

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl. 7
G02F 1/13

(11)
(43)

2003-0035253
2003 05 09

(21) 10-2001-0067236
(22) 2001 10 30

(71) . 20

(72) 505 105

3 530-21 202

(74)

:

(54)

(blanket)
(clean chamber)

(roller) ,

(cliche) ,

(stage)

UV

4

1

2a 2d

3a 3d

4 1

5 2

1, (10) 가 가 (15), (16), (16) (15) (18) (17), (16) 가 (18) (19), (19) (21), (21) (20) ITO (14) (16) (a-Si) (16a), (16a) n+ (ohmic contact layer)(16b) (thin film deposition process), (photolithography process), (etching process) (11) (12) (gravure offset) (transfer)

, 2a 2d

, 2a (23) (29) (26) (23) (29) (29)가 (29)가 (23) (26) (29) 3b (24) (28) (33) (23) (28) (23) (24) (26) (23) (29)가 (28) (10) 가 가 (10) 가 (24) (29)가 (10) (10) 가 가 (2d) (10) (24) (10) (23) (26) (24) 가

, 3a 3d

, 3a (23) (29) (26) (23) (29) (29)가 (29)가 (23) (26) (29)가 (23) (10) 가

, 3b (23) (10) 가

, 3c (23) (23) (24) (23) (26) 가 (10)

3d

가

가

가

가

가 가

가

가

4	(26) (23)	(23)	UV UV(42)	(42)가	(41)
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5 (41)	(23) UV (41)	(42) (23)	가	가 (43) (23)가	(ozone) 가 (23)	(43)가
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6a 6e .
 , 6a (41) (23) (41) UV (42)
 가 (43) (23) .
 (23) , 6b (41) (41)
 , 6c (26) (23) (29) (29)
 (23) (23) (29) (doctor blade)(27) (29)가 ((23)
 23) (26) 가 .
 , (23) (26) (29) , 6d (25)
 (23) (23) (26) (24) (28) .
 (28) (24) (23) .
 (26) (24) (28) (23)가
 , (41) .
 (23)가 (41) UV ,
 가 .
 , 6e (24) (28) (10) 가 가
 (10) 가 (24) (10) .

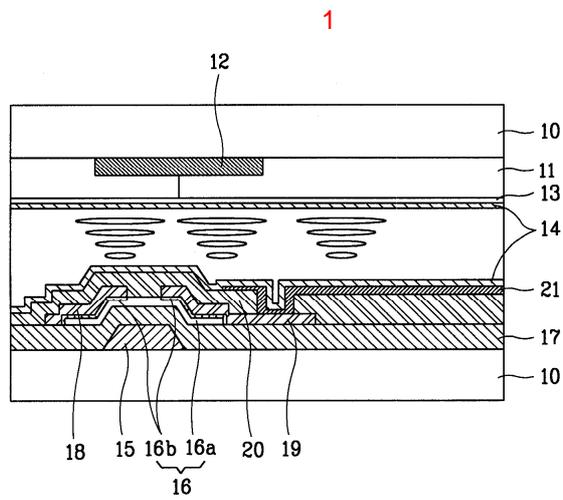
7a 7e .
 , 7a (41) (23) (41) UV (42)
 가 (43) (23) .
 (23) , 7b (41) (41)
 , 7c (26) (23) (29) (29)
 (23) (29) (doctor blade)(27) (29)가 ((23)
 23) (26) .
 , 7d (23) 가 .
 , 7e (23) (23)
 가 UV () , (23) (41) .

가 UV 가 UV 가

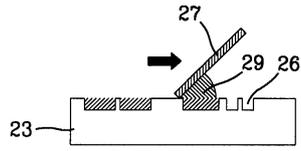
(57)

1.

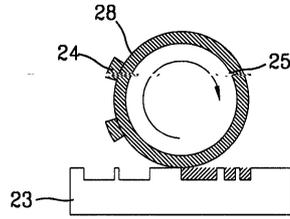
- 2.
- 1 UV 가
3. 가 가
4. 가 UV
5. 가 가
6. 4 5 가 가
7. 가
8. 가 UV



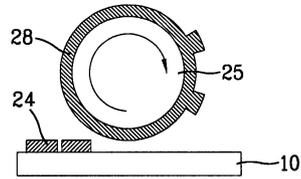
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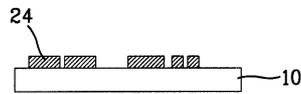
2b



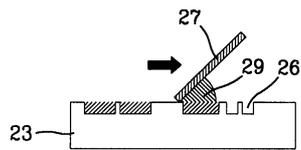
2c



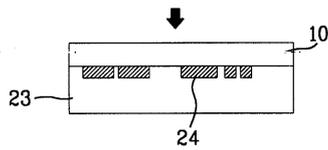
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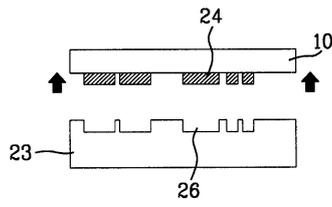
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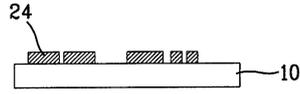
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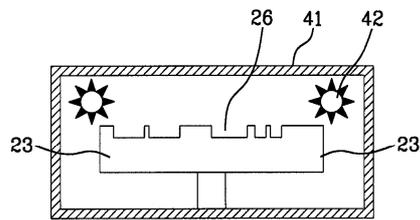
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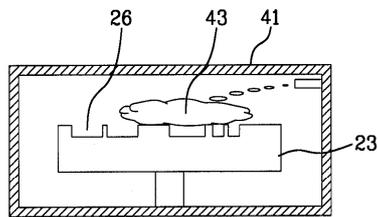
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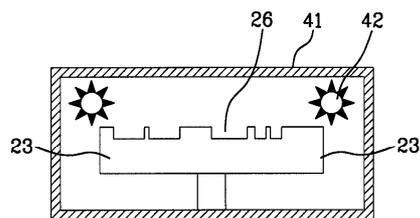
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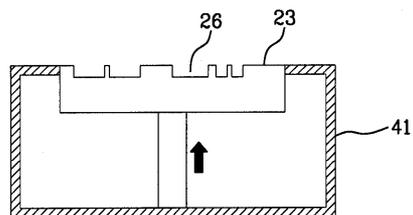
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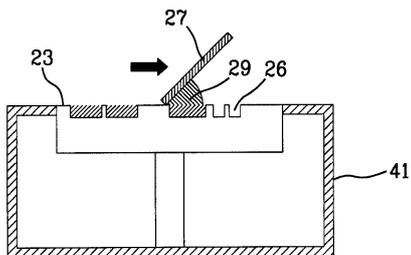
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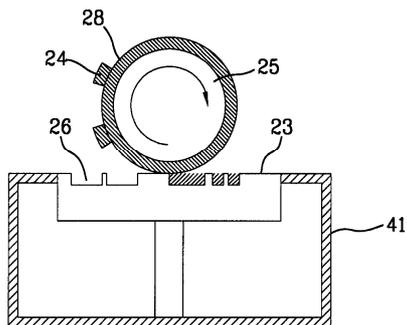
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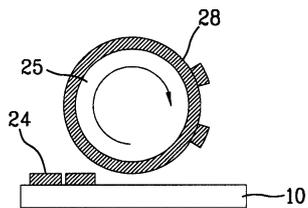
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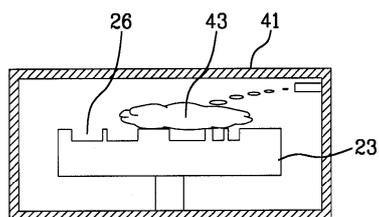
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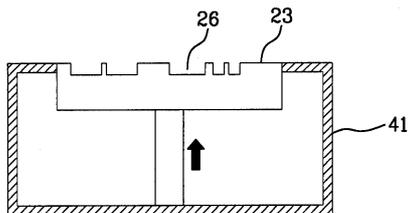
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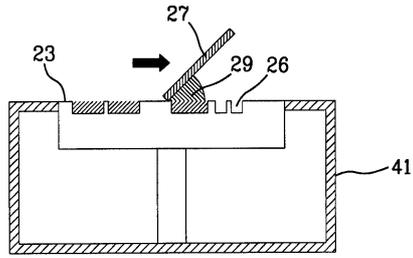
7a



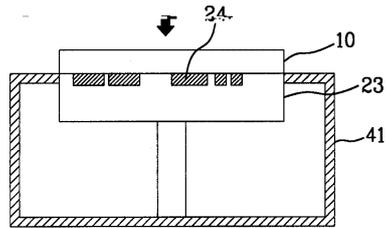
7b



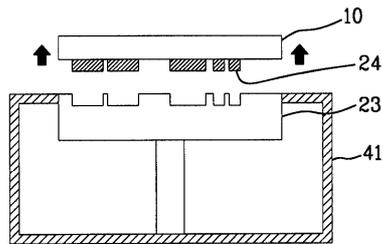
7c



7d



7e



专利名称(译)	液晶显示器的印刷方法		
公开(公告)号	KR1020030035253A	公开(公告)日	2003-05-09
申请号	KR1020010067236	申请日	2001-10-30
[标]申请(专利权)人(译)	乐金显示有限公司		
申请(专利权)人(译)	LG显示器有限公司		
当前申请(专利权)人(译)	LG显示器有限公司		
[标]发明人	LEE DONGHOON 이동훈 YI JONGHOON 이중훈		
发明人	이동훈 이중훈		
IPC分类号	G02F1/13 G02B5/20 B41J2/01 G02F1/1335		
CPC分类号	G02F1/133516 B41J2/01 B41J2202/09 G02B5/201		
代理人(译)	PARK , JANG WON		
其他公开文献	KR100675624B1		
外部链接	Espacenet		

摘要(译)

用途：提供一种制造液晶显示装置的印刷方法，以防止陈词滥调被外来物质污染，从而减少印刷过程中的不良图案形成。

