

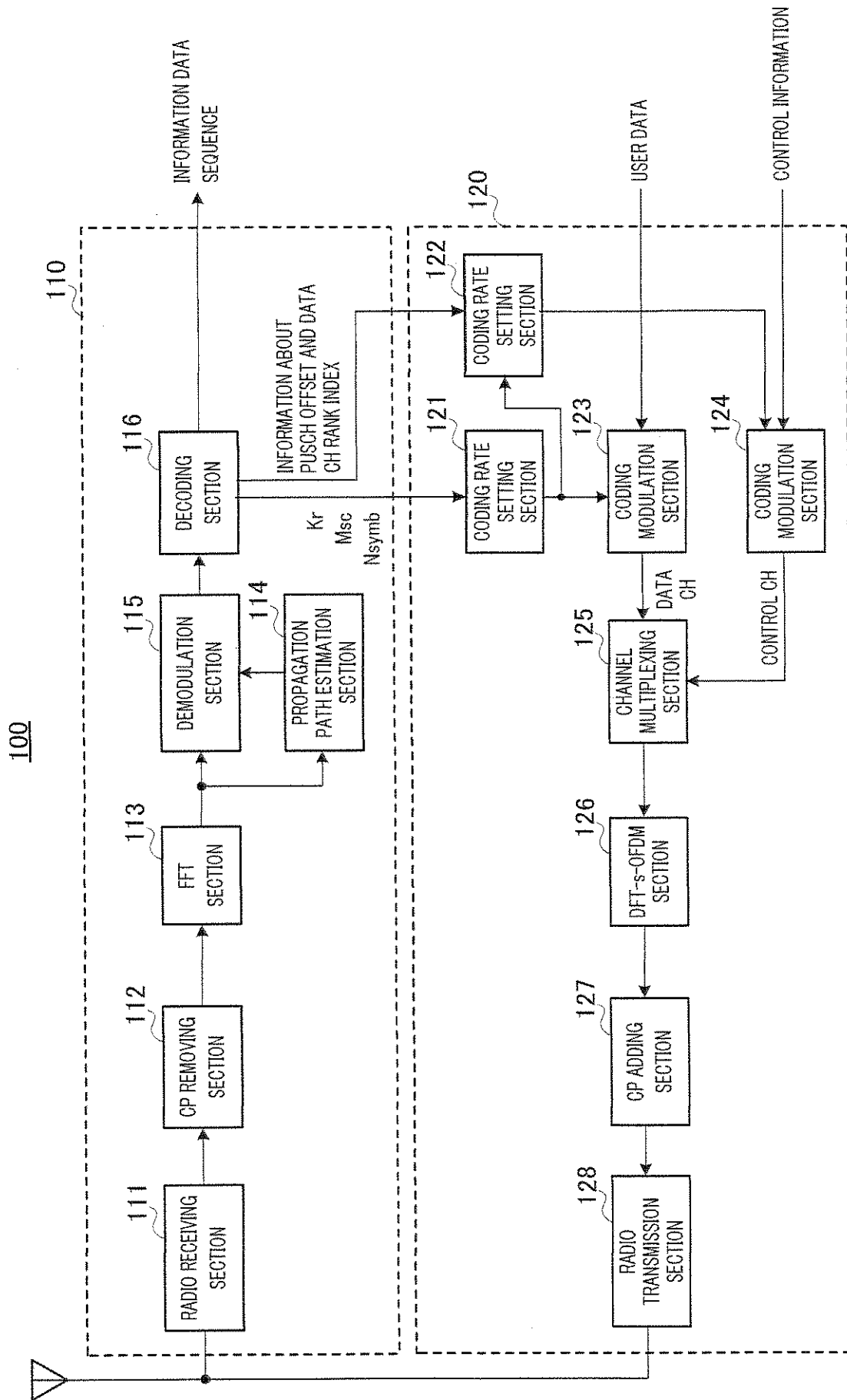


FIG.1

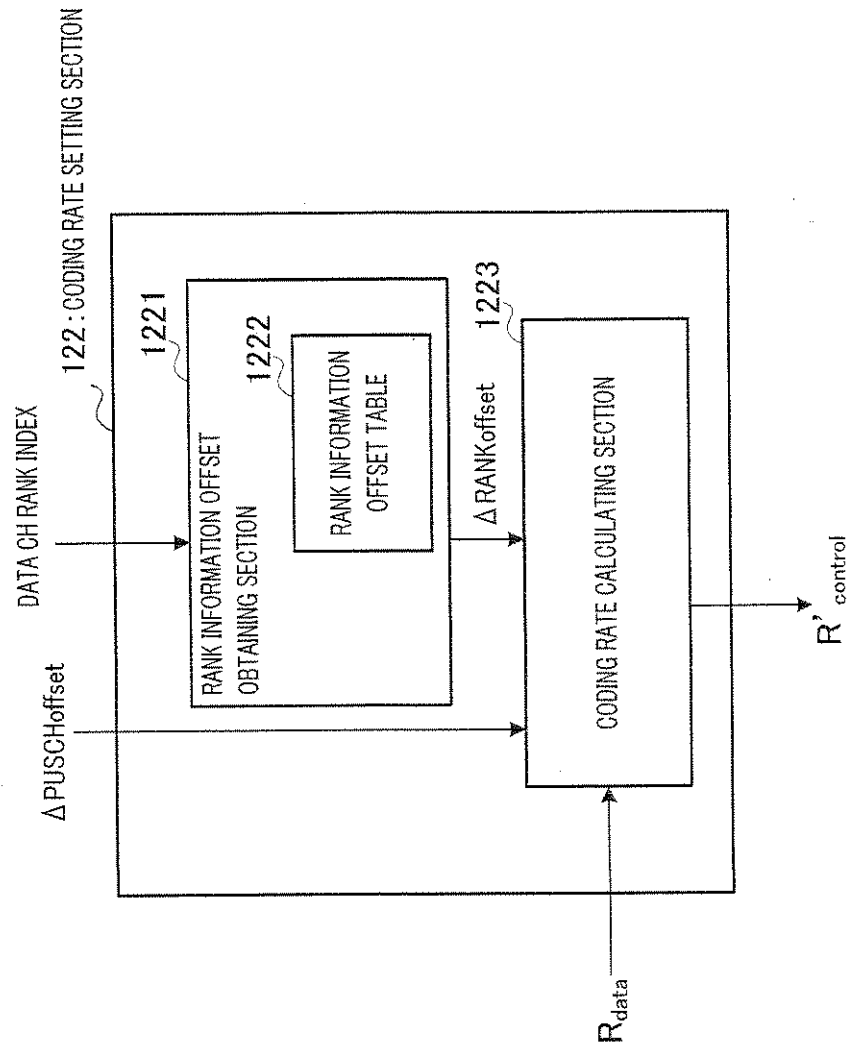


FIG.2

	DATA CH RANK INDEX	$\Delta RANK_{offset}$
CASE #1	1	0
CASE #2	2	a
CASE #3	3	b
$\vdots$	$\vdots$	$\vdots$
CASE #N	N	z

FIG.3

DATA CH RANK INDEX	$\Delta RANK_{offset}$
1	0
2 OR GREATER	$a(a>0)$

FIG.4

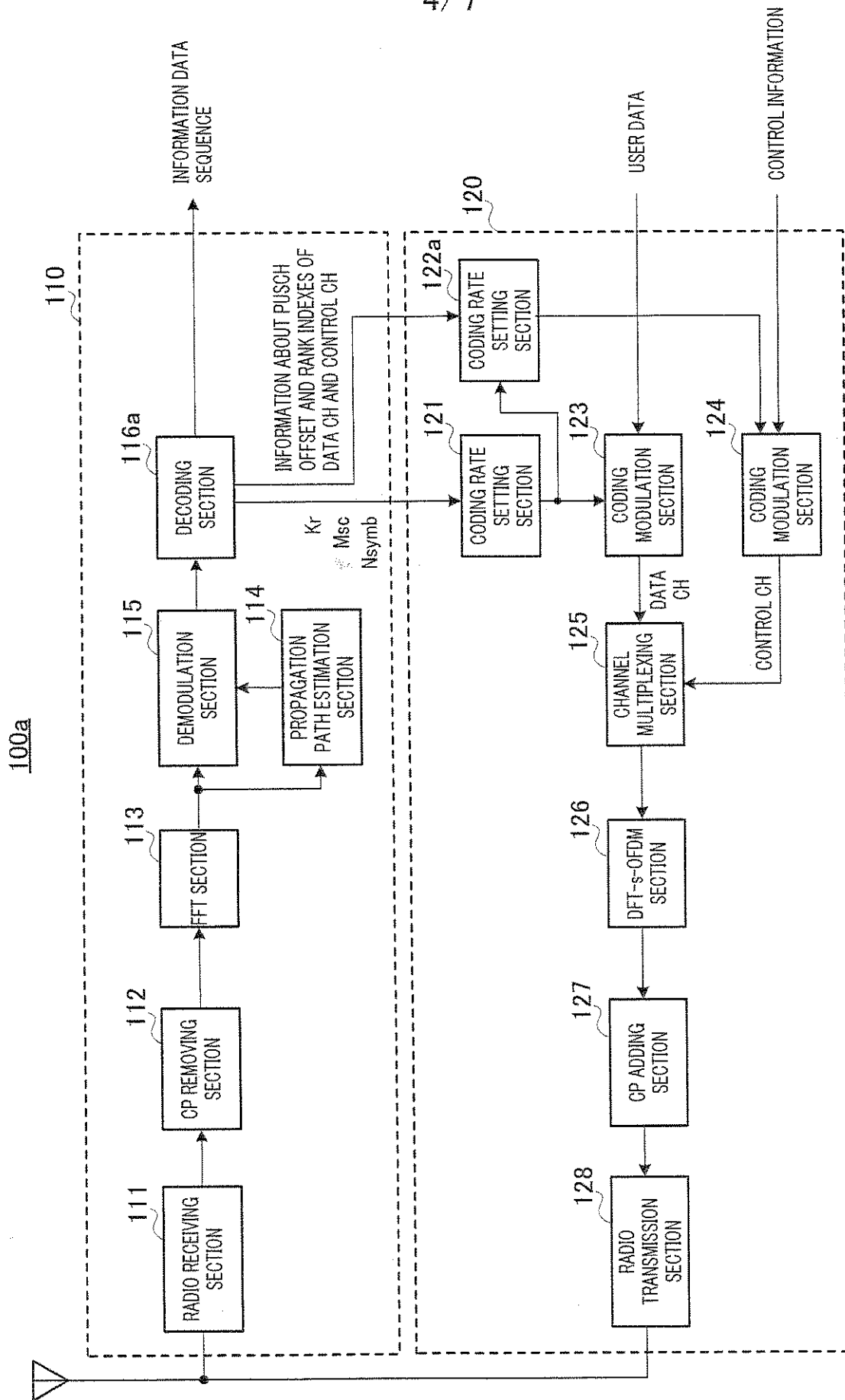


FIG.5

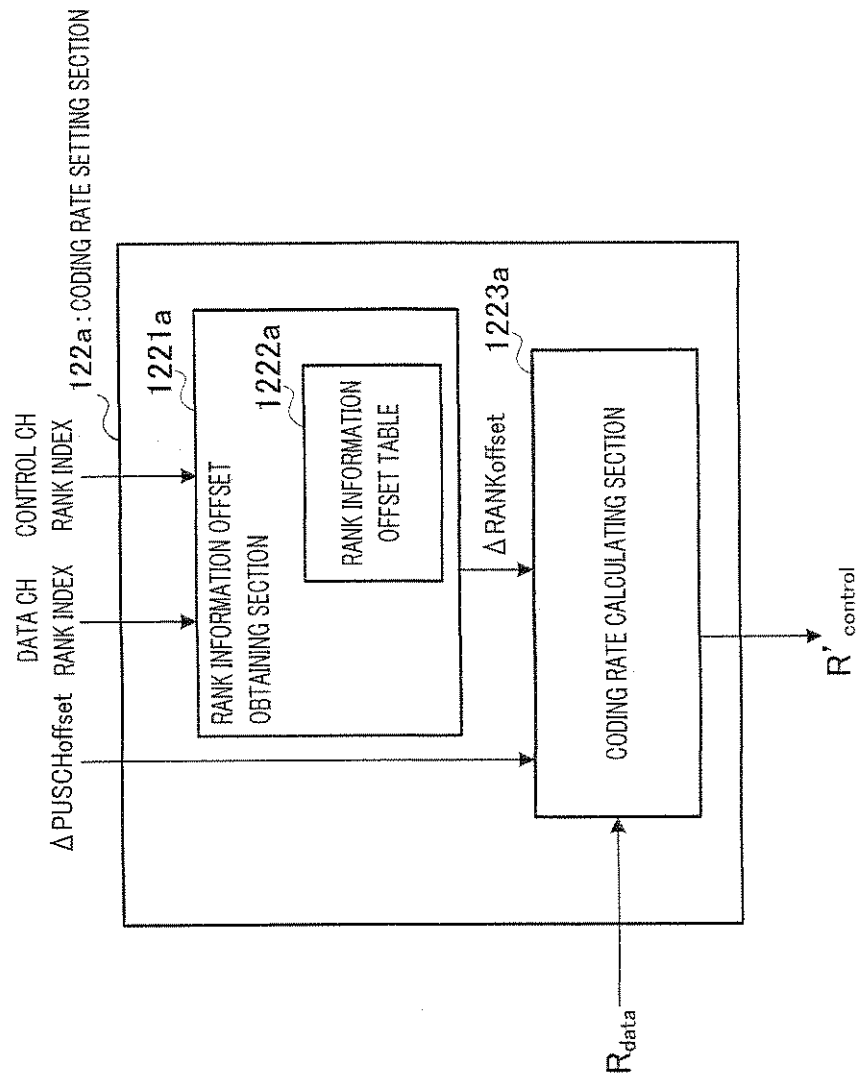


FIG.6

	DATA CH RANK INDEX	CONTROL CH RANK INDEX	Δ RANKoffset
CASE #1	1	1	0
CASE #2	1	2	$a(a<0)$
CASE #3	2	1	$b(b>0)$
CASE #4	2	2	c

FIG.7

	DATA CH RANK INDEX	CONTROL CH RANK INDEX	Δ RANKoffset
CASE #1	1	1	0
CASE #2	1	2	$a(a<0)$
CASE #3	2	1	$b(b>0)$
CASE #4	2	2	c
CASE #5	2	3	$d(d<0)$
CASE #6	3	1	$e(e>0)$
CASE #7	3	2	$f(f>0)$
CASE #8	3	3	g
CASE #9	3	4	$h(h<0)$
CASE #10	4	1	$i(i>0)$
CASE #11	4	2	$j(j>0)$
CASE #12	4	3	$k(k>0)$
CASE #13	4	4	l

FIG.8

	DATA CH RANK INDEX	CONTROL CH RANK INDEX	Δ RANKoffset
CASE #1	1	1	0
	2	2	
	3	3	
	4	4	
CASE #2	2	1	m
	4	2	
CASE #3	3	1	n
CASE #4	3	2	o
CASE #5	4	1	p
CASE #6	4	3	q

FIG.9