

(19)  
(12)

(KR)  
(Y1)

(51) 。 Int. Cl. <sup>7</sup>  
G05B 19/05

(45)  
(11)  
(24)

2002 03 22  
20 - 0269636  
2002 03 13

(21) 20 - 2001 - 0039628  
(22) 2001 12 21

(73) ( ) 48 305

(72) 5 1205

184 - 59

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가 :

(54)

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PWM

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, , , ,

1 ,

2 .

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10 : 20 :

30 : 40 :

50 : 60 :

61 : 62 :

63 : 64 :

65 : PWM 66 :

67 : 68 :

70 :

(PLC:Power Line Communication)  
MHz  
가 PLC

KHz

PWM

1 (60) (10) (30) (40),  
 (40) (60) (50) (30) (20) (60),  
 (70)

(PDA) (10) (20)

(30) (70)

(10) (70) (20) (10) (70) (30)

(40) (50) (50)

(40) (60) (70) (70)

(30) (30)

2  
 (64), PWM (65), (66), (67), (61), (62), (63),  
 (68) .  
 , (61) (40) , (63)  
 (70)  
 (64) , PWM (65)  
 (66)  
 , (67) , (68)  
 , (62) (70) (63)  
 (30) (62) (70) (62) (70)  
 (70) PLC(Programmable logic controller)  
 가 가 (62) ( )

(57)

1.

가 가

PWM ;

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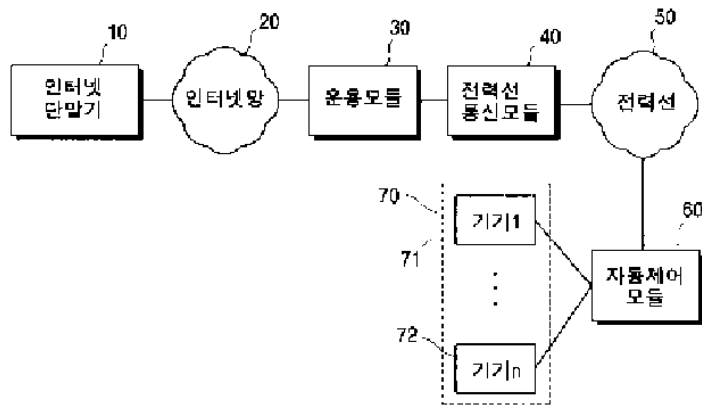
2.

1 , ,

3.

1 , ,

1



2

