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(54) **Preventing stress transfer in OLED display components**

(57) An OLED display (100), comprising: a substrate (10); an OLED (25) having two spaced-apart electrodes (20, 40) and organic layers (30) disposed there between, and the OLED disposed over the substrate; an encapsulation container (70) fixed by perimeter seal (50) to the

substrate and disposed over the OLED to provide an enclosure (55); and the substrate or the encapsulation container, or both, including compliant regions that flex, compress, or expand under stress and reduce stress transfer between the substrate and the encapsulation container through the perimeter seal.

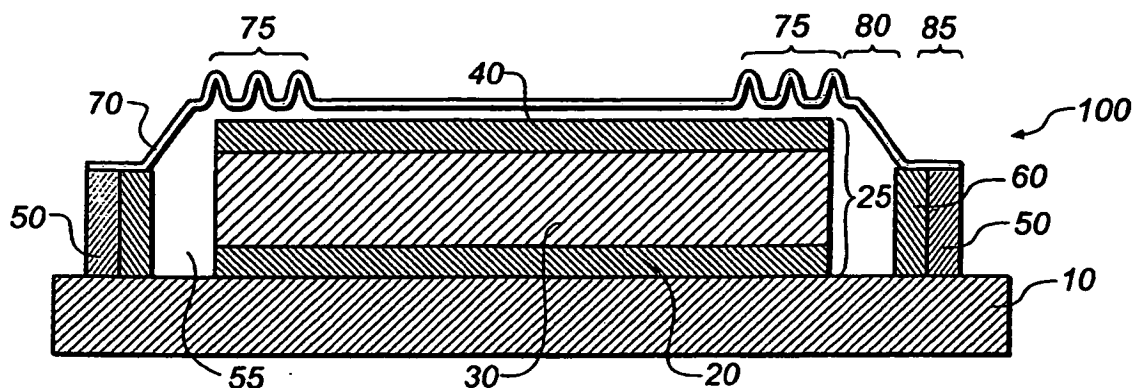


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 00 4090

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	JP 2003 229249 A (CANON DENSHI KK) 15 August 2003 (2003-08-15)	1,2,4,5,9-12	INV. H01L51/52
Y	* paragraphs [0010], [0014], [0015], [0019], [0020], [0021], [0025] *	3,6-8	
X	US 2005/168143 A1 (KUM DO Y [KR] ET AL KUM DO YOUNG [KR] ET AL) 4 August 2005 (2005-08-04)	1,2,4-8	
Y	* paragraphs [0018], [0021], [0022], [0043], [0044], [0047]; figures 4,6,7,8 *	3,6-8	
X	JP 11 339954 A (TOYOTA MOTOR CORP) 10 December 1999 (1999-12-10)	1,2,4-8	
A	US 2001/013756 A1 (MORI KENJI [JP] ET AL) 16 August 2001 (2001-08-16)	1-12	TECHNICAL FIELDS SEARCHED (IPC)
	* paragraph [0055]; figure 3 *		H01L H05B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 27 September 2012	Examiner Faou, Marylène
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
ON EUROPEAN PATENT APPLICATION NO.**

EP 12 00 4090

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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27-09-2012

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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)	防止OLED显示器组件中的应力传递		
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[标]申请(专利权)人(译)	全球OLED TECH		
申请(专利权)人(译)	全球OLED科技有限责任公司		
当前申请(专利权)人(译)	全球OLED科技有限责任公司		
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其他公开文献	EP2498317A2		
外部链接	Espacenet		

摘要(译)

一种OLED显示器 (100) , 包括 : 基板 (10) ; OLED (25) 具有两个间隔开的电极 (20,40) 和设置在其间的有机层 (30) , OLED设置在基板上;封装容器 (70) , 由周边密封 (50) 固定到基板上, 并设置在OLED上方, 以提供外壳 (55) ;基板或封装容器或两者, 包括在应力下弯曲, 压缩或膨胀的柔顺区域, 并通过周边密封减少基板和封装容器之间的应力传递。

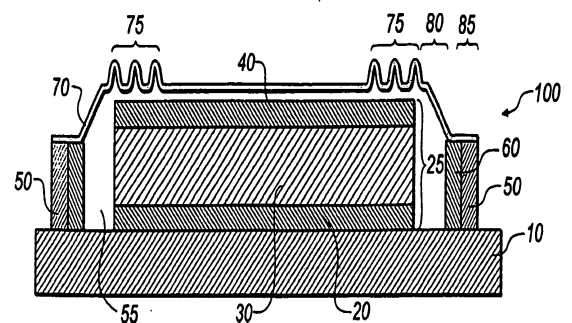


FIG. 1