

(19) (KR)
(12) (A)

(51) 。 Int. Cl.⁷ (11) 2003-0078714
H05B 33/14 (43) 2003 10 08

(21) 10-2003-0019147
(22) 2003 03 27

(30) 10/108,970 2002 03 28 (US)

(71) 343

(72) 87111 5716

87123 431

(74)

:

(54)

1 1
; 1 , ; 2 , 1 1
가 2 ; 1 1
2 .

4

1 OLED .
2 1 2-2 .
3 - (light -altering) OLED .

Rank	Team	Score	Notes
4	OLED		
5	4	5-5	
6			
7	6	7-7	
8			
9	8	9-9	

(OLED)

(Jose Mir) 2000 10 6 '
(Organic Electroluminescent Display Device With Preformed Images)'
09/684,193

(OLED) OLED

OLED 가 1 (10) 2 (10) (12)

(14) (16) (18) (14)

(8-) (III) (20)

(10) (22) (24) (16)

(24) 가 , 가 (10) (18) (20)

OLED 가 (26) (15) (20)

(28) (14) (22)가

OLED

OLED

(emitter)

가

(32) 3 (28) (30)

가
(30)

()

가

OLED

가

OLED

OLED

1 1 ; 1
2 2 , 1 2 가

1 1 ; 1
2 , ; 1 가 2

OLED

가

1

4 2 가 (34) (12) (36) , (14)가 (12) (16)
(35) (14) (36) 가 (38) . 가 (38) (38)
(38) , 가 (38)

(14) (35) (40)가 , (42) (40)
 (36, 38) , 가 (16) (42) 가 ,
 56) (52) (54) (50) (
 (52) (58) , (54) (60)
 (16) (42) 가 .
 (34) 2 가 (14) ,
 (44) ,
 (48) (46)가 (54) (16) (48)
 가 , (44) , , ,
 (34) 7 , , , , ,
 2 가 (34) 3 , 3 ,
 ,) , - ,
 가 가 가 가 가 가 가

2

6 , 7 가 (62)
 (12) (14) (12) (16) (14)
 (64, 66) (66) (64)
 (64) (66) (64)
 (in registration) (68) (70) (66)
 (72) (74) (68, 72) (interdi
 gitated) (68, 72) 가 (68 72)
 (14) , (interleaved)
 (nested) ,
 (62) (16) (70) 가
 가 , 가 , (16) (74)
 가 , (70, 74)
 , , (66) , ,
 , ,
 가 , 가 (62) (34) , 가
 3 가 , 4

3

8 , 9 가

[illegible]

(57)

1.

(a) $1 \leq 1$;

(b) $1 \leq 1$,

(c) $2 \leq 2$

1 2 가 ,

2.

(a) 1 1 ;

(b) 1 , ;

(c) 2 ;

(d) 1 2 ,

1 2 가 ,

3.

(a) 1 1 ;

(b) 1 , ;

(c) , 1 가

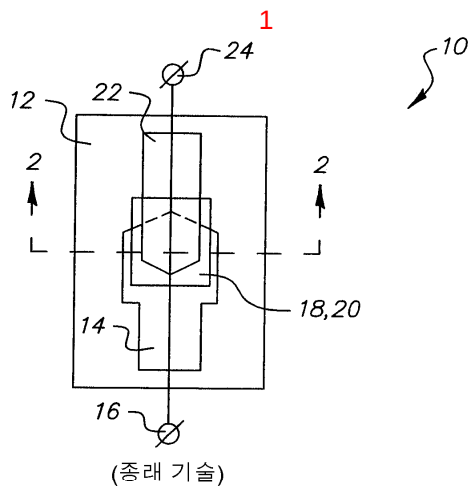
(d) 1 2 ,

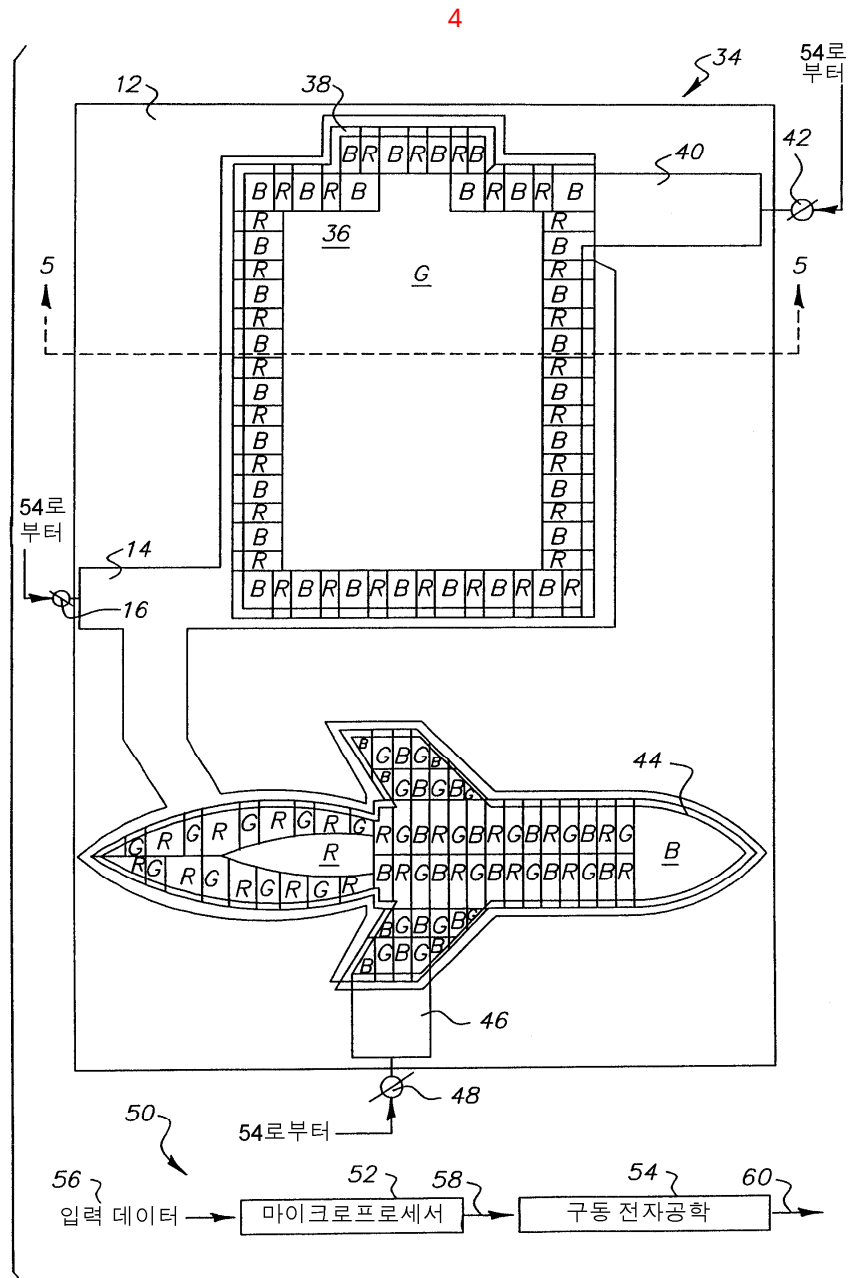
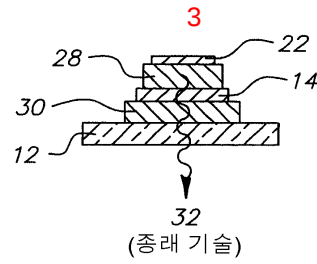
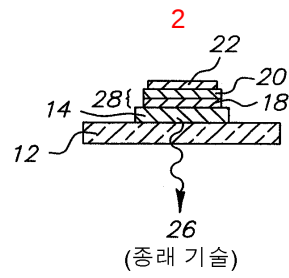
4.

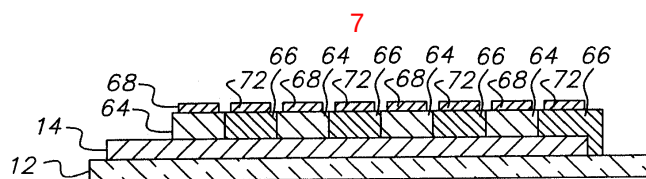
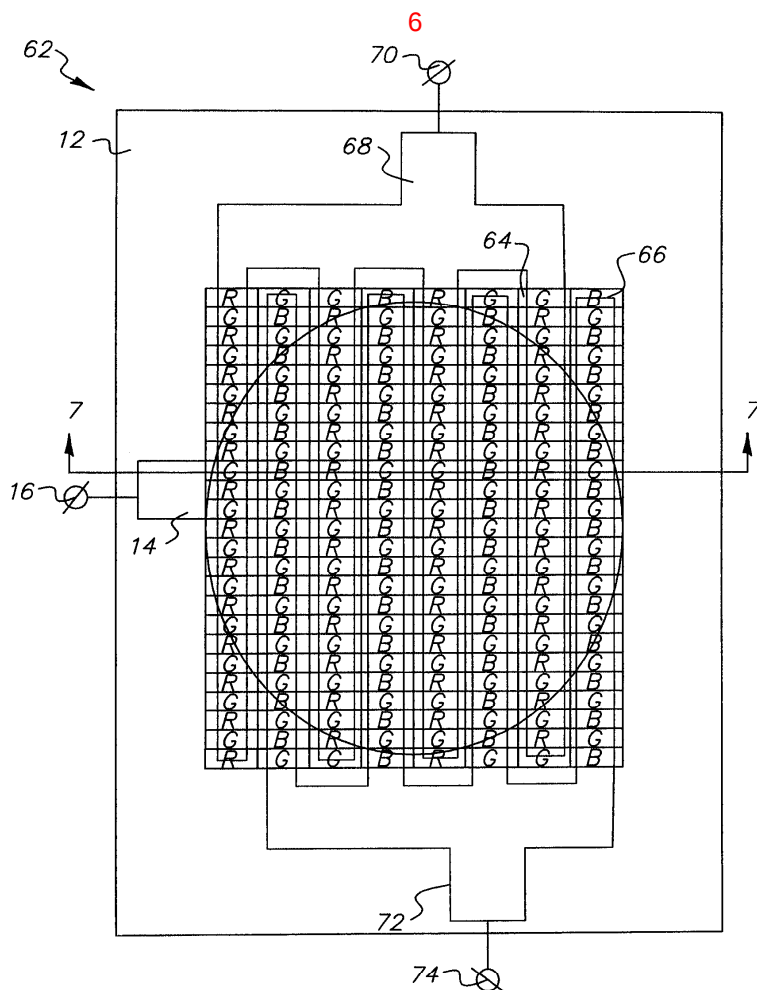
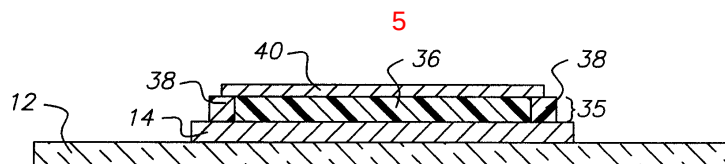
3 ,

, ;

2 2 2 (in terdigitated) 2 (in registration) . 2 (in







专利名称(译)	使用有机发光显示器选择图像显示		
公开(公告)号	KR1020030078714A	公开(公告)日	2003-10-08
申请号	KR1020030019147	申请日	2003-03-27
[标]申请(专利权)人(译)	伊斯曼柯达公司		
申请(专利权)人(译)	柯达公司针		
当前申请(专利权)人(译)	柯达公司针		
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IPC分类号	H05B33/12 H05B33/14 H01L51/50		
CPC分类号	H01L51/5203 H01L51/5036 H01L27/3239 H01L27/3206		
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优先权	10/108970 2002-03-28 US		
外部链接	Espacenet		

摘要(译)

本发明涉及用于指示所选相的有机发光显示器及其制造方法，所述有机发光显示器具有至少一种预期颜色。显示装置的制造方法包括提供步骤的步骤，该步骤提供多个第二电极，所述多个第二电极限制在与提供包括步骤的有机发光层的有机发光层的步骤上将在其上显示与第一电极的重叠部分的每个图像区域提供了发射不同颜色的光的多个发光区域：有机发光层，其具有各自的预定形状，第一电极具有第一形状，第二电极具有寻址第一电极并选择性地寻址每个第二电极。发射不同颜色的光的多个发光区域被组合，以便在第一电极上提供至少一种预期颜色。

