

(19)
(12)

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(45)
(11)
(24)

2002 07 26
10 - 0345371
2002 07 09

(21) 10 - 1999 - 0026584
(22) 1999 07 02

(65) 2001 - 0008660
(43) 2001 02 05

(73)
1가 676 - 3 101 1403
1 235 - 11 4 1517
6 603 1207

(72)
6 603 1207

(74)
:

(54)

(聽力)

(耳鼻咽喉科)가

가

가

가

가

가

(250 8000Hz)

(0 85dB)

가 (response)

가

(screening)

1a

1a, b

2a, b, c

3a, b, c

4a, b, c

5a, b, c

*

*

1 ; 2 ; 3 ;

4 ; 11 ; 23L ;

23R ; 24 ; 25 ; 500Hz

26 ; 2000Hz 27 ; 1000Hz 28 ;

29 ; 30 ; 31, 32, 33 ;

34 ; 가 35 ; 36 ;

37 ; 38 ;

39 ; 40 ; 41 ;

42 ; 43 ; 44 ;

45 ; 4000Hz 46 ; 8000Hz 47 ;

48 ; 50 ; 51, 52 ;

53 ; 가 54 ; 55 ;

56 ; 60 ; 63 ;

64 ; 65 ; 250Hz 66 ; 500Hz

67 ; 68 ; 70 ;
71, 72 ; 73 ; 가 74 ;
75 ; 76 ; 80 ;
82 ; 83 ; 84 ; 500Hz
85 ; 2000Hz 86 ; 1000Hz 87 ;
88 ; 90 ; 91, 92, 93 ;
94 ; 가 95 ; 96 ;
97 ;

(screening)

가
t Markup Language) , , WWW(World Wide Web)
HTML(Hyper Tex
HTML Form
CGI(Common Gateway Interface)

HTML flush JABA CGI

가 가 가 가

가 가

가 가

가 가

가 가

가

() ()

가

가

가 가

Web
가

가 (純音)

가 ' ' 가

가

98 - 58698

가 (Load)

ARS

ARS

가

HTML

CGI

1

5

CGI

HTML

2

가

가

ARS

가
(1) (1a) (1b) (2)
(3) ,
가 (4) (11)
(23R), (23L) (24) (11)가
(26), 1000Hz (27) , 500Hz (25), 2000Hz
(30)가 (29)
가 (34)가 (24) (31, 32, 33)
가 가
(29) (28)
(35)가
(36)가
(37) (38) (39)
(3)
(11) 3 (40a)
(41)가 (42) (60), (80)
(40)
가 (43)
(44) 4000Hz (45) 8000Hz (46)
(47)
(47)가 (50)가
(51, 52) 가 (53) (44)
(45, 46)
(47)가 (56)
(48) (54)가 (55) (41)
(42) 가 4 (63)
(64) 250Hz (65) 500Hz (66)
(67)

(71, 72) (67)가 (70)가 (64)
 (65, 66) 가 (73)

(67)가 (76)
 (68) (74)가 (75) (41)

(42) 가 5 (82)
 (83) 500Hz (84) 2000Hz (85) 1000Hz
 (86) (87)

(87)가 (90)가 (83)
 (91, 92, 93) 가 (94)
 (84, 85, 86)

(87)가 (97)
 (88) (95)가 (96) (41)

ual C++ " " "Windows" "Vis
 "Cool edit pro"

OHZ "1000Hz - 30dB" 250Hz 800
 0dB 80dB 5dB (Encode)

가 " " 가가
 , " " 가

가

"0000000

(SCREENIG)

가

internet explorer 4.0 nescape 4.0 , 800x600 가 , ."

가

가

"

","ARS

"

"

"

,

" 가

(setting)

1.

...

5. " " 가 ."

ID
(1b)가

가

" "

1b

(1)
(1a)가

가
(3)

(2)가

(4)가
가

(11)가

가

가

"가

" - -"

가 5

Click

가
가

5

Click

."

,

" - -"

"가

80dB " - - " (22)가 1

(24)가 1000Hz " "가 (30)가

(25)

가 1000Hz (29)가

(31) 가 (34)

(24)

1

(24) 2000Hz " "가 80dB 1

1000Hz 80dB

1000Hz

(27)

가 "0dB"

가

1000Hz

가

(

.] (28)

(

1000Hz 2000Hz 1000Hz 500Hz)[(31, 32, 33) (35)

(28)

(36)가

가 가 (39)가

(37)가

(11)

"

"

가 4000Hz

8000Hz

(40)

250Hz

500Hz

가

500Hz, 1000Hz, 2000Hz

0dB ~ 80dB

5dB

가

] /]

30dB

[

가

.),

. (

[

] ,

가)

가 가

1, 2, 3

[1]

{ } / { } - {500Hz, 1000Hz, 2000Hz}

0dB ~ 25dB	
26dB ~ 40dB	.[br/] 가 가 가 가 가 가
41dB ~ 55dB	.[br/] 가 가 1 가 가 가 가
56dB ~ 70dB	.[br/] 가 가 가 [br/] 가 가 1 가 가 가 가
71dB ~ 80dB	.[br/] 가 가 가 가

[2]

{ } - {4000Hz, 8000Hz}

30dB	(high frequency hearing los s) 가 . [br/] 4000Hz 30dB , or 8000Hz 30dB [br/] [br/] 4000Hz , 8000 Hz [br/] 가 4000Hz 가 [br/] earphone 가 . [br/]
------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

[3]

{ }

30dB	<p>(low frequency hearing loss) 가 . [br/] 250Hz 30dB , or 500Hz 30dB . [br/] (meniere's) (sudden deafness) type 가 .</p>

- {250Hz, 500Hz}

가 가

(57)

1.

HTML CGI
 , (1) (2), (3) ;
 가 (4) (11)
 (10) ;
 (10) (22)
 (23R), (23L) ;
 (24) 500Hz (25), 2000Hz (26), 1000Hz (27)
 ;
 (29) (30), (31, 32, 33), 가 (34)가
 (28) (35) ;
 (35) (36),
 (37), (39) (38) ;
 (11) (40a)
 (41)가 (42) (60), (80)
 (40) ;
 (40) (43), (44) 4000Hz (45) 8000Hz
 (46) (47) ;

(47) (50), (51, 52), 가 (53)가
 (45, 46) ;

(47)가 (56)
 (48) (54)가 (55) (41)
 ;

00Hz (60) (63), (64) 250Hz (65) 5
 (66), (67)가 ;

(67)가 (70), (71, 72), 가 (73)가 ;
 (67)가 (68)가 (76)
 (74) (75) (41)

;

(85) 1000Hz (80) (82) (83), 500Hz (84) 2000Hz
 (86), (87)가 ;

(87)가 (90), (91, 92, 93), 가 (94)가
 ;

(87)가 (88)가 (97)
 (95)가 (96) (41)

2.

3.

HTML CGI

(1) (2), (3) ;

가 (4) (11)
 (10) ;

(10) (22)
 (23R), (23L) ;

(24) 500Hz (25), 2000Hz (26), 1000Hz (27)
 ;

(29) (30), (31, 32, 33), 가 (34)가
 (28) (35) ;

(35) (36),
 (37), (39) (38) ;

(41)가 (11) (42) (60), (40a)
(40) ; (80)

(46) (40) (43), (44) 4000Hz (45) 8000Hz
(47) ;

(47) (50), (51, 52), 가 (53)가
(45, 46) ;

(48) (47)가 (56) (55) (41)
; (54)가

00Hz (60) (63), (64) 250Hz (65) 5
(66), (67)가 ; (67)가

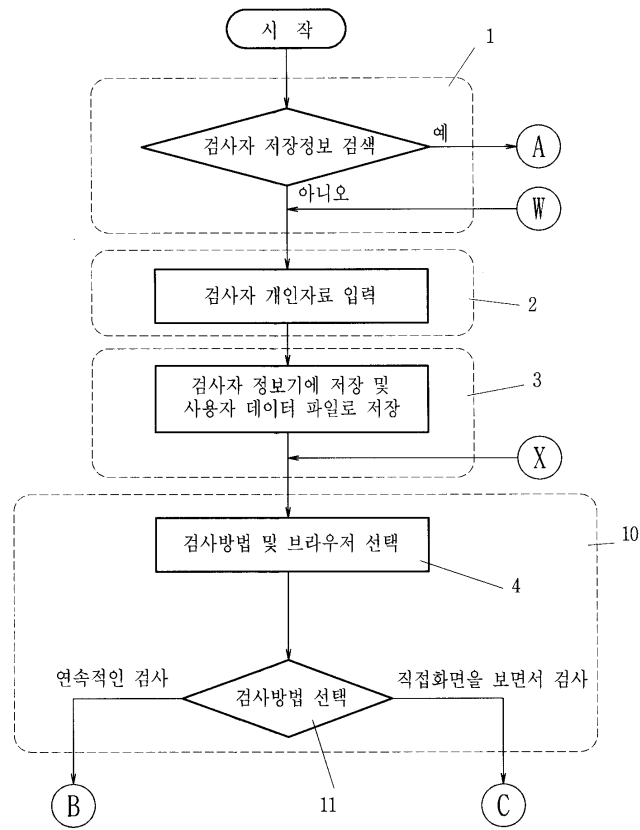
(67)가 (70), (71, 72), 가 (73)가 ;
(67)가 (68)가 (76)
(74) (75) (41)

(85) 1000Hz (80) (82) (83), 500Hz (84) 2000Hz
(86), (87)가 ;

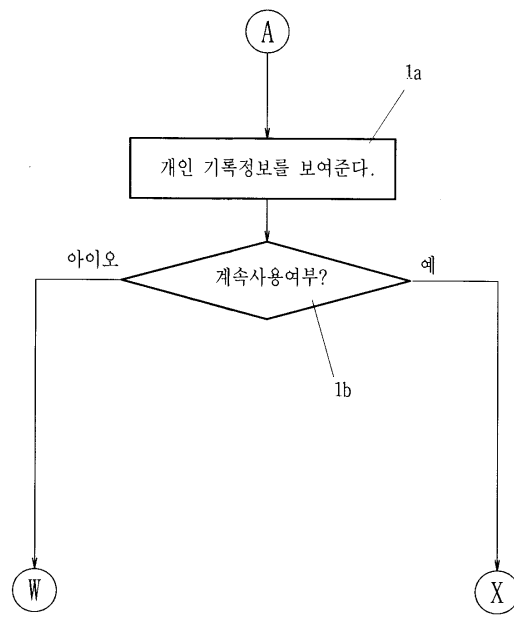
(87)가 (90), (91, 92, 93), 가 (94)가
;

(87)가 (88)가 (97)
(95)가 (96) (41)

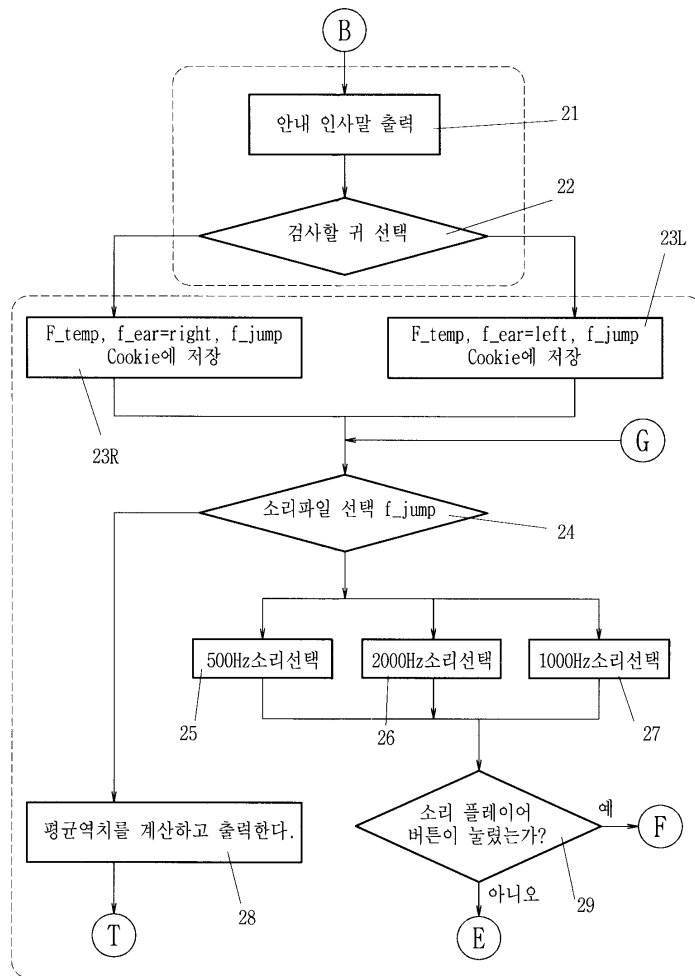
1a



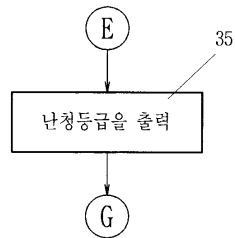
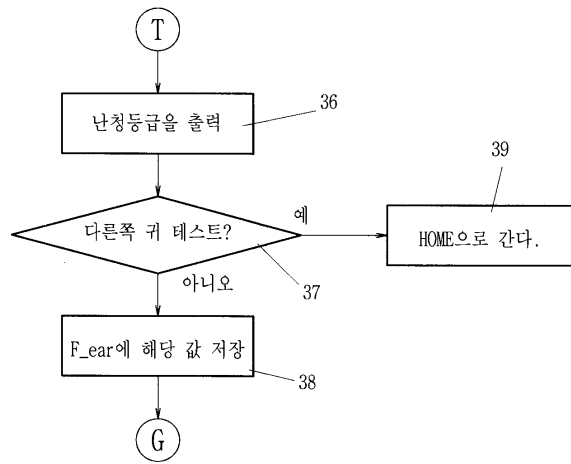
1b



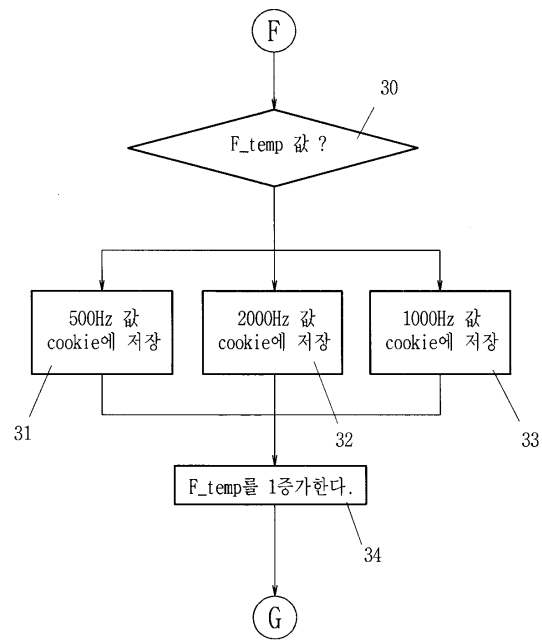
2a



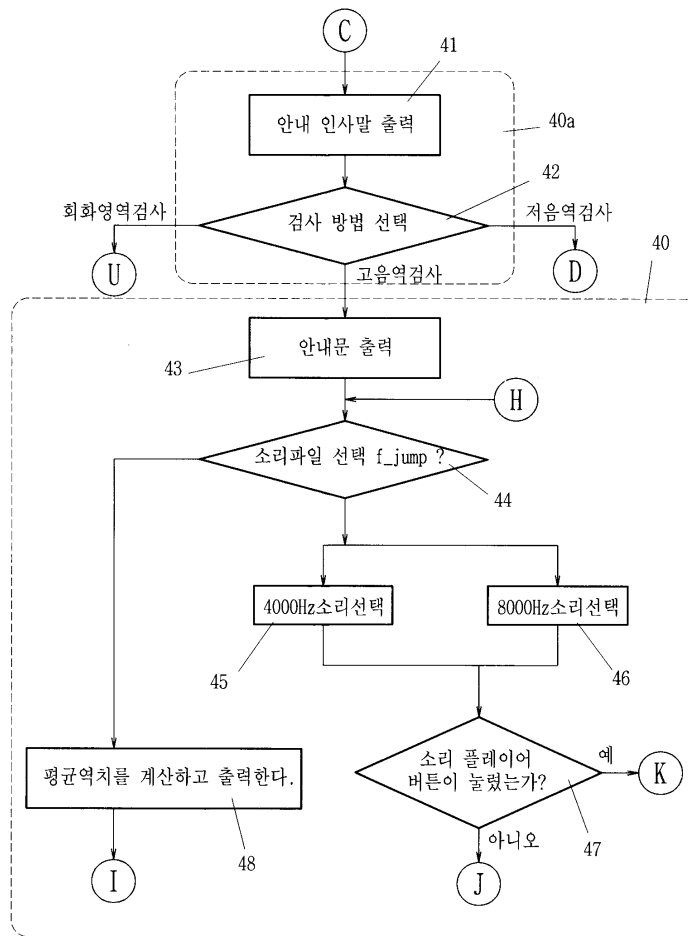
2b



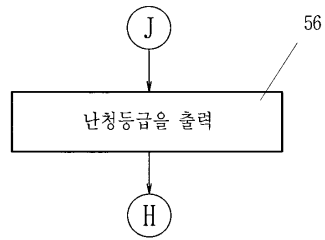
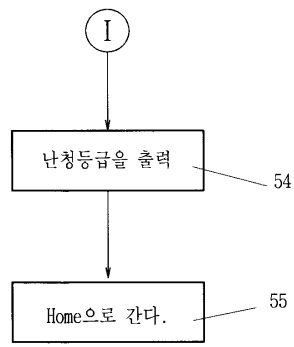
2c



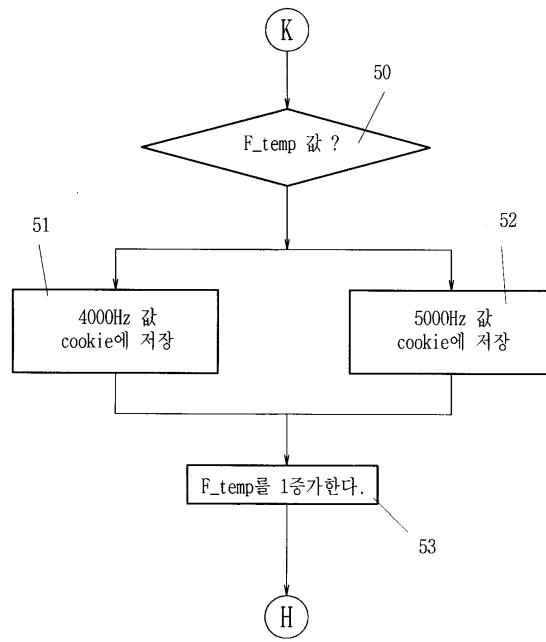
3a



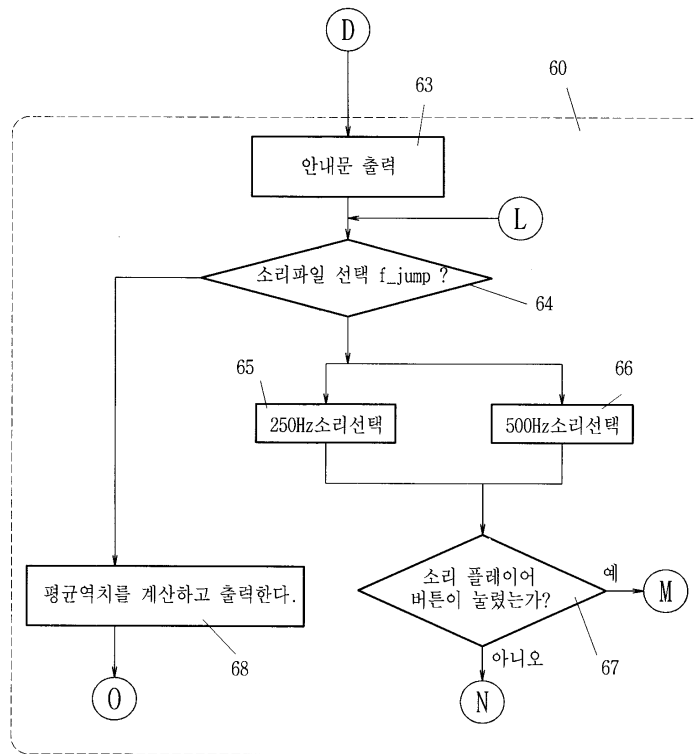
3b



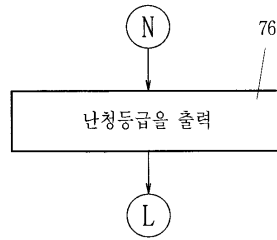
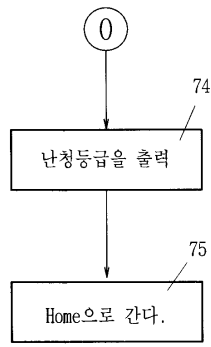
3c



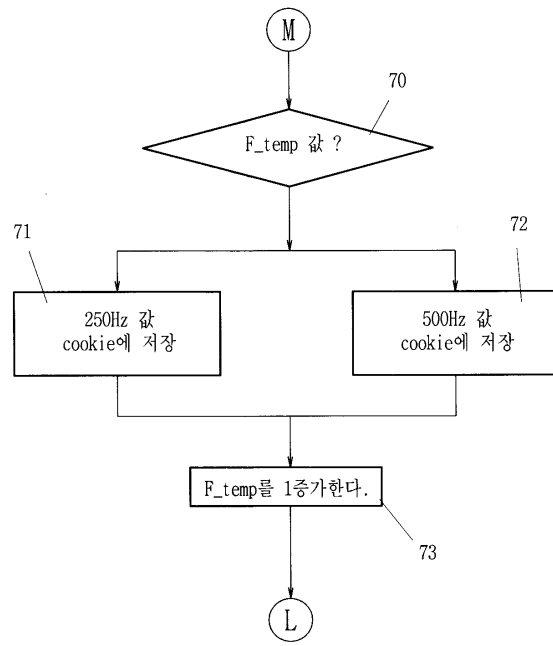
4a



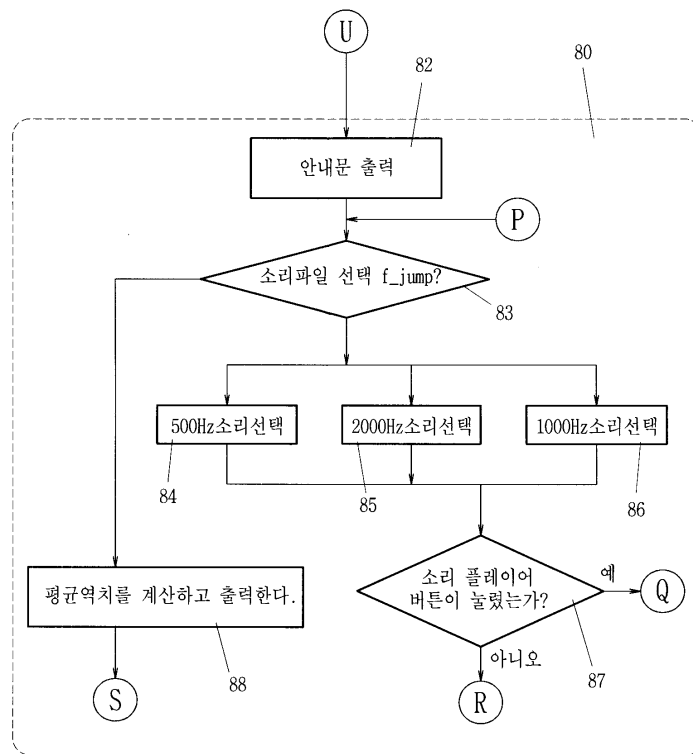
4b



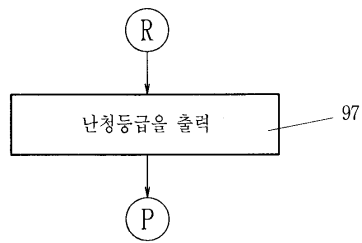
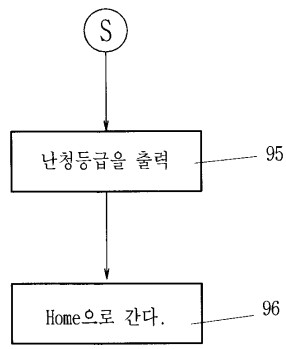
4c



5a



5b



5c

