

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

(51) 。 Int. Cl. ⁷
G09G 3/30

(11)
(43)

2001 - 0113927
2001 12 28

(21)	10 - 2001 - 7014388
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(86)	2001 02 14

(87)

WO 2001/69583
2001 09 20

[illegible]

(30)	00200921.5	2000 03 14	EP(EP)
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[illegible]

(72)

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				6
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				6.

(74)

:

(54)

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

1

(electroluminescent)
(desired)

(age)

()
()
가 .
(가)

(organizers)

EP 0 923 067

sitive)

(/)
() (photocurrent) (photosen

, 가 () 가 , ,
가 , 가 , 가 ()
가 가 () (가
)
가 , 가 (dissipation) 가 , 가
, 가

, 가 , 가

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

(adaptation) (radiation) (shielded) .
가

WO 99/53472 , 가
() 가

가) 가 (,
()
()
가 CCDs 가

1

2

3 4 가

5

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

(negative) , - LEDs가

LEDs, (7) (4)가 4
 ; - (9) 5 (capacitance) (10)
 , TFT (11) (10)가
 (12) (11) (5)
 (10) (11)가 (5) (

3 4 (4)
 (13), (shift) (14) (7) (mutual synchronization)
 (15) 가) 1 3
 가) 1 3
 (13,14) 1 (15) (19) 1
 (5) (15) (15)
 가 (14)

(16) (5) (16) (16) (4) { (4) }
 (1) (16) (4) (16) (15) (20), (14) (16)
 5) (15) (16) (21) (17) (16)
 (look - up table) (16) (16)
 () (16) (16)
 () (20)

5 (16)가 (22) ()
 (1) CCD 가 CCD (20)
 가 , CCD 가

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

, 가 . , 가
 (22)가 { (photos)}가

" 가 " .
 가

가

(electroluminescent)

(57)

1.

(the desired adjustments)

(reference photosensor)

2.

1 , (radiation) (shielded)

3.

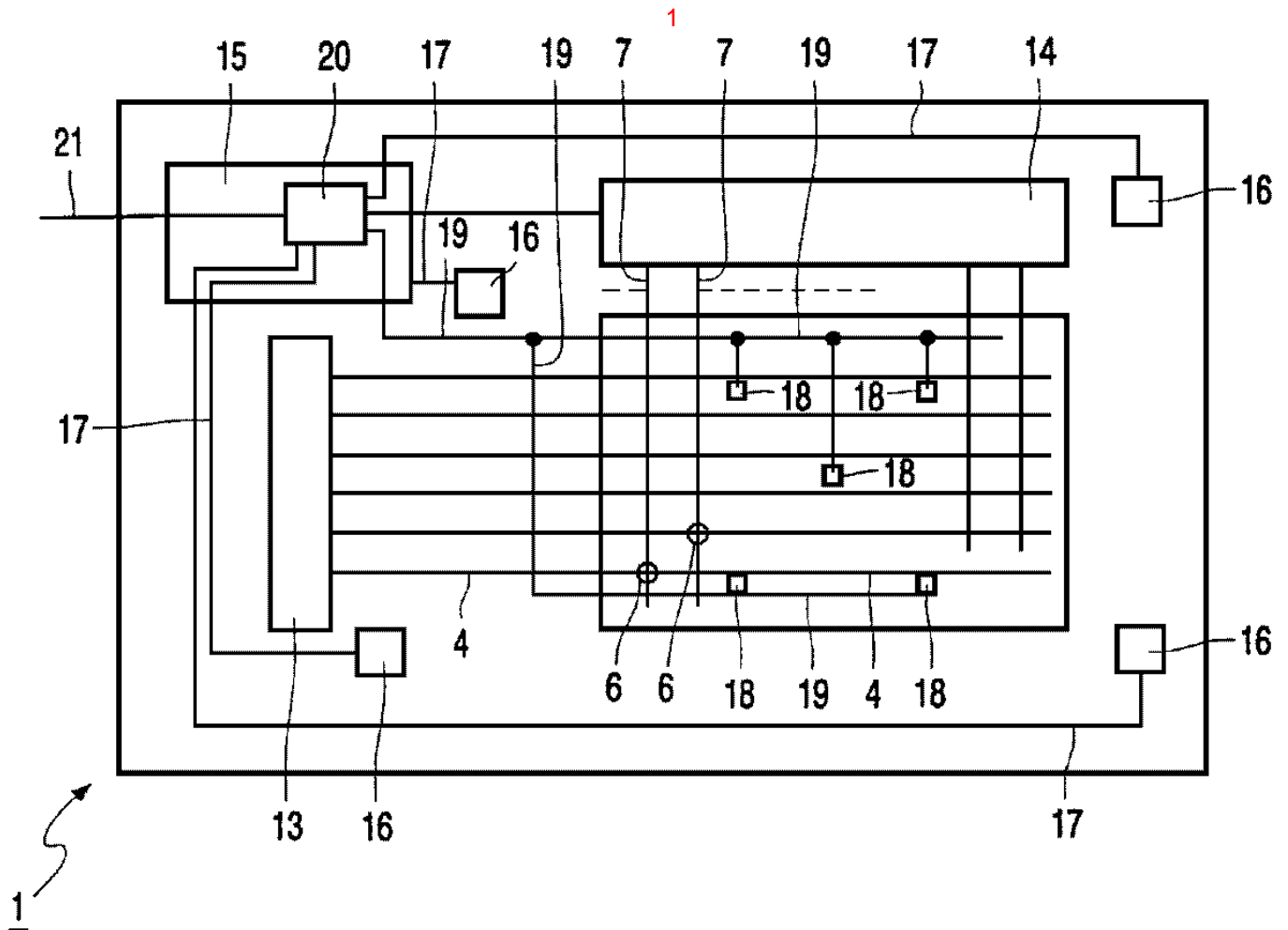
1 , , .

4.

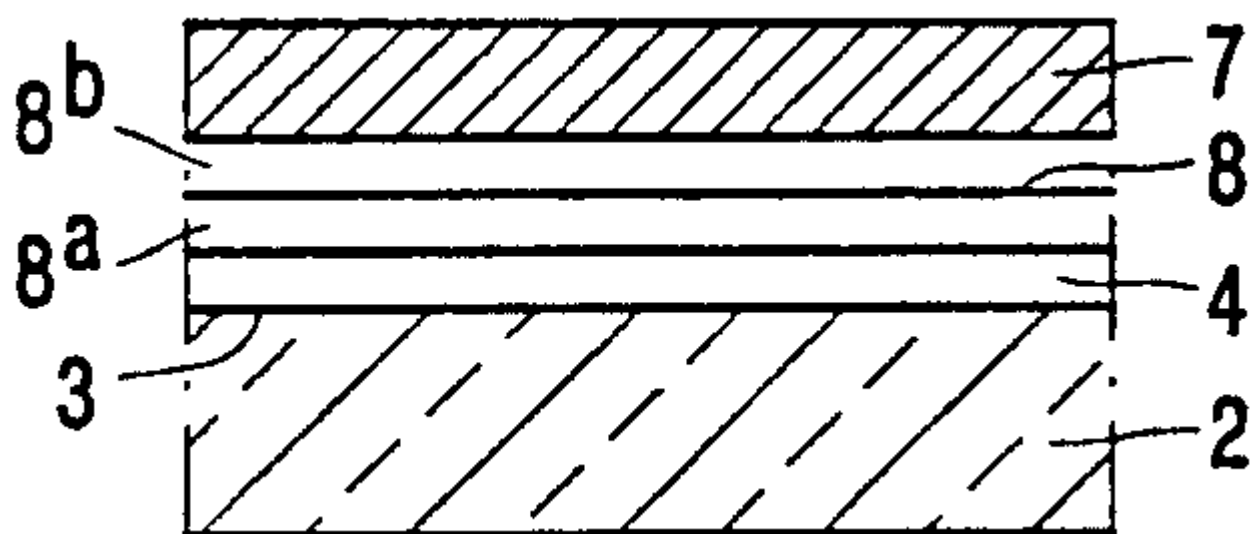
3 , ()

5.

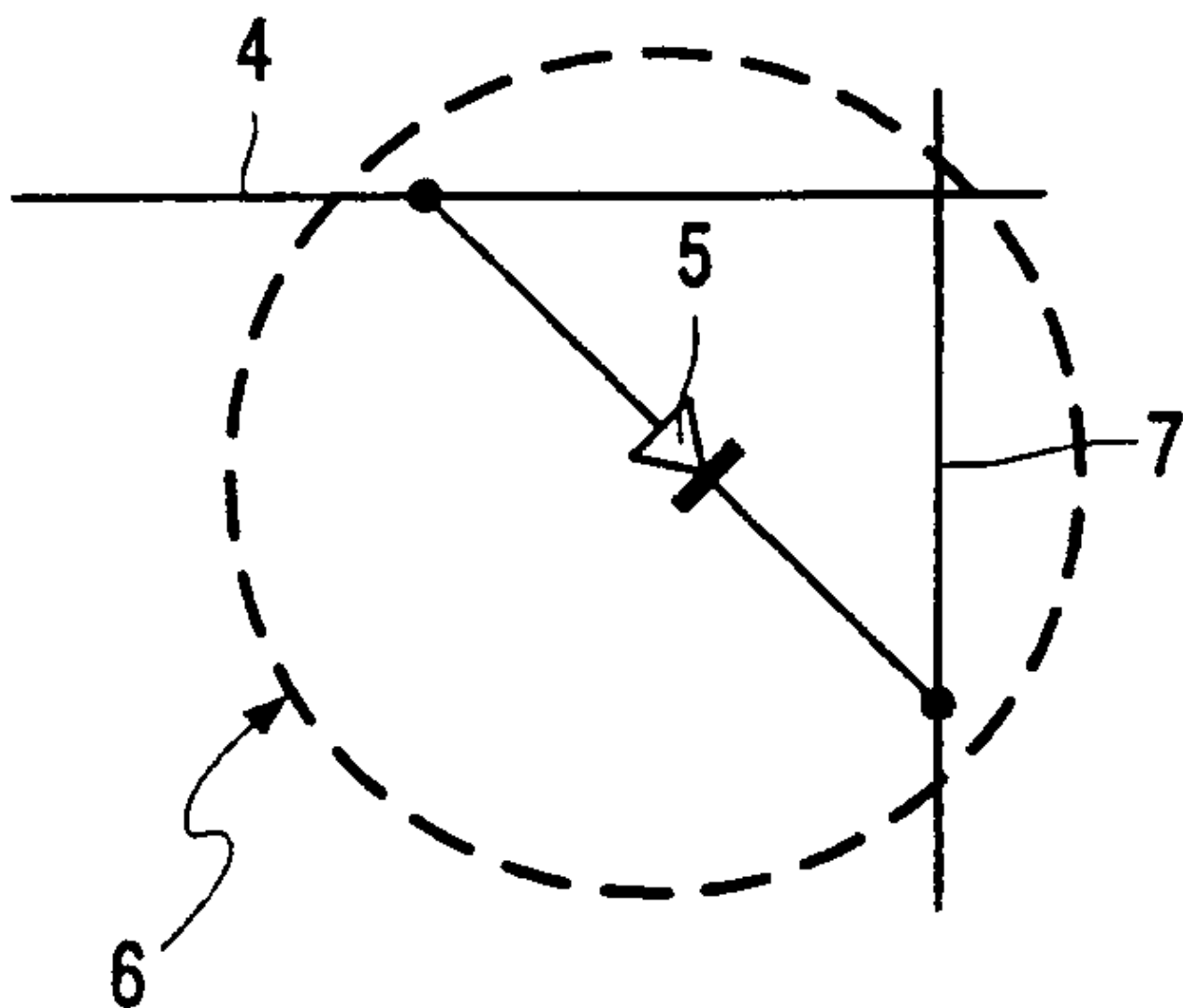
3 , 가 가
 , .
 6.
 5 , 가 가
 , .
 7.
 1 , , .
 8.
 7 , (row) (column) ,



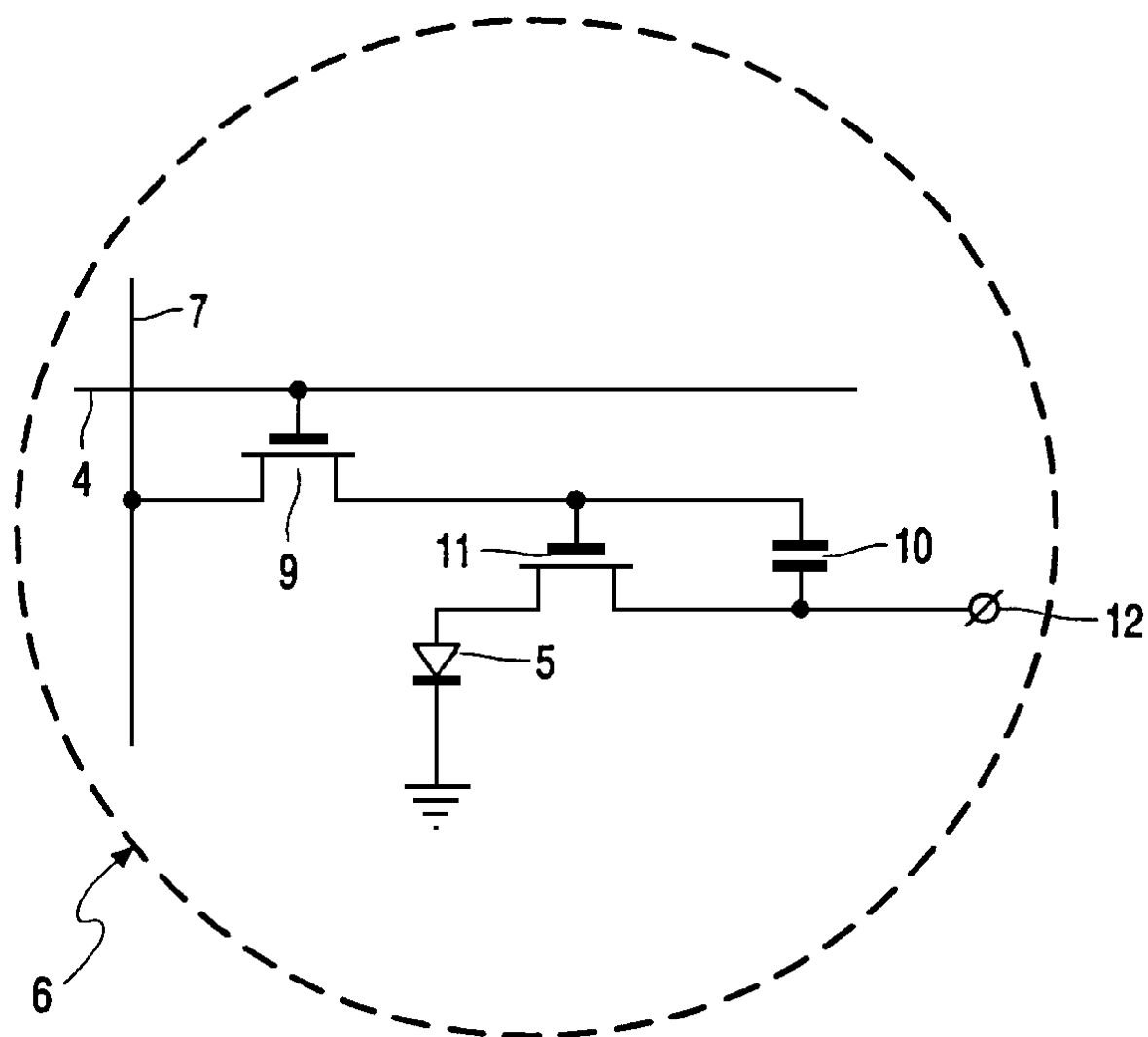
2



3



4



5

