

(19) (KR)
 (12) (B1)

(51) . Int. Cl. ⁷	(45)	2004 03 02
A47L 9/28	(11)	10-0420171
	(24)	2004 02 12

(21)	10-2001-0047426	(65)	10-2003-0013099
(22)	2001 08 07	(43)	2003 02 14

(73) 271

(72) 107-503

103-601

590-42

(74)

:

(54)

가 ,
 가 ,
 ,

2

1
 2 1
 3 1
 4 3
 5 3
 6a 6d 1
 가 ,
 ,
 ,
 ,
 ,
 ,

7 1 가 ,
8 1
< >
10: 11:
12: 12a:
12b: 12c:
13: 15:
16: 17: /
18: 19:
20: 30:
40: 41:
50:

,
가

,
가 , , ,

,
가 ,
가 , ,

,

,

,

,

,

,

,

,

,

,

,

가 ;
가 ;
가 ;
가 ;

1) 6a (12c)가 (13) (10a) (18) (6) (61)
 (12c1) 12c5)가
 (15) (15c)(15d) (15a)(15b), (15e)(15f) (15g) (15c)(15d), (15c)(15d),
 (15e)(15f) / (15) (18)
 / (17) (17a), (17a) (18)
 (19) (30) 가 (10a) () () (18) (10a) (18)
 (10a) (20) (19), (18) / (17) 가 () 가 (10a) (40) (18)
 18) (18) (30) (30) (19)
 (18) (30) (18) (30) (13)(14) (12c)
 가 (10) (18) (13) (10) (10), (18) (30), (20) (30)
 , (15) (10) (13)
 (10) (10) (13) (40) (30), (10) (10) (10) (10)
 (40) (41) (41) (10) (50) (50) (50) (50) (50)
 50) (50) (50) (CPU)(51), (ROM)(52), (RAM)(53), (54), (55), (56)
 (57) (56) (10) (10) (10) (10) (10) (54)
 (56a)가 (56a) (56a), (10)가 (10) (10) (10) (10)
 , (10)가 (56a) (30) (10)가 (10) (10) (10) (10)
 , (10) (56a) (56a) (56a) (56a) (56a) (56a) (56a)
 (10) (10) (10) (10) (10) (10) (10) (10)
 (15) (10) / (18) (11) (13) (13) (13) (13) (13)
 (50) (56a) (56a) (56a) (56a) (56a) (56a) (56a)
 , (10) (56a) (56a) (56a) (56a) (56a) (56a) (56a)

(57)

1.

2.

1

4.

3 ,

가

5.

4 , 5 가

6.

6 . 가

;

;

가

가

;

7.

6 , 7 가

8.

6 ,

9.

8 , 9 가

10.

9 , 10 가

11.

6 ,

12.

가

,

,

가

,

,

13.

12 , 13

가

가

,

;

;

;

;

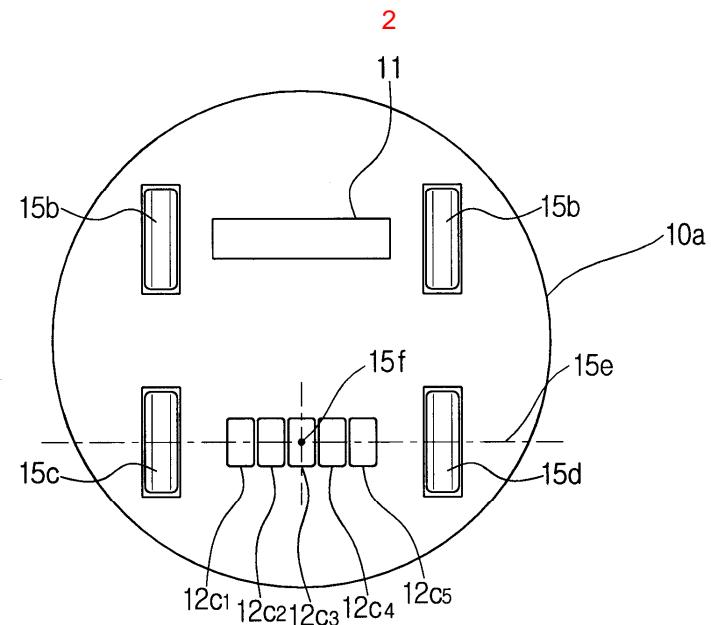
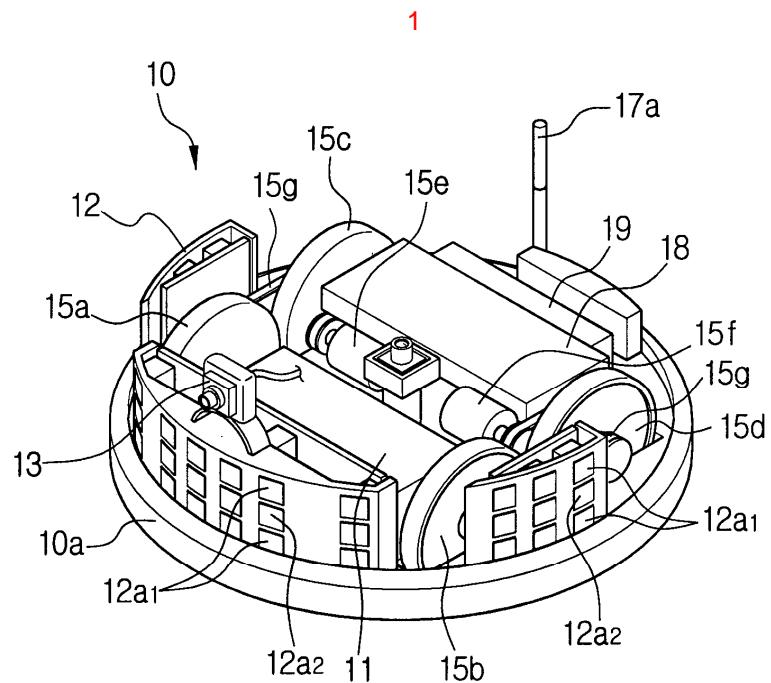
;

;

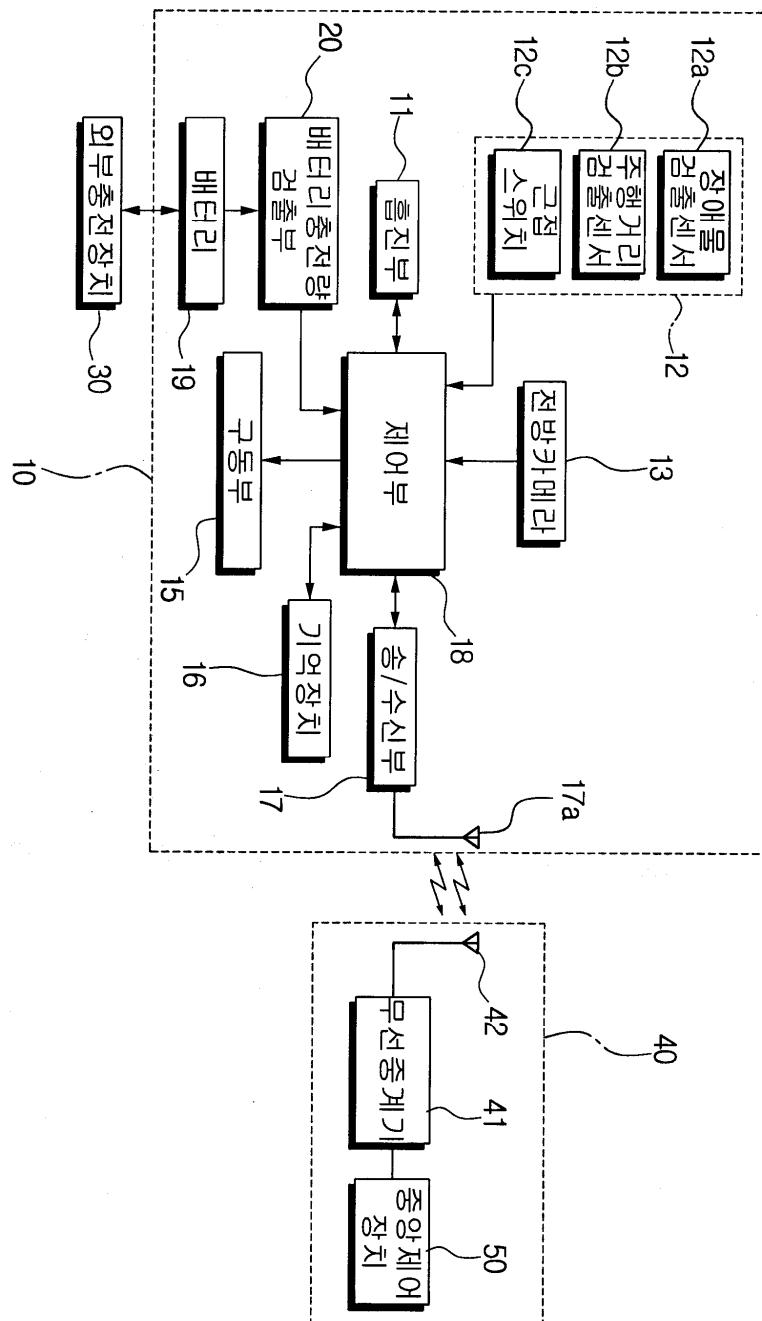
;

;

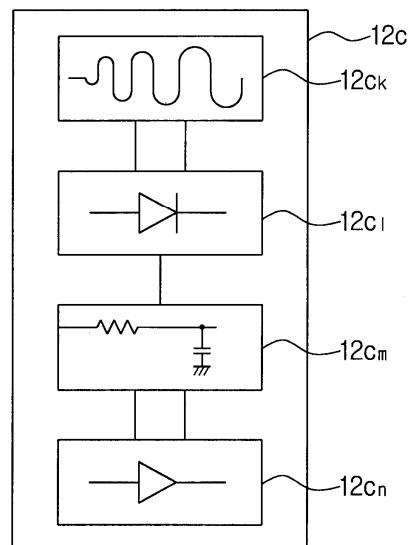
;



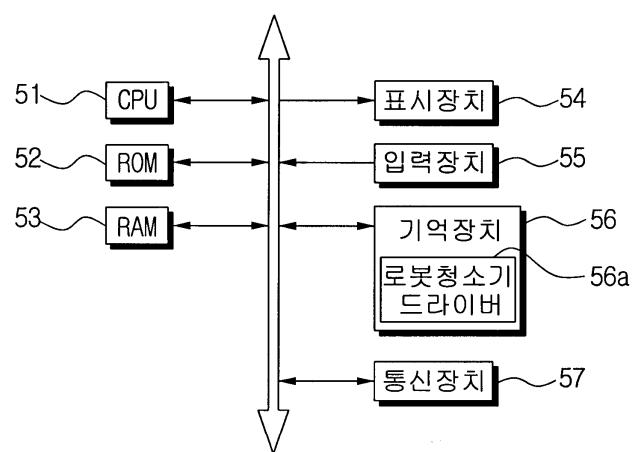
3



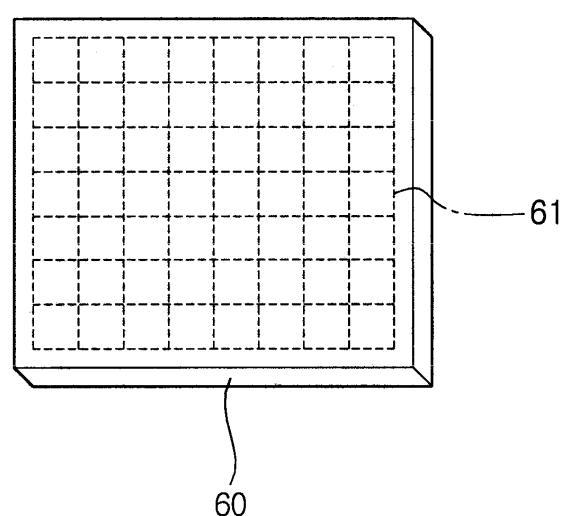
4



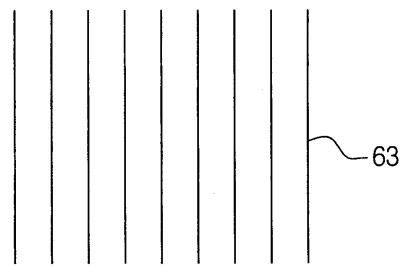
5



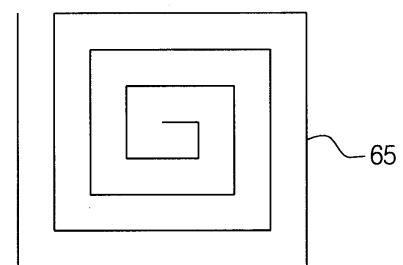
6a



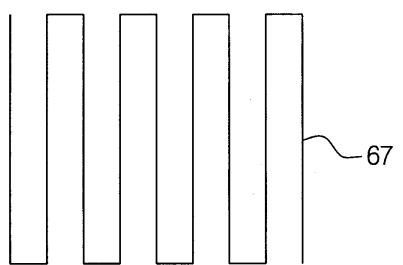
6b



6c



6d



7

