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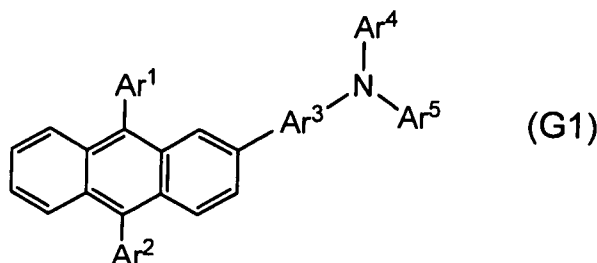
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(54) **Anthracene derivative, light-emitting material, material for light-emitting element, composition for coating light-emitting element, light-emitting device, and electronic device**

(57) An anthracene derivative represented by the general formula (G1) is provided. The anthracene derivative represented by the general formula (G1) is a novel anthracene derivative having a wide band gap. Further, the anthracene derivative has a large energy gap and can be very suitably used as a material for a light-emitting element which exhibits blue light emission.

**(G1)****EP 2 112 212 A3**



EUROPEAN SEARCH REPORT

Application Number
EP 09 00 4367

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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X,D	JP 2003 146951 A (MITSUBISHI CHEM CORP) 21 May 2003 (2003-05-21) * compounds C-209; C-289 * * claims 1-4,6-8 * * paragraph [0097] - paragraph [0162] * * figures 1-3 *	1-14	
X	US 2007/205412 A1 (BAE JAE-SOON [KR] ET AL) 6 September 2007 (2007-09-06) * compounds 1-82,1-94 * * paragraph [0010] - paragraph [0012] * * example 1 * * claims 1,10-21 * * figures 1-3 *	1-14	
			TECHNICAL FIELDS SEARCHED (IPC)
			C09K
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		6 May 2010	Ziegler, Jan
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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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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06-05-2010

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专利名称(译)	蒽衍生物，发光材料，发光元件用材料，发光元件用涂料组合物，发光装置以及电子设备		
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其他公开文献	EP2112212A2 EP2112212B1		
外部链接	Espacenet		

摘要(译)

提供由通式 (G1) 表示的蒽衍生物。由通式 (G1) 表示的蒽衍生物是具有宽带隙的新型蒽衍生物。此外，蒽衍生物具有大的能隙，并且非常适合用作显示蓝光发射的发光元件的材料。

