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2003 10 14(21) 10-2000-0057884
(22) 2000 10 02(65) 2001-0050808
(43) 2001 06 25

(30) 1019990042563 1999 10 04 (KR)

(73) ()
107-7 3(72) 7 가 1224-508
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(54)

2,B3) (24) , (B1,B2,B3) , (B1,B
5) , ;
(EC); (EC) 가 , (23); (EC) ,
(25) (23) PC , 가
, / (26); ,
, .

4

, , , ,

1
2a,2b
3a,3b

.

.

.

4
5 4
6a,6b
7
8a , 8b PC

* *
20 : 21a :
21b : 22 :
23 : 24 :
25 : 26 :
EC : SP :
SB,SB1~SB3 : SI :
Sout : IB1,IB2 :

() ,
/
, ,
X , Y ,
가
1 , 1 ()
11) , (12) , (11) (12)
(PC) (13)
,
,
/
, ,
,
가 ,
가 PC
1 ;
2 ; 2

) , (EC) , (EC)
 (23)
 3 ; 3
 PC 4 ;
 3 1 5 ;
 ,
 ,
 2a,2b 가
 , 2a,2b
 (21a) (22) ,
 (23) , (EC)가
 , 가
 가
 2a (23)가 (22) (xo,yo) (yo-ya)
 , 2b (23)가 (22) (xo,yo) (xo-xa)
 , xa-xb ya-yb (23) 가 (23)
 3a,3b , 3 ,
 (21b) (B2) (B1),
 (B3) (23a) (23)
 (XY)
 4 (B1,B2,B3) , 4 (B1,B2,B3) (24) ,
 (25)
 (EC) , (23) , (EC)
 , (EC) 가 , (EC)
 , (23) PC
 가 (25) (26)
 (26) (IB) (ST) (IB1), P
 C (IB2) (23) (21a) (23)
 (21a) (23)
 (EC) (EC) (26)가 (26)
 (EC) (B2) (B1) (B2) 2 가
 5 4 , 6a,6b
 , 8a , 8b PC
 2 8 , , 1 (31)
 Y (25)가 (25) (SP), X
) (24) (26) (25) (B1,B2,B3
) (SB) PC 가 PC (25) (SP)

, 2 (32)

(B2)

(B1) (B2)

) 2

(B2)

(B1,B3)

(B2)

(B1,B3) (26)가 (B1,B3)

, 3 (33,34) 2 (32)

(EC)

(23)

(EC)가

(SI)

5 (26) (23)가 (23)

6a, 6b

(23)

PC

P

C

7 8

(26)

(IB1),

(IB2)

7

(IB1,IB2,...) PC

(IB1)

(Y0,X1)

8a

(IB) (ST)

PC

(IB1)

(Y0,X0)

(IB2)

(IB1)

(MIB1)

(IB2)

8b (MIB2)

, PC

가

4 (35)

(SP)

(Sout) PC

(26)

3 (33,34)

(SI)

가

PC

가

5 (36)

3 (33)

1 (31)

(23)

(23)

가

가
가

(57)

1.

2.

3.

4.

5.

(B1,B2,B3) , (B1,B2,B3) (24) ,
(25)
;
(23);
(EC);
가 (EC)
(EC)
(23)
PC
(IB)
(25)
(ST)

(26);
PC

6.

5

7.

5

8.

5
2

9.

10.

1 ;
(EC) (EC) 2 ;
(23) PC 3 ;
3 4 ;

11.

10 3

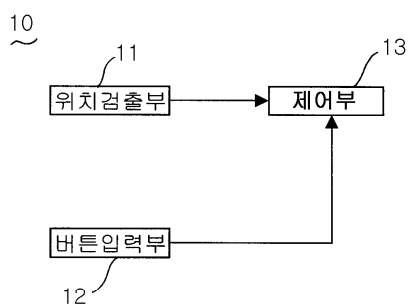
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10 3

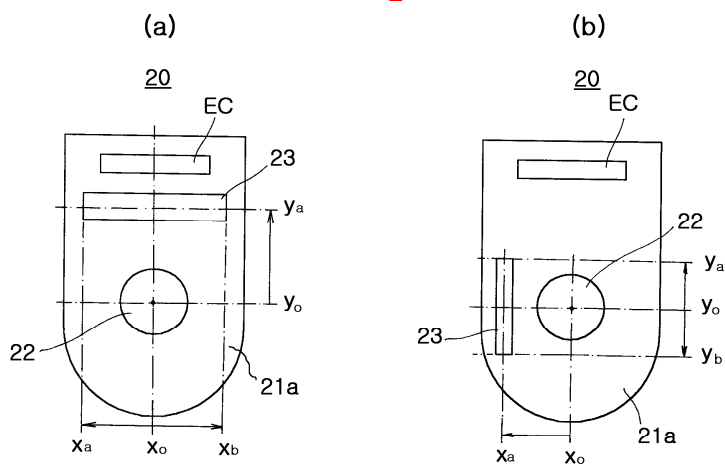
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10
2 , 3

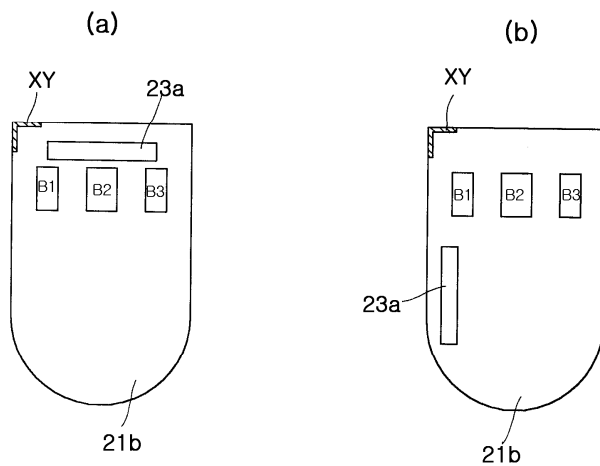
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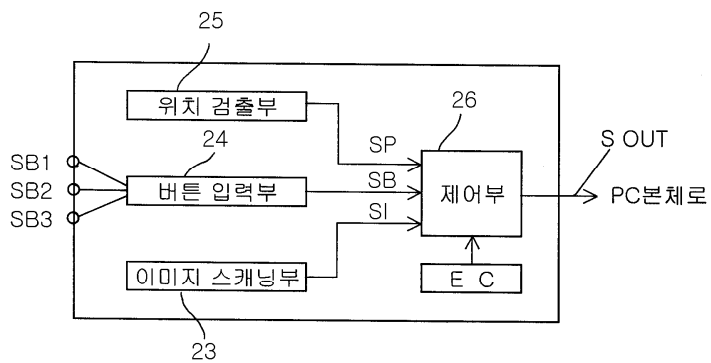
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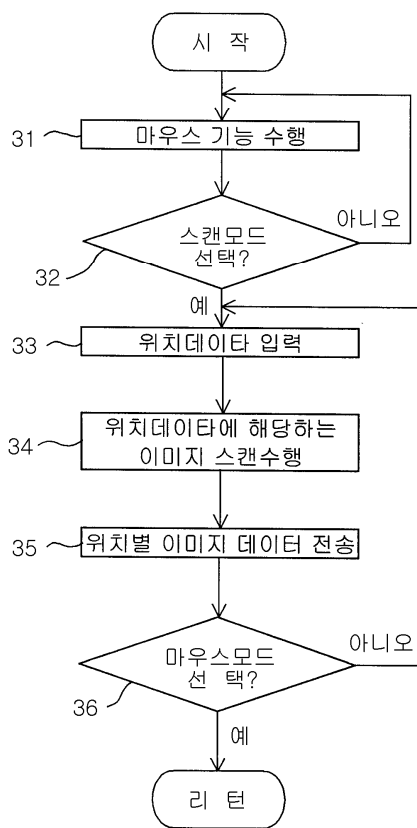
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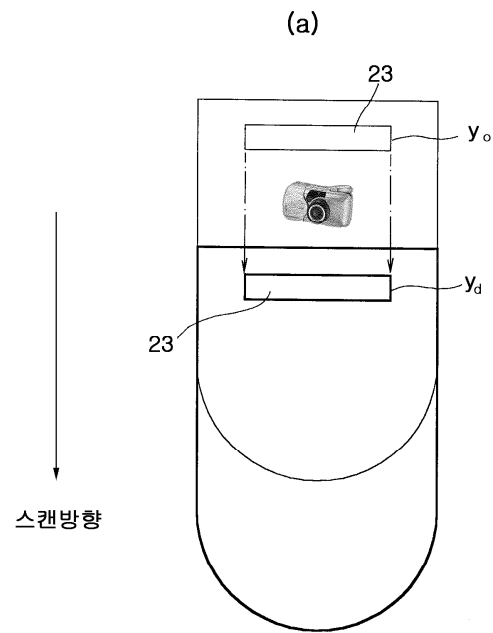
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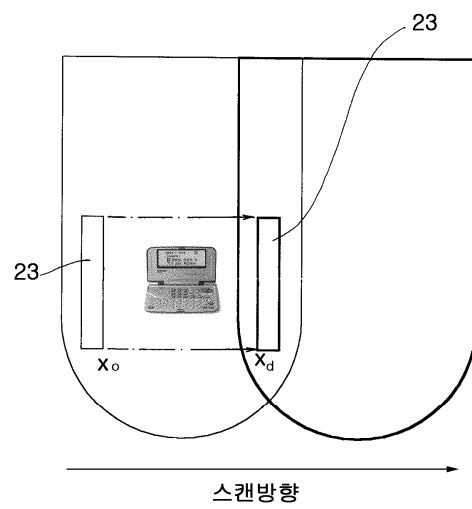
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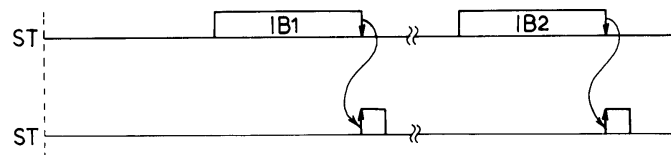
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(b)

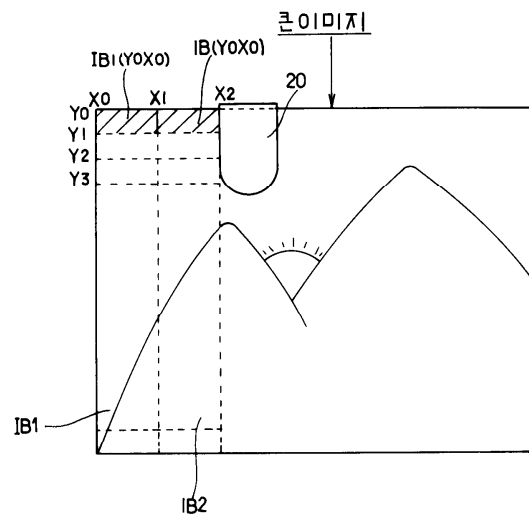


7



8a

(a)



(b)

모 니 터