

(19)
(12)

(KR)
(Y1)

(51) 。 Int. Cl.7
G09G 3/32

(45)
(11)
(24)

2003 06 18
20-0316786
2003 06 05

(21) 20-2003-0006732
(22) 2003 03 07

(73) 5 1495-24 23/4

(72) 5 1495-24 23/4

(74)

가 :

(54)

TFT LCD Dynamic type LCD ,
 , LED TFT LCD , (FRAME) Ping Pong Memory
 RAM RAM 가 , LED , RAM LED
 LED LED LED Dynamic type LCD

1

LED, , TFT, LCD, , , Dynamic

Dynamic type LED 가 가 , TFT LCD Static type LED 256 가 , A/D 가 ,

PC PC LED TFT LCD , Dynamic type LED , LED 256

1 (101) LCD look up table LED (frame) , TFT LCD 가 , RAM Address RAM (102) , LED clock LED Oscillator(107) , RAM 3 LED (104) B type Memory (105) 3 LED (103) , RAM LED PC(101) TFT LED , TFT LC D (102) V_Sync, DE, DCLK RAM LED RGB look up table LED Oscillator(107) LED Clock Clock LED clock LED (108) Oscillator(107) Dynamic LED Address, Chip Selector, Out enable, latch (103) V_Sync (odd) Frame A type Memory (104) B type Memory (105) (even) Frame B type Memory (105) , A type Memory 가 (104)(105) Ping Pong , SRAM , 256 LED (106) 1 60 Frame 256 가 LED (feature) , LED , A/D 1 60 Frame Satic

Dynamic type LED

가 , .

(57)

1.

PC LED , ;

TFT LCD 가 (101) LCD (frame)
 , RAM Address RAM look up table LED

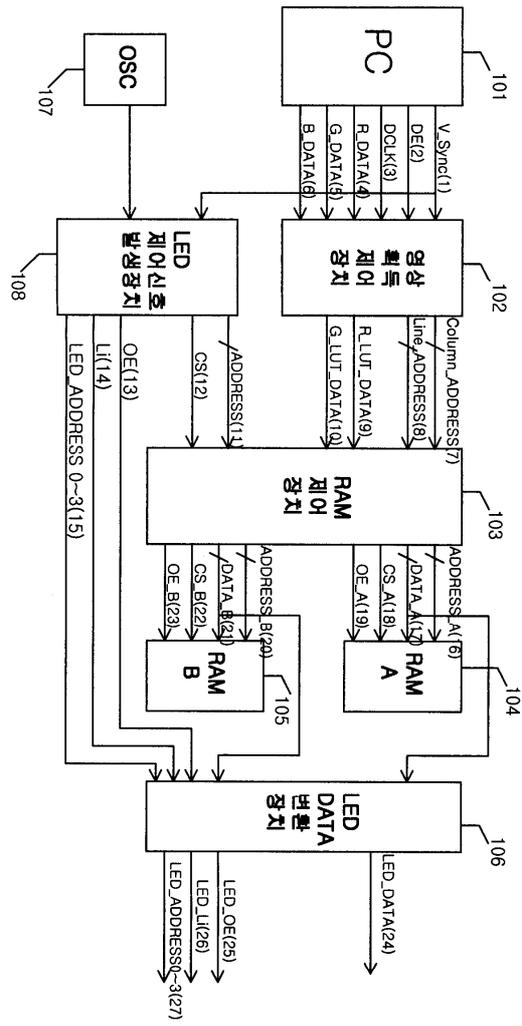
(102) ;

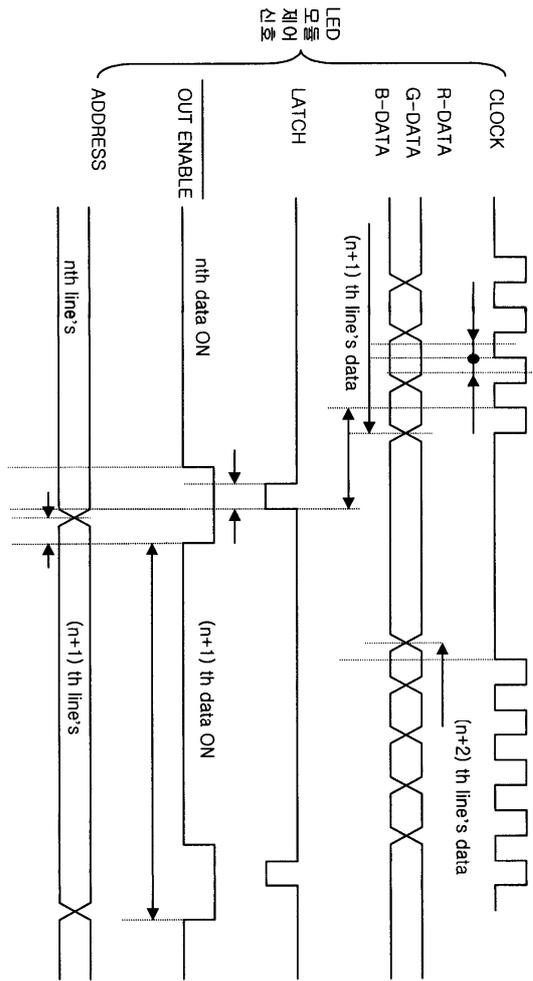
LED clock Oscillator(107) , RAM LED
 LED (108) ;

Ping Pong A type Memory (104) B type Memory (105)
 RAM (103) ,

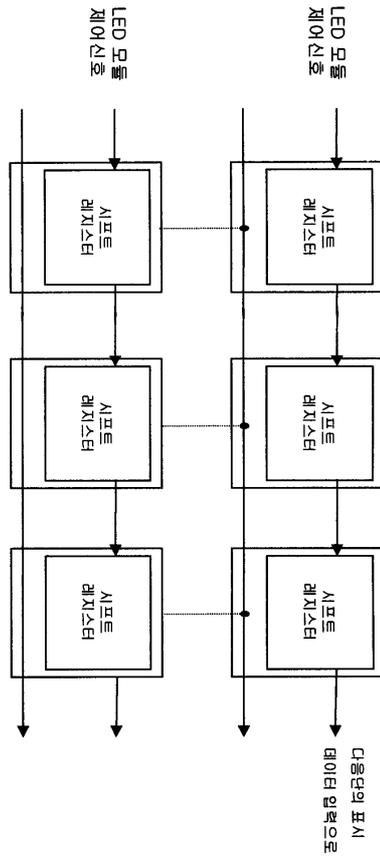
PC TFT LCD Dynamic type LED , 256
 (TFT LCD)

1

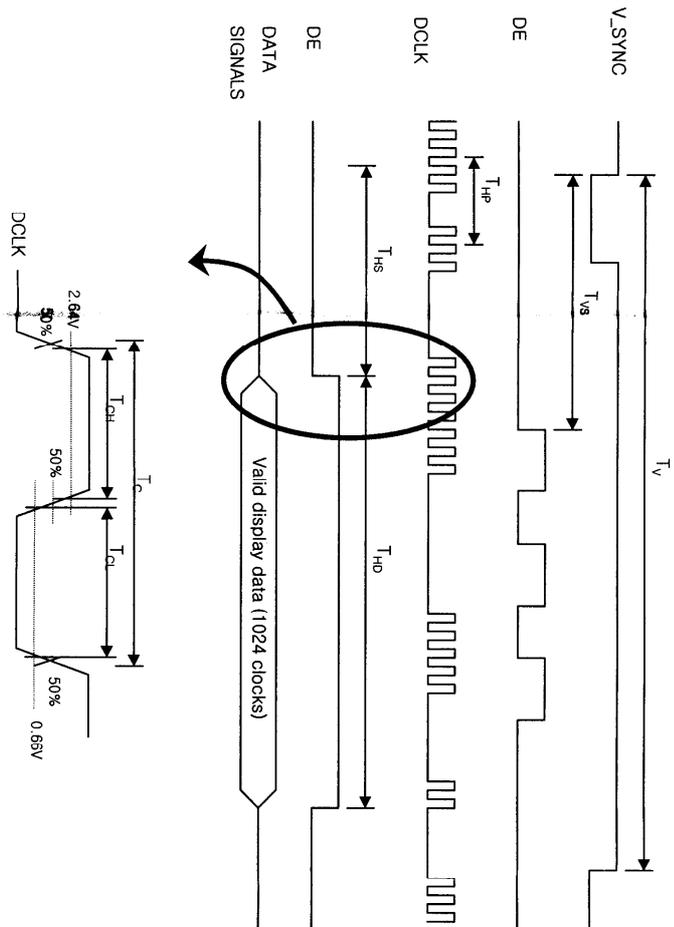




3



4



专利名称(译)	使用TFT LCD连接器的LCD招牌控制器显示器		
公开(公告)号	KR200316786Y1	公开(公告)日	2003-06-18
申请号	KR2020030006732	申请日	2003-03-07
[标]申请(专利权)人(译)	RYU MYUNG HO Yumyeongho		
申请(专利权)人(译)	Yumyeongho		
当前申请(专利权)人(译)	Yumyeongho		
[标]发明人	RYU MOUNG HO		
发明人	RYU MOUNG HO		
IPC分类号	G09G3/32		
代理人(译)	朴容焕		
外部链接	Espacenet		

摘要(译)

本发明涉及一种用于全屏显示装置的控制方法和装置，该装置能够在使用TFT LCD连接器的动态型LCD全屏显示装置中进行图像显示。为了实现这一点，本发明使用TFT LCD信号在乒乓存储器中交替存储图像帧（帧），然后产生用于驱动LED显示装置的必要信号。当图像数据存储在一个RAM模块之一的模块中时，可以根据LED全光显示器的控制信号读取另一个RAM模块的图像数据。然后，LED数据信号发生器将LED控制信号和LED数据信号发送到动态型LCD全光显示设备，使得运动图像显示设备可以在用作面向字符的显示设备的电子显示板上显示运动图像。1 指数方面 LED，电子标牌，TFT，LCD，连接器，视频，动态

