



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	EP 1 406 242 A (SEIKO EPSON CORP [JP]) 7 April 2004 (2004-04-07) * abstract * * figures 4-12 * * paragraphs [0003] - [0005] * * paragraph [0008] * * paragraphs [0084] - [0099] * -----	1-5	INV. G09G3/36 G02F1/133 G09G3/20
X	US 5 907 314 A (NEGISHI ICHIRO [JP] ET AL) 25 May 1999 (1999-05-25) * figures 11,16 * * column 26, line 29 - column 27, line 5 * -----	1,4	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
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		Date of completion of the search	Examiner
Munich		29 January 2008	Giancane, Iacopo
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 05 73 9004

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.

29-01-2008

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专利名称(译)	显示装置和显示装置的驱动方法		
公开(公告)号	EP1758090A4	公开(公告)日	2008-03-05
申请号	EP2005739004	申请日	2005-05-10
[标]申请(专利权)人(译)	索尼公司		
申请(专利权)人(译)	索尼公司		
当前申请(专利权)人(译)	索尼公司		
发明人	KATO, MASAKAZU, C/O MEITEC CORPORATION SAKURAI, HIROYUKI, C/O SONY CORPORATION OHMURA, KOHICHI, C/O SONY CORPORATION		
IPC分类号	G09G3/36 G02F1/133 G09G3/20		
CPC分类号	G09G3/3614 G09G3/3674 G09G2320/0209 G09G2320/0233		
优先权	2004153201 2004-05-24 JP		
其他公开文献	EP1758090A1		
外部链接	Espacenet		

摘要(译)

IF反转驱动方法在1F周期内将相同极性的信号电压写入信号线，因此不能防止由耦合引起的串扰的发生。此外，还会导致阴影。在包括通过以矩阵形式二维排列像素20而形成的像素阵列单元11的有源矩阵型液晶显示装置中，像素阵列单元11被分成多个区域（两个区域11A和11B）。例如，在垂直方向上，在以行为单位按顺序（在本示例中交替）垂直扫描多个区域的同时，以行为单位选择多个区域的像素，并且视频在每个H中极性反转的信号Vsig被写入所选行的像素。