



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.08.2007 Bulletin 2007/33

(51) Int Cl.:
G09G 3/20 (2006.01) G09G 3/36 (2006.01)

(43) Date of publication A2:
04.10.2006 Bulletin 2006/40

(21) Application number: **06005205.7**

(22) Date of filing: **14.03.2006**

(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 LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

(72) Inventors:
• **Chen, Chien-Ru**
Hsinhua
Tainan County 712 (TW)
• **Chen, Jung-Zone**
Hsinhua
Tainan County 712 (TW)
• **Chen, Ying-Lieh**
Hsinhua
Tainan County 712 (TW)

(30) Priority: **31.03.2005 CN 200510062824**

(71) Applicant: **Himax Technologies, Inc.**
Hsinhua
Tainan
County 712 (TW)

(74) Representative: **Görz, Ingo**
Hoefer & Partner
Patentanwälte
Pilgersheimer Strasse 20
81543 München (DE)

(54) **Identifier of source driver of chip-on-glass liquid crystal display and identifying method thereof**

(57) An identifier for identifying a source driver of a chip-on-glass liquid crystal display and an identifying method thereof are provided. The identifier includes a

comparator for receiving a chip identity and a target identity, and generates a triggering signal to activate the source driver if the chip identity coincides with the target identity.

200

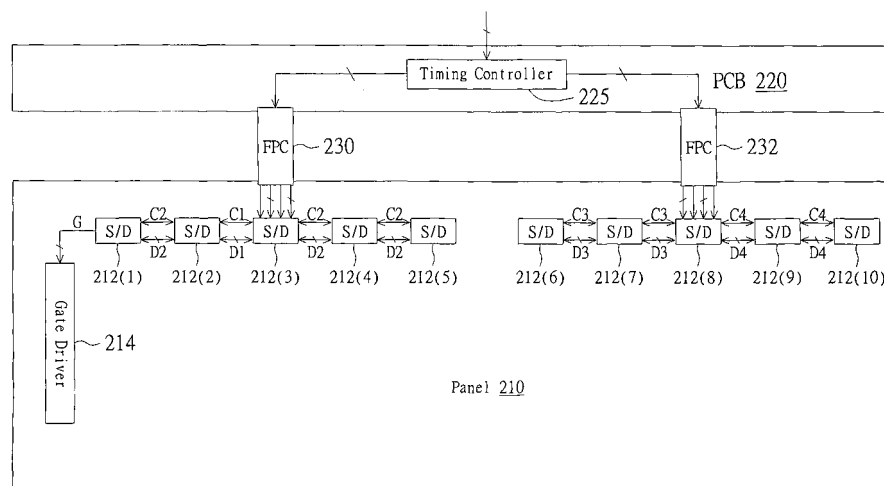


FIG. 2A



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 00 5205

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	US 6 335 720 B1 (HIDEO MORI; KENZO INA) 1 January 2002 (2002-01-01) * column 9, line 27 - line 30 * * column 9, line 34 - line 39 * * column 10, line 16 - line 19 * * column 16, line 30 - line 31 * * column 16, line 35 - line 37 * * figure 11 * -----	1-8	INV. G09G3/20 G09G3/36
X	US 5 663 745 A (RYO ISHIKAWA) 2 September 1997 (1997-09-02) * column 6, line 31 - line 45 * -----	1	
A	US 2002/075204 A1 (TAKETOSHI NAKANO) 20 June 2002 (2002-06-20) -----		
A	US 2001/013850 A1 (SAKAGUCHI ET AL.) 16 August 2001 (2001-08-16) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC) G09G
Place of search The Hague		Date of completion of the search 10 July 2007	Examiner Husselin, Stephane
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			

8
EPO FORM 1503 03.92 (P04C01)

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

EP 06 00 5205

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.

10-07-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6335720	B1	01-01-2002	NONE
US 5663745	A	02-09-1997	US 5852428 A 22-12-1998
US 2002075204	A1	20-06-2002	CN 1335590 A 13-02-2002
		JP 3618086 B2 09-02-2005	
		JP 2002108311 A 10-04-2002	
		KR 20020009489 A 01-02-2002	
		TW 249153 B 11-02-2006	
US 2001013850	A1	16-08-2001	CA 2325614 A1 10-06-2001
		CN 1299982 A 20-06-2001	
		JP 3508837 B2 22-03-2004	
		JP 2001174843 A 29-06-2001	
		KR 20010070251 A 25-07-2001	
		TW 525023 B 21-03-2003	