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(22) 2001 11 12
2001 11 12
(86) PCT/EP2001/01597 (87) WO 2001/69583
(86) 2001 02 14 (87) 2001 09 20

(74)

LED , (photosensor) (14) 가 (1) { (periphery) } 가 (am bient) . (20) .

1

(electroluminescent)
(desired) (age)

가 (가) (organizers)

EP 0 923 067
() / ,)
(photocurrent) (photosen
sitive)

" (, , , ,)) , , , , () , , , , "

(adaptation) (radiation) 가 . (shielded)

WO 99/53472 , 가
() 가

CCDs 가

1

2

3 4

5

1 , (1) . (2) (indiu
m tin oxide) } (2) , (3) , ITO{
. ITO 150 nm , 1 (4) -
. (row) (4) (6) (6) (1) ,
. (4) (8), (low - ohmic)
. 1 (4) (8), ,
. , (8) , (p -) PPV
(PEDOT: polyethylene dioxythiophene) (8^a, 8^b) . 2
(7) , 2 (7) , (column) (1).
. (4,7) (8) (jointly) - LED ,
. LED , , ITO (4) (anode) LED , (7)
. (cathode) () , (6) ,
. 5) . 1 , (6) ,
. (4) () , ,
. ; - , , ,
. (4) , , ,
. ITO (7)

(negative) , - LEDs가

$$\begin{array}{ccccccc}
 1 & & & (15) & & (19) & 1 \\
 (13,14) & , & & (5) & & (15) & \\
 & & & , & & (14) & \\
 & & & \text{가} & & & \\
 & , & & , & & , & \\
 \end{array}$$

(20) (가) . (22) .
 (23) (broken lines) , (1) 가
 (22) () (mechanically)

가

가 (electroluminescent)

(57)

1.

(the desired adjustments)

(reference photosensor)

2

1 , (radiation) (shielded)

3.

1

4.

3

5.

3
,

가

가

6.

5
,

가

가

7.

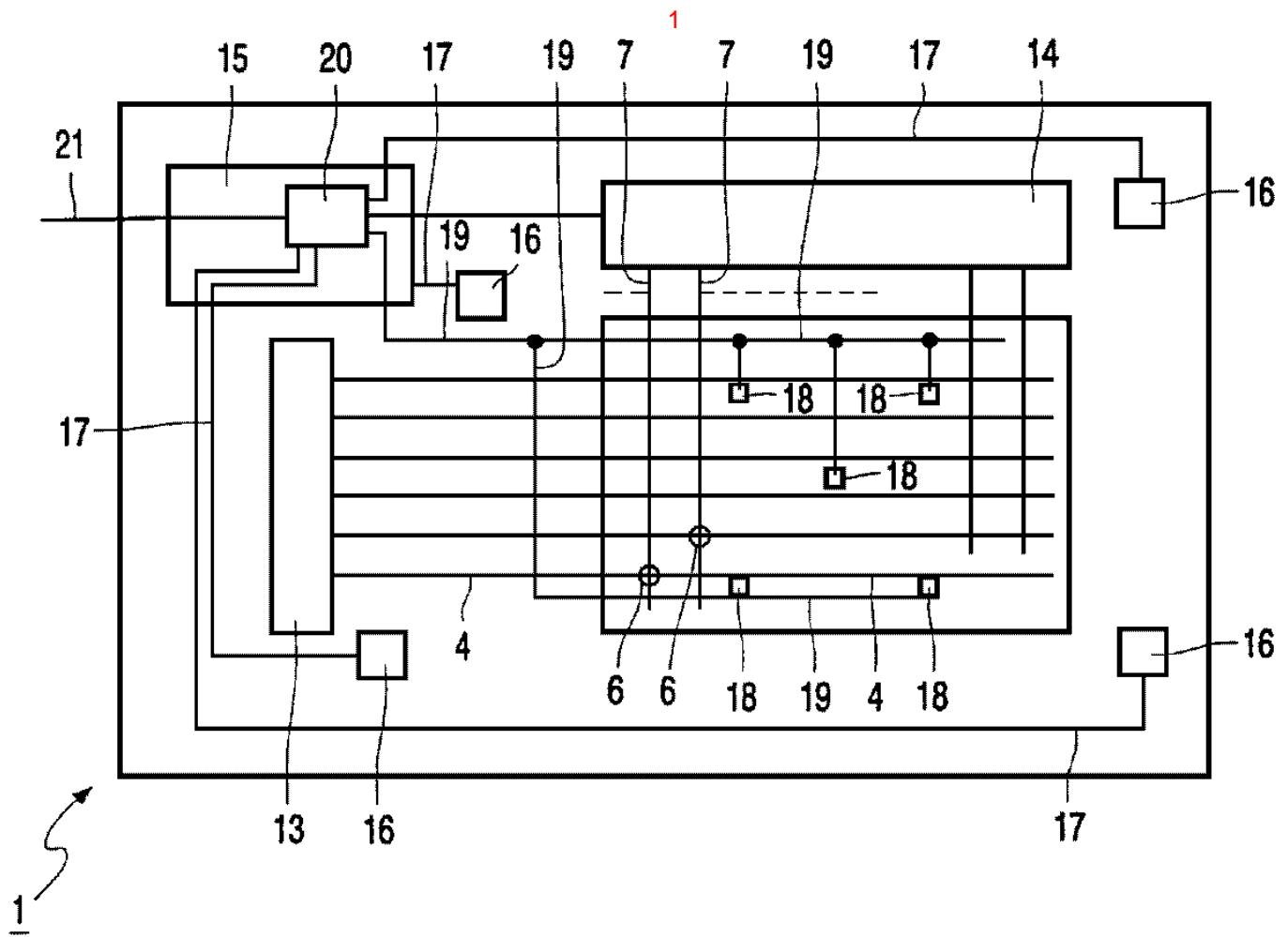
1
,

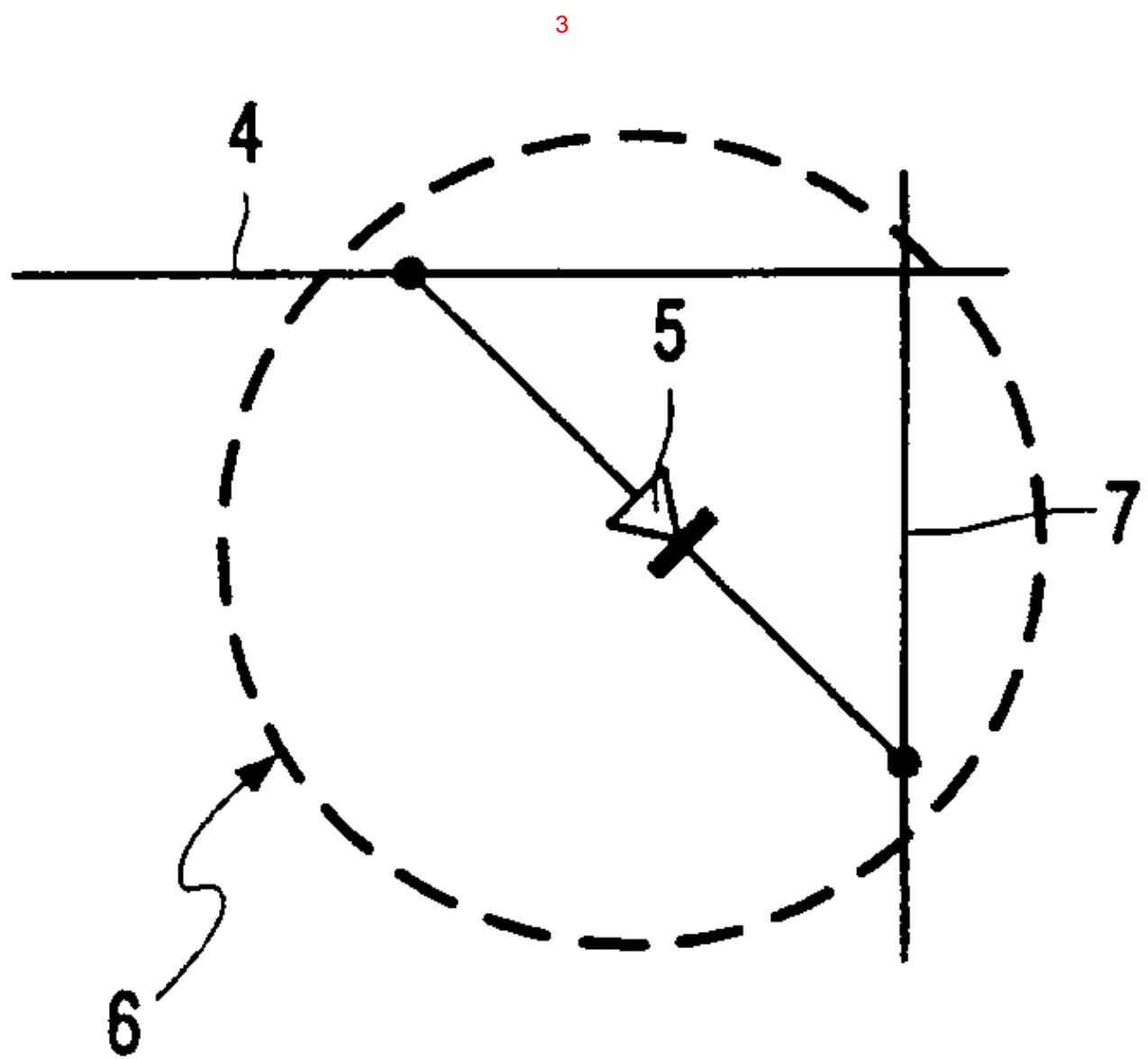
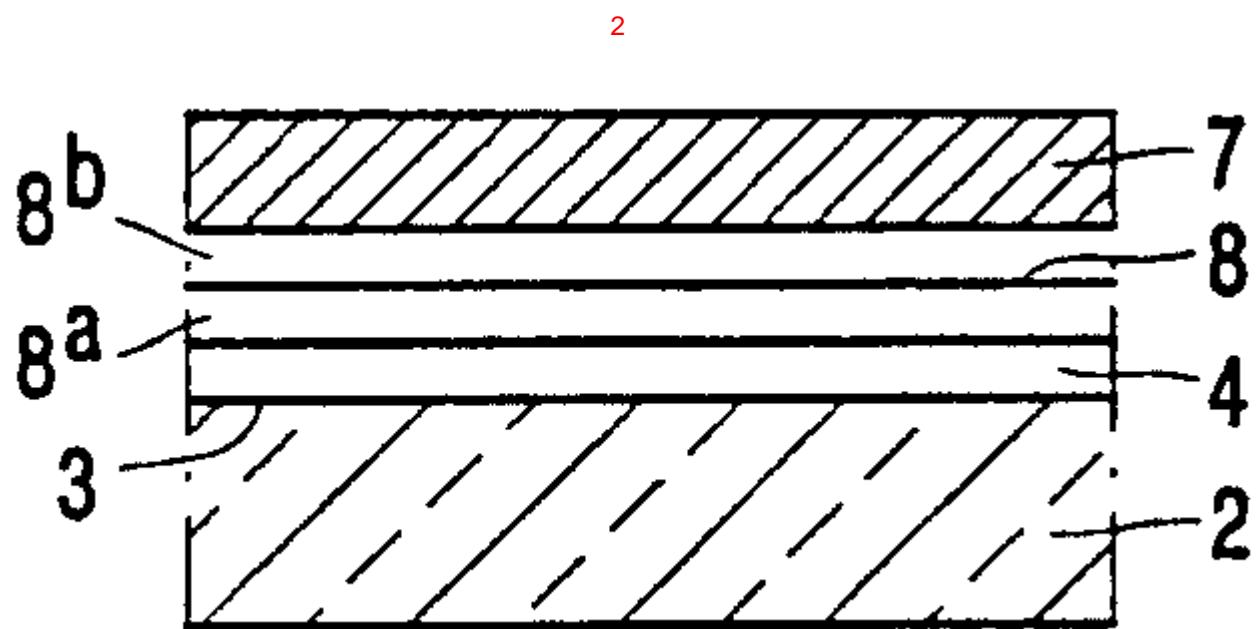
8.

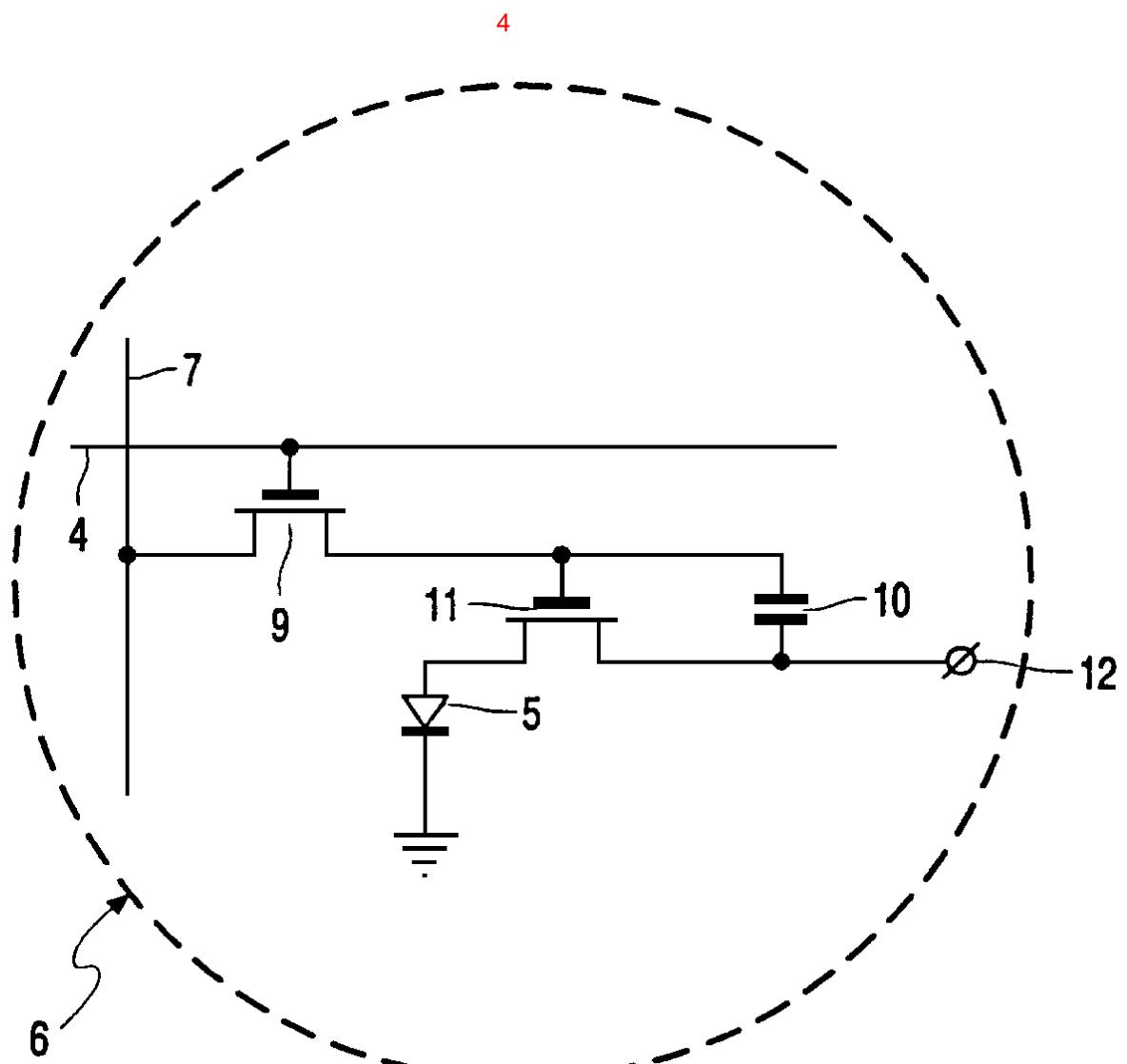
7
,

(row)

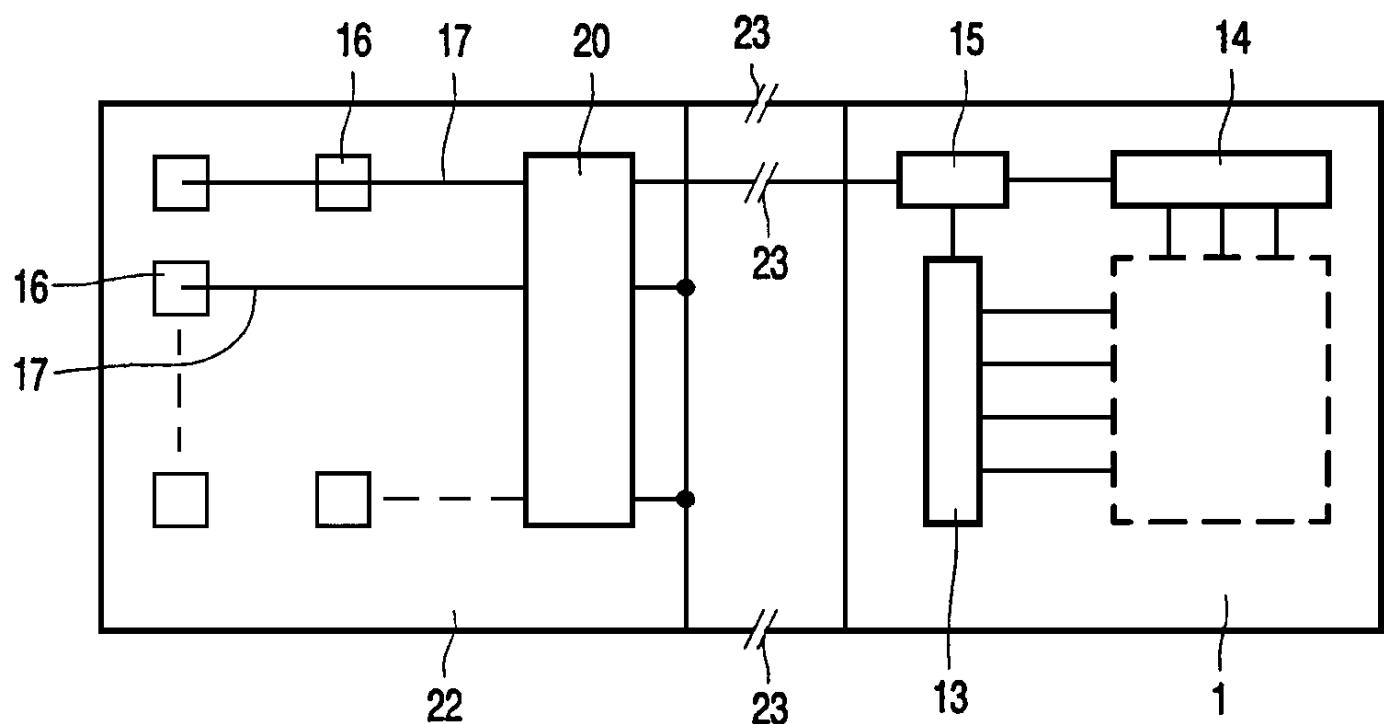
(column)







5



专利名称(译)	电致发光显示装置，根据老化和环境光校正亮度		
公开(公告)号	KR1020010113927A	公开(公告)日	2001-12-28
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优先权	2000200921 2000-03-14 EP		
外部链接	Espacenet		

摘要(译)

在LED显示器中，光电传感器14被添加到显示器1的外围以检测环境光，
并且装置20用于通过调节驱动信号来补偿它。 / RTI - 1 - 1

