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(54) **Compound for organic optoelectronic device, optoelectronic device and organic light emitting diode including the same, and display including the organic light emitting diode**

(57) Disclosed are a compound for an organic optoelectronic device, an optoelectronic device and organic light emitting diode including the same, and a display device including the organic light emitting diode. A compound for an organic optoelectronic device represented by Chemical Formula 1 provides an organic optoelectronic device having an excellent life-span and improved luminous efficiency at a low driving voltage due to excellent electrochemical and thermal stability.

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Chemical Formula 1

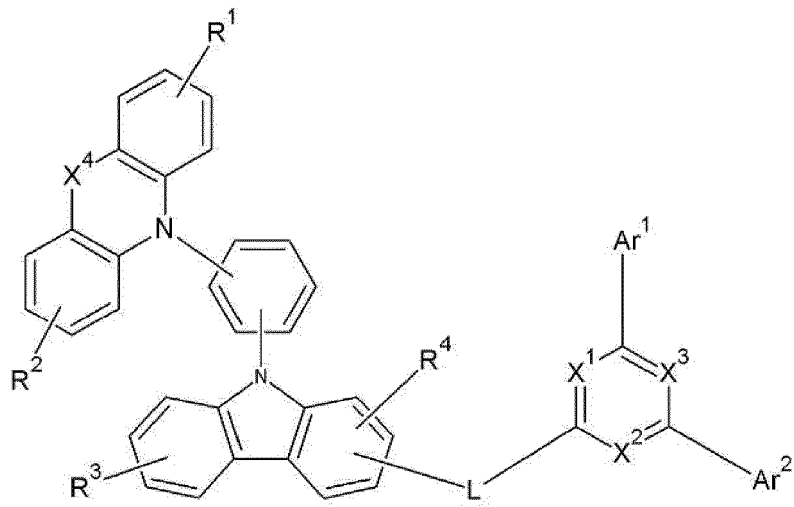
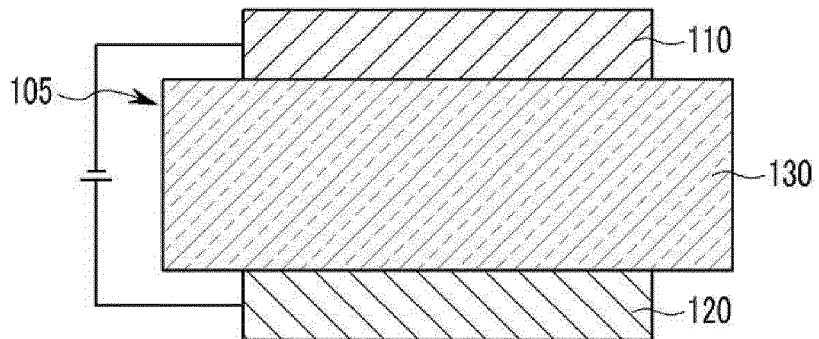


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number  
EP 13 19 3162

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Y	* page 7; compounds C-35 * * paragraphs [0048], [0061] *	1-9	
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The present search report has been drawn up for all claims			
Place of search <b>The Hague</b>		Date of completion of the search <b>3 June 2014</b>	Examiner <b>Pöttsch, Robert</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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	

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

EP 13 19 3162

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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)	用于有机光电器件的化合物，光电器件和包括其的有机发光二极管，以及包括有机发光二极管的显示器		
公开(公告)号	<a href="#">EP2743327A3</a>	公开(公告)日	2014-07-23
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发明人	JUNG, YONG SIK KANG, HO SUK CHOI, HYEON HO KIM, SANG MO SON, JHUN MO HWANG, KYU YOUNG		
IPC分类号	C09K11/06 H05B33/14		
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代理机构(译)	泽吉尔斯达，ROBERT WIEBO JOHAN		
优先权	1020120144602 2012-12-12 KR		
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摘要(译)

本发明公开了一种用于有机光电子器件的化合物，一种光电子器件和包括该化合物的有机发光二极管，以及包括该有机发光二极管的显示器件。由化学式1表示的用于有机光电子器件的化合物提供了一种有机光电子器件，其由于优异的电化学和热稳定性而在低驱动电压下具有优异的寿命和改善的发光效率。

Chemical Formula 1

