

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl. <sup>7</sup>  
H04Q 7/20

(11)  
(43)

2002 - 0068838  
2002 08 28

---

(21) 10 - 2001 - 0009161  
(22) 2001 02 23

---

(71) 3 416

(72) 480 - 322

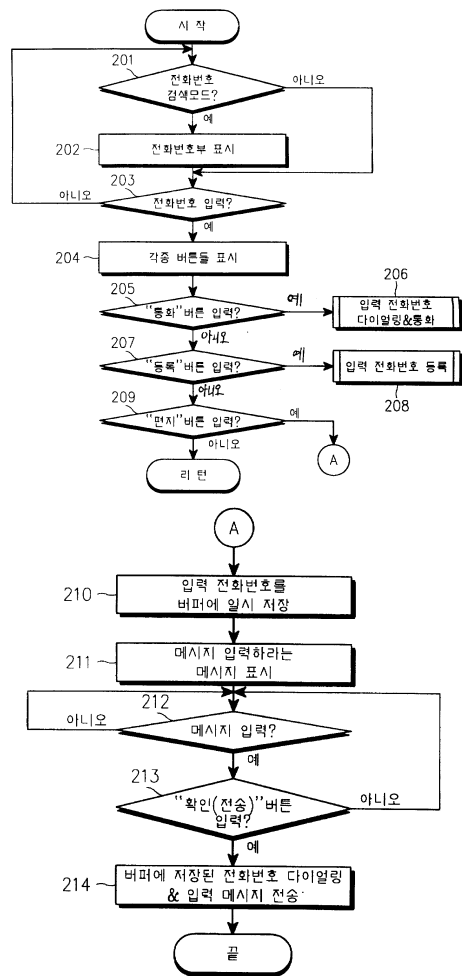
(74)  
:

---

(54)

---

가  
가



1

2a      2b

3

가 ,

가

) 가 . , 가 ( )  
가 .

( : 99 )

가

(SMS: Short Message Service)

가 ( : 20 )  
가

가

가

가

1 (aspect)

가  
가

2

가

가

가

가

1

cy) 110 , (Micro - phone) 115 , (TX) 120 , (RX) 125 ,  
130 , 135 , 140 , 145 150

110 105 TX RF 120 RF RF RF  
105 가 TX 120 115  
140 115

125 RF 110  
140 가 125 130 가 ,  
125

135 135 145 가  
가 가 135 , 가 135  
가 135 , 153

145 (LCD: Liquid  
Crystal Display) (LED: Light Emitting Diode)  
145 가 145 가  
가 , 153 가

150 (ROM: Read Only Memory) 151 , (RAM: Random Access Memory) 152 ,  
(Phone Book) 153 , (buffer) 154 151  
152 153  
154

140 , 153  
140 140  
140

2a      2b  
 가            가

가      2a            , 201            1            140            135            , 202            140  
           153                                    145                                    145            가            , 204  
           가                                    ,                                    145                                    .                                    가            , 204  
     140                                                                       145                                    .                                    .

204            가 "    "            205            ,            1  
 40 206                                    .                                    가                                    .

204            가 "    "            207            ,            1  
 40 208                                    150                                    .                                    .

204            가 "    "            209            ,            1  
 40      2b 210                                    154                                    .                                    210                                    ,                                    211  
     140                                    211                                    가                                    145                                    . 212  
 212                                    140                                    211                                    가                                    140 213                                    가 "    (    )"                                    .  
 140 214                                    154                                    ,                                    가 "    "                                    ,                                    .

1            2a            2b                                    가                                    2            ,                                    가                                    .

201            203            204            205            206                                    3                                    1  
           204            205            207            208                                    .                                    2                                    201            203  
 203            204            205            207            209            210            211            3            212            213            214

3                                    ,                                    가                                    .                                    가                                    가

3            , 301            1            140            가            135  
     301                                    가                                    ,                                    140 3  
 02                                    154                                    .                                    ,                                    140 303

    145                                    .                                    .

가 153 , 140 304 가 135 , 140 305  
 153 145 가 306 , 305  
 , 307 가 140 , 154

가 가

가

가

(57)

1.

가 가

2.

가

3.

가  
 가

4.

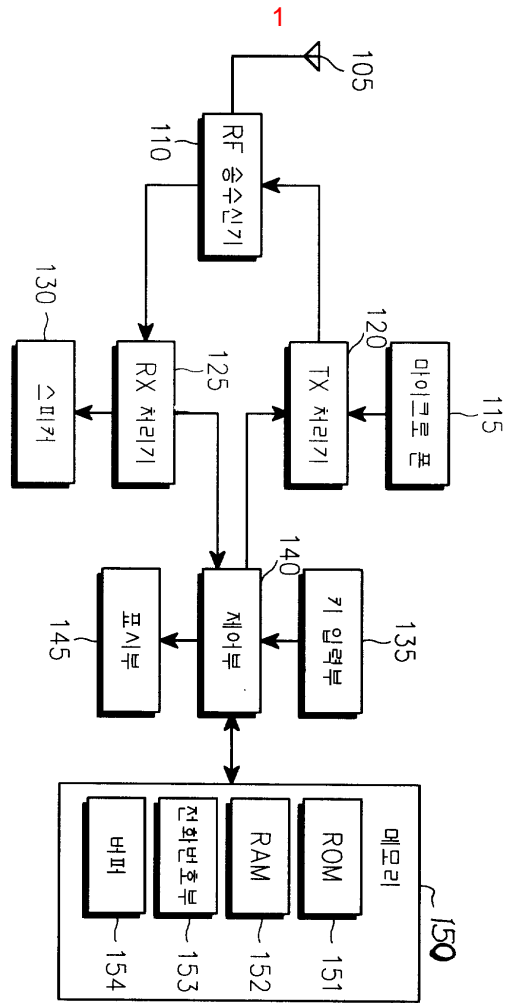
가

5.

가 (a) ,  
 1 (b) ,  
 2 (c) ,  
 3 (d) ,  
 (d) 가  
 (e)

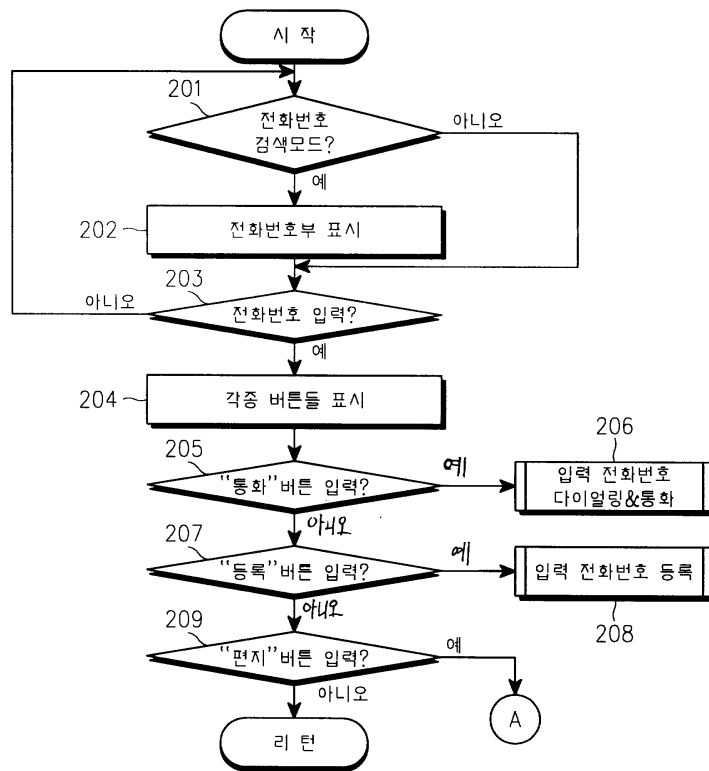
6.

5 ,

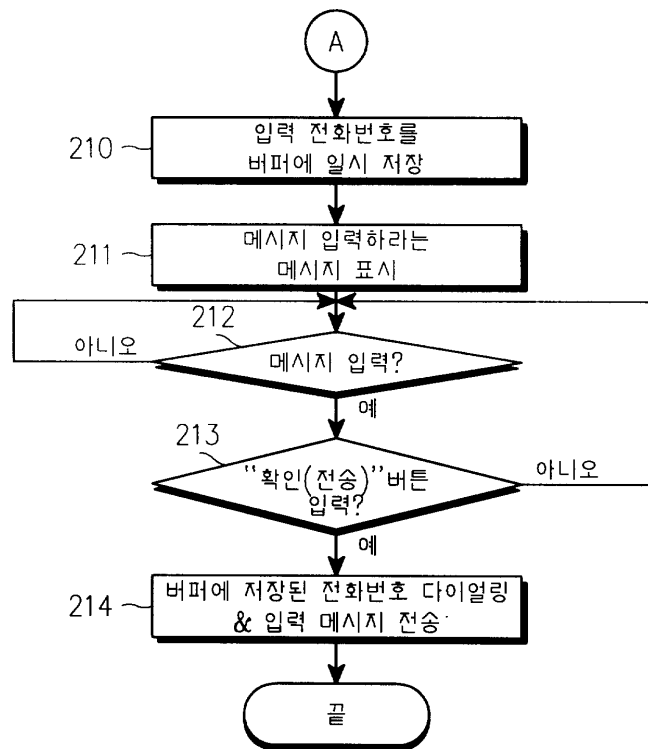




2a



2b



3

