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2002 - 0004902
2002 01 16

(21) 10 - 2001 - 0067747
(22) 2001 10 31

(71) ()

가 569 - 21 2 303 - 2

(72) 592 ()19 - 906
294 - 35 ()110 - 1401

:

(54) .

1 , 가 P
C , 가가

【도 3a】 , 【도 3b】 , 【도 3c】 , 【도 3d】
【도 4a】 , 【도 4b】 , 【도 4c】 , 【도 4d】

[1]

[2]

[3a 3d]

[4a 4d]

가

Direct

가

가

가

가

가

가

가

가

[1]

[2]

[3a 3d]

[4a 4b]

[1] (1) , 가
 , Key LED LCD

. (2) 가

, (3) (2) , (4)
, (5) . (6)
(7) (8)

(1) Key 가 (2)
(3) (4) , 가
(5) , (6) (7)
(8)

[2] , (1) ,
, (2) S/W
, (3) , (4)
(1) A/D , (5)

(6) , (7)
, (8) , (9)
, (10)

[3a d] Key 가 , [4a d] [3a d]
Key

[3a] Key(10) Key(20)가 . (30) LE
Key , (40)
D LCD

[4a] [3a] , K
ey가 (20), (10) Key 가 (30),
(40). Key가 (50),
(60), .(70)

[3b] Key(10)가 Key가 (20) Key (40)
 . (30) [4b] [4a] Key가 (10) Key가 (20)
 , [4a] (40). Key 가 (50)
 (30), Key가 (70) ,
 (60) (80)
 (90) .

[3c] Key(10) . [4c] [3c] Key가 (20), Key가
 , 가 , 가 (30),
 (80), (70) (50)
 (60) .

[3d] (60) (70)
 , Key(10)가 ,
 Key(20)가 . [4d] [3c] Key 가
 (20) , (30) . (5
 0)) Key 가 (60) .

(57)

1.

Key Key Key [3a]
 [4a]

2.

Key Key Key가
 . [3b] [4b]

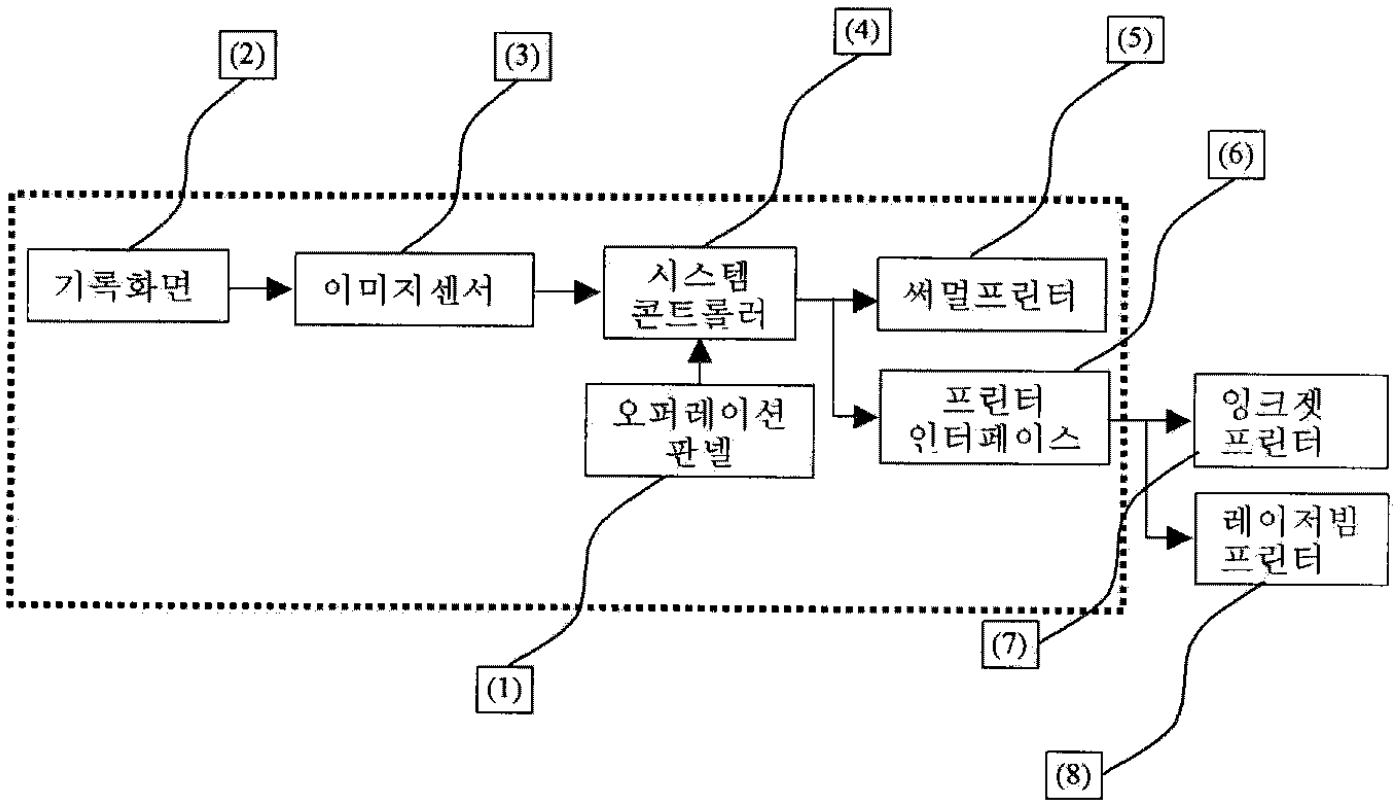
3.

가 , Key , Key가
 Check
 . [3c] [4c]

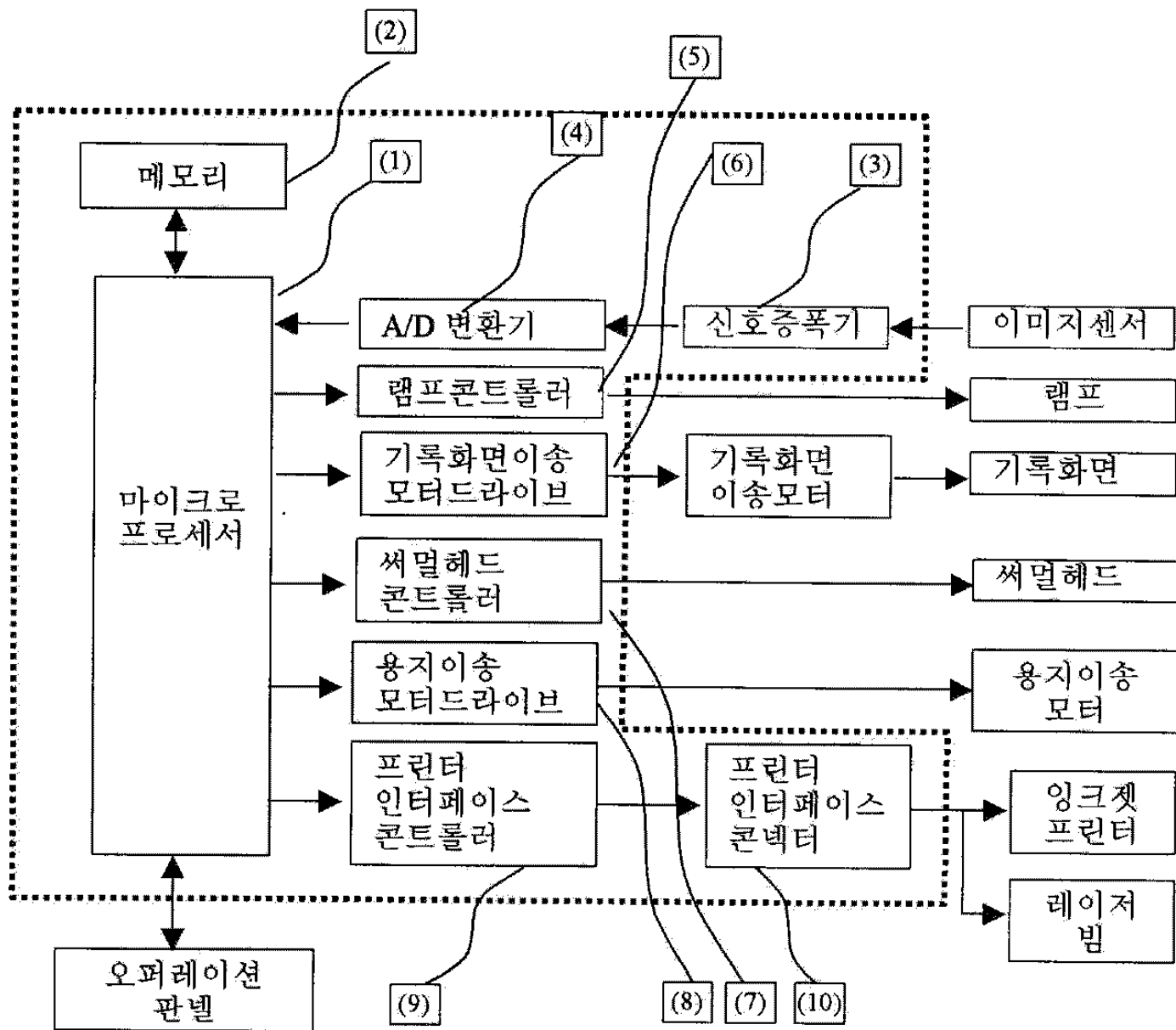
4.

Key
 . [3d] [4d]

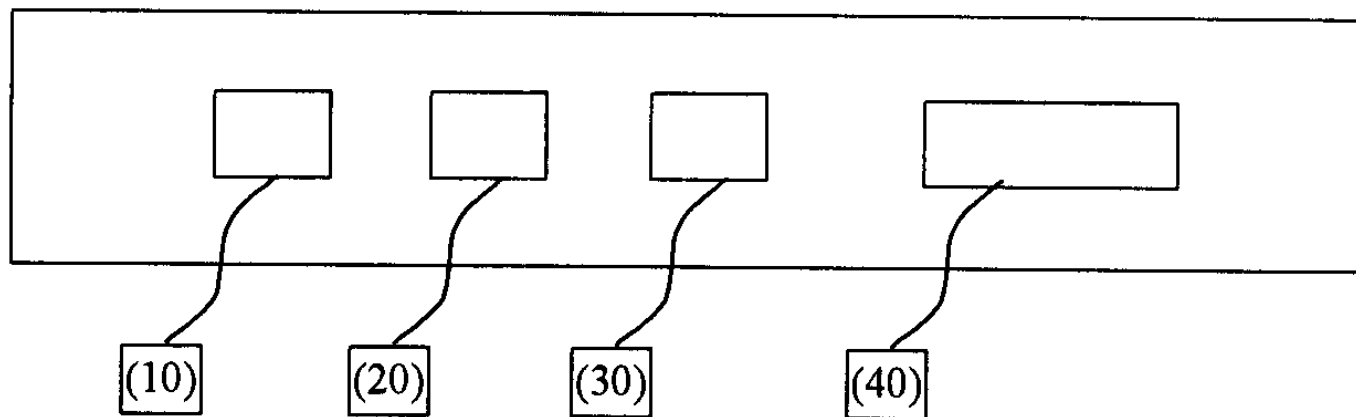
1



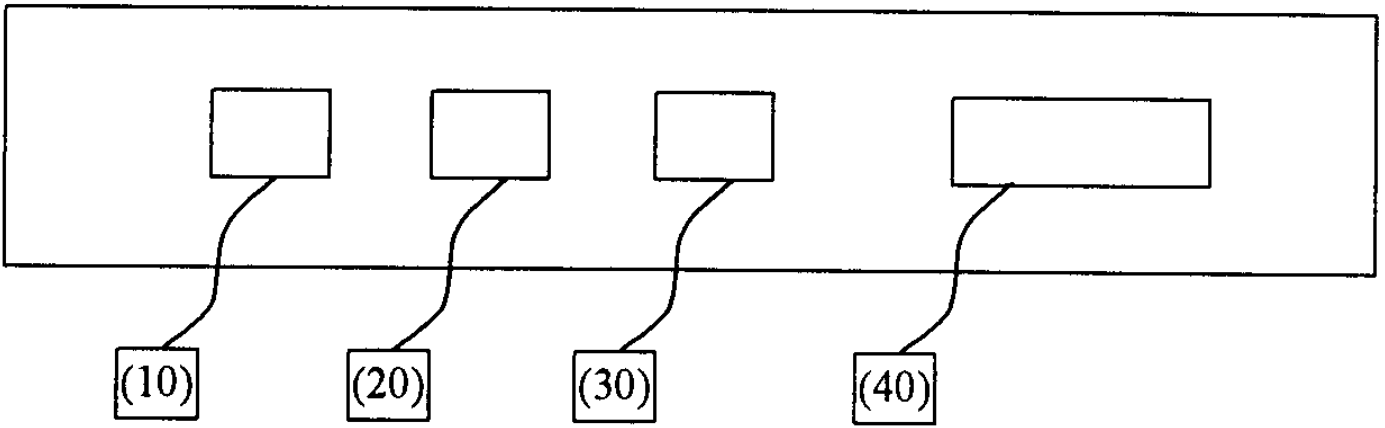
2



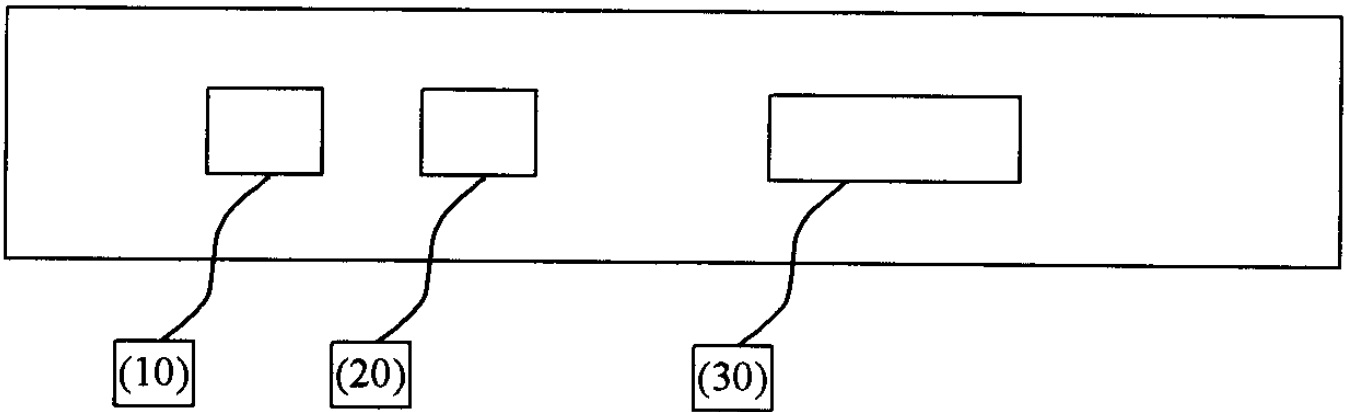
3a



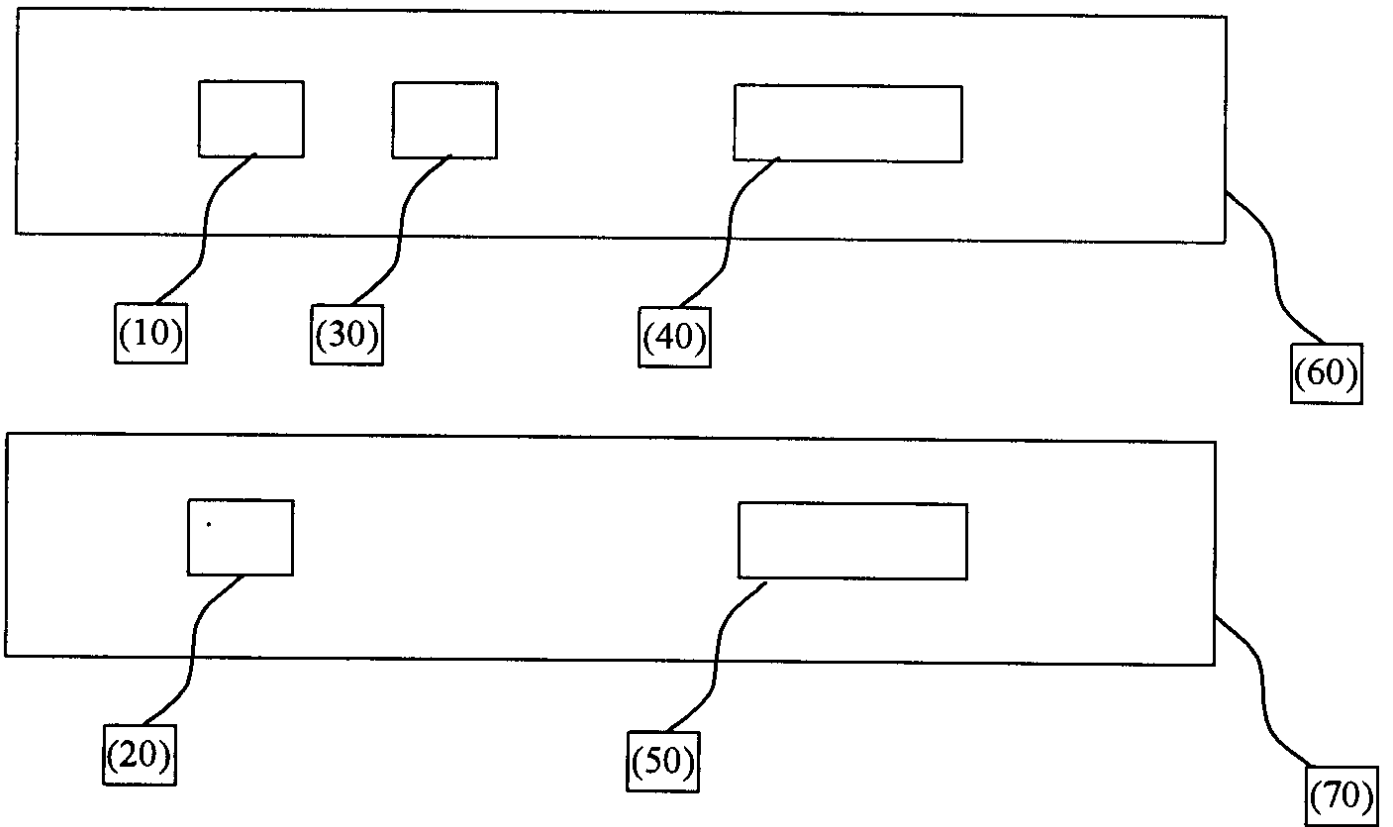
3b



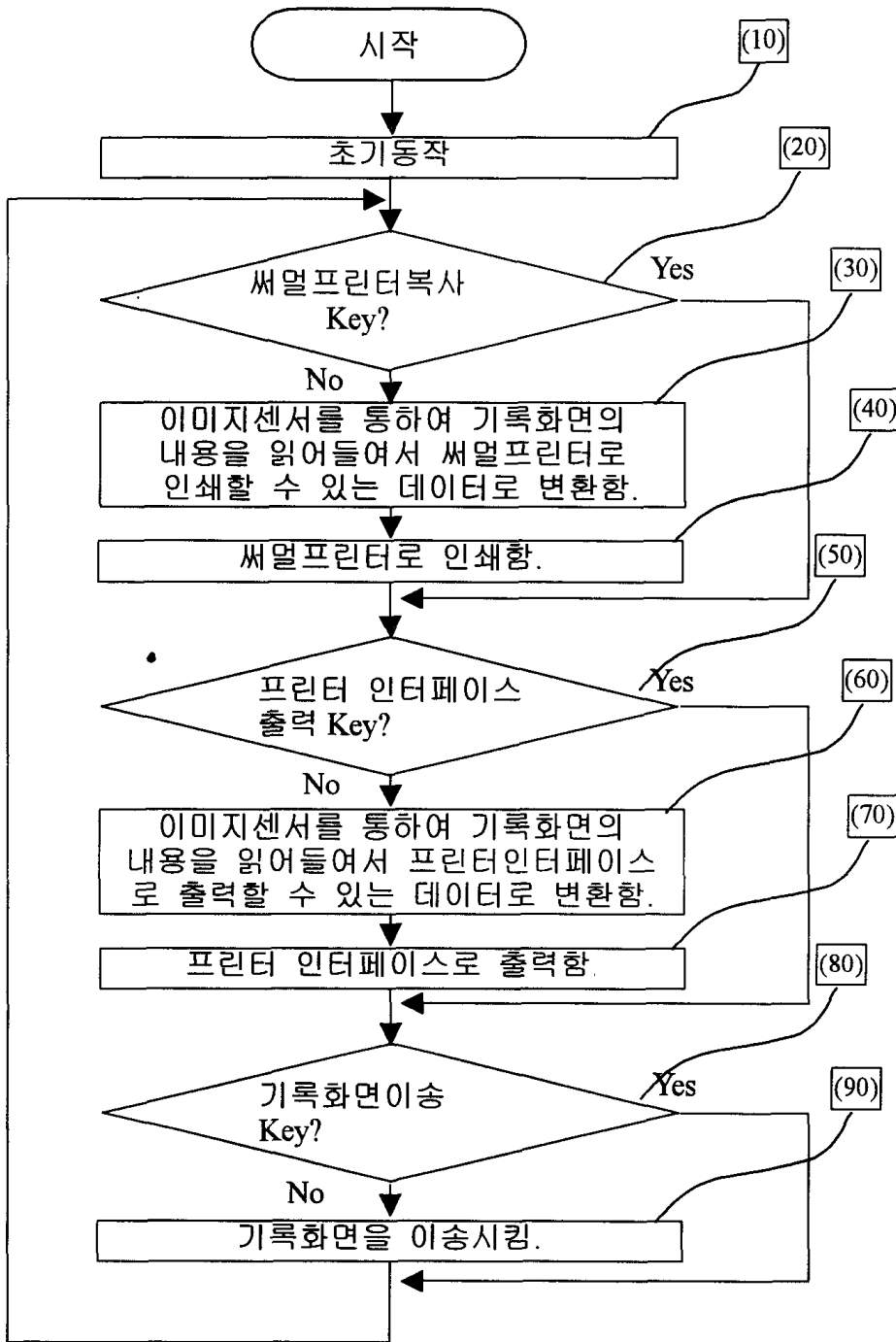
3c



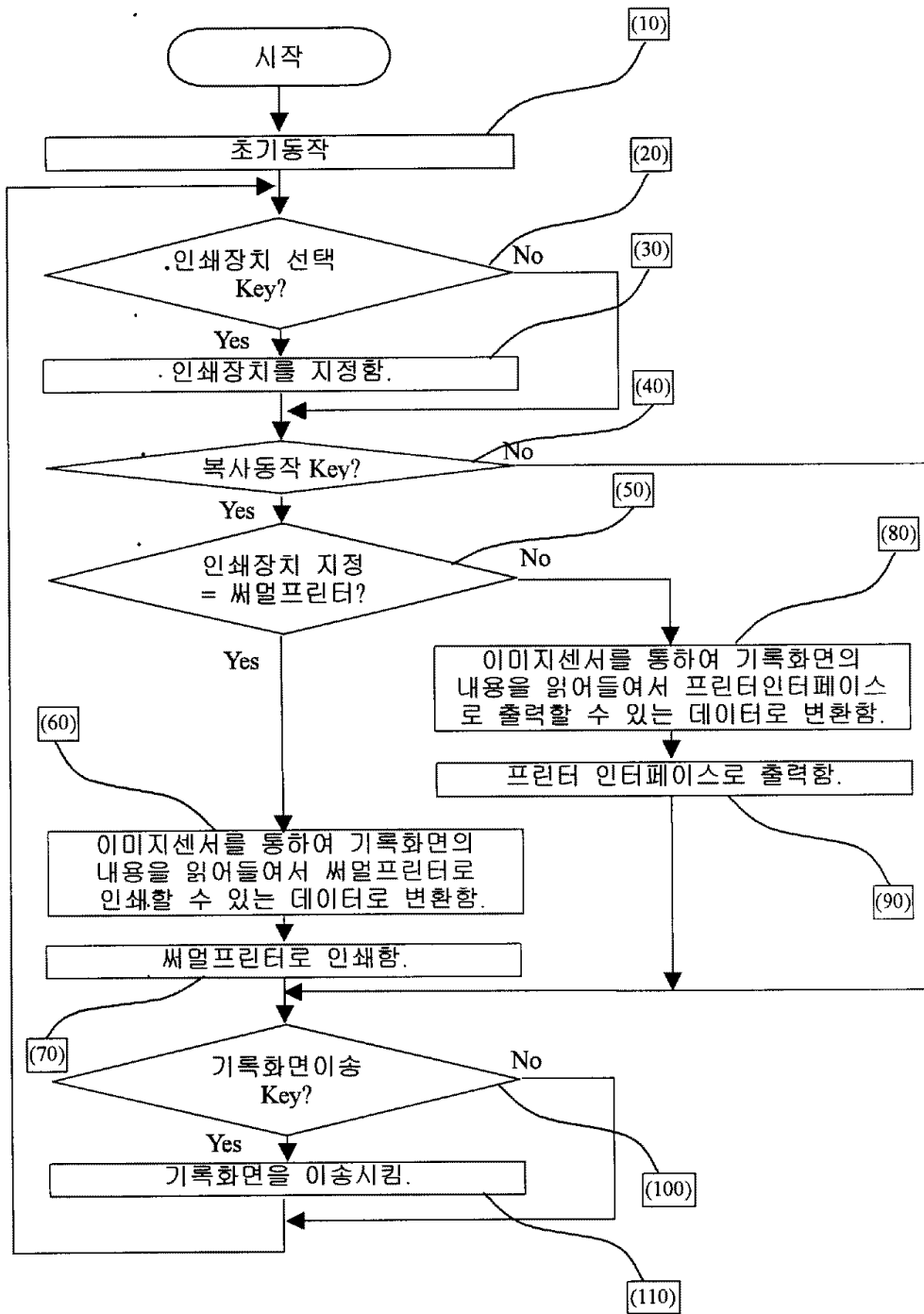
3d



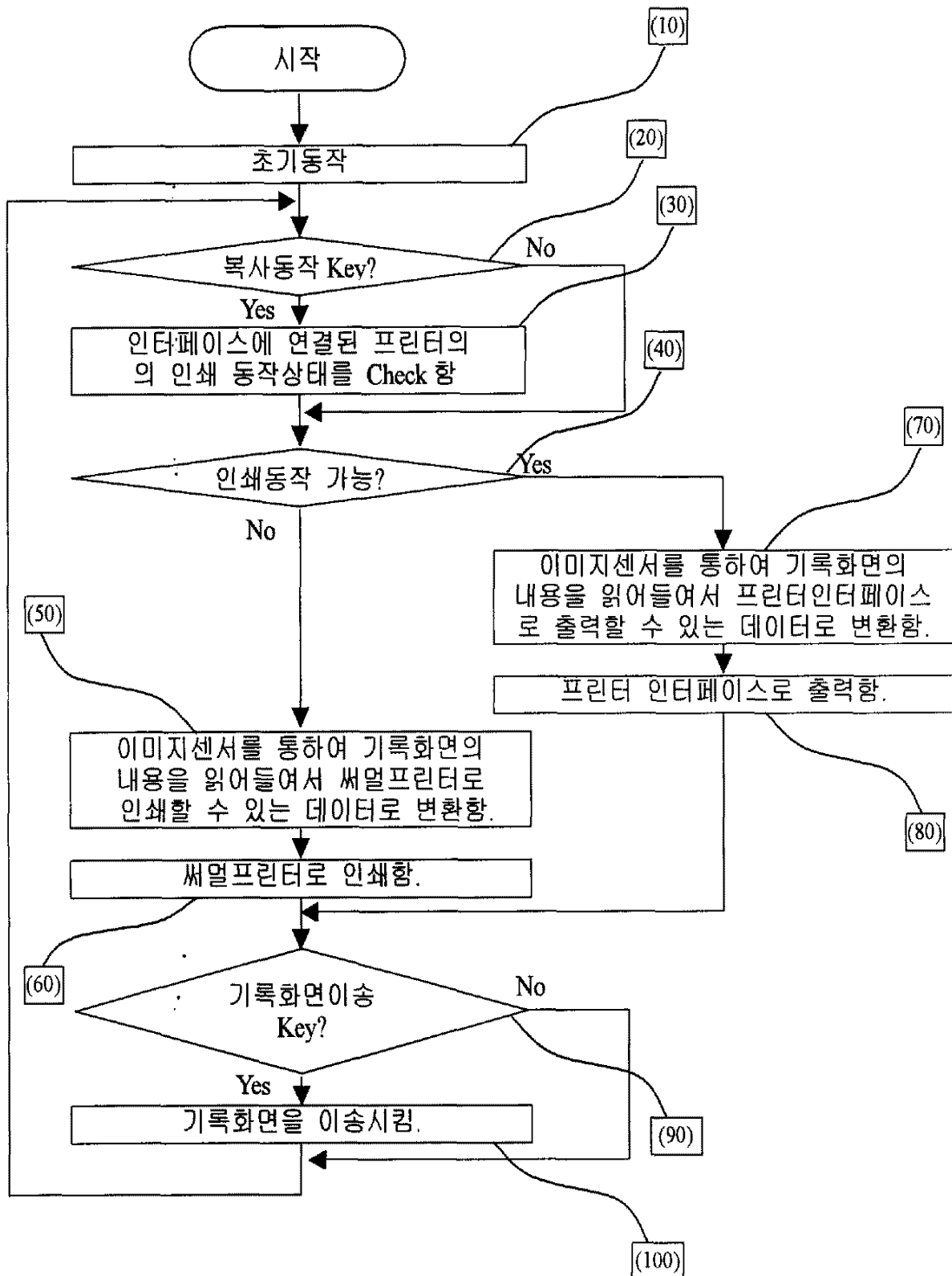
4a



4b



4c



4d

