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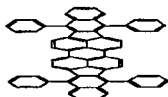
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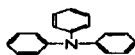
(54) **Compound for organic electroluminescence and organic electroluminescent device**

(57) A compound for organic EL includes a polymer molecule having constituent units derived from the molecules represented by the following Formulae 1 to 5.

Formula 1



Formula 2

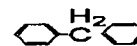


Formula 3



where R is an alkyl group, an aryl group, or an alkylaryl group,

Formula 4



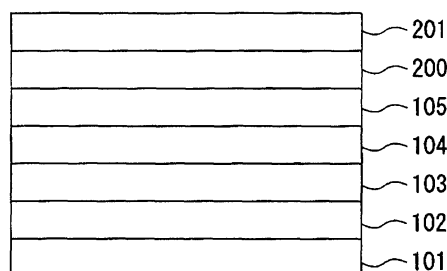
Formula 5



where R' is hydrogen, an alkyl group, or an alkylaryl group.

FIG. 13

100
↓





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 07 00 6146

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	US 2005/249972 A1 (HATWAR TUKARAM K [US] ET AL) 10 November 2005 (2005-11-10) * claim 11 *	1-13	
			TECHNICAL FIELDS SEARCHED (IPC)
			C09K H01L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 September 2007	Examiner Pollio, Marco
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 07 00 6146

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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18-09-2007

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专利名称(译)	用于有机电致发光的化合物和有机电致发光器件		
公开(公告)号	EP1840182A3	公开(公告)日	2007-10-24
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IPC分类号	C09K11/06 H01L51/00 H01L51/50		
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优先权	2006084406 2006-03-27 JP		
其他公开文献	EP1840182A2 EP1840182B1		
外部链接	Espacenet		

摘要(译)

用于有机EL的化合物包括具有衍生自由下式1至5表示的分子的构成单元的聚合物分子，其中R是烷基，芳基或烷芳基，其中R是氢，烷基或烷基芳基。

Formula 2

