



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
P,X	EP 1 107 223 A (SHARP KABUSHIKI KAISHA) 13 June 2001 (2001-06-13) * paragraph [0001] - paragraph [0009]; figures 1a-1c * * paragraph [0051] - paragraph [0052]; figure 5 * * paragraph [0063] - paragraph [0072]; figures 7,8a,8b * * paragraph [0080] - paragraph [0083] *	1,2,5, 17,18	G02F1/133 G02F1/139 G09G3/36
A	US 5 627 560 A (VERHULST ET AL) 6 May 1997 (1997-05-06) * column 4, line 19 - column 5, line 19; figures 4,5 *	1,17	
P,X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) -& JP 2000 347634 A (SEMICONDUCTOR ENERGY LAB CO LTD), 15 December 2000 (2000-12-15) * abstract * * paragraph [0063] - paragraph [0084]; figures 7-9 * * paragraph [0099] - paragraph [0112]; figure 11 *	1,17	TECHNICAL FIELDS SEARCHED (Int.Cl.7)  G09G G02F
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 09, 30 September 1997 (1997-09-30) -& JP 09 138421 A (SHARP CORP), 27 May 1997 (1997-05-27) * abstract * * paragraph [0054] - paragraph [0060]; figures 7a-7c,8,9,10a-10d *	1,2, 14-17	
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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 <b>Munich</b>		Date of completion of the search <b>10 August 2005</b>	Examiner <b>Morris, D</b>
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			

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EPO FORM 1503 03.82 (F04C04)



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A	US 6 069 604 A (VERHULST ET AL) 30 May 2000 (2000-05-30) * column 6, line 40 - column 7, line 33; figures 7-9 * -----	1,17	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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 <b>Munich</b>		Date of completion of the search <b>10 August 2005</b>	Examiner <b>Morris, D</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 94 7935

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.

10-08-2005

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专利名称(译)	包括ocb盒的液晶显示器及其驱动方法		
公开(公告)号	<a href="#">EP1302807A4</a>	公开(公告)日	2005-10-05
申请号	EP2001947935	申请日	2001-07-09
申请(专利权)人(译)	松下电器产业有限公司.		
当前申请(专利权)人(译)	松下电器产业有限公司.		
[标]发明人	OHTA YOSHIHITO ARIMOTO KATSUYUKI KOBAYASHI TAKAHIRO FUNAMOTO TARO		
发明人	OHTA, YOSHIHITO ARIMOTO, KATSUYUKI KOBAYASHI, TAKAHIRO FUNAMOTO, TARO		
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CPC分类号	G09G3/3406 G02F1/1395 G09G3/3648 G09G3/3655 G09G3/3688 G09G3/3696 G09G2300/0491 G09G2310/0251 G09G2320/0261 G09G2320/0626 G09G2320/0633 G09G2320/103 G09G2360/16		
代理机构(译)	TOTHILL , JOHN PAUL		
优先权	2000214827 2000-07-14 JP		
其他公开文献	EP1302807A1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本发明提供一种液晶显示装置及其驱动方法，该液晶显示装置能够抑制OCB单元中的向后跃迁的发生并显示优异的图像。一个帧周期具有用于在像素单元中写入用于初始化液晶的状态的信号的第一周期P1和用于与像素单元中的图像信号相对应地写入像素数据的第二周期，以及将要施加的电压电平。在第一周期中设置每个像素单元，使得每个像素单元保持比第二周期中的电压高的电压Vsup。

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The supplementary search report has been based on the first set of claims valid and available at the start of the search.			
Date of search Munch		Date of invention of the report 10 August 2005 Morris, D	
CATEGORY OF CITED DOCUMENTS			
<ul style="list-style-type: none"> <li>X particularly relevant if taken alone</li> <li>Y particularly relevant if combined with another</li> <li>Z technical background</li> <li>A technical background</li> <li>Q non-written disclosure</li> <li>P intermediate document</li> </ul>		<ul style="list-style-type: none"> <li>I theory or principle underlying the invention</li> <li>E earlier patent document, not published on, or after the filing date</li> <li>D document cited in the application</li> <li>L document cited for other reasons</li> <li>R reference or the same patent family, corresponding document</li> </ul>	