



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 5 872 021 A (MATSUMOTO ET AL) 16 February 1999 (1999-02-16) * column 4, line 25 - line 60 * -----	1,5	G02F1/1368 G02F1/1345
A	PATENT ABSTRACTS OF JAPAN vol. 013, no. 116 (P-845), 22 March 1989 (1989-03-22) -& JP 63 289534 A (SEIKO EPSON CORP), 28 November 1988 (1988-11-28) * abstract * -----	1	
A	US 5 523 866 A (MORIMOTO ET AL) 4 June 1996 (1996-06-04) * column 3, line 14 - column 5, line 33 * -----	1,5,9	
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11, 29 November 1996 (1996-11-29) -& JP 08 179378 A (SONY CORP), 12 July 1996 (1996-07-12) * abstract * -----	1	
A	US 5 955 744 A (GU ET AL) 21 September 1999 (1999-09-21) * column 5, line 48 - column 6, line 5 * -----	1	
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 12 December 2005	Examiner Diot, P
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			

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

EP 02 77 9900

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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12-12-2005

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US 5955744 A	21-09-1999	NONE	

专利名称(译)	液晶显示器		
公开(公告)号	EP1435539A4	公开(公告)日	2006-02-08
申请号	EP2002779900	申请日	2002-09-27
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IPC分类号	G02F1/1368 G02F1/1333 G02F1/1345 G02F1/1362		
CPC分类号	G02F1/136286 G02F1/1345 G02F1/13624		
优先权	2001300778 2001-09-28 JP 2001353004 2001-11-19 JP		
其他公开文献	EP1435539A1		
外部链接	Espacenet		

摘要(译)

在液晶显示装置的基板上，排列成矩阵状的像素电极（6），与像素电极（6）连接的TFT（7），视频线（5）和扫描线（2）都 其中的TFT连接TFT（7），并在视频线（5）和像素电极（6）之间插入保护膜。在基板上，两条视频线（5）并排放置在像素电极之间，并且在相邻视频线（5）之间的保护膜中形成凹槽（22）。视频引出线和扫描引出线以类似的方式布置。

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A	----- US 5 523 866 A (MORIMOTO ET AL) 4 June 1996 (1996-06-04) * column 3, line 14 - column 5, line 33 *	1, 5, 9	TECHNICAL FIELD SEARCHED (IPC) G02F
A	----- PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 29 November 1996 (1996-11-29) - & JP 08 179378 A (SONY CORP.), 12 July 1996 (1996-07-12) * abstract *	1	
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Place of search		Date of completion of the search	Examiner
The Hague		12 December 2005	Diot, P
CATEGORY OF CITED DOCUMENTS		I. Theory or principle underlying the invention II. Prior art 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. Background document B. Prior art document C. Document cited for other reasons D. Document cited for other reasons E. Document cited for other reasons F. Intermediate document			