



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 5 656 888 A (SUN SEY-SHING [US] ET AL) 12 August 1997 (1997-08-12)	1-5	INV. C09K11/62 H05B33/14 H05B33/10 C09K11/77
Y	* column 1, lines 4-6 * * column 2, line 59 - column 3, line 14 * * column 3, lines 22-61 * * column 4, lines 54-59 * * table 2 *	6-10	
X	----- IZUMI Y ET AL: "An X-ray photoelectron spectroscopy study of elements chemical states in SrGa ₂ S ₄ :Ce blue electroluminescent thin films" JAPANESE JOURNAL OF APPLIED PHYSICS, JAPAN SOCIETY OF APPLIED PHYSICS, TOKYO, JP, vol. 38, no. 8, August 1999 (1999-08), pages 4798-4801, XP002249321 ISSN: 0021-4922 * page 1 *	1-3	
Y	----- US 3 894 164 A (DISMUKES JOHN PICKETT ET AL) 8 July 1975 (1975-07-08) * column 1, lines 41-45 *	6-10	TECHNICAL FIELDS SEARCHED (IPC)
A	----- TESKE C L: "Über Oxidsulfide mit Akermanitstruktur CaLaGa ₃ S ₆ O, SrLaGa ₃ S ₆ O und Sr ₂ ZnGe ₂ S ₆ O" ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, vol. 531, 1985, pages 52-60, XP002430207 * the whole document *	1-11	C09K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 19 April 2007	Examiner DELAPORTE, P
CATEGORY OF CITED DOCUMENTS		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	
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			

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

EP 02 72 4624

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-04-2007

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5656888	A	12-08-1997	NONE	

US 3894164	A	08-07-1975	NONE	

专利名称(译)	磷光薄膜，其制造方法和el面板		
公开(公告)号	EP1380629A4	公开(公告)日	2007-05-30
申请号	EP2002724624	申请日	2002-04-19
[标]申请(专利权)人(译)	东京电气化学工业株式会社		
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CPC分类号	C09K11/7706 C09K11/7703 C09K11/7731 C09K11/7734 C09K11/7771 H05B33/14		
优先权	2001121591 2001-04-19 JP		
其他公开文献	EP1380629A1		
外部链接	Espacenet		

摘要(译)

本发明的目的是提供一种荧光体薄膜，其无需滤色片，具有令人满意的色纯度，适用于全色EL显示器中的RGB，从而能够简化全色EL面板的制造工艺，并提供最小化的优点。亮度变化，提高产量和降低制造成本，其制备方法和EL面板。通过由包含由至少一种选自碱土金属硫代镓酸盐和碱土金属硫代酸盐的化合物组成的氧硫化物的基体材料形成的荧光体薄膜来实现这些目的，其中氧被掺入其中，该基体材料还包含用作发光的元素。中心，其制备方法以及使用该方法的EL面板。

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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
The Hague		19 April 2007	DELAPORTE, P
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