



(11) **EP 1 538 599 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.10.2007 Bulletin 2007/41

(51) Int Cl.:
G09G 3/36^(2006.01)

(43) Date of publication A2:
08.06.2005 Bulletin 2005/23

(21) Application number: **04257518.3**

(22) Date of filing: **03.12.2004**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**
Designated Extension States:
AL BA HR LV MK YU

(72) Inventor: **Shimoshikiryoh, Fumikazu**
Matsusaka-shi
Mie 515-0043 (JP)

(30) Priority: **05.12.2003 JP 2003408046**
30.08.2004 JP 2004250982

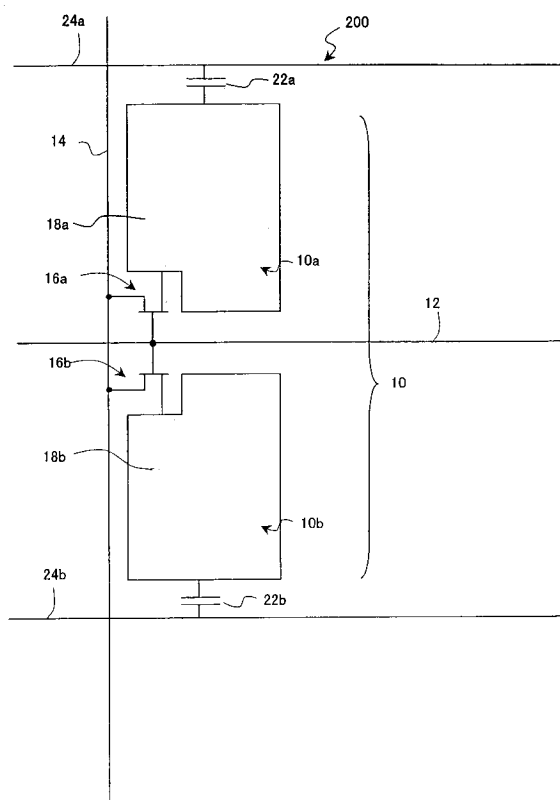
(74) Representative: **Brown, Kenneth Richard et al**
R.G.C. Jenkins & Co.
26 Caxton Street
London SW1H 0RJ (GB)

(71) Applicant: **Sharp Kabushiki Kaisha**
Osaka-shi, Osaka 545-8522 (JP)

(54) **Liquid crystal display**

(57) A liquid crystal matrix display wherein the first sub-pixel and the second sub-pixel of one pixel each has: a liquid crystal capacitor formed by a counter electrode and a sub-pixel electrode opposing the counter electrode via the liquid crystal layer and a storage capacitor; the counter electrode is a single electrode shared by the first sub-pixel and the second sub-pixel, and the storage capacitor counter electrodes of the first sub-pixel and the second sub-pixel are electrically independent of each other; and the storage capacitor counter electrode of the first sub-pixel in any of the plurality of pixels and the storage capacitor counter electrode of the second sub-pixel of a pixel adjacent to any of the pixels in the column direction are electrically independent of each other.

FIG. 12





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 25 7518

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	----- US 2003/146893 A1 (SAWABE DAIICHI [JP]) 7 August 2003 (2003-08-07) * paragraphs [0313] - [0332]; figures 32-34 * * paragraphs [0334] - [0343]; figures 38,39 *	1-37	
			TECHNICAL FIELDS SEARCHED (IPC)
			G09G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 4 September 2007	Examiner VAN WESENBECK, R
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 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 04 25 7518

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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专利名称(译)	液晶显示器		
公开(公告)号	EP1538599A3	公开(公告)日	2007-10-10
申请号	EP2004257518	申请日	2004-12-03
[标]申请(专利权)人(译)	夏普株式会社		
申请(专利权)人(译)	夏普株式会社		
当前申请(专利权)人(译)	夏普株式会社		
[标]发明人	SHIMOSHIKIRYOH FUMIKAZU		
发明人	SHIMOSHIKIRYOH, FUMIKAZU		
IPC分类号	G09G3/36 G02F1/1368 G02F1/133 G02F1/1343 G02F1/1362 G09G3/20		
CPC分类号	G09G3/3655 G02F1/136213 G02F1/13624 G02F2001/134345 G09G3/2074 G09G3/3614 G09G3/3648 G09G2300/0443 G09G2300/0447 G09G2300/0876 G09G2320/0223 G09G2320/0247 G09G2320/0276 G09G2320/028		
优先权	2004250982 2004-08-30 JP 2003408046 2003-12-05 JP		
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摘要(译)

一种液晶矩阵显示器，其中一个像素的第一子像素和第二子像素各自具有：由对电极形成的液晶电容器和经由液晶层与对电极相对的子像素电极和存储器电容器；对电极是由第一子像素和第二子像素共用的单个电极，第一子像素和第二子像素的存储电容对电极彼此电独立；所述多个像素中的任意一个像素中的第一子像素的存储电容对置电极和与列方向上的任一像素相邻的像素的第二子像素的存储电容对置电极彼此电独立。

