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(22) 2004 07 14

(73) 11-7 21 1,2 가 3 301

(72) 11-7 21 1,2 가 3 301

495-4 103

(74)

:

(54)

(roller)

(glass)

(edge)

가  
(edge)

)

2

- 1 TFT-LCD
- 2
- 3a 3d
- 
- 10: 11:
- 12:
- 13:
- 14: 15: PCB
- 16: 20:
- 21: 22:
- 23: 30:

(roller)

(glass)

( , TFT-LCD )

2

(polarizer film)

10 $\mu$ m

40 $\mu$ m

(edge)

, 가 TV

가

,

가

가

가

er) , (roll  
(glass) 가 ,  
(edge)  
가 , 가  
(edge)  
가  
1 TFT-LCD  
1 (panel)(12) , TFT-LCD (10) 가 (13) (14)  
(12) (12) (11) PCB(Printed Circuit Board)(15)  
16  
(10) (11) 10μm 40μm  
2  
2 (20) (21) , (21)  
(21)가 (edge) ( ) (22) , (21)  
(21) (11)( 1 ) (stainless)가 , (13)( 1  
(22) (21) (21)가  
(21) (20) ( )  
가 (24) (22)가 (24) (21)  
(21) (13)( 1  
(11)

(21) (一字) (23) .  
 (23) (edge) (23)

3a 3d 1 2 .

가 (11) ( (11) 2cm)(17) (12)  
 ( 3a ).

(21) (23) (21) (11) (17)  
 (23) (21) (24)  
 (22) (11) (21) (20) (21)  
 (12) ( 3b ).

가 (12) (12)

( 3c , 3d ) (12) (11) 가

(roller) 가 (glass) 가

(57)

1.

(edge)

2.

1

가

3.

1

가

4.

1

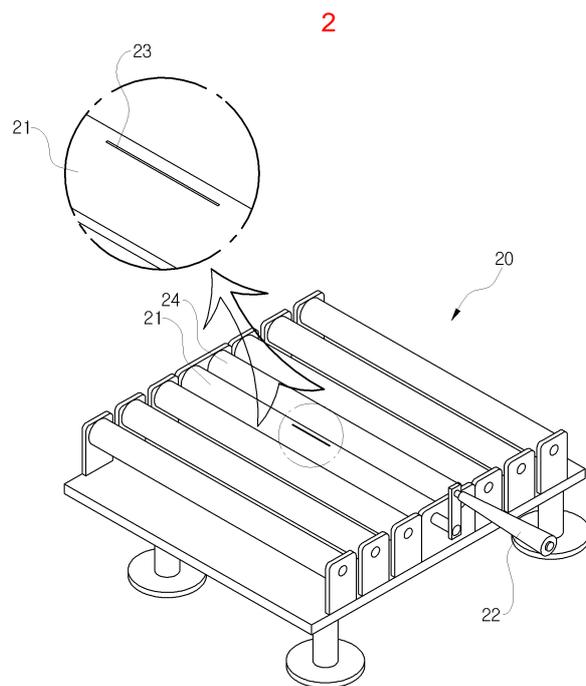
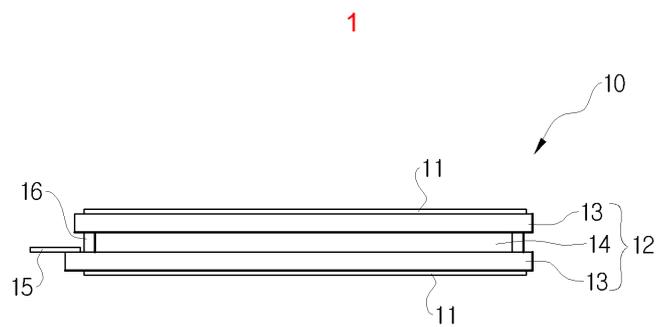
3

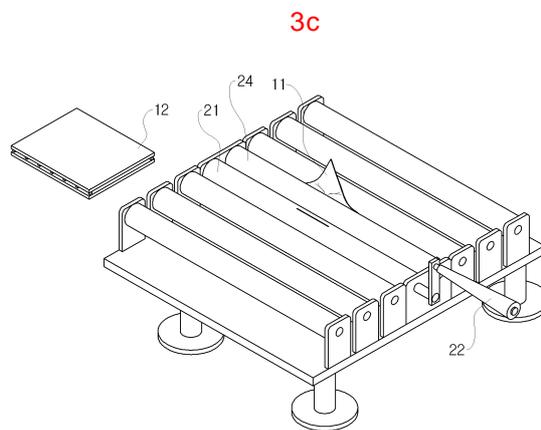
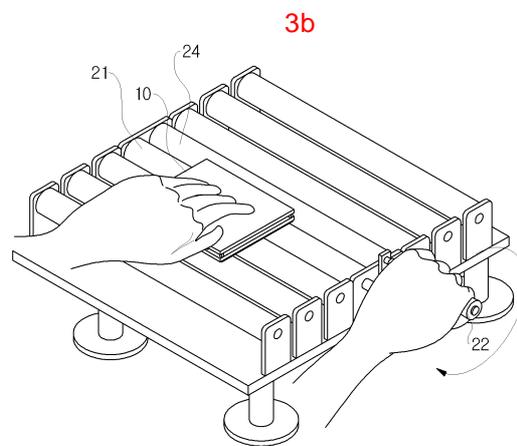
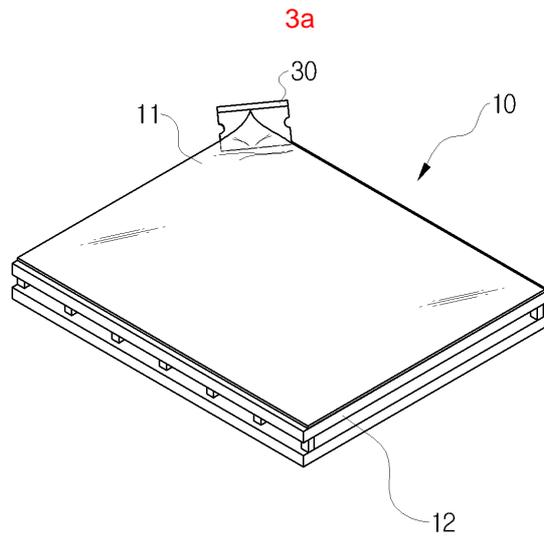
가

1 5. 3 ,

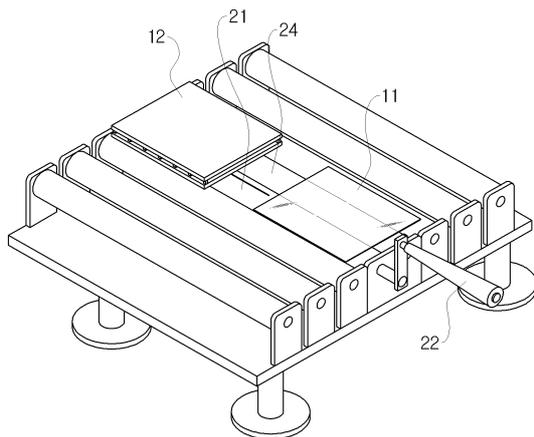
1 6. ,  
(edge)

1 7. ,





3d



专利名称(译)	液晶显示器的偏光膜分离装置		
公开(公告)号	<a href="#">KR200363333Y1</a>	公开(公告)日	2004-10-01
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[标]发明人	CHO YOU WON 조유원 LEE EUNSEOB 이은섭		
发明人	조유원 이은섭		
IPC分类号	G02F1/13		
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代理人(译)	권혁철		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

在本设计中的液晶可以通过手动通过的辊子(辊)的旋转驱动易于由液晶显示装置的偏振膜分离根据偏振膜的分离制成,以防止对液晶显示器的基板用玻璃(玻璃)损坏以及显示装置的偏振膜分离器。本发明的液晶显示器的偏振膜分离装置包括基本上圆柱形的辊和形成在辊的基本中心部分的穿孔,其中液晶显示装置的偏振膜的边缘部分插入并固定,并且通过辊的旋转将偏振膜与液晶显示装置的玻璃基板分离。此外,辊可以用形成在其上的手柄手动驱动,辊的材料是不锈钢或聚氨酯,并且通过使用刀片将偏振膜的边缘部分与玻璃基板分离。2 指数方面 液晶显示器, 辊子, 荧光膜, 玻璃基板,

