

(19) (KR)
(12) (B1)

(21)	10-2002-7014397 ()	(65)	0000-0000000
(22)	2002 10 25	(43)	0000 00 00
(62)	1996-0706139		
	: 1996 10 28		2000 04 24
	2002 10 25		
(86)	PCT/IB1995/00291	(87)	WO 1995/29547
(86)	1995 04 24	(87)	1995 11 02

(81) : , , , , 가 ,

EA : .

(30) 9408321.9 1994 04 27 (GB)

(73) 1

(72) 118 41

13

15 75

(74)

1

(54)

500

(BS1, BS2)

F-

(ISI)

1

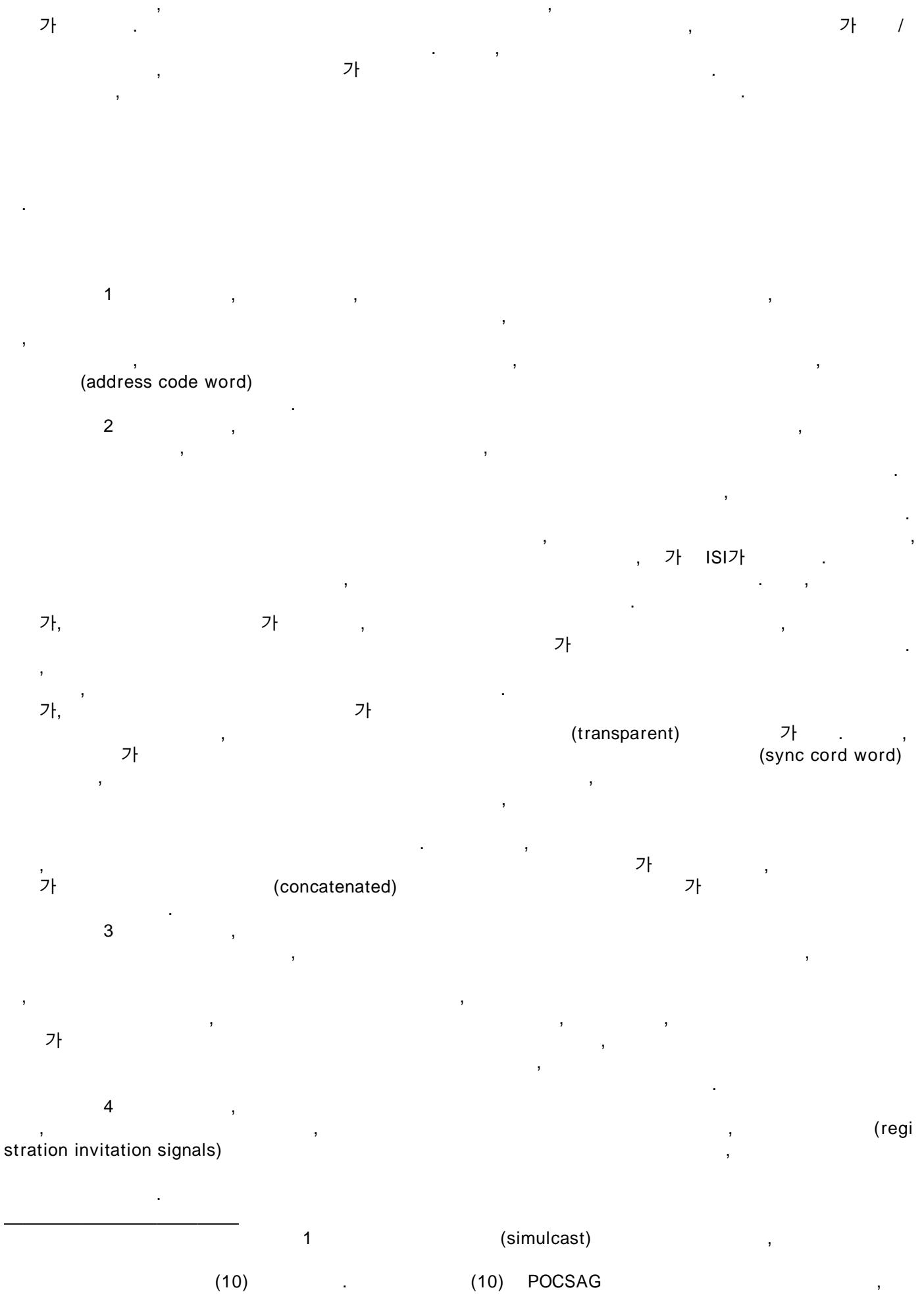
, (secondary station),
 , (synchronisation cord word),
 , (spread spectrum code sequ
 ences)

1

2 CCIR No.1(POCSAG)
 3
 4 3
 5
 6 가
 7 (simultaneous spread spec
 trum acknowledgement signals)
 8A 8B
 9
 10 3가
 11
 12 (A1 A5) (B)

(secondary station)
 (paging system)
 POCSAG CCIR No.1
 (RICs) (simulast) (base station)
 가

RIC
 가
 10km 10kb/s
 (ISI) ISI
 1/4
 (implicit maximum bit rate) 가



, , , (BS1,BS2) (12)
 (14,16) (14, 16) (BS1,BS2) (BS1,BS2) (10) (10)

, , , (SS)
 (SS) (TB) (BS2)
 d1 = 10km d2 = 1km 가 , 30s 가
 가 10kb/s , , ,
 , , POCSAG 2
 1 가 576 POCSAG
 32 (S) (duration) 8 (PRE)
 . POCSAG , RIC 8
 RIC RIC (10) 가
 , POCSAG 가
 , 가
 가
 32 (S) RIC
 7 ASCII 1200 / 1200 b/s
 B 0.4533 POCSAG RIC
 , , , 500
 ail) , , ,
 , , , (tone-only) POCSAG
 , , , (transparent)
 , , , 6.4kb/s
 , , , /
 , , ,
 (S) 3
 , , ,
 RIC(X) 1 (6.4kb/s)
 RIC(X)
 RIC
 (HRM)
 1200Hz
 1 (HRM)
 30kb/s RIC(X) 가 RIC(X) 6.4kb/s
 HRM POCSAG , HRM
 (spanning) HRM
 4 3 (synchronous format) POCSAG 15 15 6.8
 (cyclic structure) (BO B14) 32 , POCSAG
 n m /
 RIC n (RIC)
 , ,
 1 (BO) 1 BZM (batch zero marker)(BZM)

(57)

1. ,
(secondary station) , ,
가 , , ,
, , ,
,

2. 1 ,
,
indicia) , ,

3.

1

(synchronisation cord word)

4.

1

5.

1

4

6.

5

(spread spectrum code sequences)

