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(54) **Organic light-emitting diode (OLED) display panel**

(57) An organic light-emitting diode (OLED) display panel comprises: a plurality of pixel units (11) arranged in an array, in which each pixel unit includes an organic light-emitting element provided with a first light-emitting surface and a second light-emitting surface; and light shield layers (131, 132) configured to shield at least the

first light-emitting surfaces of organic light-emitting elements of a portion of the pixel units. The OLED display panel combines the double-faced organic light-emitting elements and the light shield layers to simply achieve double emission display.

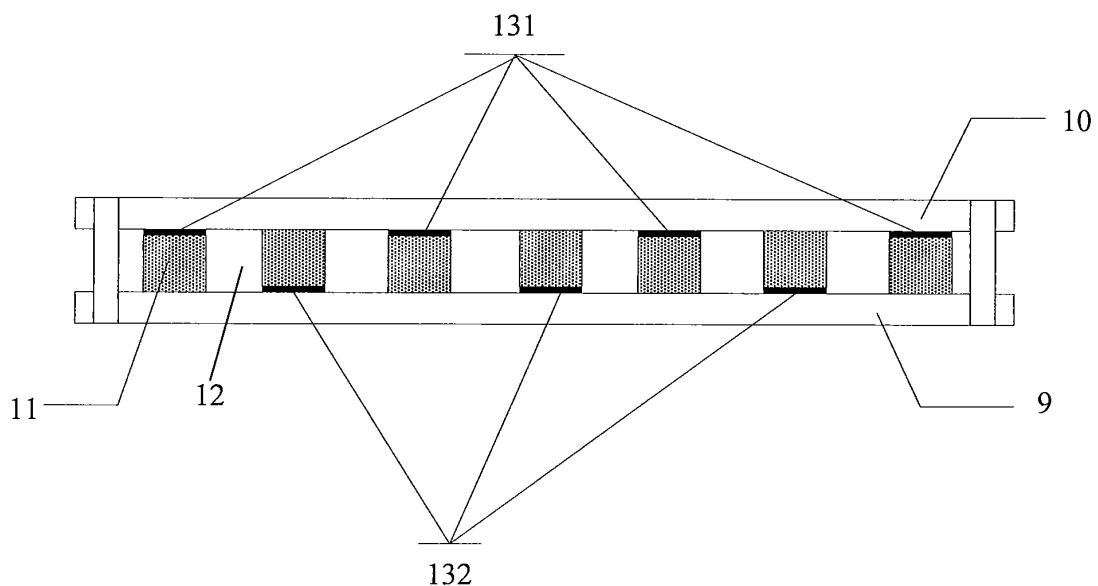


FIG. 2A



EUROPEAN SEARCH REPORT

 Application Number
 EP 14 15 0469

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	WO 03/077231 A2 (KONINKL PHILIPS ELECTRONICS NV [NL]; GIRALDO ANDREA [NL]; JOHNSON MARK) 18 September 2003 (2003-09-18) * page 1, line 10 - line 12 * * page 4, line 25 - page 5, line 1 * * figure 7 *	1-6,9,10	
X	US 2008/303982 A1 (JIN DONG-UN [KR] ET AL) 11 December 2008 (2008-12-11) * paragraph [0034] - paragraph [0040] * * paragraph [0054] - paragraph [0058] * * figures 1, 3 *	1,2,7-9	
X	JP 2009 086024 A (SEIKO EPSON CORP) 23 April 2009 (2009-04-23) * paragraph [0041] - paragraph [0059] * * paragraph [0073] - paragraph [0083] * * figures 1, 5, 11, 12 *	1-9	TECHNICAL FIELDS SEARCHED (IPC) H01L
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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 23 February 2017	Examiner Bruckmayer, Manfred
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 14 15 0469

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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
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专利名称(译)	有机发光二极管 (OLED) 显示面板		
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其他公开文献	EP2755251A2 EP2755251B1		
外部链接	Espacenet		

摘要(译)

一种有机发光二极管显示面板，包括：多个像素单元，排列成阵列，每个像素单元包括有机发光元件，所述有机发光元件具有第一发光表面和第二发光元件 - 发光面;和遮光层 (131,132)，其被配置为至少屏蔽像素单元的一部分的有机发光元件的第一发光表面。 OLED显示面板结合了双面有机发光元件和遮光层，以简单地实现双发射显示。

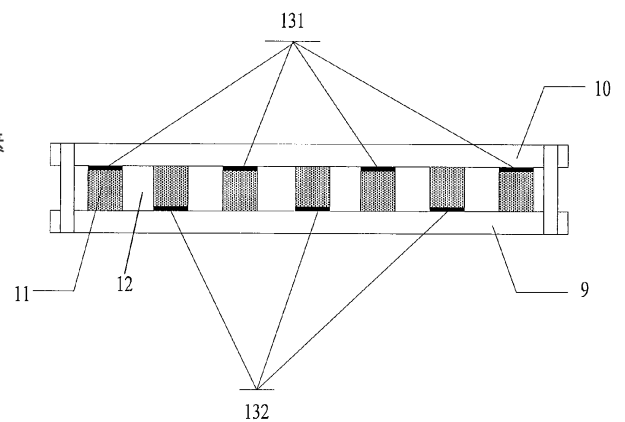


FIG. 2A