

(19)
(12)

(KR)
(A)

(51) 。 Int. Cl. ⁷ H05B 33/10	(11) (43)	10-2004-0053431 2004 06 24
(21)	10-2002-0079985	
(22)	2002 12 14	
(71)	20	
(72)	105-82	
	265-16	
(74)		
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(54)		

가 , ,

5

1

2

3 2

4 3

5

6 5 .

7 6 .

8a 8c 5 .

2,32 : 4,34 :

6,36 : 8,38 :

10,40 : 12,42 :

16,46 : 20 :

22 : 24 :

26 : 28 :

48 :

, (Cathode Ray Tube) (Liquid Crystal Display : LCD), (Field Emission Display : FED) (Plasma Display Panel : PDP) (Electro-luminescence : 'EL') .

PDP 가 Transistor : 'TFT')가 LCD 가 LCD 가 (Thin Film

, EL 가 EL EL

EL (22), 1 (24), (26) (2) (26) (20) , (28)

(20) (28) (24) 가 (22) (26) 가 (24) (24)

EL EL EL 2

2 EL (6) EL (4) (8) (8) (2)

(8) (10) (R), (G) (B) EL

(8) (4) (6) 가 EL

(6) (Blade)(16) 가 (8) (6) EL

(4) (8) EL (6) (12) (2)

(4) EL (6) (12) (2)

EL

(6) (2) (12) (12) 3

(8) 4 EL (12) (30) (12) EL (12) (2)

(4) (2) EL (2) (1)

(2) EL (1) (2) (8)

(12) EL EL (2) (4)가 (10) EL (6) (12)

EL EL (2) EL (2) EL

(4) (6) - (Poly-butadiene) -

EL (6) 가 (6) (6)

(12) (PP) (6) 가 가 가 (2) EL

가 (2) EL

가

가

(Poly-ethylene) (Poly-urethane) (Poly-imide)

- (Poly-ethylene) , - (Poly-urethane) - (Poly-imide)
 - (Poly-butadiene)

, 5 8c

5

5 (38) , EL (36) (36) EL (34) , (38) ,
 (32) , (36) (36) (48) (34)

(38) (40) (R), (G) (B) EL
 (38) (34) (36) 가 (36) EL EL
 (36) (Blade)(46) 가 (38) (36) EL

(34) (38) EL (36) (36) (42) (42)
 , (34) EL (36) (42) (32)
 (32)

(36) 6 7 (32) (42)
 . , (36) - (Poly-butadiene)

(42) (44) (stripe) (42) EL (38) (42) E
 L (42) (60) (42) (32)

(48) (42) (36) EL
 . (48) - (Poly-ethylene) , - (Poly-urethane) - (Pol
 y-imide) 가 (48) (36) EL

(34) (32) EL (31)

, EL (31) (32)
 , (32) (40) , (38) (38)
 EL (38) EL (34) (38) (38) (38)
 (36) (42) (36) EL (48) (36) (36)

) 가 EL (34) (62) 8a 8b (32)
 (42) , EL (62) (34) 8c (32) EL (64)
 . EL (32) EL (62) EL (64)
 . , EL (64)

가
EL
가
가

(57)

- 1. 가
- 2. 1 (Poly-ethylene) (Poly-urethane) (Poly-imide)
- 3. 1
- 4. 1 가
- 5.
- 6. 5
- 7. 6

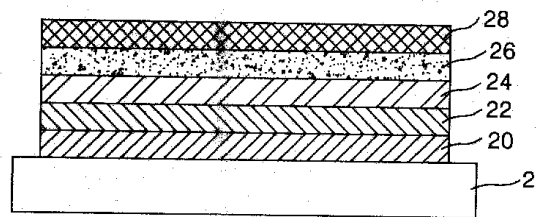
- (Poly-ethylene) , - (Poly-urethane) - (Poly-imide)

8.

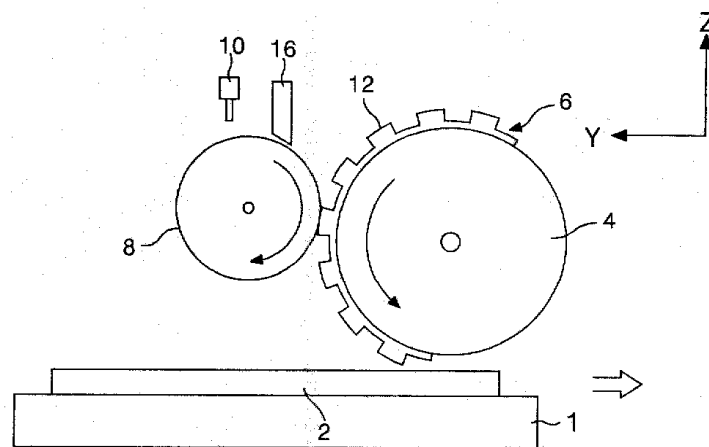
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- (Poly-butadiene)

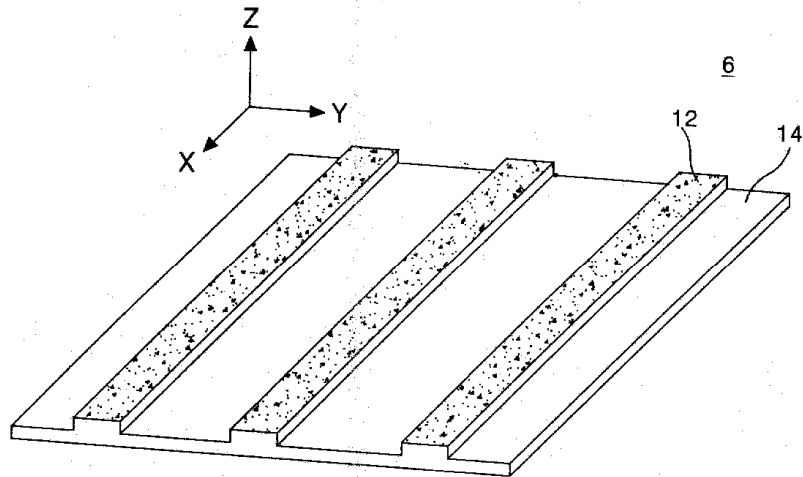
1



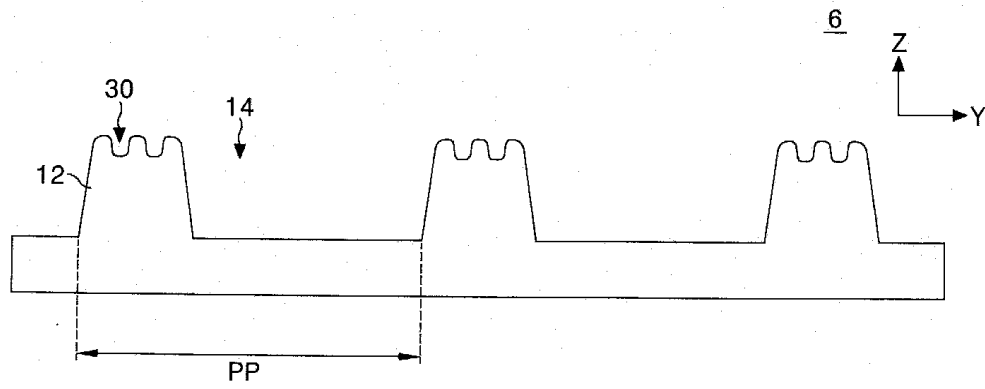
2



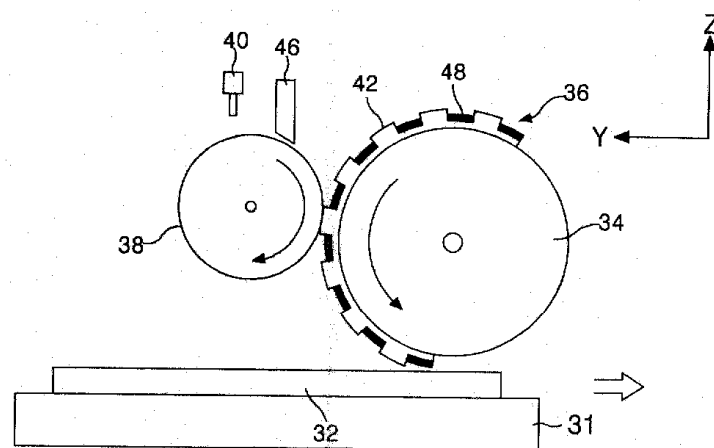
3



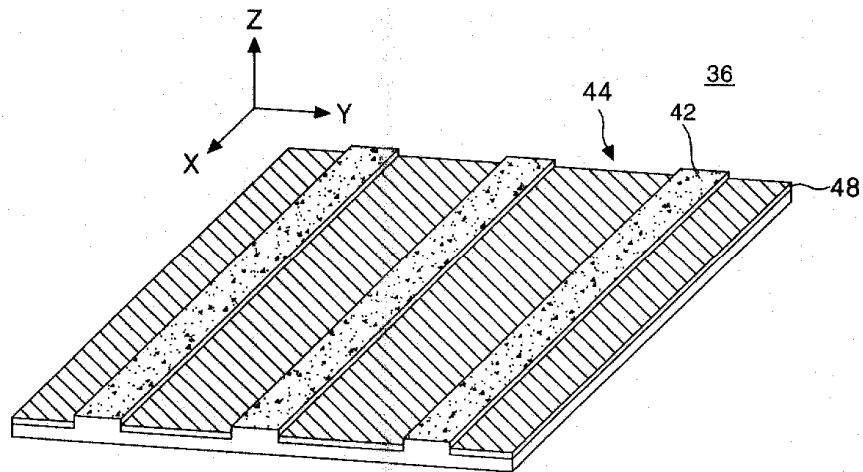
4



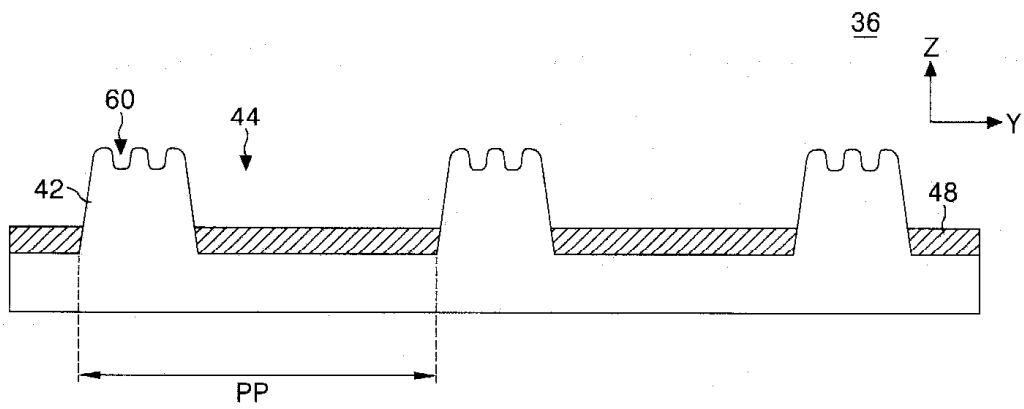
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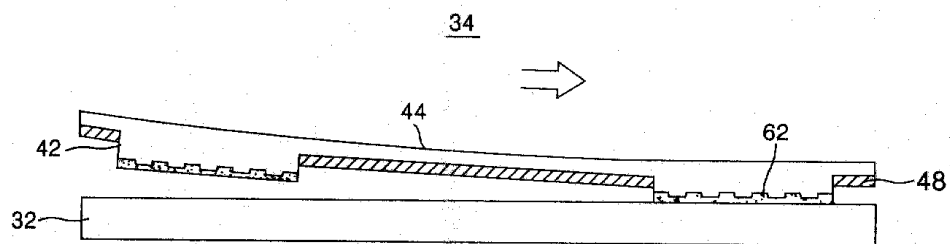
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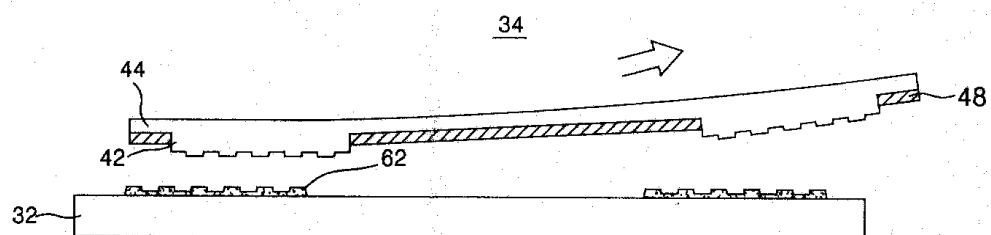
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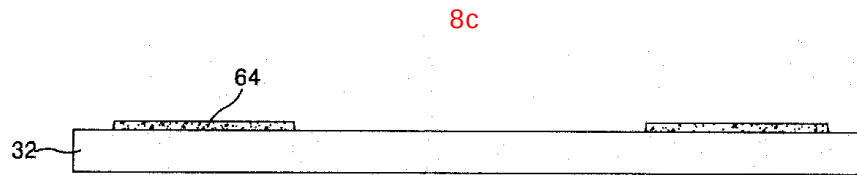


8a



8b





专利名称(译)	用于制造电致发光显示装置的设备和方法		
公开(公告)号	KR1020040053431A	公开(公告)日	2004-06-24
申请号	KR1020020079985	申请日	2002-12-14
[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	KIM KYUNGMAN 김경만 PANG HEESUK 방희석		
发明人	김경만 방희석		
IPC分类号	H05B33/10		
CPC分类号	H01L51/0013 H01L51/5012		
其他公开文献	KR100905332B1		
外部链接	Espacenet		

摘要(译)

本发明涉及能够防止印刷辊树脂变形的电致发光显示装置的制造装置和方法。根据本发明的电致发光显示装置的制造装置包括可旋转地安装的印刷辊和有机材料，该有机材料粘附到作为电阻层的印刷辊上，该电阻层包括其中关于溶剂的反应电阻性质的材料。除了树脂形成相同图案的区域之外，树脂形成在树脂上并且形成在树脂上，其中图案被模制成与其涂覆的像素图案相对应的形状和有机材料。

