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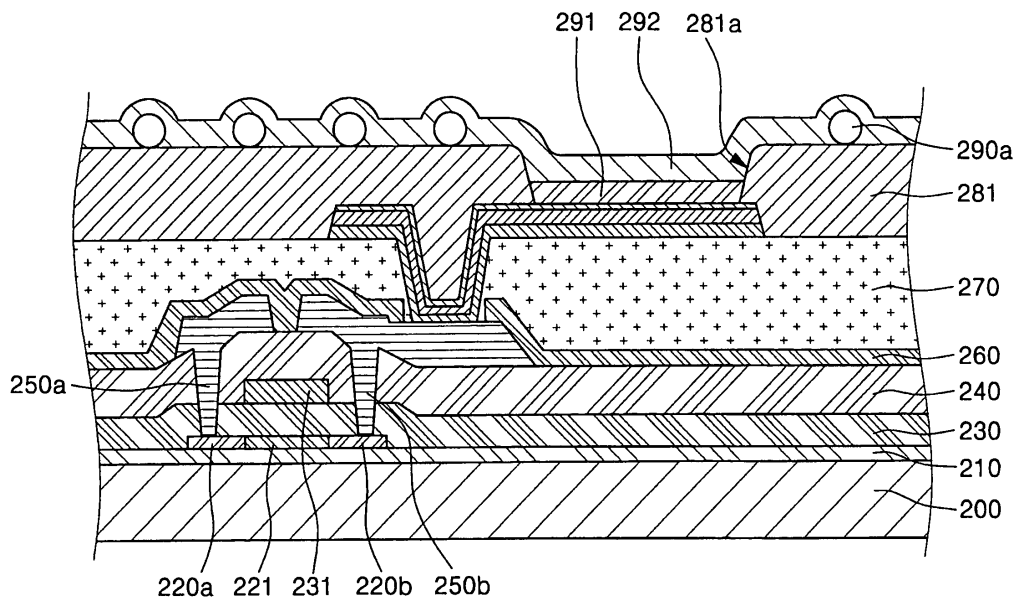
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(54) **Organic light emitting diode display device and method of fabricating the same**

(57) An organic light emitting diode (OLED) display device is disclosed. In one embodiment, the OLED device includes a plurality of ball-shaped spacers (290a) formed over a pixel defining layer (281). At least one em-

bodiment can prevent the pixel defining layer (281) from being damaged due to unevenness of a deposition mask. Also, one embodiment of the invention does not require a patterning process for forming a spacer.

FIG. 4E





EUROPEAN SEARCH REPORT

Application Number
EP 08 25 0034

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			TECHNICAL FIELDS SEARCHED (IPC)
			H01L H05B C23C
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
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CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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专利名称(译)	有机发光二极管显示装置及其制造方法		
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其他公开文献	EP1942526A2		
外部链接	Espacenet		

摘要(译)

公开了一种有机发光二极管 (OLED) 显示装置。在一个实施例中，OLED器件包括形成在像素限定层上方的多个球形间隔物。至少一个实施例可以防止像素限定层由于沉积掩模的不均匀性而被损坏。而且，本发明的一个实施例不需要用于形成间隔物的图案化工艺。

FIG. 4E

