

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

(21) 10 - 1997 - 0005952 (65) 1997 - 0063371
(22) 1997 02 26 (43) 1997 09 12

(30) 96-65384 1996 02 26 (JP)

(73)	가	가	가	가	3-12
	가	가	가	가	

(72) 가 7 - 28

가 3 - 29 - 19 - 506
가

327 - 25

323 - 31

(74)

(54)

R/B
가 CRT

، ۲ ۲ ۱ ۲ ۲ ۱ ۲

1

1

1(A)

B,G,R , (Z) , CRT ,

1(B)

, C,G,R , (Z) , CRT ,

2

가 Y ,

3

Z

4

5 R/B

6

7 Y

8 Z , 7

9(A) 9(B) R/B 가 가

1 : 2 :

3 : 1 4 : 2

5 : 3 6 :

5a : 1 5b : 2

12,13 :

3가 R,G,B - (-) 3
 R/B(,) 가 가

3 , - (, -) CR
 T , 3

1(A) 1(B) , 가

1(A) (Z) , CRT
 , , , B,G,R

1(B) (Z) , CRT
 , , , B,G,R

1(A) , - CRT(8) , 3 () - CRT(8) (Z)
) - B,G,R 3 B,G,R
 , (G) 3

1(A) , (3c) X 2 2 (3c,3c) 가 , (3c,4d) -
 (3d) X (3d,3d) 가 .
 CRT(8)

" " " X" 가 1(A) , (3c,3d) , CRT(8) (Z) (3c,
 3d) 가 , (3c,3d) , CRT(8) (Z)

가 가 (Y) , , Y
 , 1(B) (4d) Y , (4c) Y 2 2 (4c,4c) 가 , (4c,4d)
 d) - CRT(8) (4d,4d) 가 .

1(B) (4c,4d) 가 , (X - Y) , X
) , , X - Y

가 가 (X) , , X
 , , X - Y

(3c,3d,4c,4d) 3 R,G,B
(3c,3d,4c,4d) ,
(3c,3d,4c,4d) ()

, 3 3 R,G,B

2 Y

3 2 Z

$$\begin{array}{ccccc}
 1 & & 2 & & (3,4) \\
 1 & & 2 & & (3,4) \\
 \text{가} & & . & & , \\
 \end{array} \quad \text{CRT} \quad , \quad (3a,4a)$$

4 , 5 R/B

가 4 가

4 , 5 , . (R) (B)
R/B 가 (X) , 4 가

가

가

(1)

63 - 4053/1988

1

2

2

(2)

2 - 64146/1990

7 - 105206/1995

2

2가

, R/B

가

CRT

2

1

2

2

가

2

1

2

CRT

2

1

2

가 2 2 , 3
가 1 , 2 , 1 .

가

7 Y

$$8 \quad Z \quad , \quad 7$$

6 8

RT , 6 () . (1) 가 C

(1) ;1) (2) (12, 13) (12, 13) 가 Z (2) (1) (1) (1a) (7) (1b) (8) (1) CRT() .

(7) (8) (12,13) 가

4) 가 (12,13) (7) 1 (3) 가 (8) 2 (

3 1) a)가	1 2 (5a,5b)	5 (5) 가	3 (6) (6)	1 (2)	5 (5a) 2 (5b)	1 (5a) (5b)
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$$4) \quad \begin{array}{ccccccc} (1,1) & , & (12,13) & & (7,8) & 1 & 2 \\ & , & (1) & & & , & , \\ & , & , & , & , & , & , \\ & & & (1) & & & \end{array} \quad (3,$$

, , (12,13) 1 (5a) (5a1) 3 (5)
CRT (z) 2 (4) (2)
(6)가 .

, 3 (5)가 , (z)
(8) (6) .

9(A) 9(B) R/B

R B (x)
R/B . . R/B , 1
(3) . , 9(A) , R 4
B .
4 R 1 (5a) (5a1) (6)

, (5a1)가 (6) (2), , 2, 가 2 (5b)
(5a1) .
, , 9(A), , R, 4, R, , 1, (5a), 4
, 5, 4, R, . R, , 1, (5a), 4

가 , x

, 4 R , 4 R , 4

，
，
， R/B

간 간 간

$$1 \quad 2 \quad (3,4) \quad (12,12)$$

, 1 2 (5a,5b)

(6)

R

(57)

1.

CRT

2 , , , 1 , , 2
2 , , , 1 , , 2
1 , , , , , ,

2.

1 , , , ,

3.

1 , , , ,

4.

1 , , , ,

5.

CRT

2 , , , , , , , , 2
2 , , , , , , , , 3
1 , , , , , , , , 3
1 , , , , , , , , 2
2

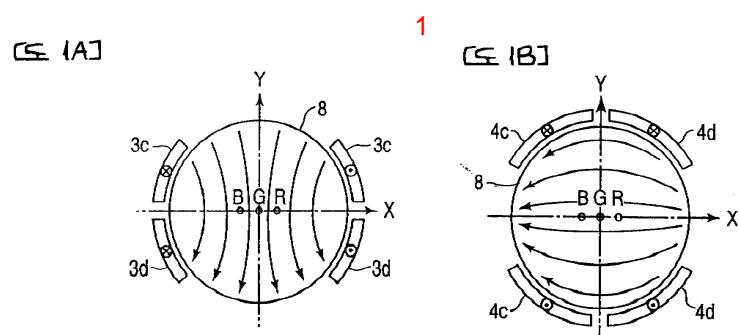
6.

5 , , , ,

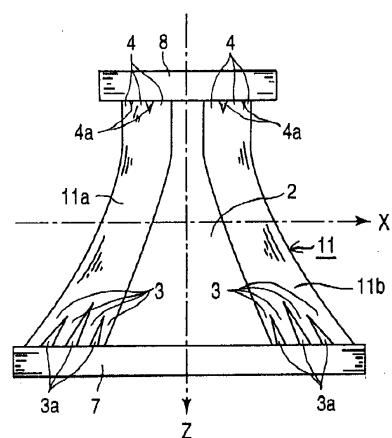
7.

5 , , , ,

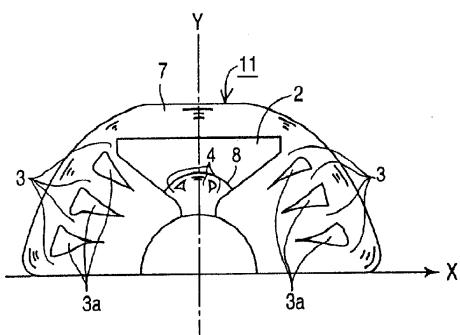
8.



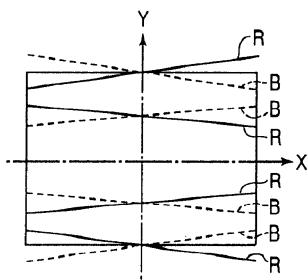
2



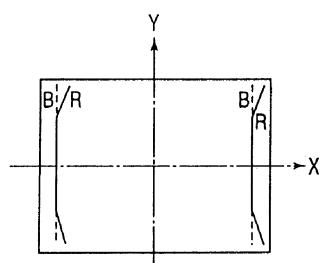
3



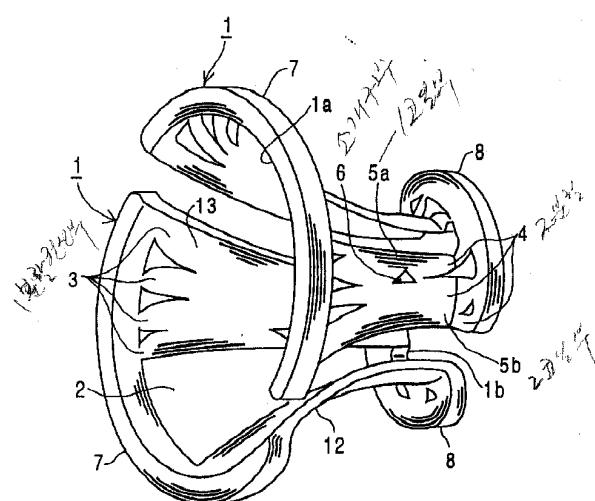
4



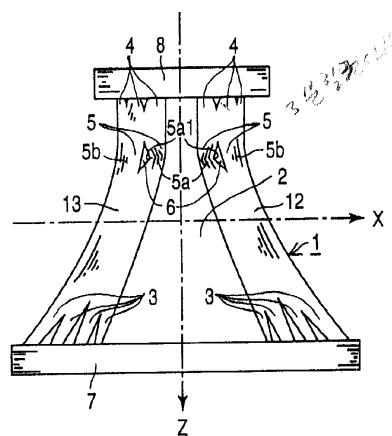
5



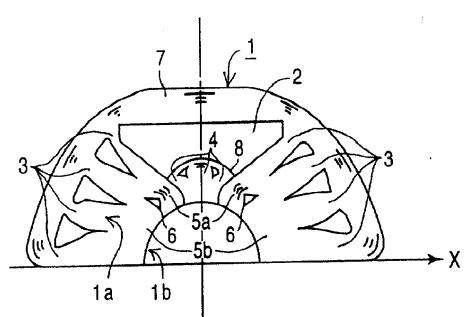
6



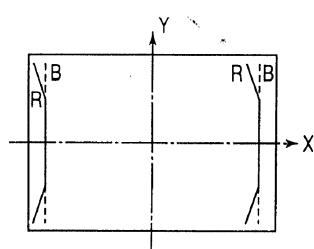
7



8



9a



9b

