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(12) (A)

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(43) 2003 03 06

(21) 10 - 2002 - 0050452
(22) 2002 08 26

(30) 09/940,192 2001 08 27 (US)

(71) 343

(72) 14618 754

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- 10 :
- 12 : 14 :
- 16 : 18 :
- 20 : 24 :
- 26 : 28 :
- 100 :
- 102 :

104 :

108 : 110 :

112 : 114 :

116 : 118 :

120 : 122 :

124 : 126 : -

130 : 132 :

136 : 140 :

, , , (aging correction) 가

가

1 1999 8 10 , (Tang)	5,937,272	(OLED)
(10) (10)		OLED
(10) (18) , (26)	(12) ,	(24)
(20)	(12)	
	(14) , OLED	
	2	(TFT)(16)
(16)		
(16)가	2001 1 30	09/774,221
,		
	TFT가	
	,	
	(system - on - panel)	
(24)		OLED

가

가,

가

SID 2001 Digest 67 - 69
Pixel Matching"

(P.Salam)

" OLED and LED Displays with Autonomous
OLED

가

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, 가

FLASH

가

2000 6 27

6,081,073

WO/99/41732 OLED

OLED

가

가

(age)

(aging)

(118)

(Granularity)

OLED

2 , . OLED
2000 5 24 , 09/577,2
41 , (118)
 , (112)

가 가 (ROM), (EEPROM) 가 FLASH 가 (EPROM), EEPROM FLASH
가 , , 가 . , " " 가
 , , FLASH

, (120) (122) . (122) (124) ,
 (122) , . - (126)

5 (112)가 (122), (120), (124),
(126) (120)
(118), (122) - - .
, (120) - - , (124)
. (124) , - - (126)

(120) , , -
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7 (100), (112), (24) (116) (30) . , OLED (118),
. (104) (20) (102)
. (20) (28) (26) .

09/774,221 ,
 가 . . ,
 . 8 (100)
 (102) (102) (130)
 , 가 (130) (130) (130)
 . (132) (20) . , (20)
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 (130) . , (130) (132)

10 , (124), - (126) (116)가 (132) , (124), - (108)
(102) (126), (116) (130) .
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OLED

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a)

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b)

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c)

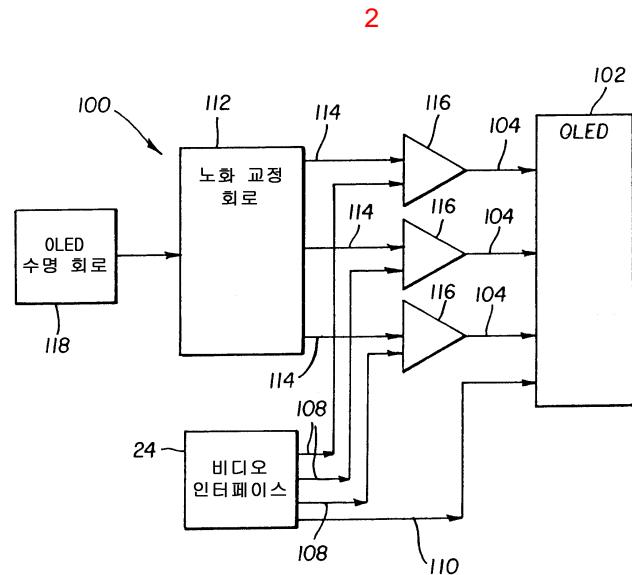
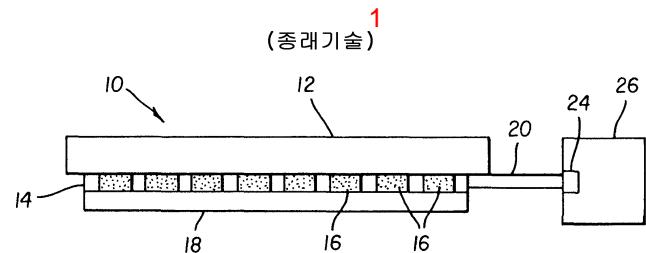
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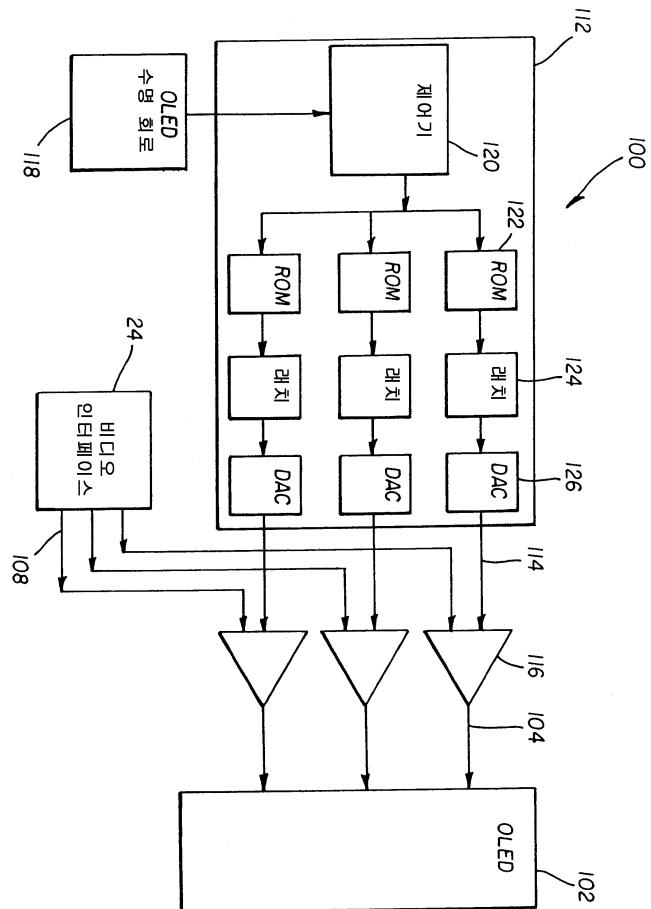
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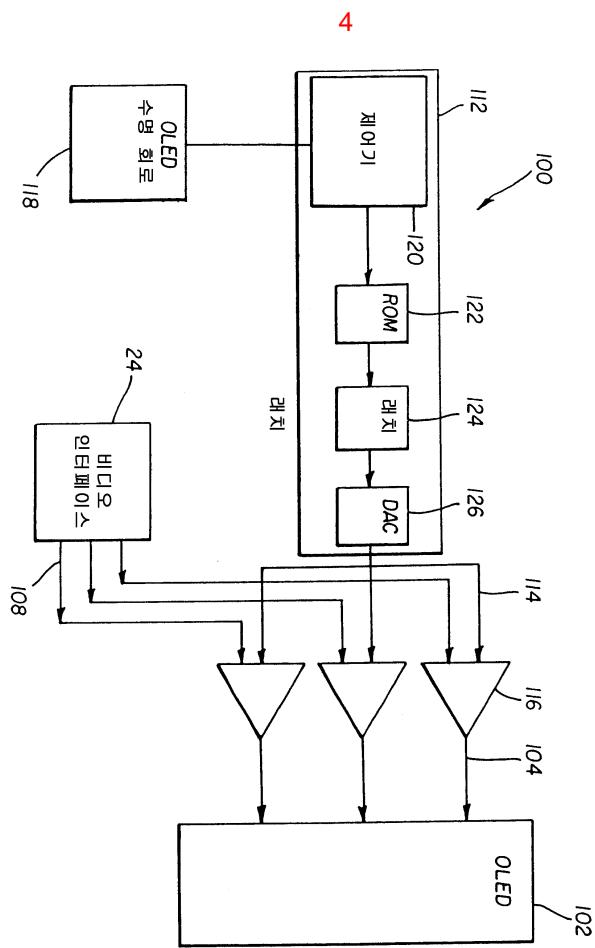
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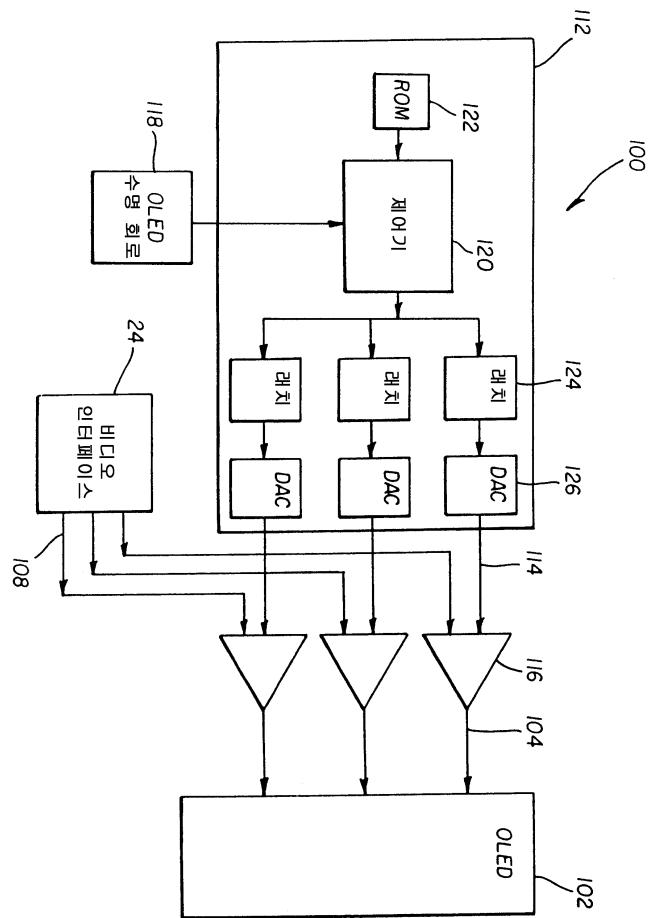
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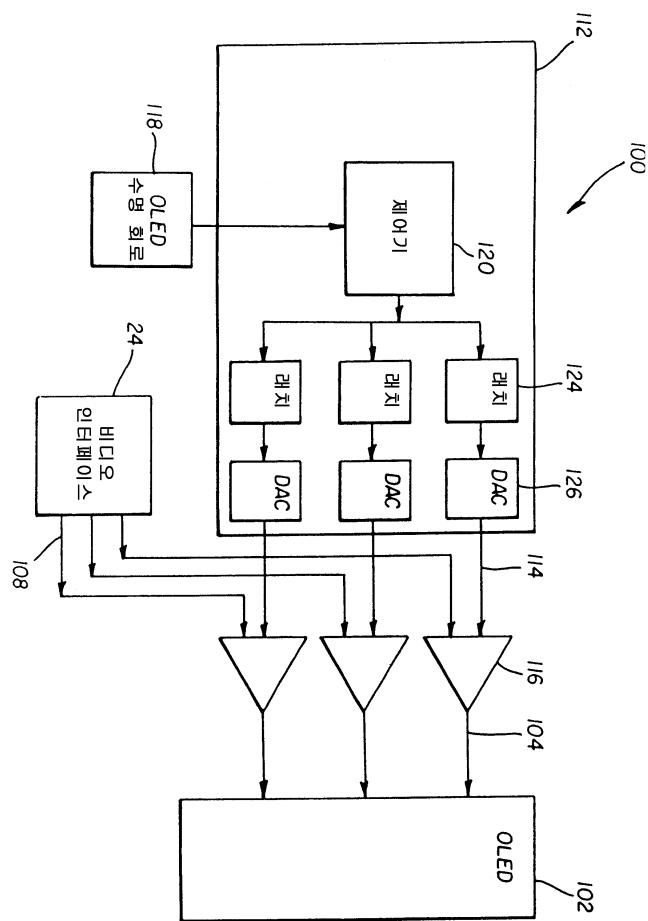


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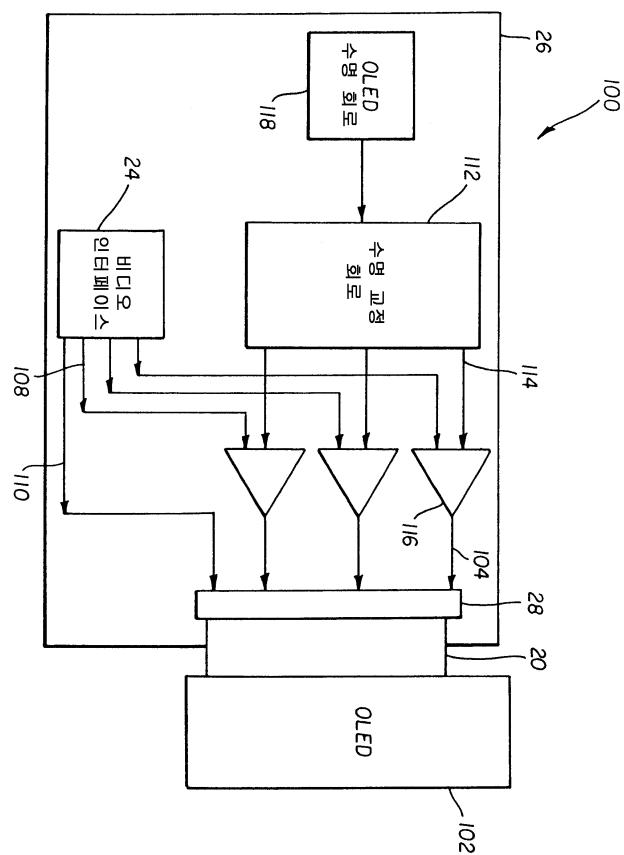




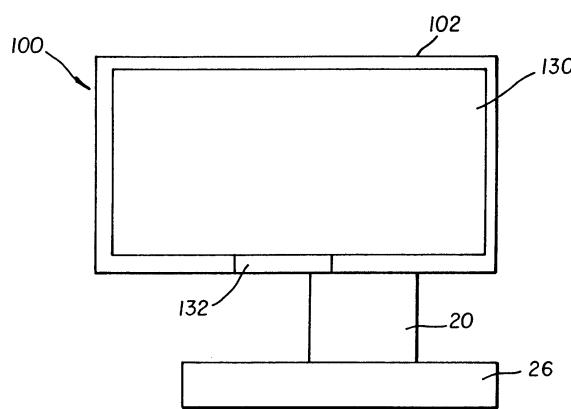


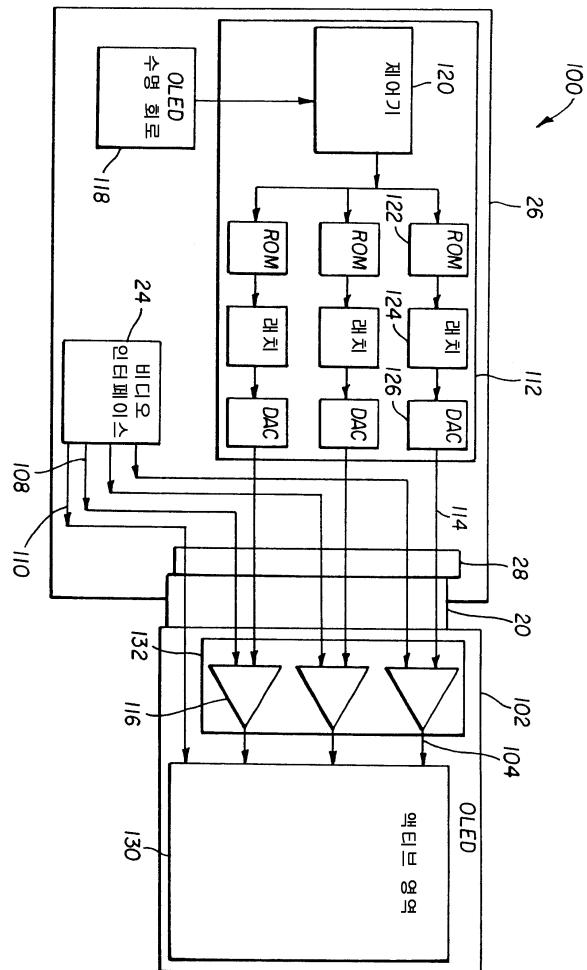


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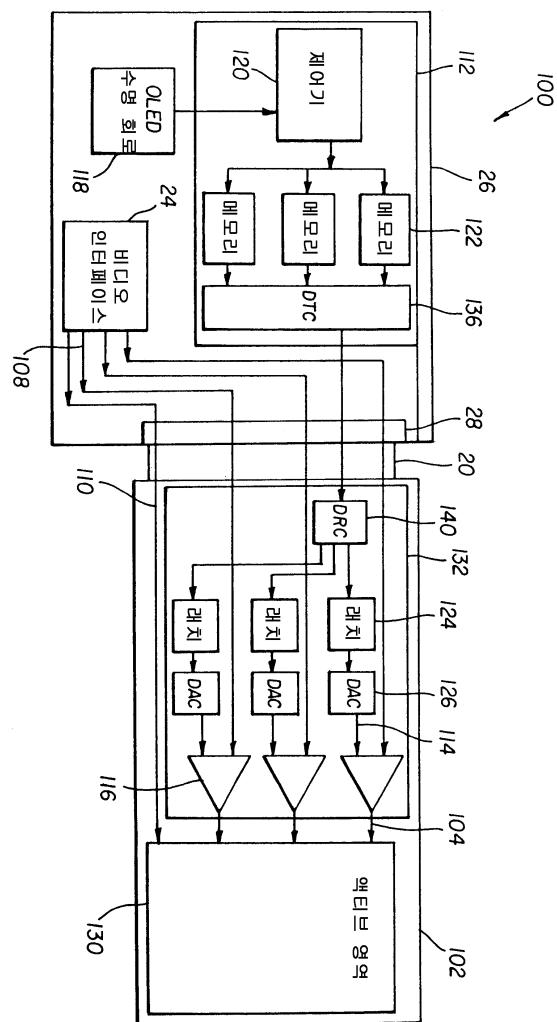


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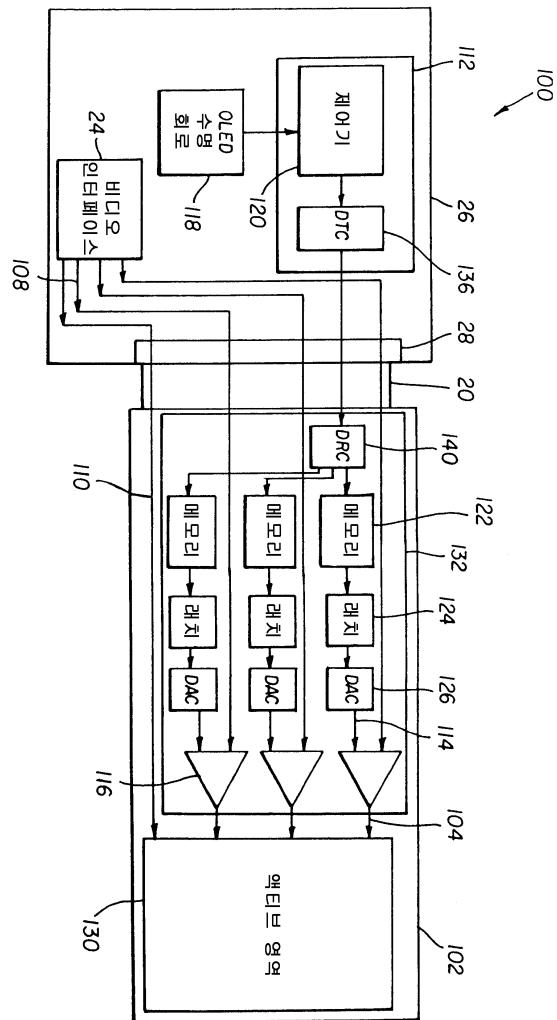




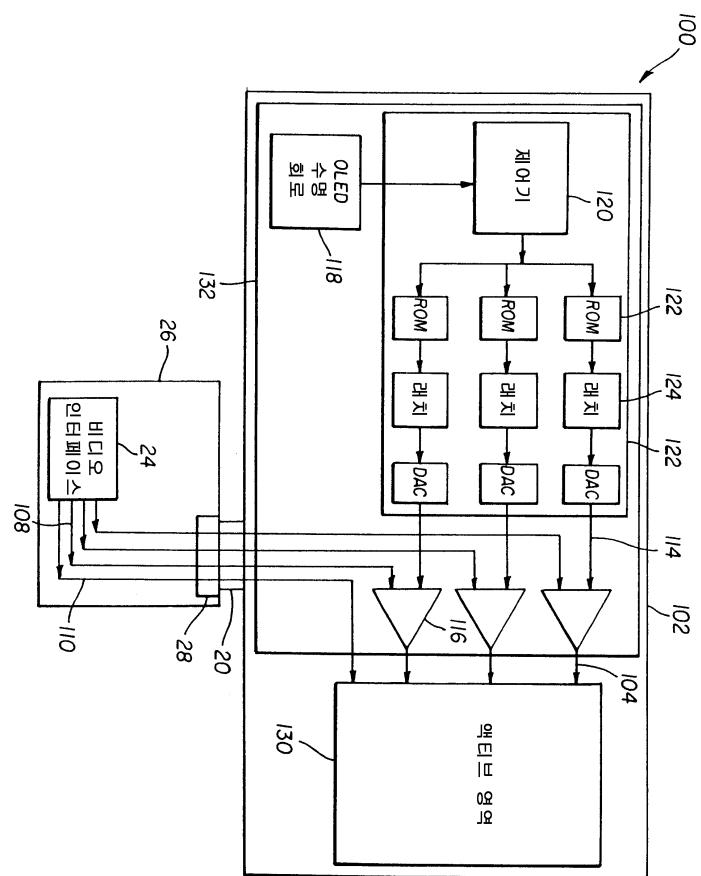
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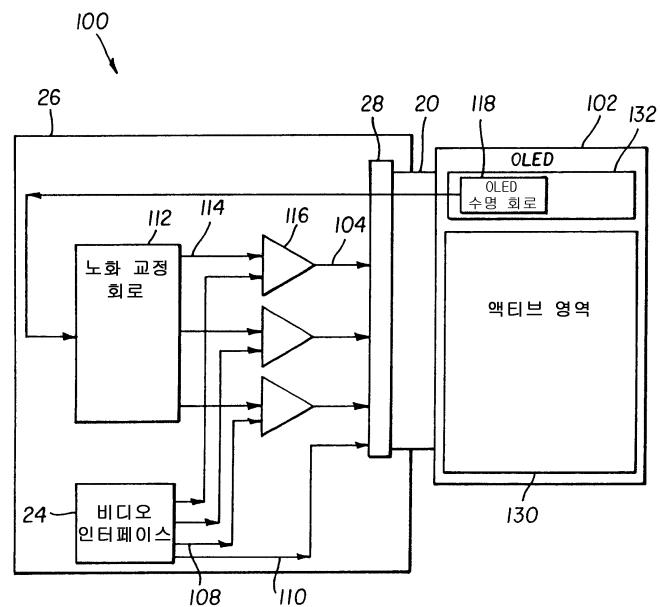


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专利名称(译)	显示		
公开(公告)号	KR1020030019103A	公开(公告)日	2003-03-06
申请号	KR1020020050452	申请日	2002-08-26
[标]申请(专利权)人(译)	伊斯曼柯达公司		
申请(专利权)人(译)	柯达公司针		
当前申请(专利权)人(译)	柯达公司针		
[标]发明人	FELDMAN RODNEYD		
发明人	FELDMAN,RODNEYD.		
IPC分类号	G09G3/30 H01L51/50 H05B33/08 G09G3/32 G09G3/20		
CPC分类号	G09G2360/145 G09G2320/043 G09G2320/029 H05B33/0866 G09G3/3275 G09G2320/0233 G09G3/3216 G09G2320/0626 G09G3/3225 G09G2320/0285 G09G2320/048 H05B33/0896 H05B45/24 H05B45/60		
代理人(译)	KIM, CHANG SE KIM, WON JOON		
优先权	09/940192 2001-08-27 US		
外部链接	Espacenet		

摘要(译)

显示器包括电致发光显示面板，包括发光材料，视频信号，老化校准电路，包括寿命电路，控制器，以及将数字校正值转换为模拟校准信号和模拟老化校准信号的数模转换器，加法放大器加起来。寿命电路提供指示视频接口电路寿命的信号，产生和发光材料用于驱动显示的模拟视频信号。控制器是老化校准电路，响应于寿命电路产生模拟老化校准信号，并响应寿命信号产生数字校正值。

