



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	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)	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	TECHNICAL FIELDS SEARCHED (IPC) G02F
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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.			
Place of search Munich		Date of completion of the search 23 August 2006	Examiner 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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A	----- US 5 745 203 A (VALLIATH ET AL) 28 April 1998 (1998-04-28) * column 2, line 11 - column 6, line 50; figure 1 *	1-17	
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Place of search Munich		Date of completion of the search 23 August 2006	Examiner Kiernan, L
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			

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**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		
[标]发明人	SUMIYOSHI KEN C O NEC CORPORATION		
发明人	SUMIYOSHI, KEN, C/O NEC CORPORATION HAYAMA, HIROSHI, C/O NEC CORPORATION		
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>

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E	-& US 2002/171794 A1 (HAKAMURA TAKASHI ET AL) 21 November 2002 (2002-11-21) * figure 11 *	6	TECHNICAL FIELD SEARCHED (IPC) G02F
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