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- **Ryu, Dong-Wan**
Uiwang-si, Gyeonggi-do (KR)
- **Lee, Seung-Min**
Uiwang-si, Gyeonggi-do (KR)
- **Lee, Hyon-Gyu**
Uiwang-si, Gyeonggi-do (KR)
- **Chae, Mi-Young**
Uiwang-si, Gyeonggi-do (KR)
- **Huh, Dal-Ho**
Uiwang-si, Gyeonggi-do (KR)
- **Hong, Jin-Seok**
Uiwang-si, Gyeonggi-do (KR)

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(71) Applicant: **Cheil Industries Inc.**
Kumi-city, Kyungsangbuk-do 730-030 (KR)

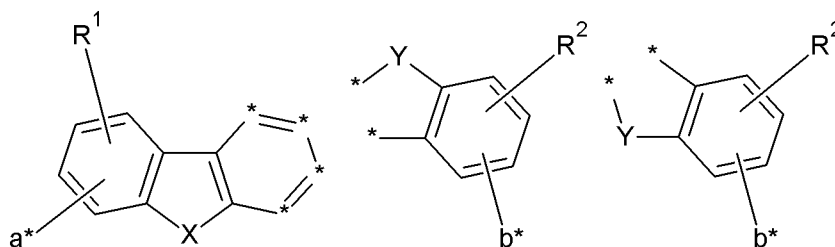
(72) Inventors:
 • **Lee, Kyoung-Mi**
Uiwang-si, Gyeonggi-do (KR)
 • **Jung, Sung-Hyun**
Uiwang-si, Gyeonggi-do (KR)

(74) Representative: **Michalski Hüttermann & Partner**
Patentanwälte
Hafenspitze
Speditionstrasse 21
40221 Düsseldorf (DE)

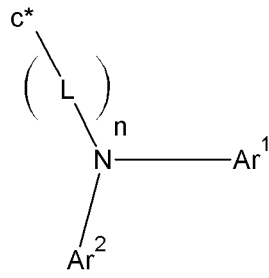
(54) **Compound for organic optoelectronic device and organic light emitting diode including the same**

(57) The present invention relates to a compound for an organic optoelectronic device and an organic photoelectric device. The compound for an organic optoelectronic device may be represented by the following Chemical Formulas 1 to 4 and have excellent electrochemical and thermal stability and thus, provide an organic photoelectric device with excellent life-span characteristics and high luminous efficiency at a low driving voltage.

[Chemical Formula 1] [Chemical Formula 2] [Chemical Formula 3]

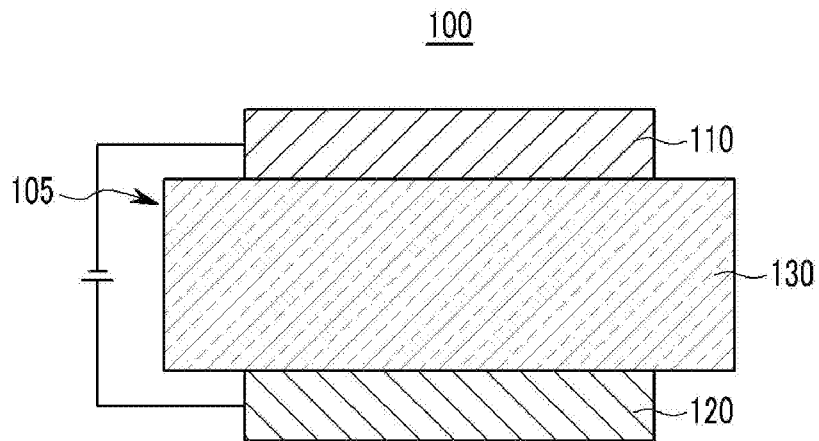


[Chemical Formula 4]



The above Chemical Formulas 1 to 4 are the same as described in the specification.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 11 17 9192

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	* paragraphs [0020] - [0030]; claims 1-11,15,15; compounds 1,3-5,7,9,10,14,16,18 * * paragraphs [0038] - [0042] * * paragraphs [0048] - [0055] * * paragraphs [0073] - [0078]; table 2 *	2-12	
X	DE 10 2006 025846 A1 (MERCK PATENT GMBH [DE]) 6 December 2007 (2007-12-06)	1,13-15	
A	* paragraphs [0025], [0033] - [0048]; claims 1-8,10-14; examples 56,59 *	2-12	
A	DE 10 2006 031990 A1 (MERCK PATENT GMBH [DE]) 17 January 2008 (2008-01-17) * claims 1-8,12-16 * * abstract *	1-15	
The present search report has been drawn up for all claims			
			H01L
1	Place of search The Hague	Date of completion of the search 5 March 2013	Examiner Konrádsson, Ásgeir
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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专利名称(译)	用于有机光电器件的化合物和包括其的有机发光二极管		
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[标]申请(专利权)人(译)	第一毛织株式会社		
申请(专利权)人(译)	第一毛织INC.		
当前申请(专利权)人(译)	第一毛织INC.		
[标]发明人	LEE KYOUNG MI JUNG SUNG HYUN RYU DONG WAN LEE SEUNG MIN LEE HYON GYU CHAE MI YOUNG HUH DAL HO HONG JIN SEOK		
发明人	LEE, KYOUNG-MI JUNG, SUNG-HYUN RYU, DONG-WAN LEE, SEUNG-MIN LEE, HYON-GYU CHAE, MI-YOUNG HUH, DAL-HO HONG, JIN-SEOK		
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代理机构(译)	MICHALSKI HÜTTERMANN & PARTNERPATENTANWÄLTE		
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摘要(译)

本发明涉及有机光电子器件用化合物和有机光电器件。用于有机光电子器件的化合物可以由以下化学式1至4表示，并且具有优异的电化学和热稳定性，因此，提供在低驱动电压下具有优异的使用寿命特性和高发光效率的有机光电器件。上述化学式1至4与说明书中描述的相同。

[Chemical Formula 1] [Chemical Formula 2] [Chemical Formula 3]

