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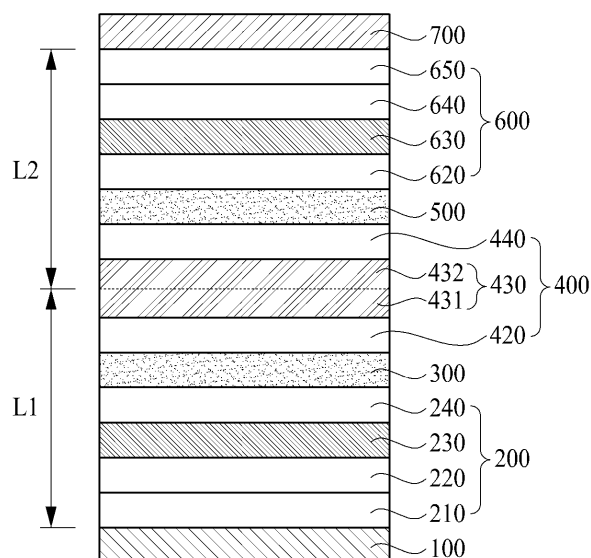
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(54) **ORGANIC LIGHT EMITTING DIODE AND ORGANIC LIGHT EMITTING DISPLAY DEVICE USING THE SAME**

(57) An organic light emitting diode and an organic light emitting display apparatus using the organic light emitting diode are provided. The organic light emitting diode includes a first electrode; a second electrode; and an organic layer between the first electrode and the second electrode to emit white light, and the organic layer is configured to emit white light in which an X-axis coordinate value in a color coordinate system is equal to or greater than 0.29, a Y-axis coordinate value in the color coordinate system is in a range of 0.32 to 0.45, and the Y-axis coordinate value in the color coordinate system is equal to or greater than the X-axis coordinate value in the color coordinate system.

FIG. 5



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EUROPEAN SEARCH REPORT

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EP 15 19 1254

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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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Y	* figures 5,7 *	6,7,9	H01L51/52
A	* table 2 *	3,8	H01L51/50
	* paragraphs [0034], [0035], [0051], [0062] - [0067], [0077] *		

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			H01L
Place of search		Date of completion of the search	Examiner
The Hague		28 April 2016	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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其他公开文献	EP3026709A2		
外部链接	Espacenet		

摘要(译)

提供有机发光二极管和使用该有机发光二极管的有机发光显示装置。有机发光二极管包括第一电极;第二个电极;第一电极和第二电极之间的有机层发射白光,有机层发射白光,其中颜色坐标系中的X轴坐标值等于或大于0.29,Y颜色坐标系中的轴坐标值在0.32至0.45的范围内,并且颜色坐标系中的Y轴坐标值等于或大于颜色坐标系中的X轴坐标值。

FIG. 5

