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**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number

EP 01 94 7923

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) -& JP 10 206844 A (SHARP CORP), 7 August 1998 (1998-08-07) * the whole document *	1,5, 7-10,13, 14,17	INV. G02F1/1335
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Y	-& PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) & JP 2000 131684 A (TOSHIBA CORP), 12 May 2000 (2000-05-12) * abstract *	6	G02F
E	-& US 2002/171794 A1 (NAKAMURA TAKASHI ET AL) 21 November 2002 (2002-11-21) * figure 11 *	6	

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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.			
1	Place of search	Date of completion of the search	Examiner
	Munich	23 August 2006	Kiernan, L
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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DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages		
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Munich		23 August 2006	Kiernan, L
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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			

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

EP 01 94 7923

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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23-08-2006

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专利名称(译)	液晶显示装置		
公开(公告)号	EP1312972A4	公开(公告)日	2006-10-04
申请号	EP2001947923	申请日	2001-07-09
申请(专利权)人(译)	NEC公司		
当前申请(专利权)人(译)	NEC公司		
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IPC分类号	G02F1/1333 G02F1/1334 G02F1/1335 G02F1/13357 G02F1/13363 G02F1/1347 G09F9/00		
CPC分类号	G02F1/1334 G02F1/13342 G02F1/133553 G02F1/13473		
优先权	2000209802 2000-07-11 JP		
其他公开文献	EP1312972A1		
外部链接	Espacenet		

摘要(译)

一种液晶显示装置，包括第一偏振片(16a)，形成在玻璃片(18)上的滤色器层(6)，第二偏振片(16b)，形成在液晶层下方的三层HPDLC(17)(1)并且用作具有电学变化的反射率的反射结构层，以及作为最下层的背光单元。三层HPDLC(17)的每一层由液晶液滴层聚合物层组成，并通过布拉格反射反射蓝色，绿色，红色。当对三层HPDLC(17)施加电压时，各层的液晶微滴层的反射率发生变化，因此通过使液晶液滴层的反射率与聚合物层的反射率相等，可以使HPDLC透明。。< IMAGE>

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
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E	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07, 21 November 2002 (2002-11-21) -& US 2002/171794 A1 (NAKAMURA TAKASHI ET AL). figure 11 *-----	6	T <small>ECHNICAL FIELDS SEARCHED (IPC)</small> G02F
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1	Priority date: Munich	Date of completion of the search: 23 August 2006	Examiner: Kiernan, L
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T : theory or principle underlying the invention E : embodiment of the invention M : manufacturing process D : document cited for its disclosure L : document cited for other reasons R : document cited for its teaching			
B : document of the same patent family, corresponding document			