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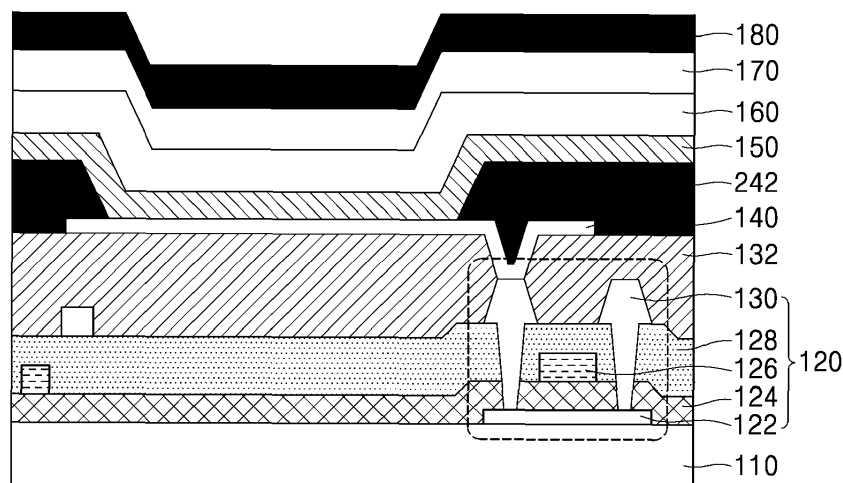
(54) **ELECTRO-LUMINESCENCE DISPLAY APPARATUS**

(57) Disclosed herein is an electro-luminescence display apparatus (200) including a transparent substrate (110), a thin-film transistor array (120) on the transparent substrate, a first electrode (140) on the thin-film transistor array, an electro-luminescence diode (150) on the first

electrode, a second electrode (160) on the electro-luminescence diode, an encapsulation unit (170) on the second electrode, and an external light-absorbing layer (180) on the encapsulation unit.

【FIG. 2】

200



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EUROPEAN SEARCH REPORT

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Y	* figure 5 * * paragraphs [0007], [0034] - [0040], [0046], [0047] *	11-15	
X	US 2016/049443 A1 (KIM SOO YOUN [KR] ET AL) 18 February 2016 (2016-02-18)	1-3,5, 7-10	
Y	* figure 3 * * paragraphs [0003], [0068] - [0070], [0084], [0088], [0090], [0091], [0092], [0098], [0103], [0104], [0107], [0110], [0111] *	11-15	
Y	KR 2010 0131074 A (LG DISPLAY CO LTD [KR]) 15 December 2010 (2010-12-15) * paragraphs [0067], [0070] *	11	
Y	US 2016/049454 A1 (PARK JUNEHO [KR] ET AL) 18 February 2016 (2016-02-18) * figure 5c * * paragraphs [0126] - [0128] *	12-15	TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 15 April 2020	Examiner De Laere, Ann
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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5 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)	电致发光显示装置		
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申请(专利权)人(译)	LG DISPLAY CO. , LTD.		
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优先权	1020180142802 2018-11-19 KR		
其他公开文献	EP3654398A2		
外部链接	Espacenet		

摘要(译)

本文公开了一种电致发光显示装置 (200) , 其包括透明基板 (110) , 在透明基板上的薄膜晶体管阵列 (120) , 在薄膜晶体管阵列上的第一电极 (140) , 在第一电极上的发光二极管 (150) , 在电致发光二极管上的第二电极 (160) , 在第二电极上的封装单元 (170) 以及在封装单元上的外部光吸收层 (180) 。

【FIG. 2】

