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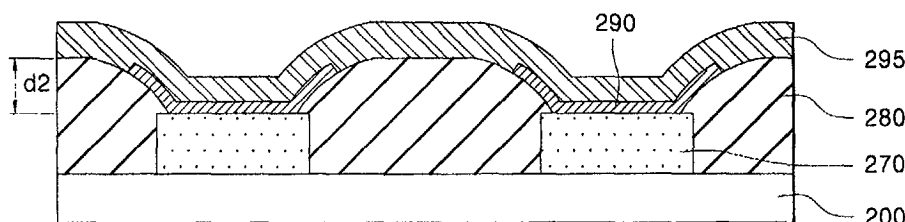
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(54) **Organic EL display device and method of manufacturing the same**

(57) A display device includes an underlying layer (270) formed over a substrate (200); an insulating layer (280) formed over the substrate to expose the underlying layer (270); and an organic EL layer (290) formed on the

exposed portion of the underlying layer, wherein a thickness of the insulating layer (280) is formed to a predetermined thickness to prevent defects in the organic EL layer that can occur in an edge portion of the exposed portion.

FIG. 2





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EUROPEAN SEARCH REPORT

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EP 02 09 0385

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	* paragraphs [0096] - [0099], [0182] - [0185], [0232], [0233] * * figures 2,20A-20C *		
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	* paragraphs [0082] - [0085], [0131] - [0134], [0165] - [0167] * * figures 2,8A-8C,15 *		
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 29 December 2006	Examiner Ledoux, Serge
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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			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 29 December 2006	Examiner Ledoux, Serge
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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专利名称(译)	有机EL显示装置及其制造方法		
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CPC分类号	H01L27/3246 H01L27/3211 H01L27/3244 H01L51/0013 H01L51/56 H01L2251/558 Y10T428/24851 Y10T428/26		
优先权	1020010073822 2001-11-26 KR		
其他公开文献	EP1315209A2		
外部链接	Espacenet		

摘要(译)

一种显示装置，包括形成在基板（200）上方的下层（270）；绝缘层（280）形成在衬底上以暴露下面的层（270）；形成在下层的暴露部分上的有机EL层（290），其中绝缘层（280）的厚度形成预定厚度，以防止有机EL层中可能出现的边缘部分中的缺陷。暴露的部分。

FIG. 2

