

(19) (KR)
(12) (B1)

(51) Int. Cl.⁷
G02F 1/1335

(45) 2004 10 15
(11) 10-0453088
(24) 2004 10 06

(21)	10-2002-0002044	(65)	10-2002-0061524
(22)	2002 01 14	(43)	2002 07 24

(30) JP-P-2001-00006063 2001 01 15 (JP)

(73) 가 가
1 1 1

(72) 1 9 2 가 가
1 9 2 가 가

가 50 가 가

(74)

:

(54)

1 1 (51),
2 2 (52),
가 .

1a

1a 1
1b 1c 1a ,
2a 1a ,
2b 1a ,
3a 3b ,

4a 4b , ,
 5 1 , ,
 6 1 , ,
 7a 2 , ,
 7b 2 , ,
 1 --- , 2 --- , ,
 3 --- , 21 --- , ,
 22 --- , 23 --- , ,
 24 --- , 25 --- , ,
 26 --- , 26a --- , ,
 27 --- , 27a --- , ,
 27b --- , 28 --- , ,
 31 --- , 32 --- , ,
 33 --- , 34 --- , ,
 51 --- , 52 --- , ,
 100 --- , 110 --- , ,
 111 --- (), 112 --- , ,
 113 --- , 115 --- , ,
 115a --- , 115b --- , ,
 116 --- (), 117 --- , ,
 120 --- , 121 --- (), ,
 122 --- , 123 --- (), ,
 124 --- , 125 --- (), ,
 130 --- , 150 --- TFT,
 200 --- , 300 --- , ,
 310 --- , 410 --- 1/4 (),
 411 --- (1/4 (410)), 420 --- 1/4 (),
 421 --- (1/4 (420)), 510 --- (),
 511 --- ((510)), 520 --- (),
 521 --- ((520)), 600 --- , ,
 700 --- TCP.

(pocket bell)

IT(Information Technology)

(character)

가

가

(視認)

(front light)

ack light)

11-316382

가

(b)

$$\begin{array}{ccccccc}
 1. & & & & & & \\
 & 1 & 2 & , & & & \\
 1 & & 2 & & 1 & & 1 \\
 1 & & 2 & & 1 & & , \\
 & 2 & , & & 1 & & 2 \\
 2 & & & & 1 & & , \\
 2 & & & & 1 & & , \\
 & & & & 2 & & ,
 \end{array}$$

- 1 1 2 2
- 1 , 1 , 2 2
2. 1 , 2
3. 1 , 1 , 2
4. 1 , 1 2 , 1
5. 1 , 1 2 , 1
6. 1 , 1 2
7. 1 , 1 2
8. 7 , 1 2 2
9. 1 2 , 1 1 , 2 ,
 1 2 , 1 1 2 , ,
 2 1 1 , 1 2 , ,
 2 1 , 1 2 , 2
10. 9 , 2 1 2 , 1
11. 9 , 1 2
12. 9 , 1 2
13. 12 , 1 2 2
14. 1 2 , 1 1 , 1 ,
 1 1 2 , 1 , 2
 1 2 , 1 1 2 , ,
 2 2 , 1 1 2 , ,
 2 1 , 1 2 , 2
- 1 , 1 2
- 1 , 2

15.

14 , 1 2 , 1

16.

14 , 1 2

17.

14 , 1 2

18.

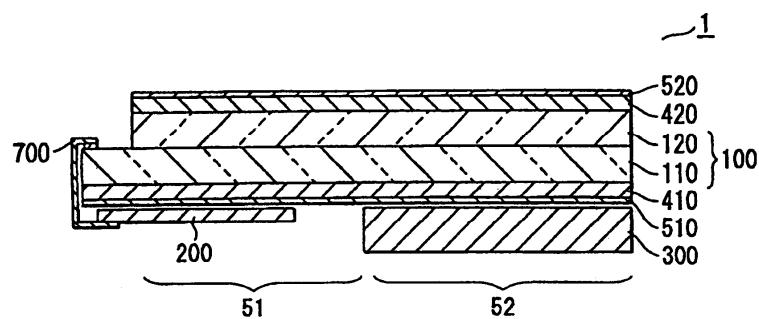
17 , 1 2 2

19.

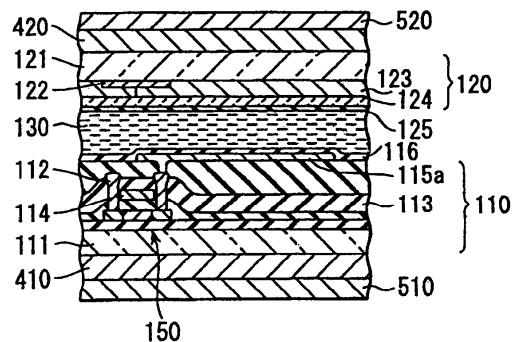
2 2 . 가 가 , 1

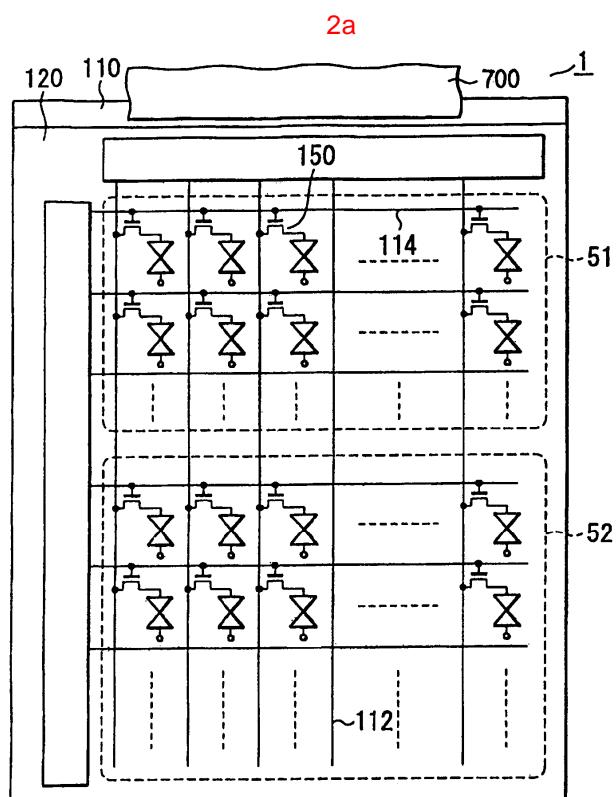
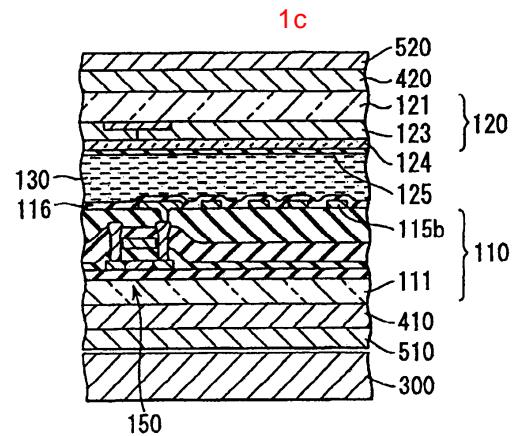
20. 19 1 2

1a

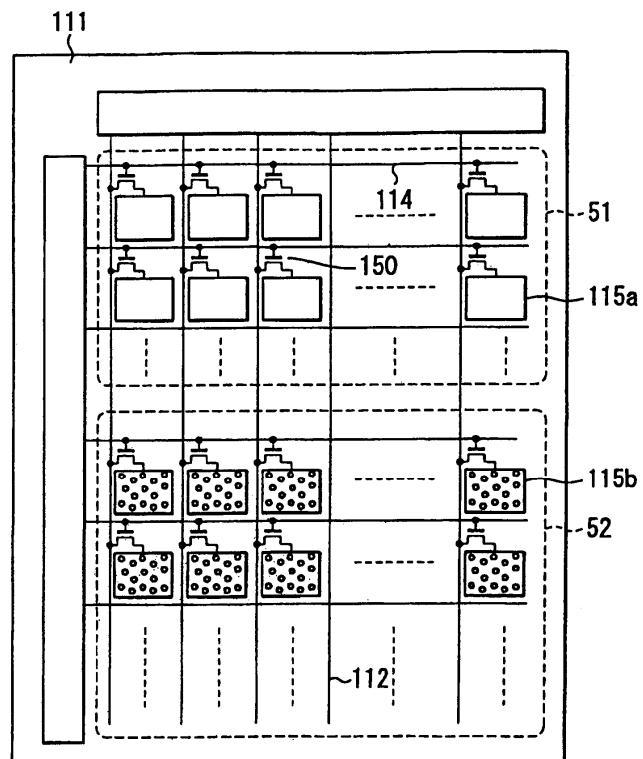


1b

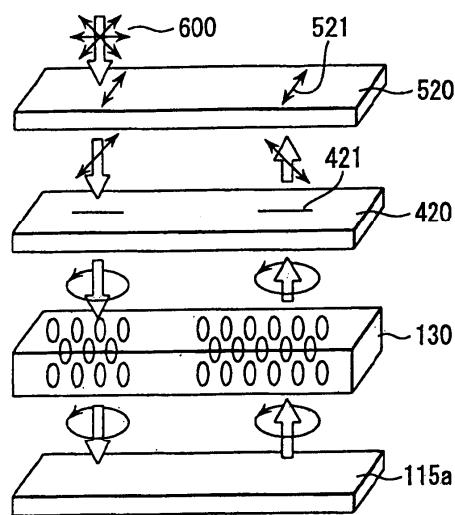


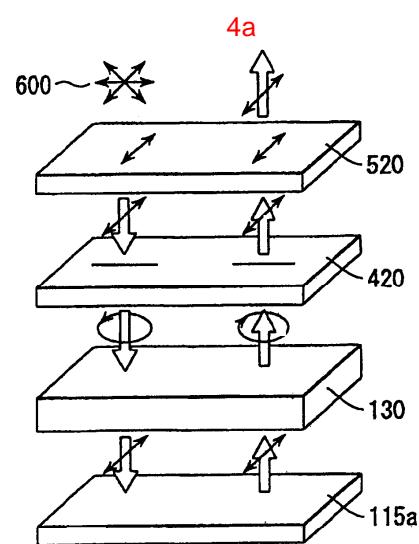
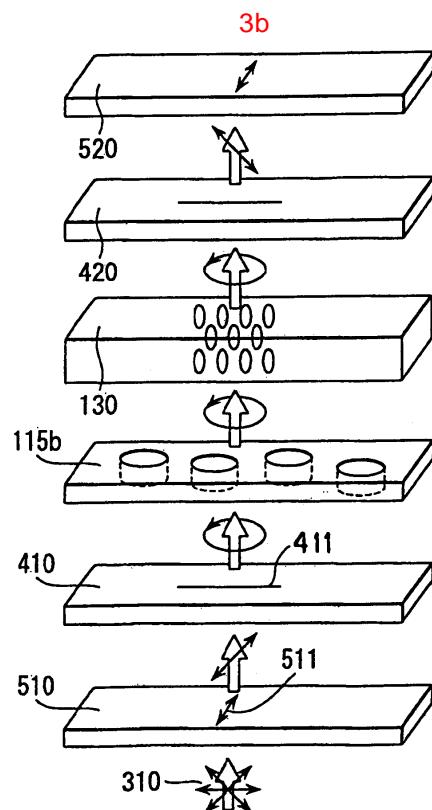


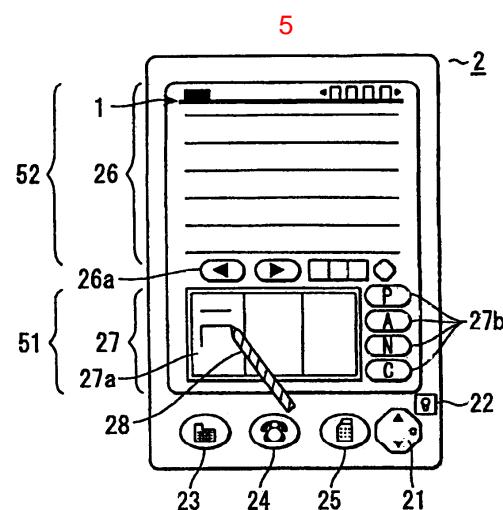
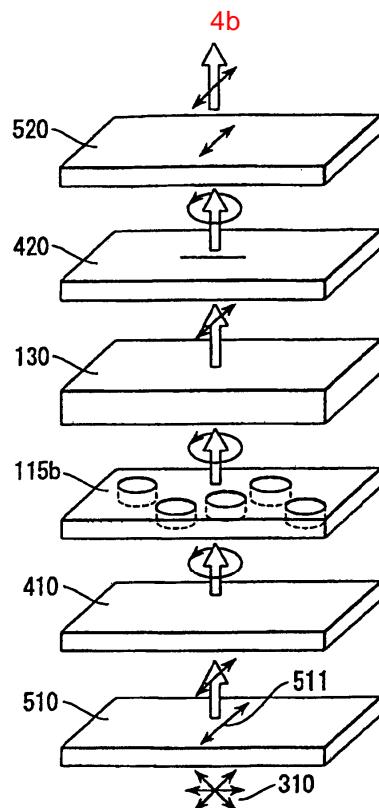
2b

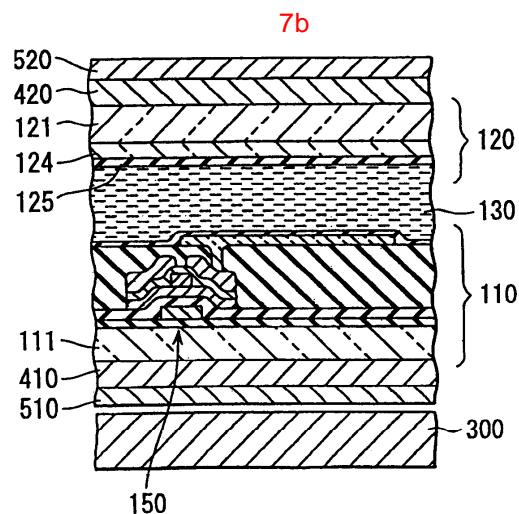
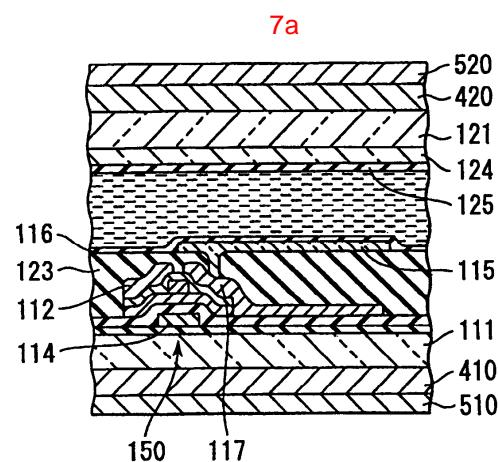
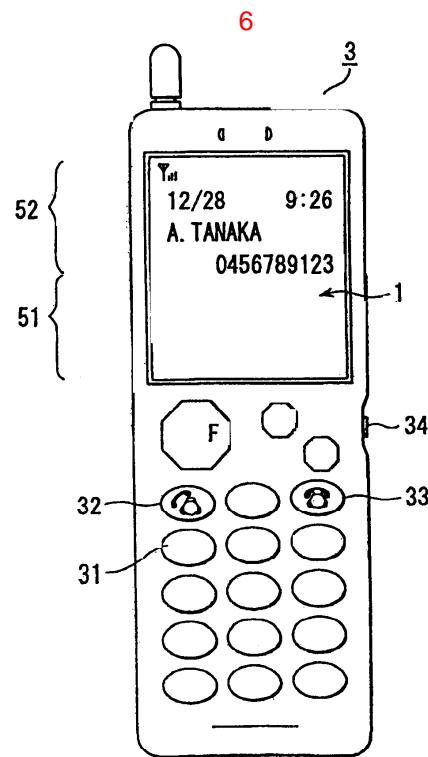


3a









专利名称(译)	液晶显示器		
公开(公告)号	KR100453088B1	公开(公告)日	2004-10-15
申请号	KR1020020002044	申请日	2002-01-14
[标]申请(专利权)人(译)	株式会社东芝		
申请(专利权)人(译)	Sikki东芝股份有限公司		
当前申请(专利权)人(译)	Sikki东芝股份有限公司		
[标]发明人	SEIKI MASAHIRO 세이키마사히로 WATANABE RYOICHI 와타나베료이치 TOYAMA AKIMASA 도야마아키마사		
发明人	세이키마사히로 와타나베료이치 도야마아키마사		
IPC分类号	G02F1/1335 G02F1/13363		
CPC分类号	G02F1/133553 G02F2001/133638 G02F1/133555		
代理人(译)	KIM , YOON BAE		
优先权	2001006063 2001-01-15 JP		
其他公开文献	KR1020020061524A		
外部链接	Espacenet		

摘要(译)

提供一种液晶显示器，其中对应于相应的第二显示区域(52)的多个第一像素电极可以指示第二部分中的图像，其中多个第二像素电极与对应于第一显示区域的第一显示区域(51)区域表示光学反射模式的图像安装有光传输模式。

