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 (12) (B1)

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(73) . . . , , , 1

(72) , , , 1

, , , 1

(74)

(54)

,

1

[]

[]

1

2

*

3 : 4 :

5 : 9 :

10 :

[]

(pulsatory)

2,912,689

(IAC = Interference Absorption Circuit) 가 FM
가 (restoration circuit)

가

, FM
60kHz

가

가 60kHz

(threshold circuit)

가

가

1.

가 , 60kHz

가

2.

FM 가 IF

3.

가

(time window)

1 가 . (R) (L) 2 (1, 2)
가 A/D , , 38kHz

91201051.9 (PHN 13.683)

R - L

R - L

2 (R, L) (3), R - L R - L (4)
 , R - L . . (0 - 15kHz)
 (4)
 , 2 , .
 1 , .
 R - L , R - L . 0 - 15kHz
 (4)

$$\begin{aligned}
 & N \quad (6_1 \quad 6_N) \quad , \quad (6_N) \\
 (5) \quad 6_M) \quad (7) \quad . \quad , \quad (5) \quad . \quad (6_{M-1}) \\
 6_N \quad 6_1) \quad N+1 \quad (S_1 \dots S_{N+1}) \quad , \quad (S_1) \quad (6_1) \\
 \quad , \quad (S_M) \quad (6_M) \quad , \quad (S_N) \quad (6_N) \\
 \quad , \quad (S_{N+1}) \quad (5) \quad . \quad (S_M) \quad (S_M) \\
 1 \quad S_{N+1}) \quad (\quad , \quad N = 30, M = 16) \quad , \quad (S_M)
 \end{aligned}$$

$(8_1, 8_{M-1})(8_{M+1}, 8_{M+1})$, $= 0.5$ 가 . (7) $(8_1, 8_{M-1}) + (8_{M+1}, 8_N)$ +

 $(6_1, 6_{M-1})$, $(8_{M+1}, 8_{N+1})$ + (5) (S_1, S_{N+1}) , (S_1, S_M) .

 $(6_{N+1}, 6_N)$, $(8_1, 8_{M-1})(8_{M+1}, 8_{N+1})$ + (S_1, S_{N+1}) , S_M^* ,

 (S_{M+1}, S_{N+1}) , $(S_1, S_{M-1})(S_{M+1}, S_{N+1})$ S_M^* , S_M^* ,

 0 .

$(G) \text{가} (10)$ 1 (N_O) N . (10) (P) (9) , $(G) \text{가}$

 (N_O) $(G < N_O)$.

0), M 16 , , () 0.5가 , , (N_O) 4가 , , $N = 3$

 (8) (S_M) 1/ , , , , (S_M) 3

 (9) 0 , , , , (S_M) 2

 4 2 , , , , (S_M) 4

 (10) 2 , , , , (S_M) ,

(L) (10) AND (11) AND (5) (S_M) , , , , (S_M) ,

 (12) (12) 50dB AND (L) (11)가 , , , , (S_M) ,

 AND 0 , , , , (S_M) ,

 AND (11) , , , , (S_M) ,

 $가$ $가$, , , , (S_M) ,

 $가$, , , , (S_{M+1}) , , , , (S_M) ,

$R L$, , , , $(pulse shaper)$ (13)

 $가$, , , , $(pulse shaper)$ (13)

 (P) , , , , $(pulse shaper)$ (13)

 10 , , , , $(pulse shaper)$ (13)

 $가$, , , , $(pulse shaper)$ (13)

$R L$, , , , $(14, 15)$, , , , $(16, 17)$, , , , $가$

 $가$, , , , $가$,

(16) ,
 (18) 1 (19₁) ,
 2 (19₂) 가 .
 (19₃)
 (20) (19) (13) (9)
 , (20) (21) (18) .
 (18) (18)
 , .
 (18) (18)
 , .
 10 (P) (1)
 9) (P) , 2 (P)
 (19₃) .
 (20) (21) 가 .
 16) .
 (17) (1)

(3), (4) / (5)
1
(scratch)
1
가
가
,

1 . , 2 .
1 .
2 .

가 , 56001 가
가 .

- () , $n = 30$, $\alpha = 0.5$, $N_0 = 4$, $T(= \dots + 1) = 11$, $H(= \dots)$ $= T$, $L = 0.01$.

¹ See, for example, the discussion of the "right to privacy" in *Privacy and the Constitution* (1985), by Robert Post.

- (G)가 () 0 .
- () H < T . H < T , (X)
- () (B) 가 .
- () (S_M) L . L , ()

$$() \quad (G) \text{가 } N_0 \quad \cdot \quad N_0 \quad (S_M) \\ , \quad () \quad . \quad , \quad G \not\vdash N_0 \quad (S_M) \\ \quad \quad () \quad . \quad .$$

() (H) 가 , . (C) DC () 가 (C = C + DC),
) . , () . (, H = T

$$G_1 < N_0 \quad , \quad G < N_0 \quad , \quad G > N_0 \quad , \quad G > N_0 \quad , \quad G > N_0$$

(57)

1.

$$\left(\begin{array}{c} \\ (S_M) \end{array} \right) \quad (S_1 \quad S_{N+1}) \quad , \quad ; \quad (S_M) \quad ;$$

$$(S_1 \quad S_{M-1}) \quad (S_{M+1} \quad S_{N+1}) \quad ;$$

2.

() 1 , 1 ()가
60% , (S_M)

3.

$$(\quad) \quad 2 \quad , \quad (\quad) \text{가} \quad (S_1 \quad S_{M-1}) \\ (S_{M+1} \quad S_{N+1}) \quad 90\% \quad , \quad (S_M)$$

4.

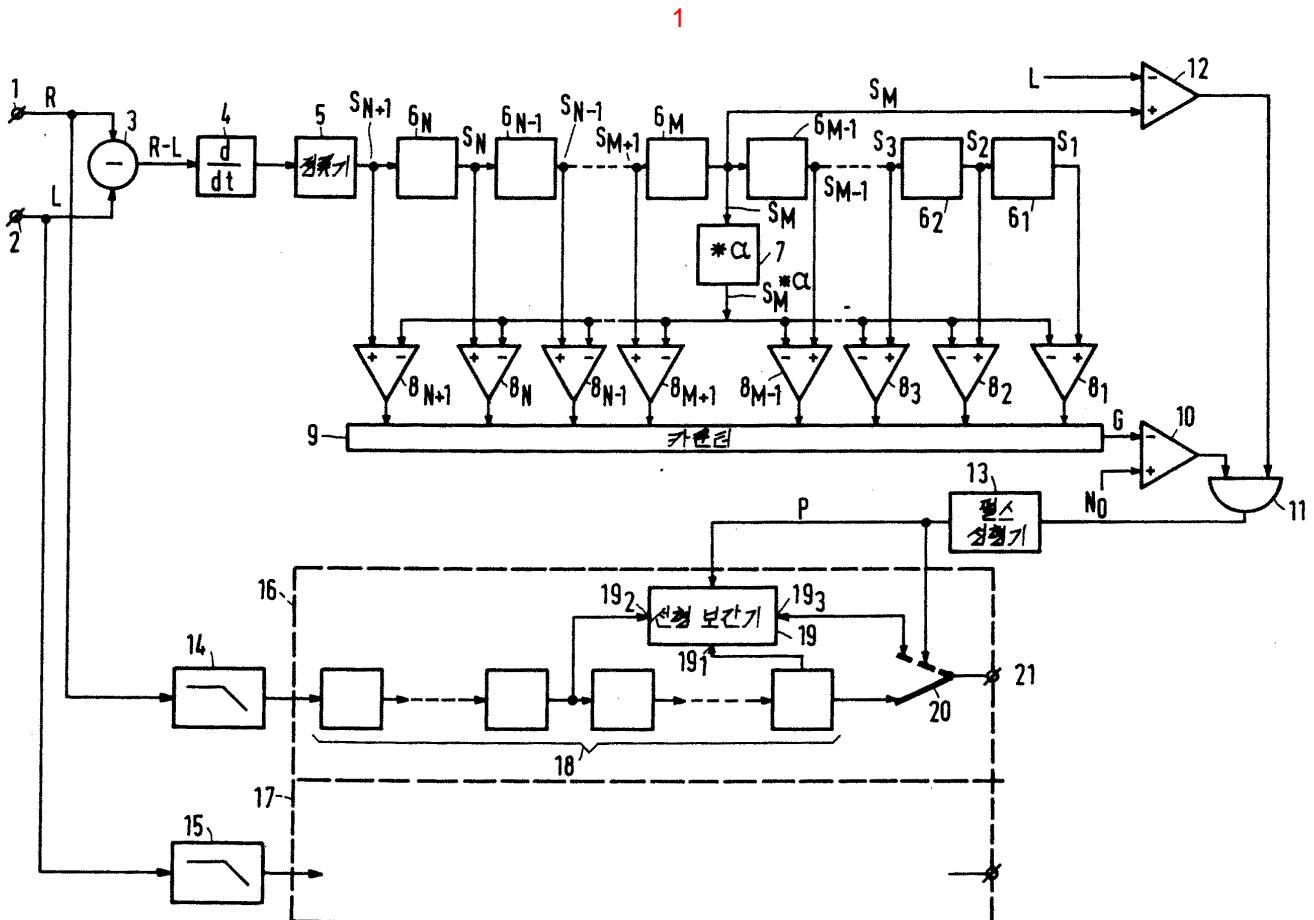
() 1
가

5.

() 1 , (L) (R)
, 가 (R - L)

6.

$$(\quad) \quad (S_1 \quad S_{M-1}) \quad (S_{M+1} \quad S_{N+1}) , \quad (6) \quad ; \quad (8) \quad ; \quad (S_M) \quad (1, 2) \quad ; \\ (9, 10)$$



2

