

(19)
(12)

(KR)
(Y1)

(51) 。 Int. Cl. ⁷
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

:

가 :

(54)

;

PWM

;

;

;

;

;

, , , ,

1 ,

2 .

*

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) (30) (10) (70) (30),
 (30)

(40) (50) (50)

(40) (60) (70) (70),
 (30) (30) (70)

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 ;

;

;

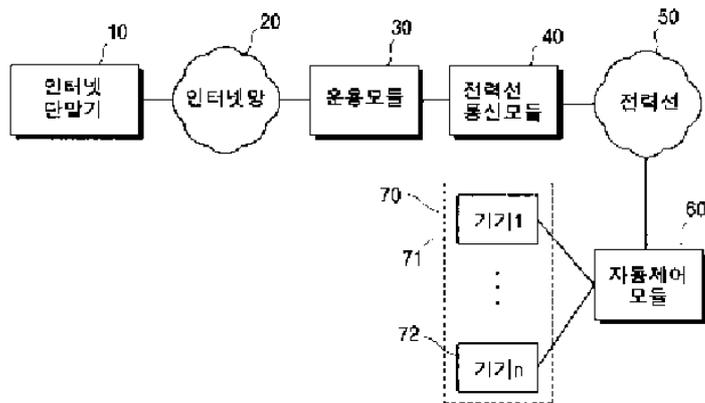
2.

1 , ,

3.

1 , ,

1



2

