

(19) (KR)  
 (12) (A)

(51) Int. Cl.<sup>7</sup>  
 H04B 1/40

(11)  
 (43)

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(21) 10-2002-0001444  
 (22) 2002 01 10

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(71) . . . . .  
 2 150 7

(72) , . . . .  
 204 12

, . . . .  
 32 3

, . . . .  
 1 103

(74)

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(54)

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, , , /  
 M , (modulating)  
 가 GSM GS  
 (carrier wave modulator), (demodulating)  
 (demodulator circuit)

3

, , , , , (carrier wave modulator), (demodulator circ  
 uit) , , , , ,

1 GSM

2 GSM

3

4

5

\* \* \*

1 : / 2 :

3 : GSM 31 : GSM

32 : GSM 4 : /

5 : 50 :

6 :

1 GSM 2 (31) GSM (32) GSM (31) GSM (31)  
GSM (32) , ,  
GSM (31) ,  
GSM (31) ,  
GSM (31) ,  
GSM (31)

, GSM 가 GSM

가

(carrier wave modulator circuit);

GSM ; ;  
GSM (demodulating),  
(demodulator circuit) .

5) (11), (12), . , 3 (6), GSM (3), / (4), (2),  
       (11) (12) / (1) (4) (4)  
 5) . γ, (50)

(2) (5), GPS(Global Positioning System) (51),  
 (auto-navigation) (52), (burglar alarm) (53), PDA(Personal Digital Assistant) (51),  
 (54) (5), (50), /  
 (5) (4), (4)  
 (2) (11), / (4), (4)  
 , GSM (3) (11), 가  
 , (12) GSM  
 3) 가 (4)  
 (12) / (4), (50)  
 (5) (6), ,

4 PDA (54) (52) (50)  
 PDA (54) (52) / (4) (1) 가  
 / (301), (1) (11) / (1) 가  
 (11), (2) GSM (3) (303).  
 (302),

5 . GSM (3)  
 (305). / (1) (304), GSM (3) (12)  
 , (6) (column value) (306), (particular bit)  
 / (4) (4) (307), (52)  
 , PDA

/ GSM  
가 GSM ,

, GSM / , GSM / 가  
GSM / (demodulate) /

가

(57)

1.

1

가

## GSM(Global System for Mobile)

•  
,

GSM

•  
,

2.

1

(assemble) , GSM  
(disassemble)

3.

1 , (data bus)

4.

1 ,

5.

4 , GPS(Global Positioning System)

6.

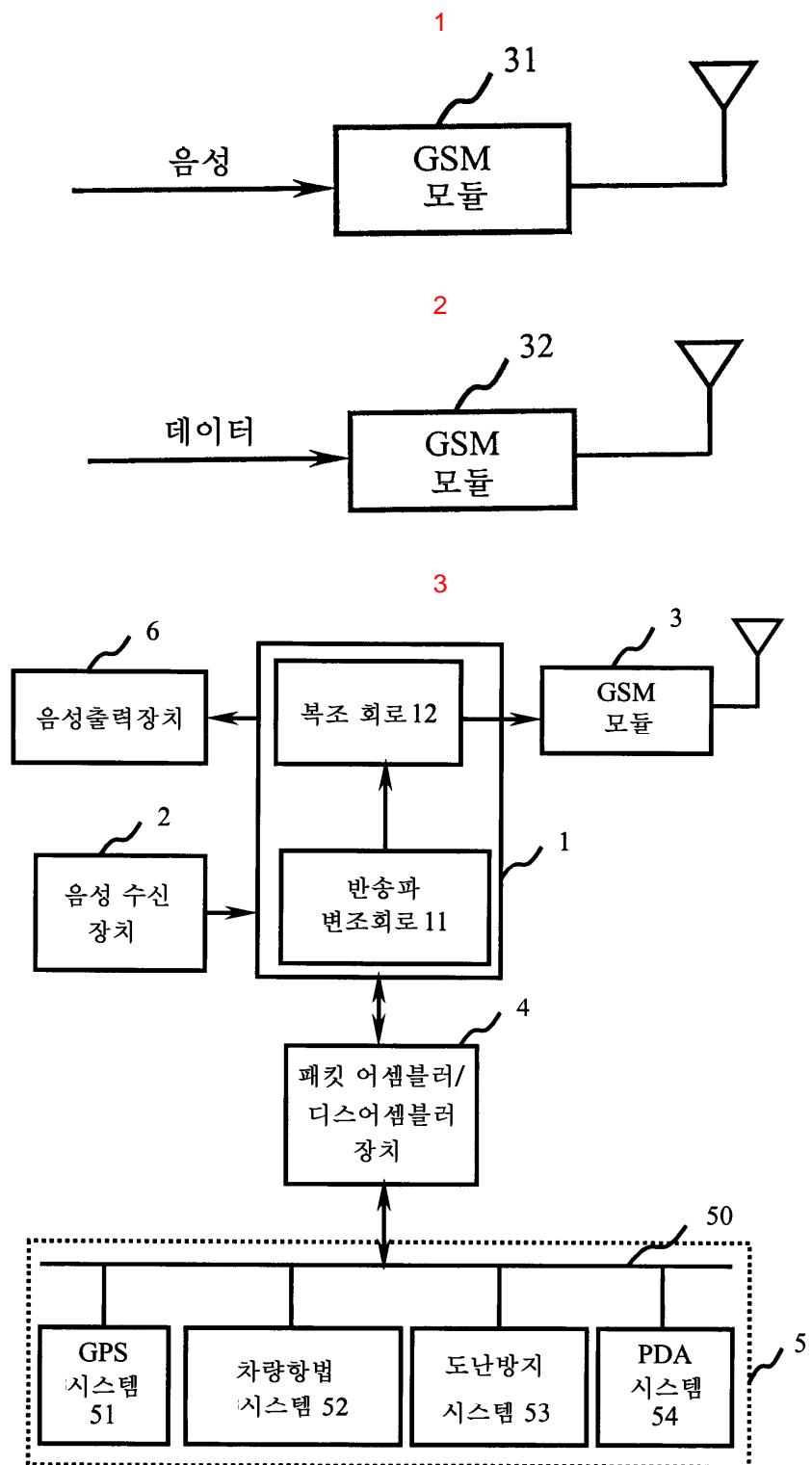
4 , (auto-navigation)

7.

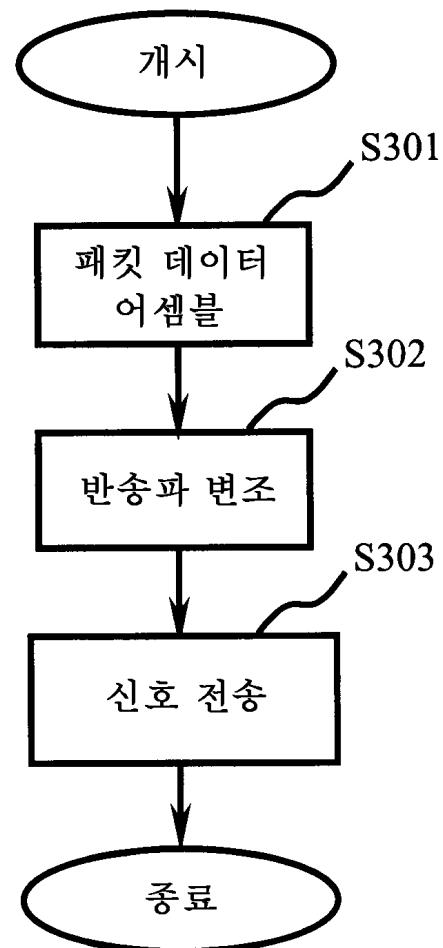
4 , (burglar alarm)

8.

4 , PDA (Personal Digital Assistant)



4



5

