

(19)
(12)(KR)
(A)(51) 。 Int. Cl. ⁷
H01F 41/00(11)
(43)2002 - 0036733
2002 05 16(21) 10 - 2001 - 0069449
(22) 2001 11 08(30) JP - P - 2000 - 0034 2000 11 09 (JP)
2220(71) 가 가
가 2 26 10(72) 가 2 26 10 가 가
가 2 26 10 가 가

(74)

:

(54)

1 , 1 2

1 , 1 2 ,

1 ; 2 ; 2

3 , .

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32

2a 2c 1 A - A , B - B C - C .

3a 3f 1

4a 4f 1

5a 5c 1

6a 6d 1 1 .

7a 7c 1

8a 8c 1 , 2

9a 9b 1 , 1

10 2 .

11a 11b 10 A - A B - B .

12a 12d 2

13a 13b 2

14a 14d 2 , 2

15 2 .

16a 16b 15 A - A B - B 2

17 3

18a 18c 17 A - A , B - B C - C

19 4

20a	20c	19	A - A , B - B	C - C
21		5		
22a	22c	21	A - A , B - B	C - C
23		6		
24	23	6		
25	23	6		

() 56 - 155516

(open magnetic circuit type)

가

가

가

가

가

transfer member) 1 2 ; 2 ; 1 (carrier film) 1 가 1 (2 2 1 2 ; 3 ; 1 3 ; . 1 ; 가 1 ; 1 가 , 가 . 1 2 가 . 1 가 . 1 2 . 1, 2 ; ; , , . 2 2 1, 2 3 ; 1 3 3 ; . , ; , ; .

1, 2 ; 1 ;
2 가 ;
1, 2 가 .
.
1 1 (1) .
2 (1) (2) (2) 1,
(3,4) 3, 4 (5,6) (3,4) (2)
(5,6) (3,4) (2) .
2a 1 A - A , 2b 1 B - B
, 1c 1 C - C .
(2) (7) (8) 1, 2 (9,10)
(8) (9,10) (2) (9)
(9a) (2) (2a) , (9) (9b) (2)
(2b) , (10) (10a) (2a) , (10b) (
2b) .
2b 1 B - B , (9a,9b) (10a,
10b) 2b , .
11b, 16b, 18b, 20b, 22b .
(2a) (9,10) (9a,10a) (3,4) , (9,1
0) (9b,10b) (2b) (5,6) .
1 (9) 2 (10) (2) (8)
(9,10) , (7) .
(1) 3a 9b .
2a 2c (2c,2d) 2
.
(2c,2d) 3a 3f 4a 4f 3a
(11) 1 (12) , 2
(13) 3b 7c 3a

(11) , 5a
(14) . (14) (12)

(12) (14)
(13) (5c).

(14) (11) 3 (15)가 .

3b (21) (21) ,
(11) (9) (22)가 .
(22) (9a) .

(21) 6a 6d .

6a 1 (23) . 1 (23)
(24) (25) .
(25)

(22) ,
, 6d 1 (26)가 .

1 (26) , (22) (27) . (27)
, (22)

3c (31) 7a , (11,21)
(() (32) , 3c
(33) (34) .

(32) , (32)
5) (32a) (36) . 7b 7c , (32)
(3)

3d (41) (31)
(31,41) (35,45) 1 (one turn of coil) .
(31,41)

3e (51) (21)
(9b) (52) . (51) (9)

(51) 3f (11) .

4a 4f (1) (10)
. 4a , (9,10) (11)가 .
(11) 4b 4f (61, 62,63,64)
(11)가 (61,64) 1 (9)
(21,51) , (65,66) . (10a,10b) 가 (21,

51) (9a,9b) . (62,63) (31,
41)

(1)
3a 4f
가 . , 1 (2)가 . (2)
(3 6) . , (1)

8a 9b .

8a 2 (71) . 2 (71)
2 (72) .

8b 가 2 (72) (74) , 2 (71) (73)
(73) 2 (71) (74) . ,

8c (73) 4f
(11) (11)가 (14) ,
3 (15)가 3 (15) 8c
(73) 가 (11) , (14) ,
(11)가 3 (15) .

9a , (51) 1 (77)
(11) 가 (51) 1 (78) 1 (78)
(51)가 9b . 1 (77) .
41) , (2) 가 (

(1)
(2) 가 . ,

10 2
11a 11b 10 A - A B - B .

(101) (102) . 2 , 1, 2 (9,10)
(102) (102) (2)
(103) (104) . (9,10) (104)

2 (104) (9,10) , (9a,9b,10a,10b)
1 2 (101) 1
(1) .

(102) 12a 12d, 13a 13b, 14a 14d ,
 .

12a (111) (10
 1)

(9) 12b (112), 12c
 (113), 12d (114)
 (112) (116) 12b
 (118) (118)
 , (118)

12c (113)
 (119), (120)
 (119) 1/2 , (121)가 (121)
 (121a)

12d (114) (113)
 (119) (122) (121) 1 (122) (
 121)

(113,114) (9)

(114) 13a (123) (123)
 (125), (123) (124)
 (9b) (126) 1/2 (125)
 (126)
 , (123)

(123) 13b (131)
 (131) (133), (131)
 (132) (131) (9) (10)

14a 14d (10) (14
 1) 가 (123) , (1
 42) (10) (10a)

14b 14c (143,144) (9) (1
 13,114) 14d (145) (9)
 (112) , (146) (10) (10b)

1
 (111) 가 , 2
 (102)가

1, 2 (2,102) 4 1, 2
 (151) (152) 6 (153 158)
 16a 16b (152) 1, 2
 3

17 3 (201) 18a 18
 c 17 A - A , B - B C - C (201) 3
 (201) 1, 2 (202) (203)
 (204) (202) 1, 2 (9,10) (9) 가
 1, 2 (10a,10b) (9a,9b) (10) 가
 (1) (204) 2 (9a,9b) (10) 2 (10a,1
 0b) (9a,10a)가
 (204a) (9b,10b)가 (204b) 3
 2

(204a,204b) (9a,9b,10a,10b) (normal impedan
 ce)

1 (9a,9b,10a,10b) 1

19 4 (251) 20a 20
 c 19 A - A , B - B C - C

4 (251) 3 (204c,204d)
 (9) (9a,9b) (10) (10a,10b) 20c
 (9a,10a) (204c,204d) (252)
 3 (9a,10a) (204a,204b)
 4 (204c,204d) (252)

21 5 (301) 22a 22
 c 21 A - A , B - B C - C

22a 5 (301) (302)
 (303) (304) (304) (302)
 (9,10) (302) (303),
 (304) (304) (9,10) (9a,9b,10a,10b)
 (302) (9,10)
 (304) (302) (304)
 304) 5 2

5 (301) , (304) (9a,9b,10a,10b)
가 .

23 6 (401) .

(402) (401) , (402) (403) (403)
(402a) (402a) , (403) (402b) . 1 5
, (403) (405) , (401)
(406) . (407) (403) (403a) (403b)
, (402) 가 .

408, 409 (408,409) (402a,403b) .
(408,409) (403) . 6 (401)
1 5 . ,
, 6 (401) 1
(1) ,

6 (401) (403) (403a) (403b)
(407) , (403) (mag
netic flux) . , (403a) (403b) .
, 가 .

24 23 6 (401)
(401) (402) 가 (407)
. 24 , (407a) (403) .
, .

25 (401) . 25 (421)
, (407b) (403) ,

(403a) (403b) , (407,407
a,407b) .

, 1, 2 1 3
, 가 . ,

가 가

가 1,

$$1 \quad 2$$

1 2 1 3 3 3

$$1, \quad 2, \quad \dots, \quad 1, \quad 2, \quad \dots$$

1, 2

(57)

1.

1 1 2
가 , 1 (carrier film)
1 (transfer member) ;

$$2 \qquad 2 \qquad ;$$

2 1 ;

2 ; , 1

2 3 ;

1 3 ;

2.

1 , 1 ;

가 , 1 ;

3.

2 , 가 , 가 .

4.

1 , 1 , 2 .

5.

4 , 2 가 .

6.

1 , 1 가 .

7.

1 , 1 가 .

8.

1 , , 1 .
2

9.

2 , 1, 2 ; ,
;
.

10.

2 , ,
.

11.

1 , 2 가 2
.

12.

1 , 1, 2 ,
3 3 ;

1 3
;
1 3 3 .

13.

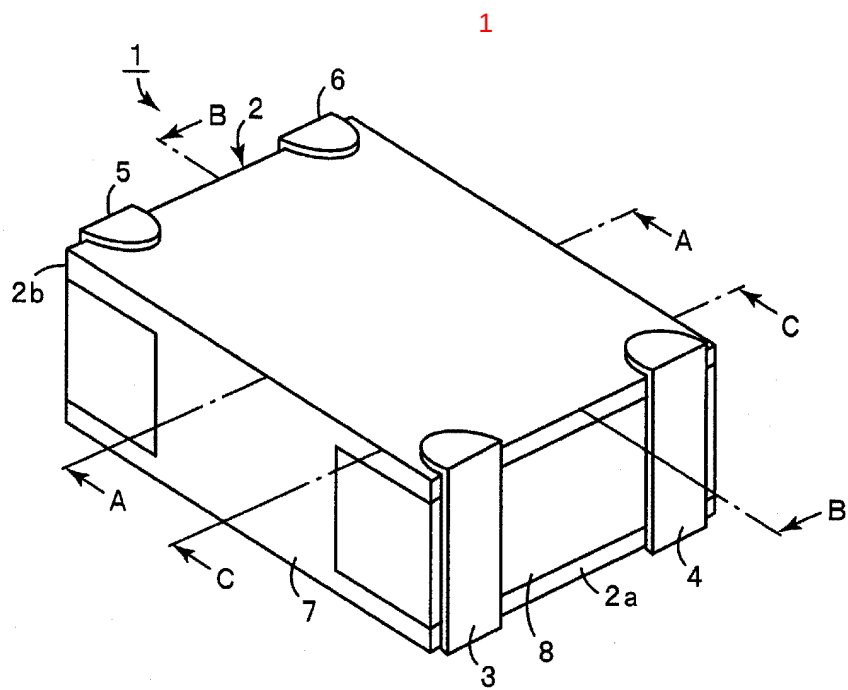
1 ; ,
;
.

14.

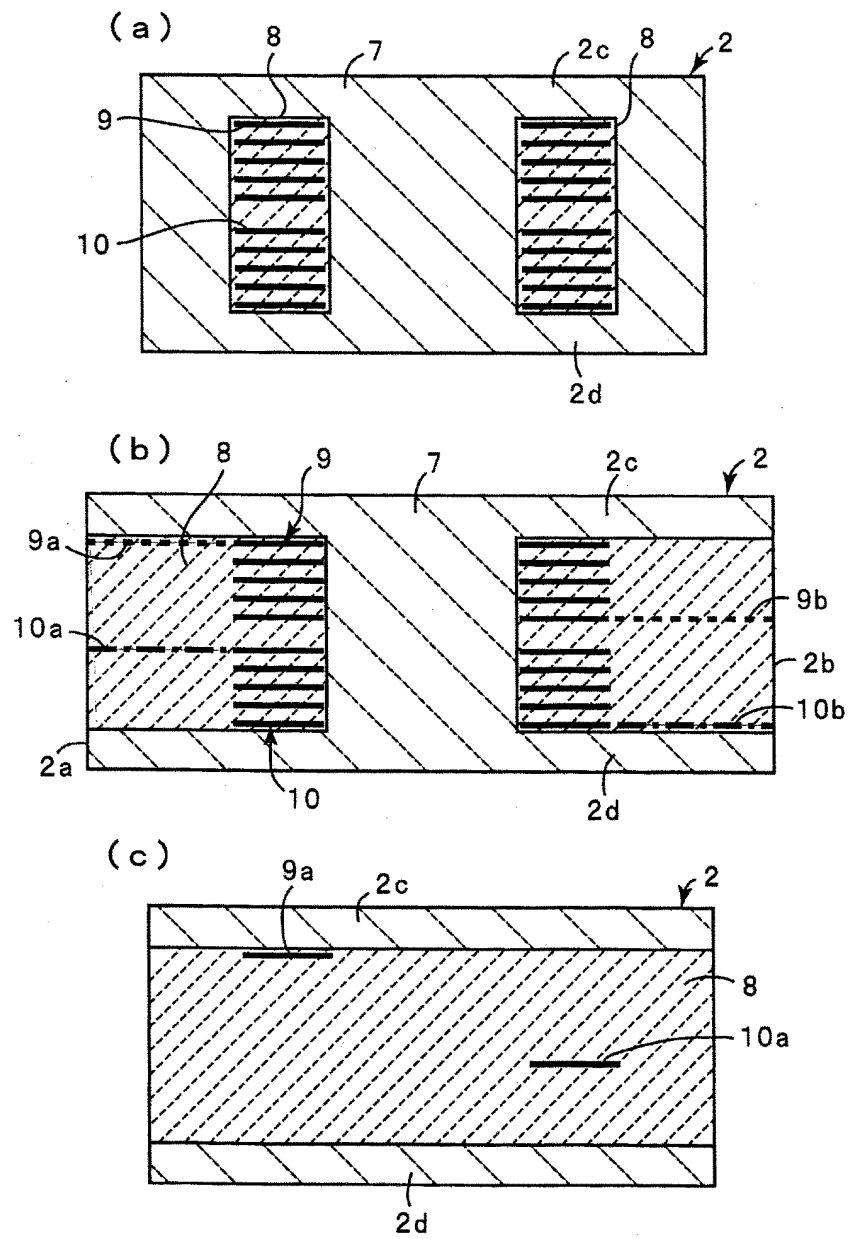
;
1, 2
;

1 2
;
;

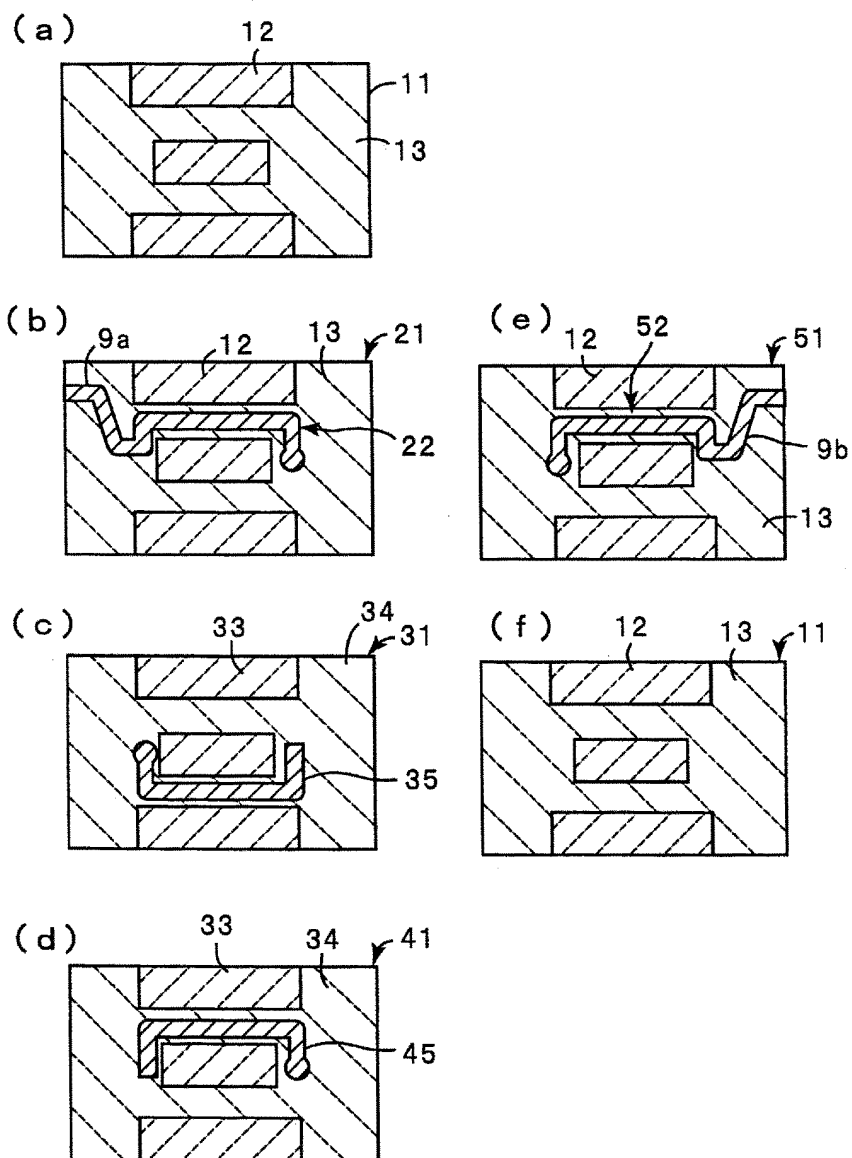
1, 2 가 ,
가
.



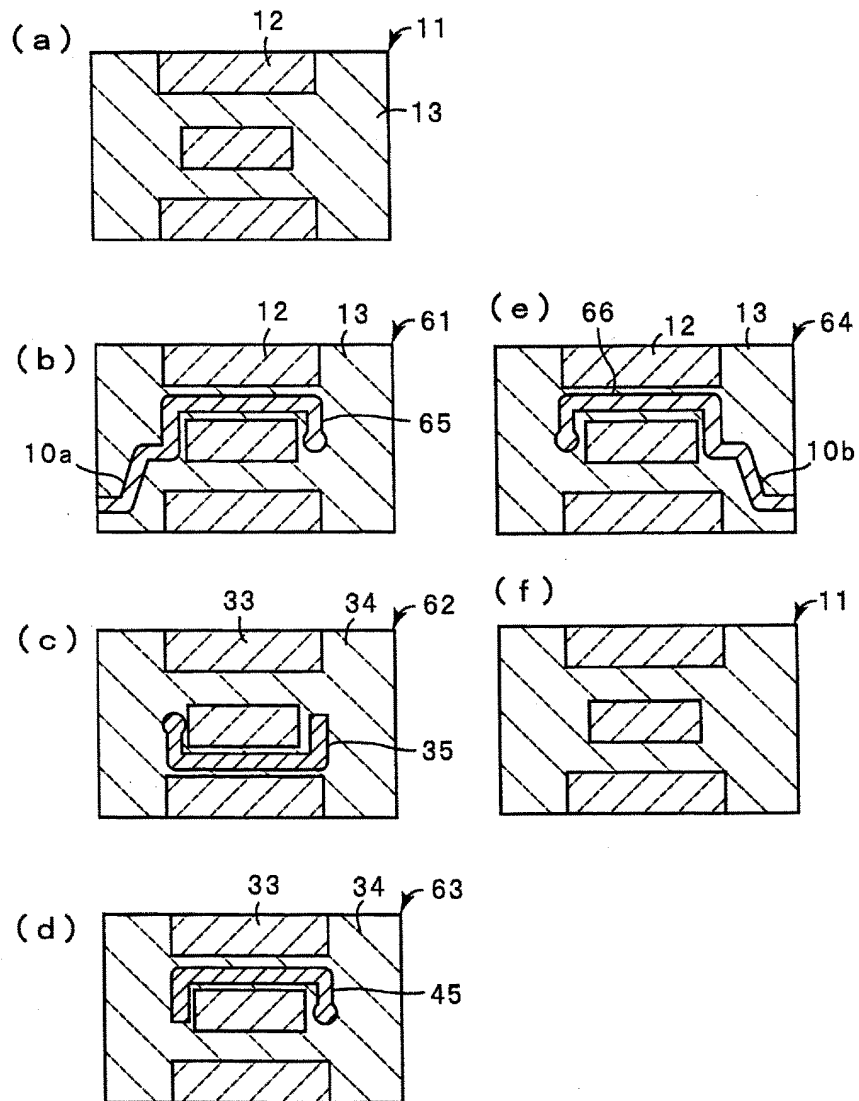
2



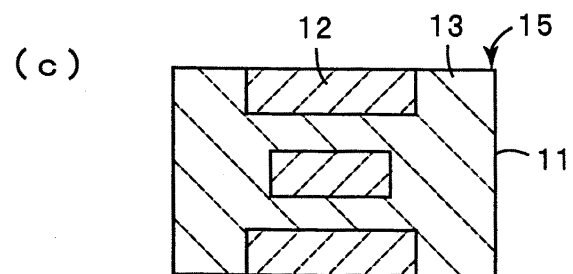
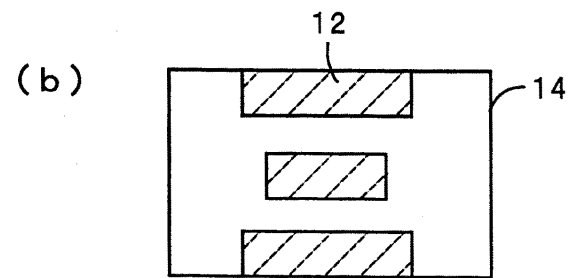
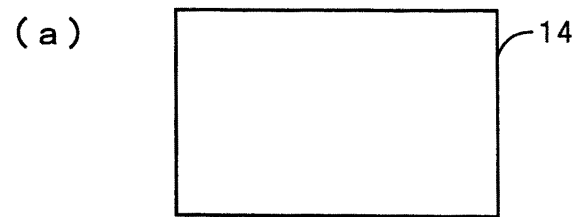
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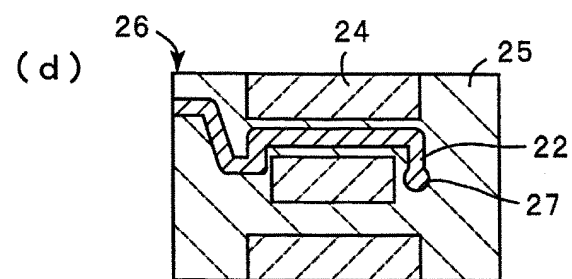
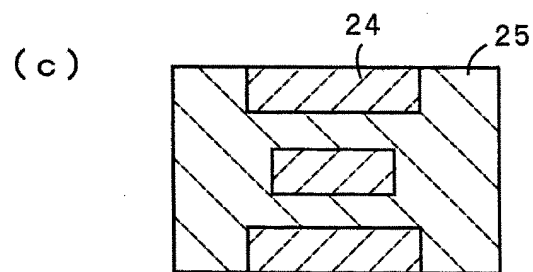
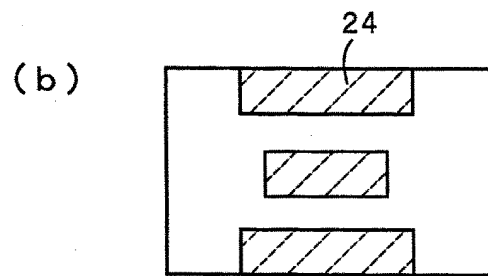
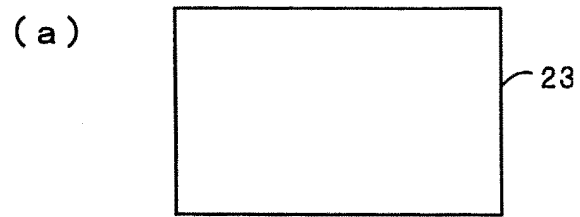
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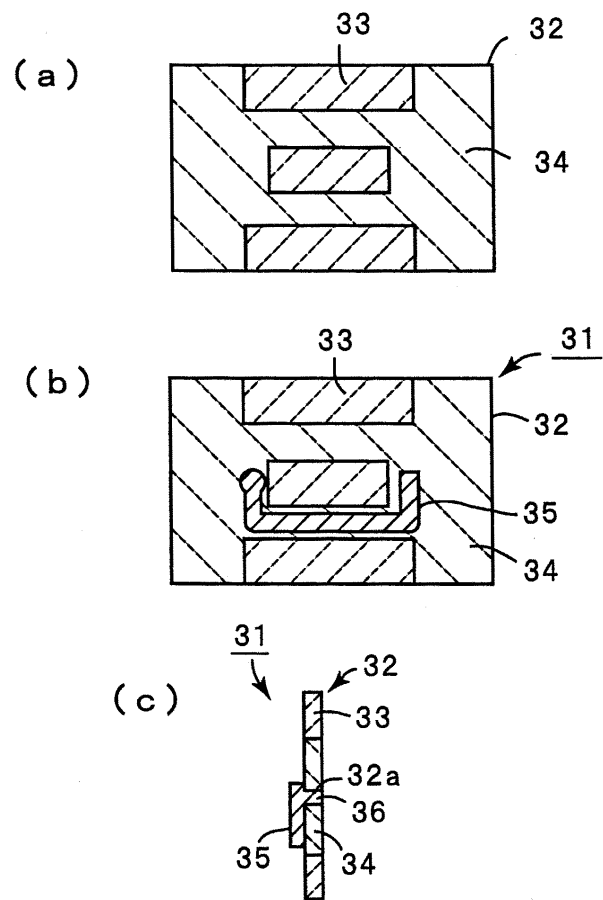
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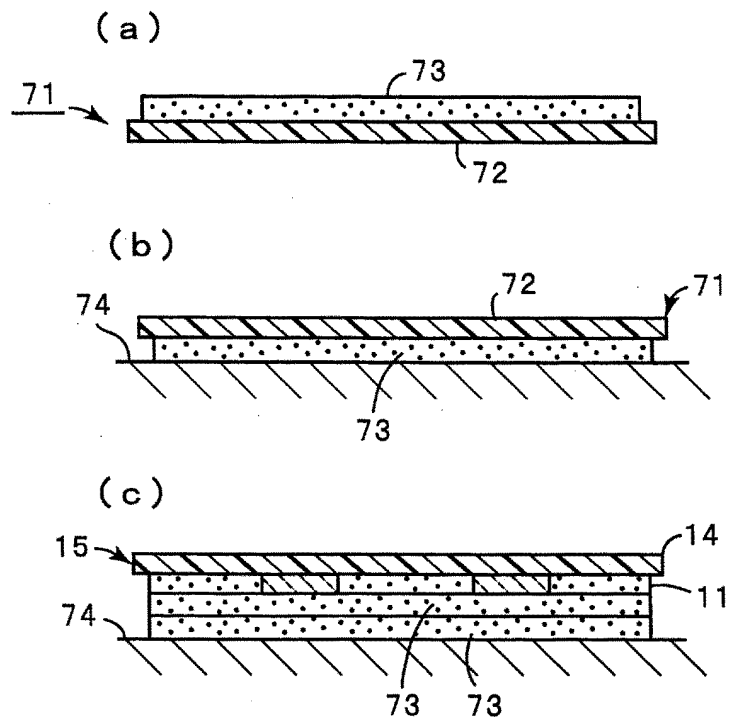
6



7

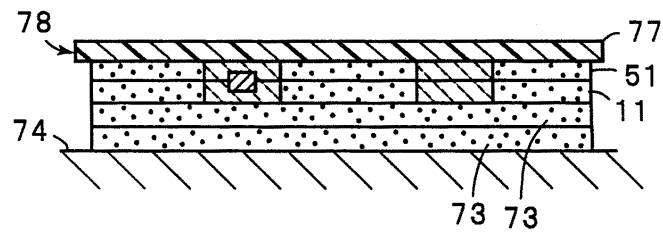


8

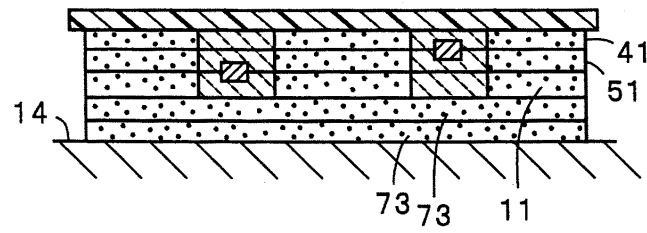


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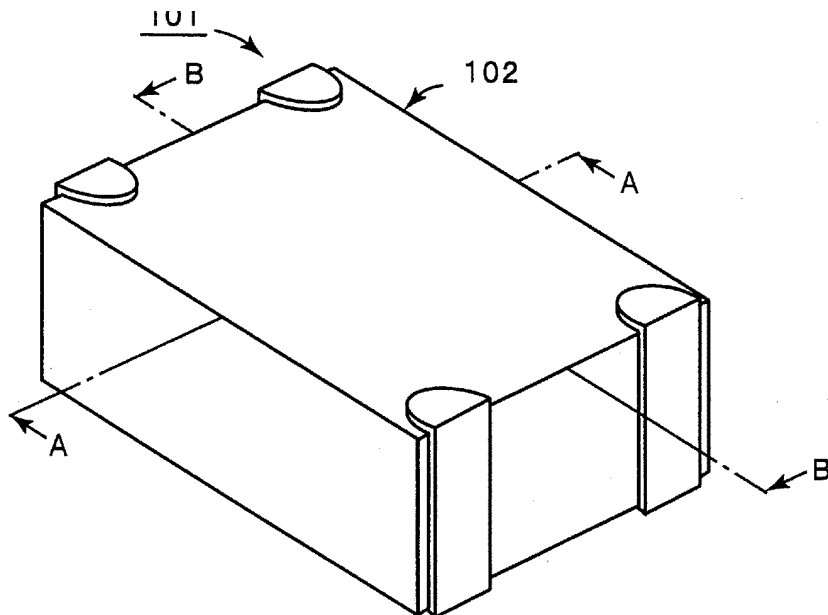
(a)



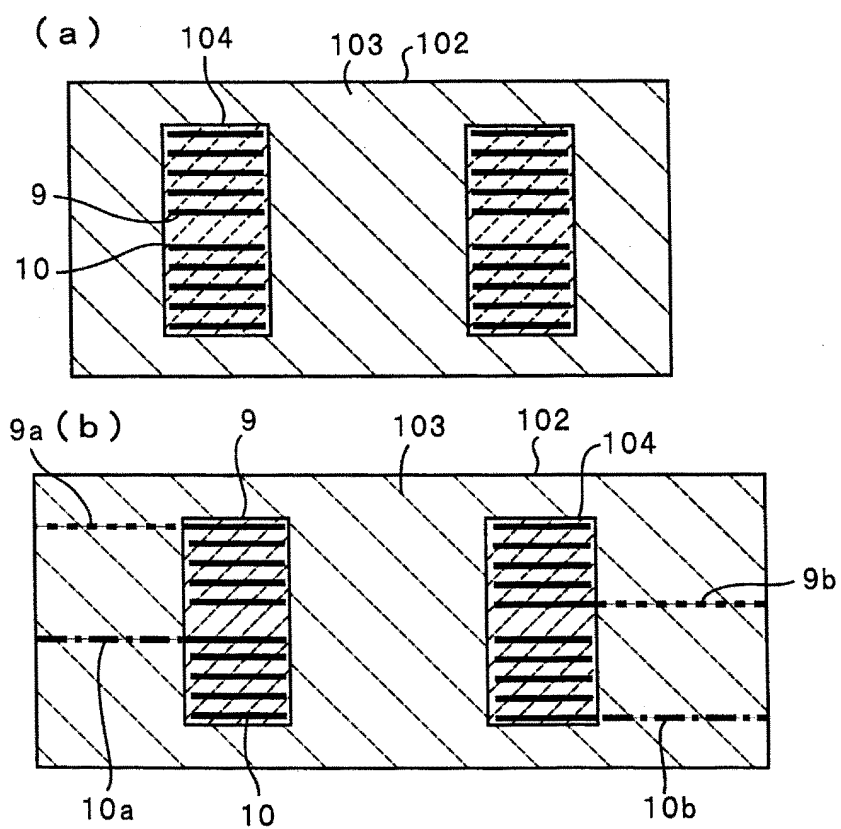
(b)



10

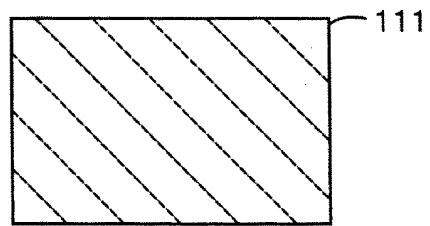


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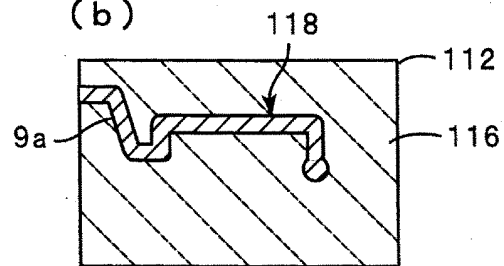


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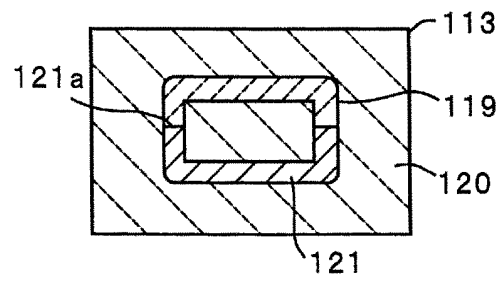
(a)



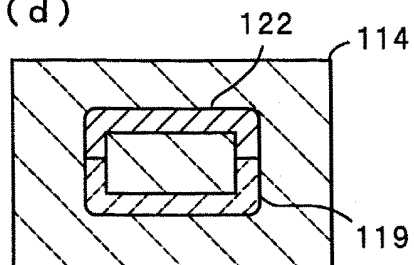
(b)



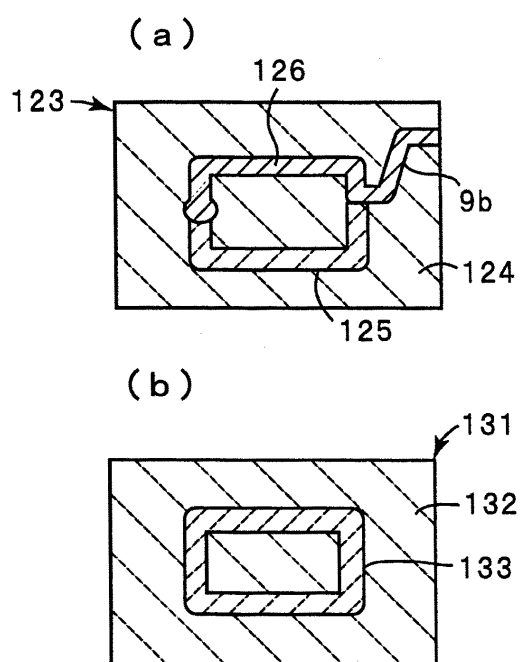
(c)



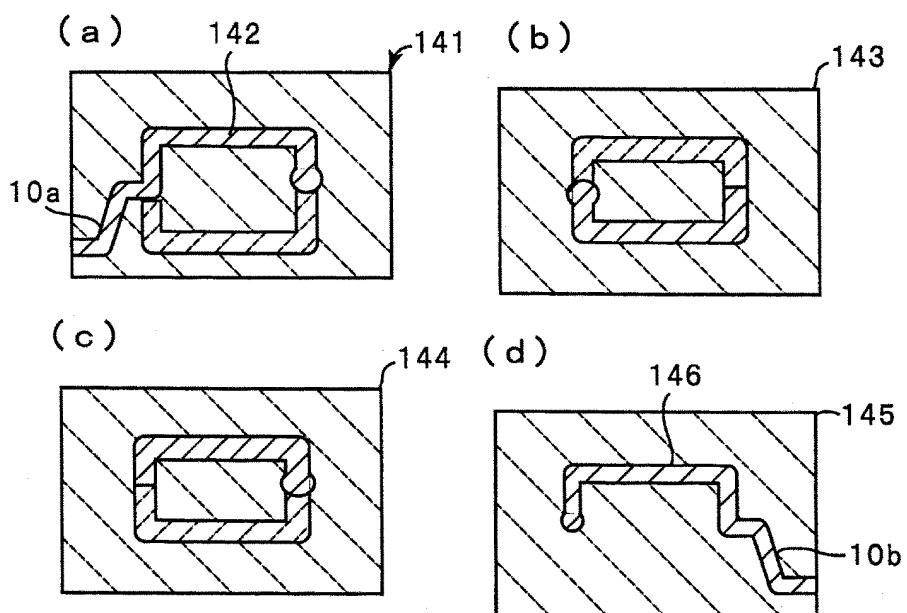
(d)



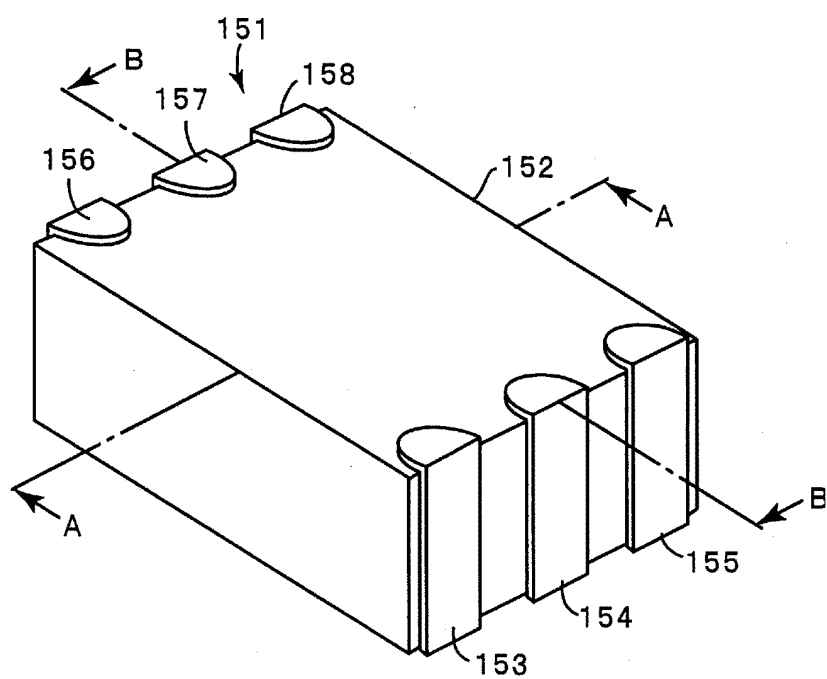
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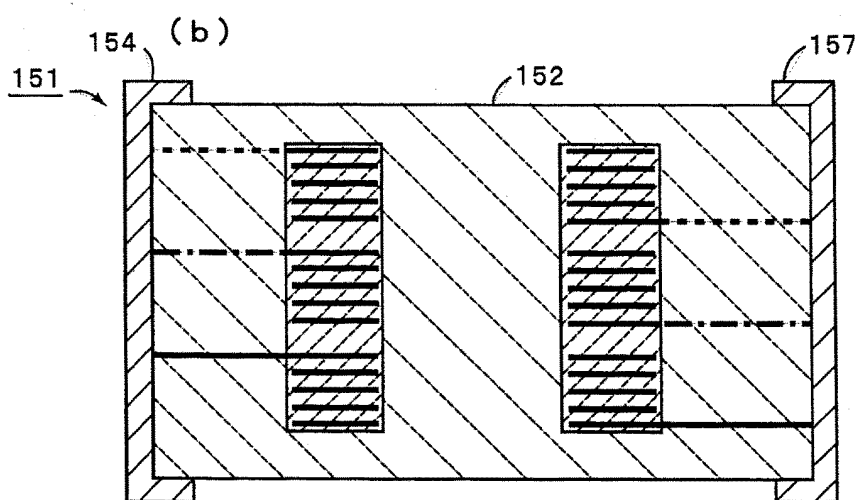
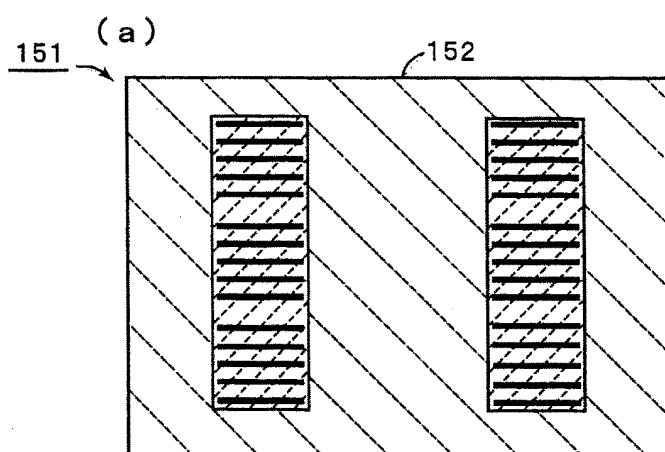
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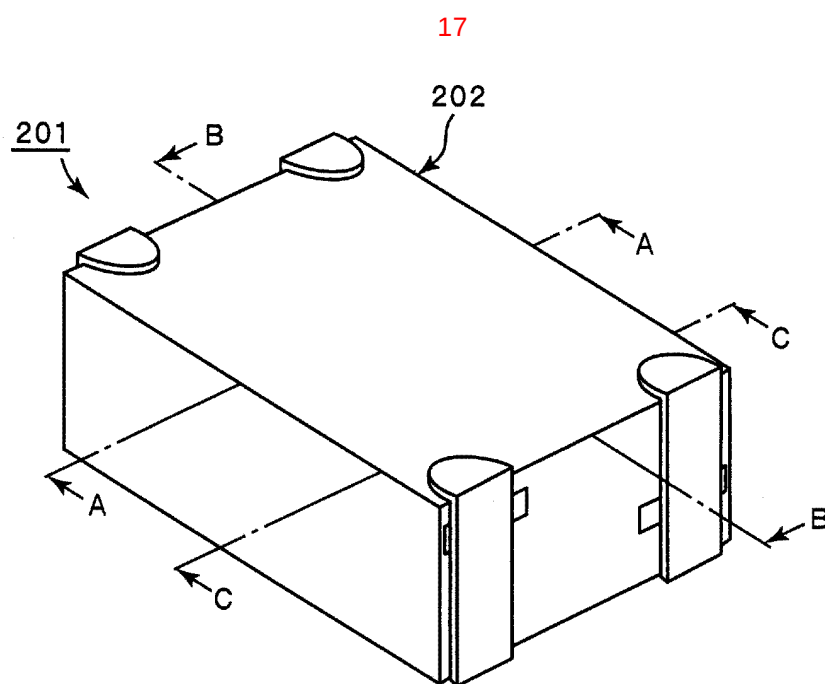


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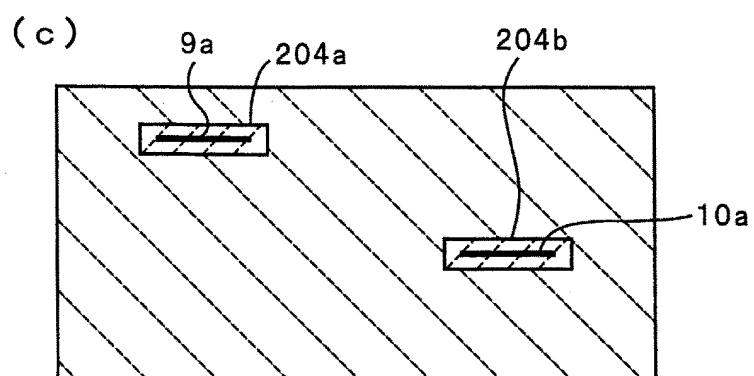
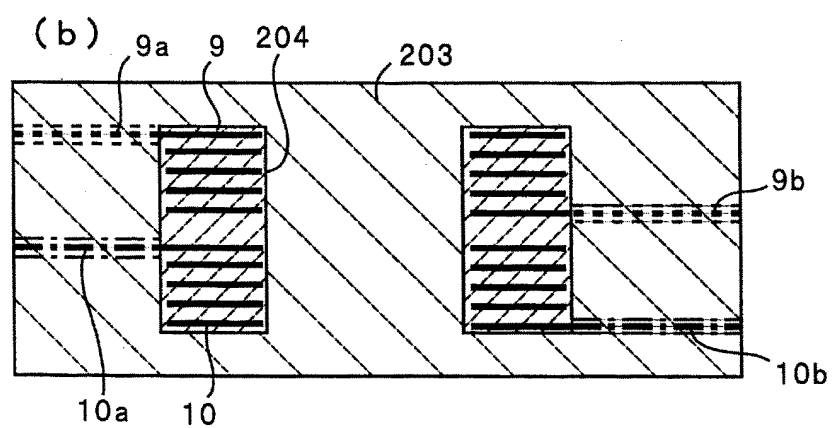
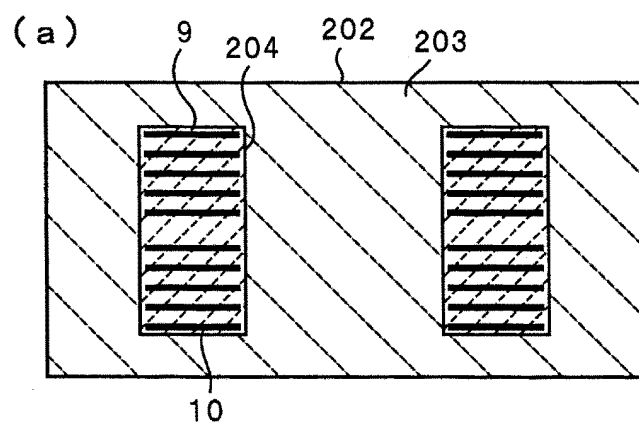


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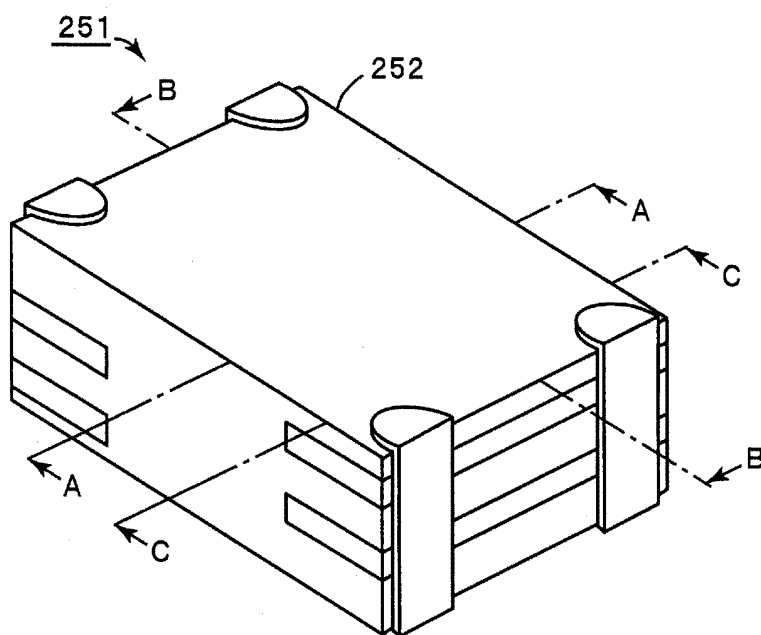




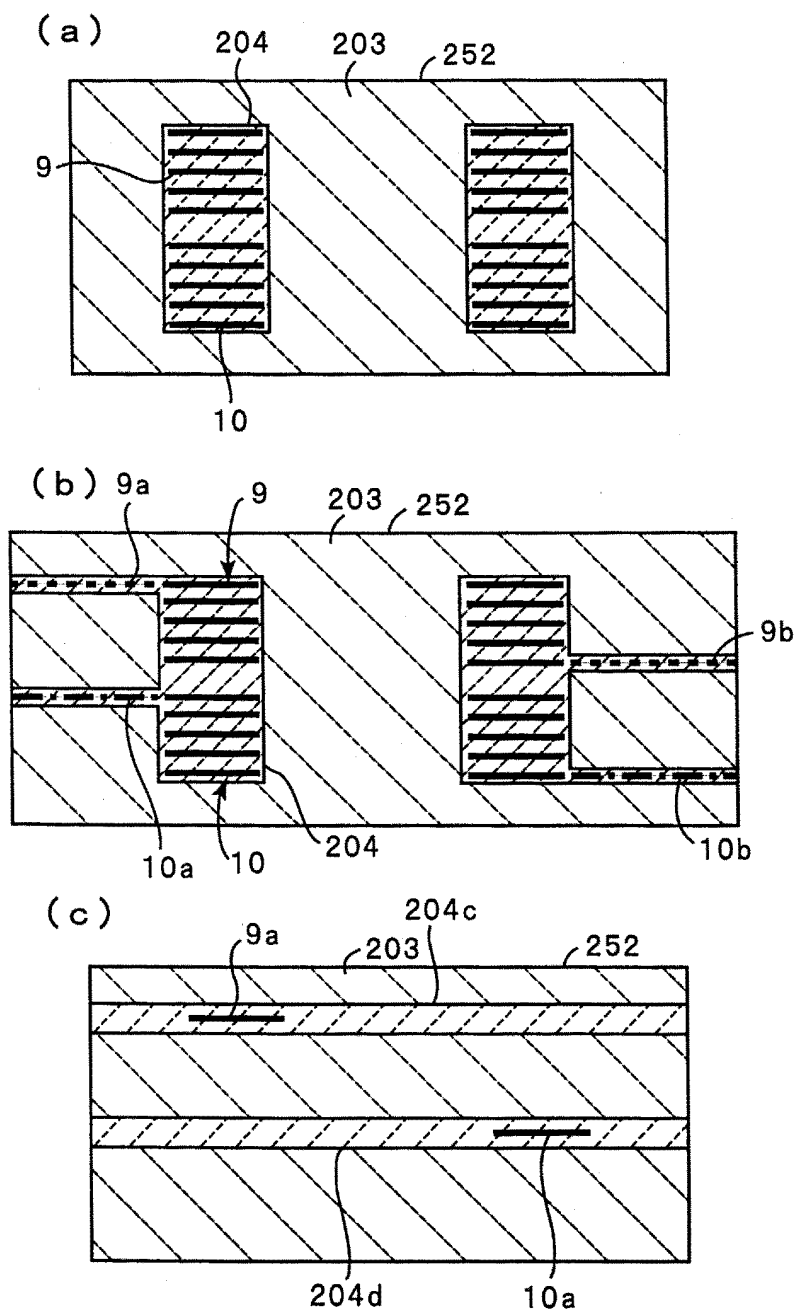
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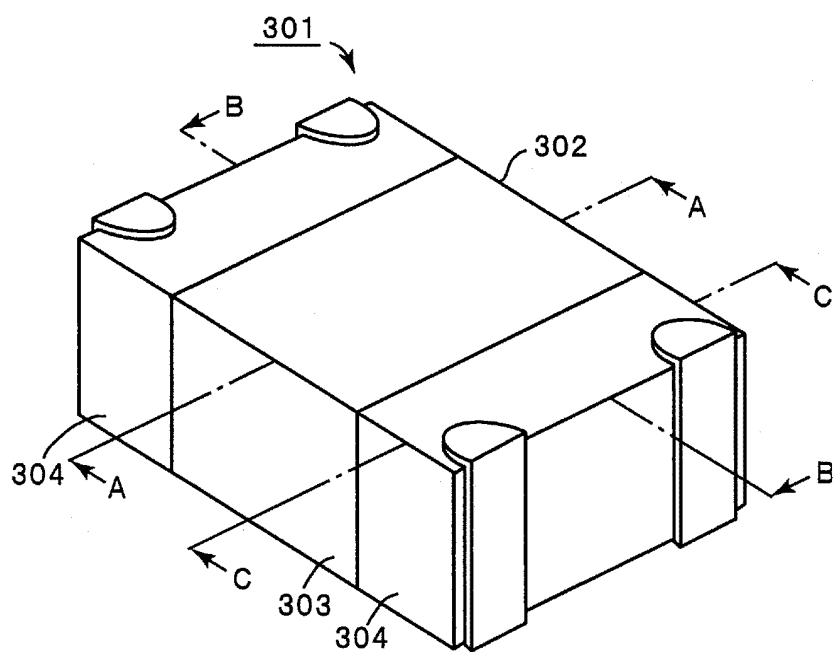
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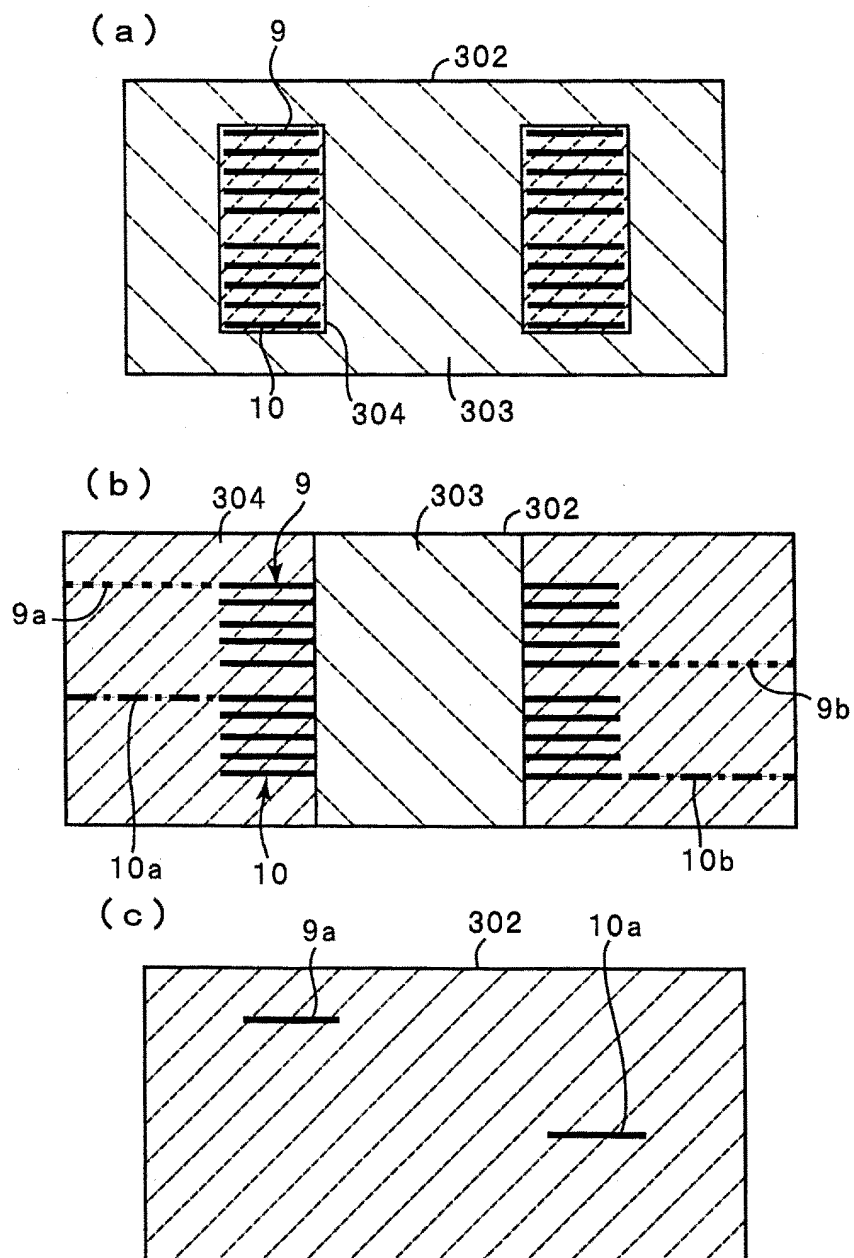
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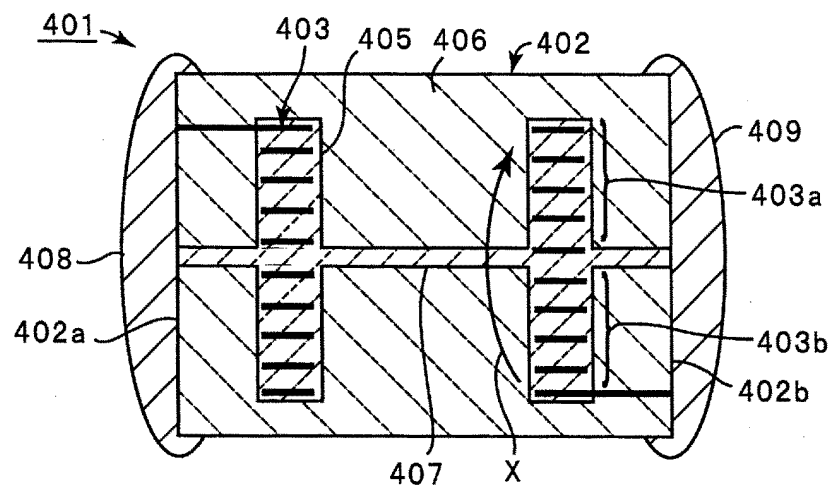
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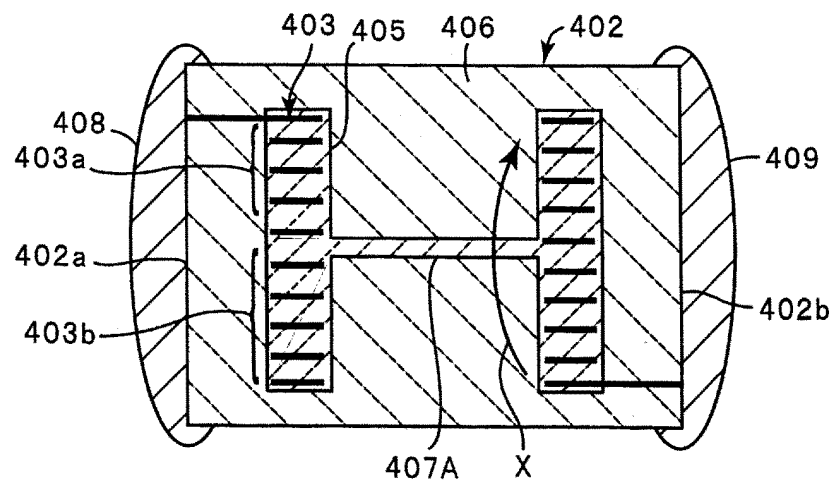
22



23



24



25

