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(54) **Automated analysis of images for liquid crystal displays**

(57) There is provided a method of reducing the power required to display a sequence of images on a liquid crystal display, in which images are analysed and a signature

produced for each image, and if consecutive images are the same, or substantially the same, then the liquid crystal display is not updated with at least the subsequent image.

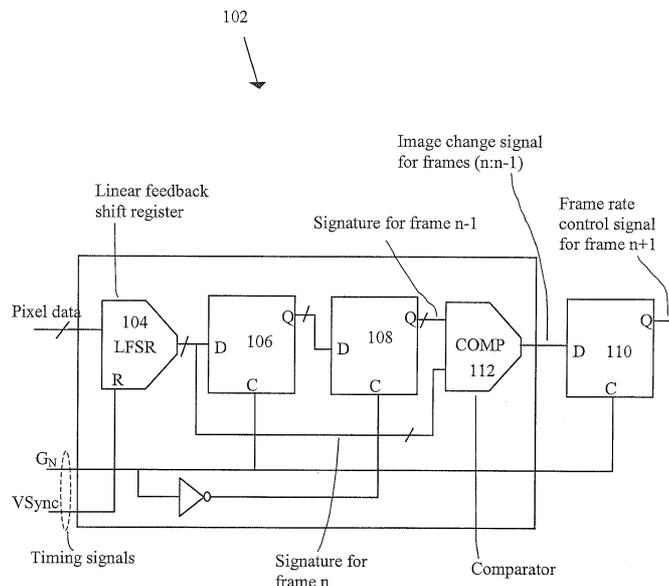


Figure 15



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 0 655 725 A1 (ROHM CO LTD [JP]) 31 May 1995 (1995-05-31)	1,2, 9-13, 17-20,24	INV. G09G3/36
Y	* abstract * * column 1, line 5 - column 6, line 11; claims 1-6; figures 1-3 * -----	3-8, 14-16, 21-23	
X	US 5 812 149 A (KAWASAKI YUJI [JP] ET AL) 22 September 1998 (1998-09-22)	1,2	TECHNICAL FIELDS SEARCHED (IPC) G09G
Y	* column 1, line 41 - column 2, line 40; figures 1-6 * -----	3-8	
Y	EP 0 734 010 A2 (SUN MICROSYSTEMS INC [US]) 25 September 1996 (1996-09-25) * abstract * * page 2, line 40 - page 6, line 15; figures 1-3 * -----	3-8, 14-16,21	
Y	US 5 412 665 A (GRUODIS ALGIRDAS J [US] ET AL) 2 May 1995 (1995-05-02) * abstract * * column 2, line 60 - column 7, line 55; claims 1-19; figures 1-7 * -----	3-8, 14-16, 21-23	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 9 March 2007	Examiner Wolff, Lilian
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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EPO FORM 1503 03/82 (P04/C01)

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

EP 05 10 2740

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.

09-03-2007

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专利名称(译)	液晶显示器图像的自动分析		
公开(公告)号	EP1562173A3	公开(公告)日	2007-04-25
申请号	EP2005102740	申请日	2001-08-31
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IPC分类号	G09G3/36 G02F1/1368 G02F1/133 G09G3/20 G09G5/00		
CPC分类号	G09G3/3611 G09G3/2025 G09G3/3614 G09G3/3648 G09G3/3688 G09G5/005 G09G5/006 G09G2310/027 G09G2310/04 G09G2320/103 G09G2330/021 G09G2330/022 G09G2340/0428		
代理机构(译)	阿斯奎斯, 朱利安PETER		
优先权	2000021712 2000-09-05 GB		
其他公开文献	EP1562173A2 EP1562173B1		
外部链接	Espacenet		

摘要(译)

提供了一种降低在液晶显示器上显示图像序列所需的功率的方法，其中分析图像并为每个图像产生特征，并且如果连续图像相同或基本相同，则至少后续图像不更新液晶显示器。

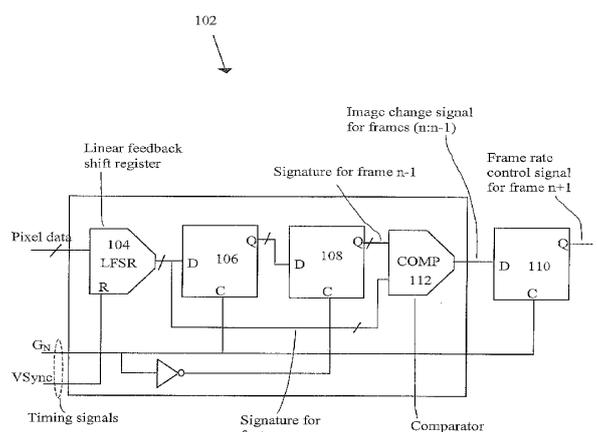


Figure 15