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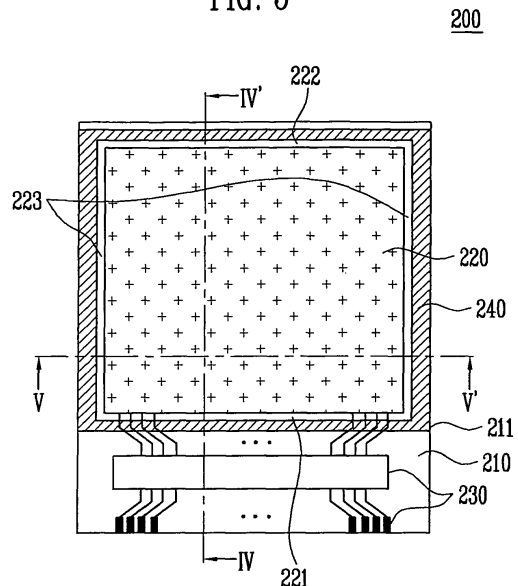
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(54) **Light emitting display device and method of fabricating the same**

(57) Disclosed is a light emitting display device including a seal and a method of fabricating the same. The light emitting display device includes a first substrate composed of a pixel region and a non-pixel region disposed around the pixel region; a pad portion formed in the non-pixel region to supply a signal to the pixel region; a second substrate disposed to face the first substrate; and a seal provided between the first substrate and the second substrate and disposed to surround the pixel region. Here, the seal is disposed on a first side between the pixel region and the pad portion, on a second side facing the first side, and on an outer ring of third sides contacting both ends of the first side and the second side, and the seal disposed in the outer ring of the third sides is filled up to contour lines of the first substrate and the second substrate.

FIG. 5



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EUROPEAN SEARCH REPORT

Application Number
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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)	
X	EP 1 662 590 A1 (SAMSUNG SDI CO LTD [KR]) 31 May 2006 (2006-05-31)	1,9,11	INV. H01L51/52	
Y	* paragraph [0022] - paragraph [0056]; figures 2-4 *	2,3,10, 12		
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Y	* figures 12-13 *	2,3,10, 12		
X	US 6 590 337 B1 (NISHIKAWA RYUJI [JP] ET AL) 8 July 2003 (2003-07-08)	1,2		
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X	US 2006/270304 A1 (AITA TOSHIHARU [JP]) 30 November 2006 (2006-11-30)	4-7		H01L
Y	* paragraphs [0017], [0019] - [0022] * * paragraph [0047] - paragraph [0055] * * figures 3,15 *	8		
X	JP 2006 330185 A (PIONEER TOHOKU CORP) 7 December 2006 (2006-12-07)	4-7		
Y	US 2004/207314 A1 (AITKEN BRUCE G [US] ET AL) 21 October 2004 (2004-10-21)	8		
	* abstract; figure 3 *			
The present search report has been drawn up for all claims				
Place of search		Date of completion of the search	Examiner	
Munich		27 July 2011	Bernabé Prieto, A	
CATEGORY OF CITED DOCUMENTS				
X : particularly relevant if taken alone		T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category		E : earlier patent document, but published on, or after the filing date		
A : technological background		D : document cited in the application		
O : non-written disclosure		L : document cited for other reasons		
P : intermediate document		& : member of the same patent family, corresponding document		

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3, 9-12

Light emitting display and its manufacturing method wherein the seal has third sides arranged to extend to the outer edges of the first and second substrates

2. claims: 4-8

Light emitting display wherein portions of the third sides of the seal extend along sides of the pad portion.

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

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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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-07-2011

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			WO 2004095597 A2 04-11-2004

专利名称(译)	发光显示装置及其制造方法		
公开(公告)号	EP2023421A3	公开(公告)日	2011-09-07
申请号	EP2008252657	申请日	2008-08-08
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IPC分类号	H01L51/52		
CPC分类号	H01L51/5246 H01L2251/566		
优先权	1020070079528 2007-08-08 KR		
其他公开文献	EP2023421B1 EP2023421A2		
外部链接	Espacenet		

摘要(译)

公开了一种包括密封件的发光显示装置及其制造方法。该发光显示装置包括由像素区域和围绕像素区域设置的非像素区域组成的第一基板;形成在非像素区域中的焊盘部分,用于向像素区域提供信号;第二基板,设置为面对第一基板;密封件设置在第一基板和第二基板之间,并设置成围绕像素区域。这里,密封件设置在像素区域和焊盘部分之间的第一侧上,面向第一侧的第二侧上,以及接触第一侧和第二侧的两端的第三侧的外环上,以及设置在第三侧的外环中的密封件填充到第一基板和第二基板的轮廓线。

