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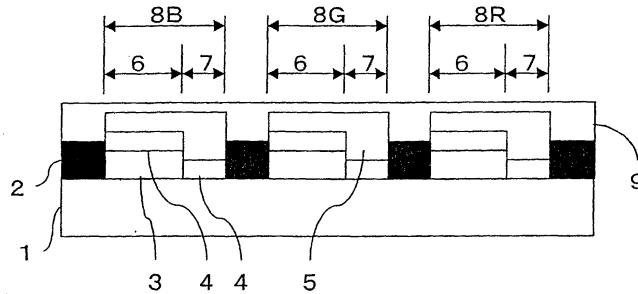
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### (54) Color filter for a liquid crystal display device and method for making such a color filter

(57) Disclosed is a method for fabricating a color filter for a transreflective liquid crystal display device inexpensively in which desired color purities, brightnesses, and color tones are obtained for reflective display and transmissive display. A color filter for a liquid crystal display device includes pixels of a plurality of colors (8B, 8G, 8R), each pixel of at least one color including a trans-

missive area (7) and a reflective area (6). The pixel of at least one color includes a plurality of laminated color layers (4,5). The uppermost color layer in the pixel including the plurality of laminated color layers is composed of a photosensitive color resist (5). In the reflective area of the pixel including the plurality of laminated color layers, a transparent resin layer (3) is disposed between a substrate and the color layer portion.

Figure 1





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## EUROPEAN SEARCH REPORT

Application Number

EP 02 25 8811

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 19, 5 June 2001 (2001-06-05) -& JP 2001 033778 A (SEIKO EPSON CORP), 9 February 2001 (2001-02-09) all of Japanese language document * abstract * -& US 2003/016321 A1 (TAKIZAWA KEIJI) 23 January 2003 (2003-01-23) --- PATENT ABSTRACTS OF JAPAN vol. 2000, no. 05, 14 September 2000 (2000-09-14) -& JP 2000 047192 A (KYOCERA CORP), 18 February 2000 (2000-02-18) all of Japanese language document * abstract * --- PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) -& JP 2001 305524 A (DAINIPPON PRINTING CO LTD), 31 October 2001 (2001-10-31) all of Japanese language document * abstract * -----	1-17	G02F1/1335
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G02F
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	30 July 2003	Thomas, K	
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  
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30-07-2003

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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)	用于液晶显示装置的滤色器和制造这种滤色器的方法		
公开(公告)号	<a href="#">EP1324108A3</a>	公开(公告)日	2003-09-17
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[标]申请(专利权)人(译)	东丽株式会社		
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其他公开文献	EP1324108B1 EP1324108A2		
外部链接	<a href="#">Espacenet</a>		

## 摘要(译)

公开了一种制造用于透反液晶显示装置的滤色器的方法，该方法廉价地获得用于反射显示和透射显示的所需色纯度，亮度和色调。用于液晶显示装置的滤色器包括多种颜色的像素(8B, 8G, 8R)，至少一种颜色的每个像素包括透射区域(7)和反射区域(6)。至少一种颜色的像素包括多个层压的彩色层(4,5)。包括多个层叠的彩色层的像素中的最上面的彩色层由光敏彩色抗蚀剂(5)构成。在包括多个层叠的彩色层的像素的反射区域中，透明树脂层(3)设置在基板和彩色层部分之间。

Figure 1

