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2003 04 24

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(22) 2001 04 10

(65)  
(43)

2002-0078754  
2002 10 19

(73) 136-1

(72) 1451-34 11

(74)

:

(54)

100); (300); (300) / (200); ' / ' ( )  
가 (300) (300) / ,  
(100)  
CPU(400); CPU(400) (600) ,  
(500); 가 가 .  
3

, CPU, , , , , , , RF,

1 ,  
2 ,  
3 2 5 (S5) ,

4	2	6	(S6)	,
5	2	7	(S7)	,
6	2	8	(S8)	,
7	2	9	(S9)	,
8	2	10	(S10)	.

< >

100 : 200 ;  
 300 : 400 : CPU  
 500 : 600 :

(Software) (Up-Grade) (Module) (Parameter) , PC(Personal Compu

ter) , 가 PC RS-232 (C

able) , PC (Hand-carry)가 가

PC가

가 / ; 가 CPU;

CPU ; CPU CPU가

CPU가 / 1 ; 가 , CPU가

2 ; / 가 , CPU가

2 CPU가 3 ; 가 , CPU가 4 ;

4 F/W 5 가 , CPU가

1 (remory) (100), (Interface)(200), (Key)



, 4 (S4) (300) 가 C  
 PU(400) (500) (100) ESN (S8).  
 , CPU(400) 8 (S8) 4 . ESN  
 , CPU(400) (S8-1). (500)  
 , CPU(400) (S8-2). ESN (200)  
 , CPU(400) (S8-3). ESN  
 , 4 (S4) (300) 가 RF ,  
 CPU(400) (100) RF (500) (S9).  
 , CPU(400) 9 (S9) RF 4 .  
 , CPU(400) RF (S9-1). (500) (S9  
 -2). CPU(400) RF (200) (S9-3).  
 , 2 (S2) (300) / 가 CPU(4  
 00) (100) , ESN F/W , RF ES  
 N , ESN (S10). (500)  
 , CPU(400) 10 (S10) 3 .  
 , CPU(400) (100) F/W , RF (S10-1).  
 , CPU(400) (S10-2). (100) (500)  
 , CPU(400) (100) F/W , RF (S  
 10-3). (200) (S

가 가 가 .

(57)

1.

;  
 가 / ;  
 / ; 가  
 CPU;

2.

1 , F/W ,

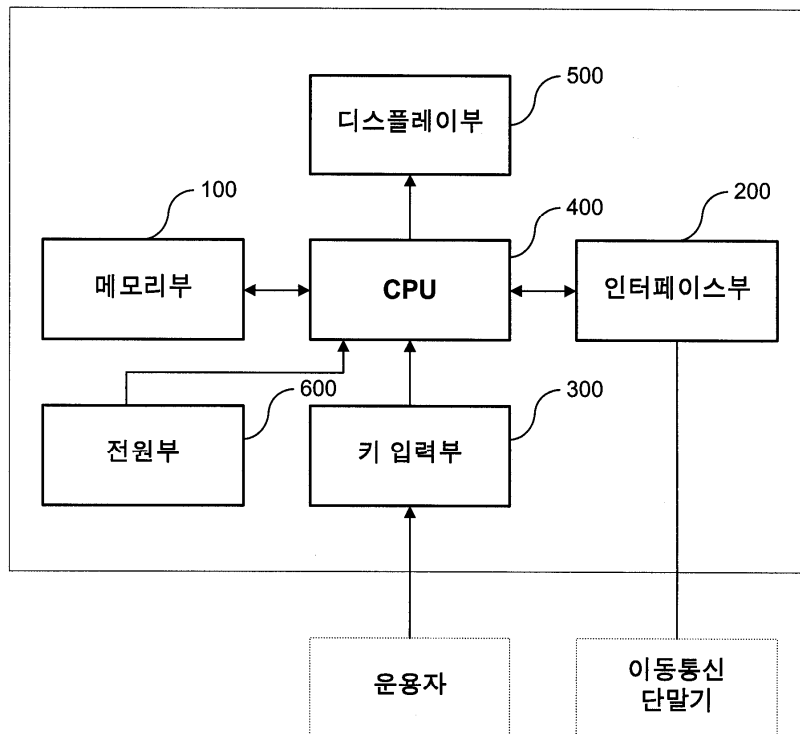
3.

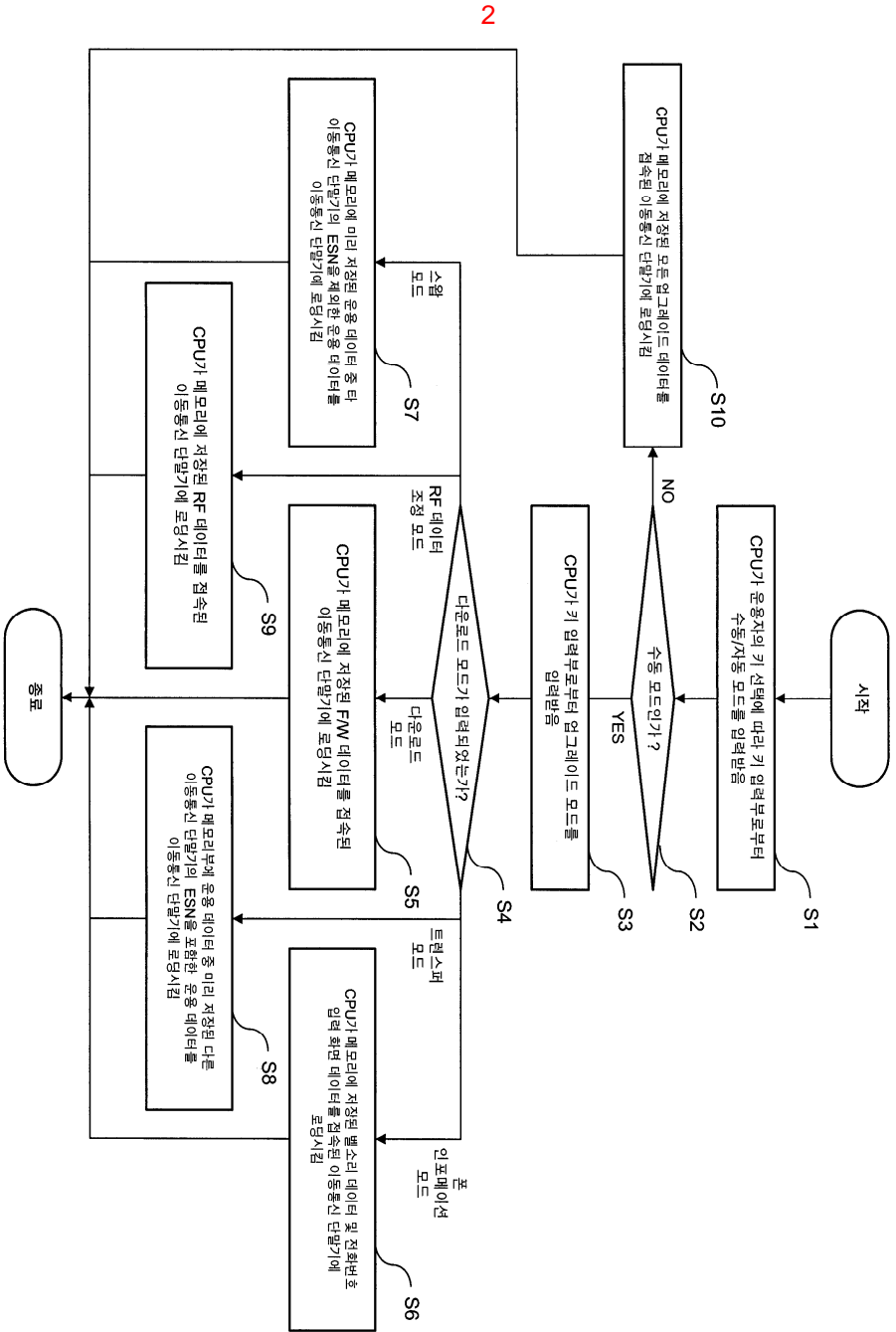
1 , 가 , , , R

- 4. CPU가 / / 가 1 ;  
CPU가 / 가 , CPU가  
2 2 ;  
2 / 가 , CPU가  
3 ;  
CPU가 가 , CPU가 4 ;  
4 F/W 5 가 , CPU가
- 5. 4 ,  
4 가 , CPU가  
6 가
- 6. 4 ,  
4 가 , CPU가  
7 가 ESN
- 7. 4 ,  
4 가 , CPU가  
8 가 ESN
- 8. 4 ,  
4 가 RF , CPU가  
9 가
- 9. 3 ,  
2 / 가 , CPU가  
10 가
- 10. 4 , CPU가 F/W 5-1 ;  
CPU가 F/W 5-2 ;  
CPU가 F/W 5  
-3 ; CPU가 F/W 5-4
- 11. 5 , CPU가 , 6  
-1 ; CPU가 ,  
6-2 ;  
CPU가 ,  
6-3
- 12. 6 , CPU가 ESN  
7 , CPU가 7-1 ;  
CPU가 ESN  
7-2 ;

CPU가 ESN  
 7-3  
**13.**  
 7 CPU가 ESN  
 8 CPU가 ESN ;  
 CPU가 ESN ;  
 CPU가 ESN ;  
 8-3  
**14.**  
 8 CPU가 RF 9-1 ; 9-2 ;  
 CPU가 RF CPU가 RF 9-3  
**15.**  
 9 CPU가 10-1 ;  
 CPU가 10-2 ;  
 CPU가 10-3

1

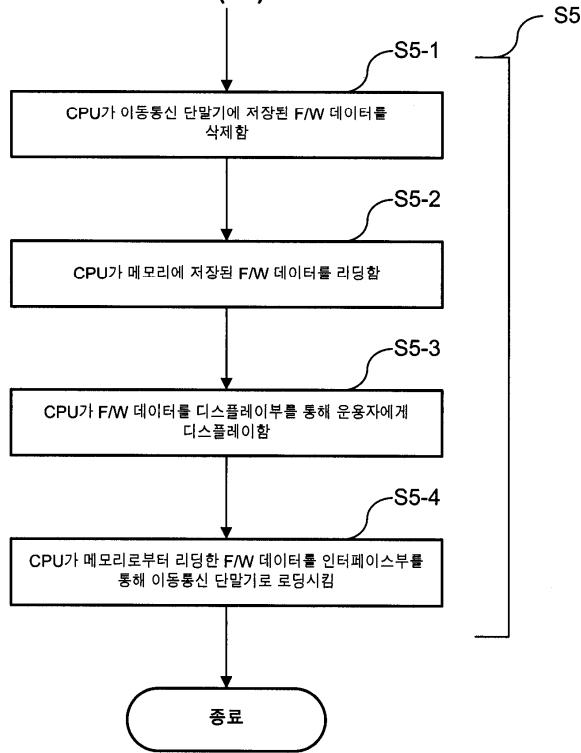




2

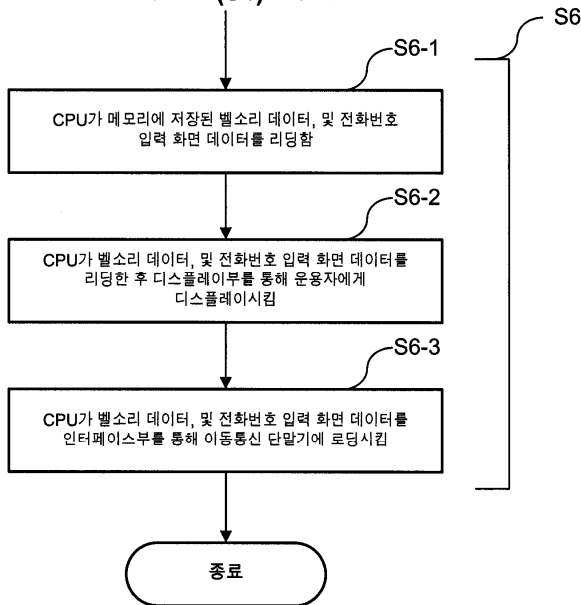
3

제 4 단계(S4)로부터



4

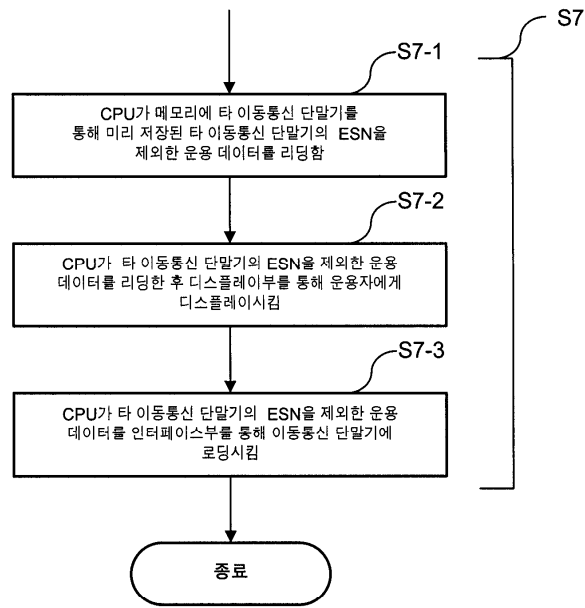
제 4 단계(S4)로부터





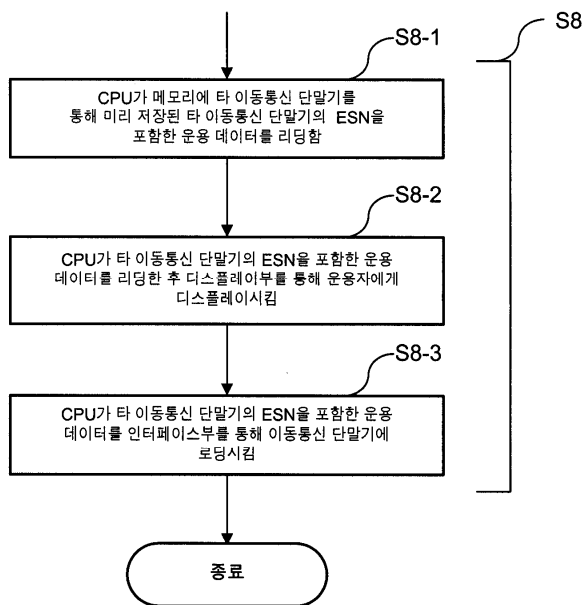
5

제 4 단계(S4)로부터



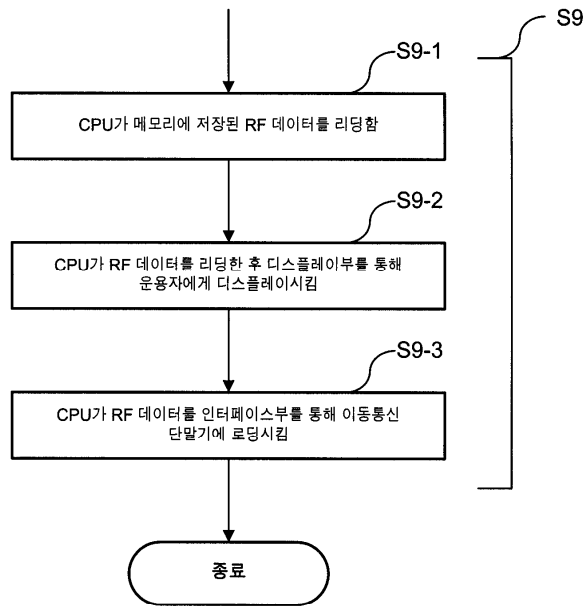
6

제 4 단계(S4)로부터



7

제 4 단계(S4)로부터



8

제 2 단계(S2)로부터

