

(19)
(12)

(KR)
(B1)

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(45)
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(24)

2003 05 17
10-0339346
2002 05 22

(21) 10-1994-0018756
(22) 1994 07 29

(65) 1996-0005183
(43) 1996 02 23

(73) 20

(72) 769-36

(74)

:

(54)

가

가

가

가

1

1
2
3

*

1 : 2 :

3 : 4 :

5 : 5' :

가

6 : 7 :
8 : 9 :
10 : 10' :

(storage capacitor)

1 () (pixel)

(1) (island) (2) (3) (4)

(doped) (5') (silicide)

(5) n p (3) (S/D)

(6) ITO(Indium Tin Oxide) (7) , ITO (7)

(7) (S/D) (6) (4)

(S/D) (8)

(off) 가 , 가

가 가 가

가 가 가

2 ()

(1) (island) (2) (3) (4)

(doped) (5') (silicide)

(5) n p (3) (S/D)

(6) ITD(Indium Tin Oxide) (7) , ITO (7)

(7) (S/D) (6) (4)

(S/D) (8)

(9) (9) (6)

(5')

(black matrix)(10) (10') (8)

(5')

(10') (7) (10') (7)

(7) (10') 가 (5') 가 가

3 Cst.A((3 (b)),
) Cat.B(

) 가

3 C_{LC}

가

가 HD

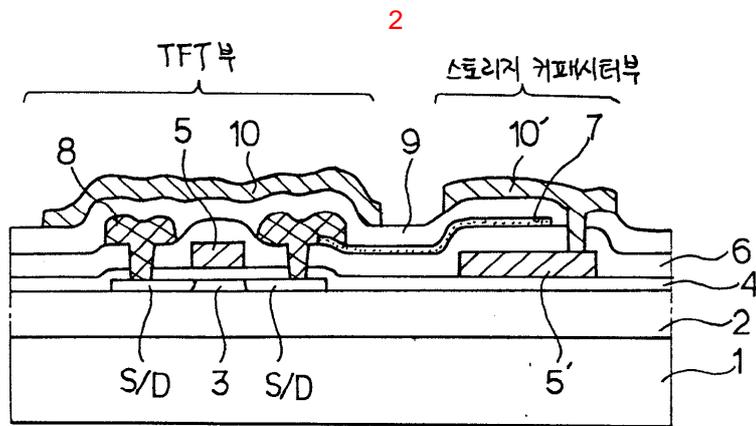
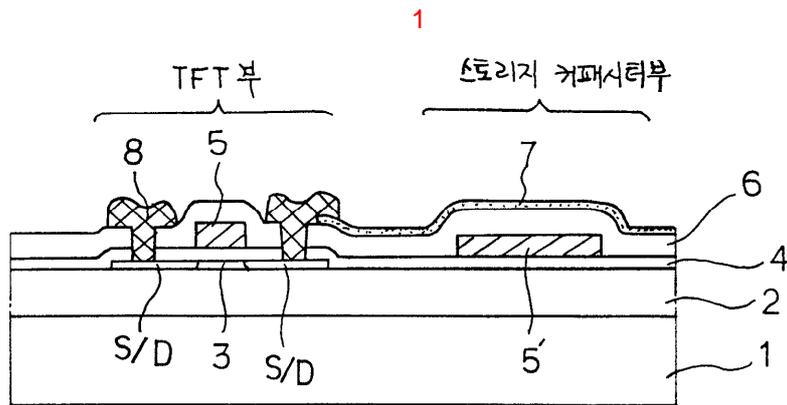
가

(57)

1.

2.

1



3

