162687 2003-06-06 JP		
其他公开文献	EP1484946A2		
外部链接	Espacenet		

摘要(译)

提供一种有机电致发光显示装置及其制造方法，其能够在制造过程中形成微透镜（17）而不影响有机发光层（14），并且能够容易地制造具有提高的光输出效率的有机电致发光显示装置。。对应于从有机发光层（14）折射光的微透镜（17）的透镜图案（17a）通过光刻处理在形成于基板（11）上的透明树脂膜上形成，并且微透镜（17）是通过回流处理在透镜图案上形成。

