

(19)  
(12)

(KR)  
(Y1)

(51) 。 Int. Cl.7  
G08B 17/117

(45)  
(11)  
(24)

2004 05 04  
20-0349278  
2004 04 22

(21) 20-2004-0002951  
(22) 2004 02 06

(73) 104 2006

(72) 104 2006

(74)

:

(54)

가 , , , , ,  
(CO) , , , , ,

3

1

2

3 2

4 2

5 3

6 2

< >

1 : 3 :

32 : 34 :

35 : 36,52 :

38 : , 40 : /

42 : 44 :

46 : 48 :

49 : 50 :

54 : 56 :

57 :

, 가

, 가 가

가

가 ( 가 )

, 1 (3) (LED)(1) , (1)

(1) (3)

(1)  
(3)

가

(3)

가

(1)

가

(CO)

10ppm

2 6

2

2) (40) (35) ( ) (34), (36), (3)

(34) / (35) (40) / (40) 가 (40) / (40) 가 (34) (35) (35)

(32) (34) (32) (36) 가 (34) (36)

(LAN : Local Area Network)

(34) (40) (40) (40) (40) (40) (40) (40) (40)

54), (42), (56) (44), (46), (48), (49), (50), (52), (40) (

(42) (62), (64) (Co Sensor)(62) (42) 3 (42) (54) 가 (54) (58)

, (58) 가 (42) .

(62) (70) (72) (70) (54) (62) 5  
(74) (72) (74)

(60) (54)

(64) (64) (60) (62) (60) (60)  
ppm (74) (64)

) (74) 가 (64) (74) 가  
ppm 가

64) 10ppm (74)가 10ppm (64)

(60) (42)

(42) (54) (42) 가  
(64) (62) (60) (52) (

50) 가

(44) (44) 6  
(80), (82), (84), (86) (86)

(80) (34) (34) (80)  
(32) (35)

(82) (34) (34) (82)  
(32) (35)

(84) (84) (34) (34)  
(84) (32) (35)

(86) (86) (32) (34) (35)  
(34)

(88) (34) (34) (88)  
(32) (35)

(46) (34) (34) (46)  
(32) (32) (32)

(56) (48) (56)  
(42) (34)

, (48) / (38) (34)  
 (57) (57) (49)  
 (57) (57) (49)  
 (49) (34) (34) (49)  
 (35) (49) (49) (34) (34)  
 가 , (49) (34) 가

가

가

(57)

1.

가

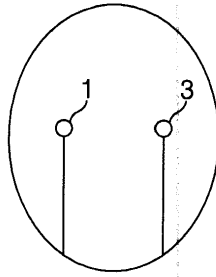
(CO)

2.

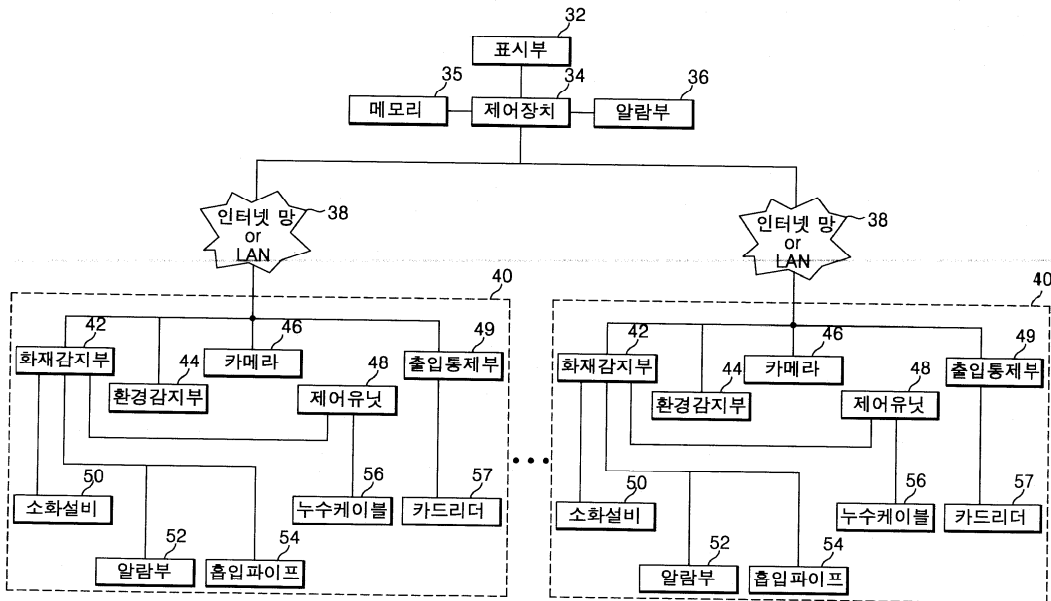
1

10ppm

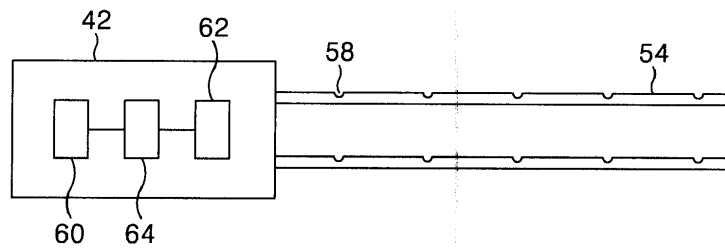
1



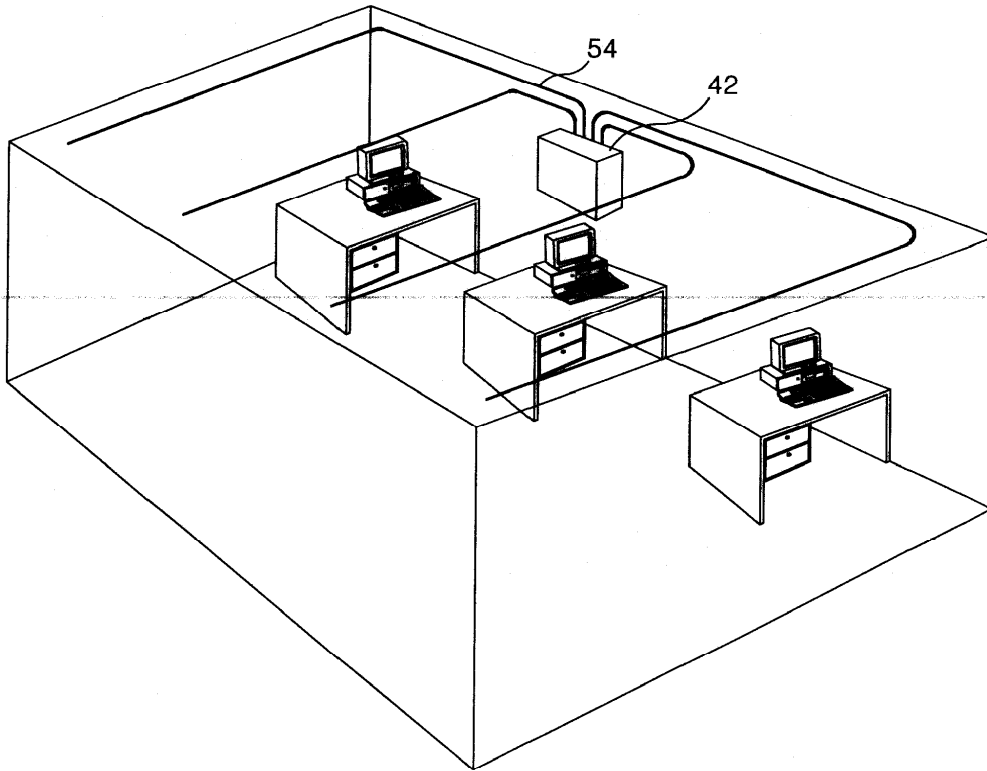
2



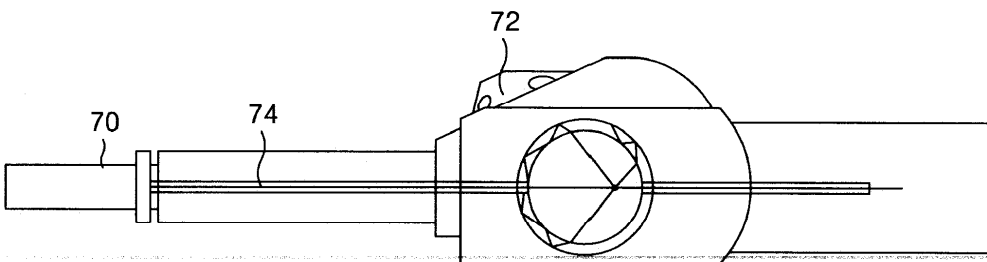
3



4



5



6

