

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl. <sup>6</sup>  
G02B 5/20

(45)  
(11)  
(24)

2002 11 13  
10 - 0334012  
2002 04 11

(21) 10 - 1995 - 0000349  
(22) 1995 01 10

(65) 1996 - 0029817  
(43) 1996 08 17

(73) 575

(72) 3 1167 - 8

(74)  
:

(54)

1

1

2

\*

\*

21 :

22 :

23 :



2 , ,  
 (21) (23, 24, 25) , , (23, 24, 25) (가) ,  
 (22) ( ) ,  
 ( ) ,  
 ( ) ,  
 (26) (27) ( ) .

2 , (22) , 5  
 (21) , ( 가 )  
 (23) 1 2μm (24) (25)  
 .(가 )  
 (22) , (가) 가  
 1 3μm .( )  
 ( ) (22) , ( )  
 (21) .( )  
 (40 60 ) (NaNO<sub>2</sub>) ( )  
 NaOH) , (22) .( )  
 , (26) (27) , (27)  
 (26)  
 (23, 24, 25) , , 가 (22)  
 가 (23, 24, 25) .

(57)

1.

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

2.

1 , ( ) ,  
 , ,  
 .

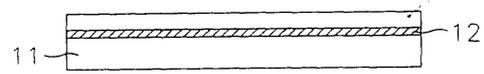
3.

1 , ( ) ,  
 1  $3\mu\text{m}$  .

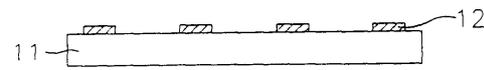
(A) 1



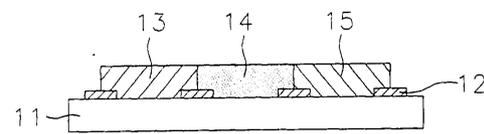
(B)



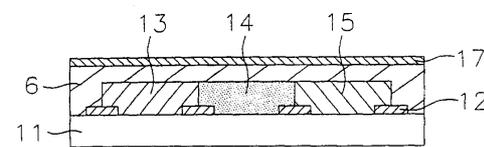
(C)



(D)



(E)



2

