

(19)  
(12)

(KR)  
(A)

(51) 。 Int. Cl. <sup>7</sup>  
H04B 7/26

(11)  
(43)

2002 - 0040439  
2002 05 30

(21) 10 - 2000 - 0070483  
(22) 2000 11 24

(71)

1305

(72)

206 1402

1 12 1004

5557

4 2 502 1001

(74)

:

(54)

가

RF ; RF 가

1 2

1 ; 1

, 1 , 2

2 ;

2 , 1

2  
80msec

2

2

1

1

가

2

3

4

5

가

IS - 95 A/B  
1  
(Page Indicator)  
(Quick Paging Channel)  
( Forward Common Control Channel)

/ IMT - 2000  
IS - 2000

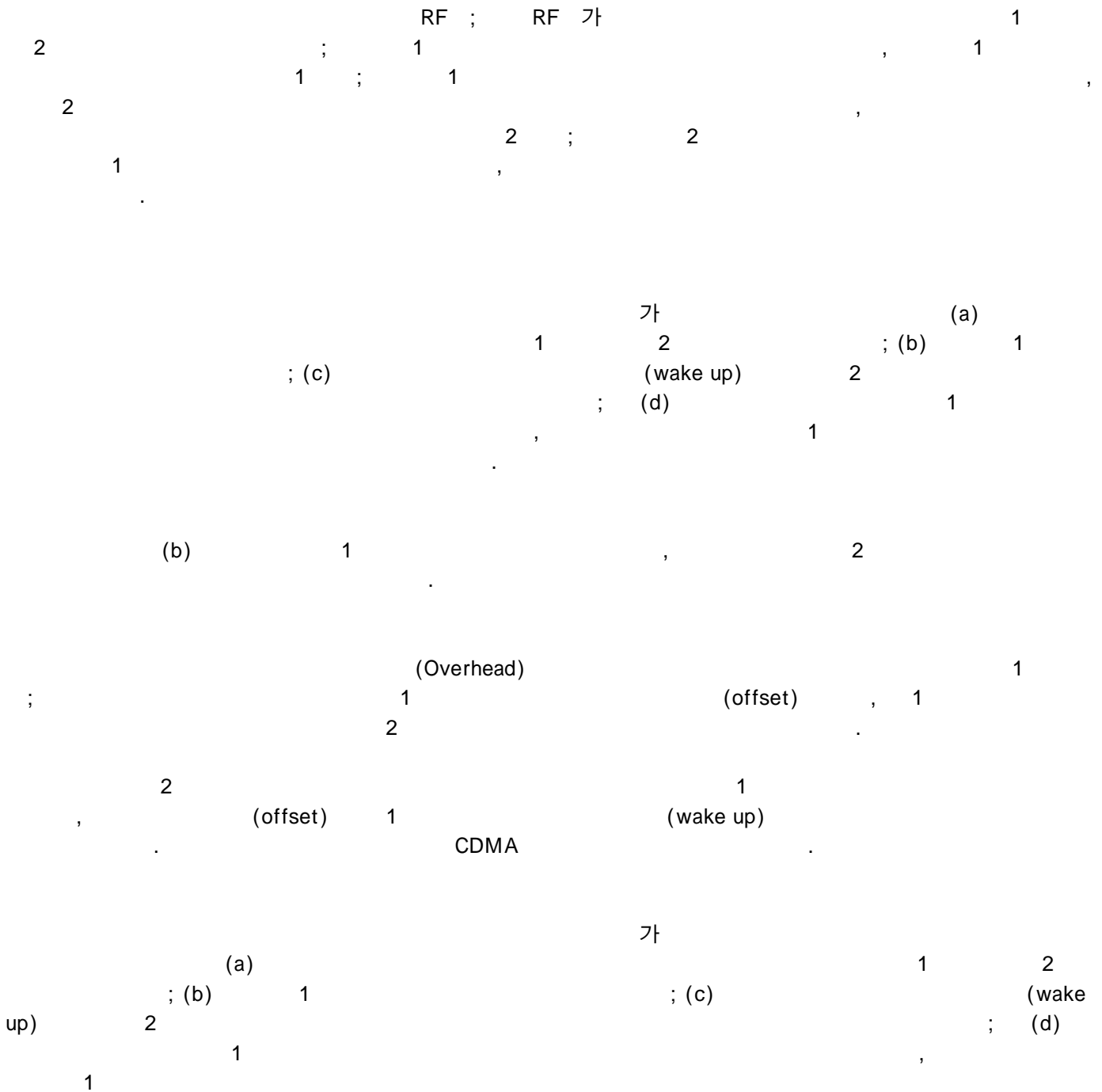
(Quick Paging Channel)  
on Change Indicator)

(Paging Indicator) (Configurati  
( Forward Common Control Channel)

IMT - 2000 Indicator  
가 ,

IS - 95 A/B 가

가



se) (Pilot) (Sync) (Access) (Paging) CDMA (Traffic) (Rever  
 (Forword)

(Pilot) (Forword) CDMA

(cell) 가

(offset) 가 가 0  
 511 (offset index) (offset) 0 (zero - offset  
 pilot) PN

(Walsh) CDMA  
 rate 64 PN Walsh 64 Walsh 1.2288 Mcps  
 n , n 0 63 Walsh n  
 Walsh 0 Walsh 52.083...  $\mu$ s (=64/1.2288 Mcps)  
 Walsh 0

(Sync) 가 PN 1200bps 26.66  
 6...ms PN (Sync)

80ms

(even second) PN

PN (Paging) 가 가

32

(Paging)

가 CDMA 가 (1.23MHz) 7

(Data rate) 9.6Kbps 1 180

80msec 2048 4

ing), (order), (channel assignment) 4가 가 (overhead), (pag

ssage), (system parmeter message), (access parameter me  
 (neighbor list message), CDMA (channel list message) 4  
 (registration parameter), (system parmeter message)  
 (aid pilot acquisition parameter)

(access parameter message) (control parameter)  
 (neighbor list message) PN  
 (handoff)가 . CDMA (chan

nel list message) CDMA

(registration)  
 가

(channel assignment) (traffic)

(analog) FM

unction Hashing F

2048 80ms

1 2

- 7

( , ) 가

CDMA  
IMT - 2000

CDMA

가

(Positive )

가

80msec

Negative( )

IS - 95 A/B

80msec

(35)  
가

가

20msec

1 가 (100) RF (110), (120), 1 (130),

2 (140) (150)

RF (110) (100) 1 2 (120) RF 가  
, 1 (130) 1

2 (140) 1 (11) , 2

(12) (150) 1 2

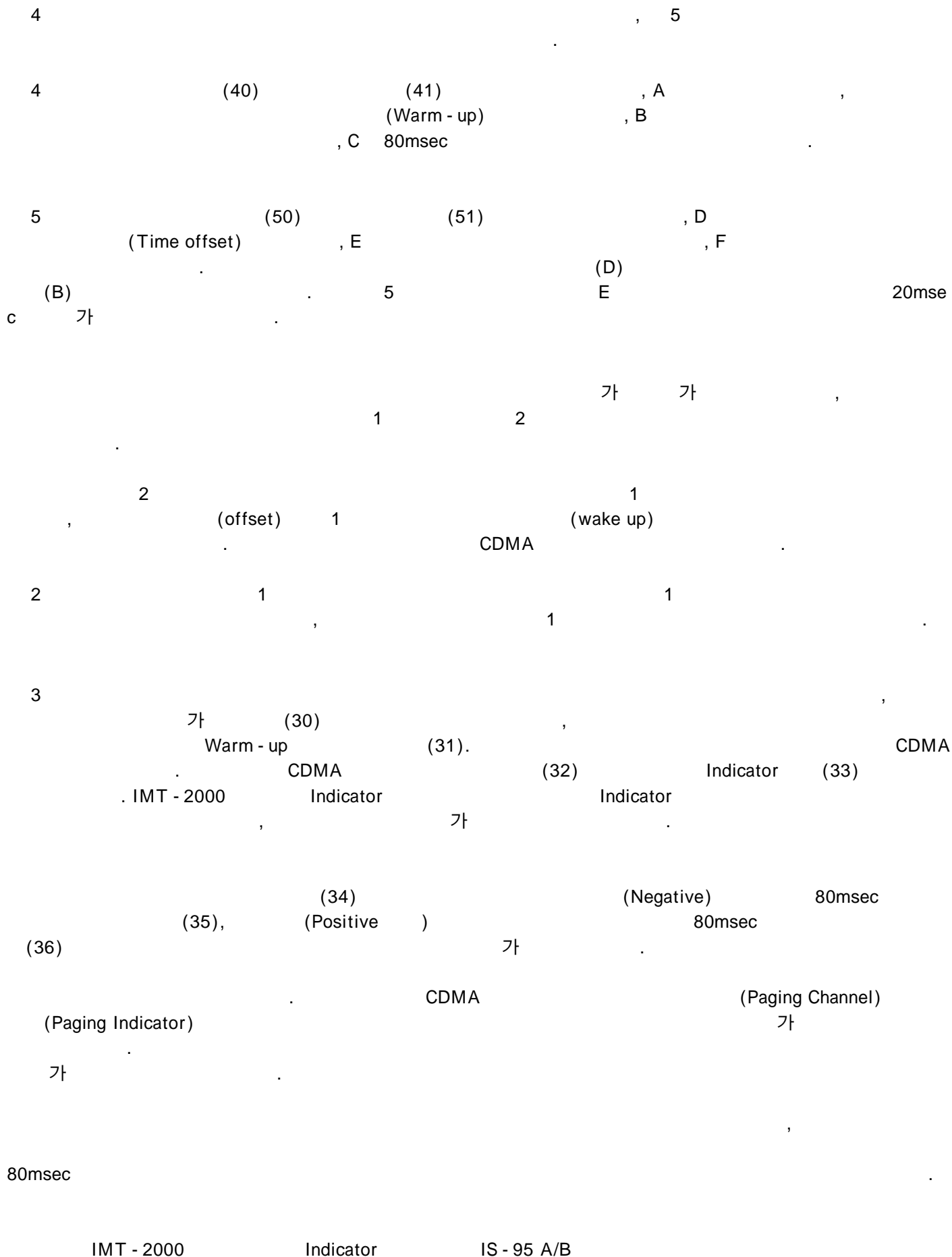
1 (150) 2

2 1 2 가 (200).

2 가 가 1 1 2 1 (11) 2  
2 (210).

2 (wake up) 2

(220). 4 5







(d) 1 1 ,

3.

2 , (b) 1 , 2

4.

(Overhead)

1 ;

1 (offset) , 1  
2

5.

4 , 2 1

6.

4 , (offset) 1 (wake up)

7.

4 CDMA .

8.

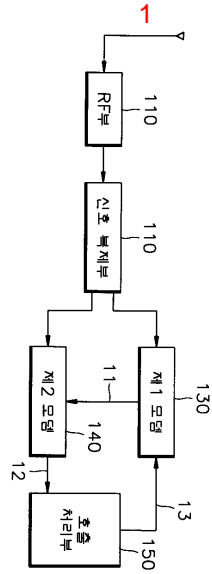
가 ,

(a) 1 2 ;

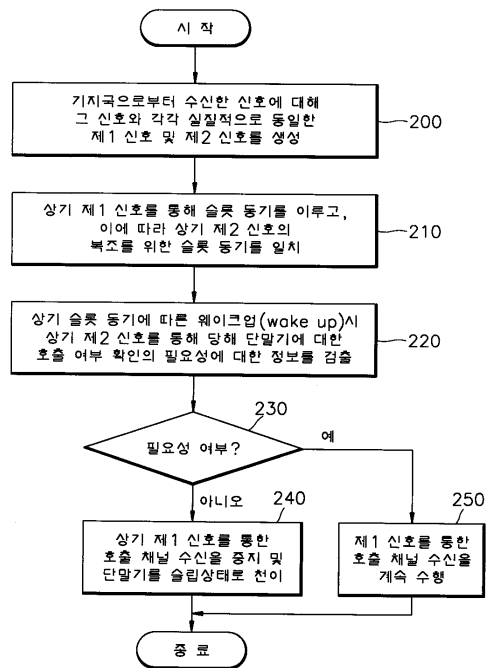
(b) 1 ;

(c) (wake up) 2 ;

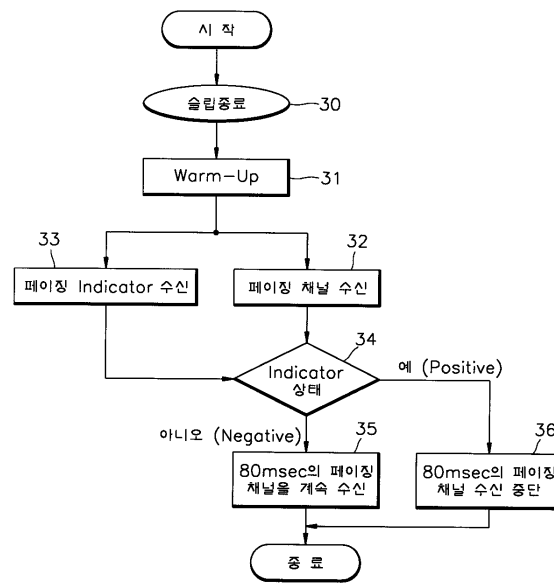
(d) 1 1 ,



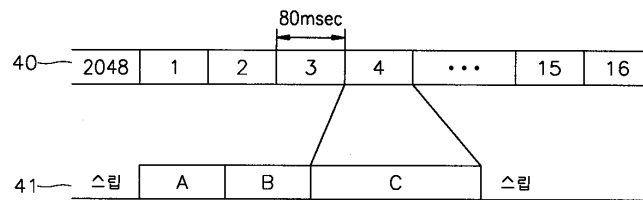
2



3



4



5

