

Fig. 1

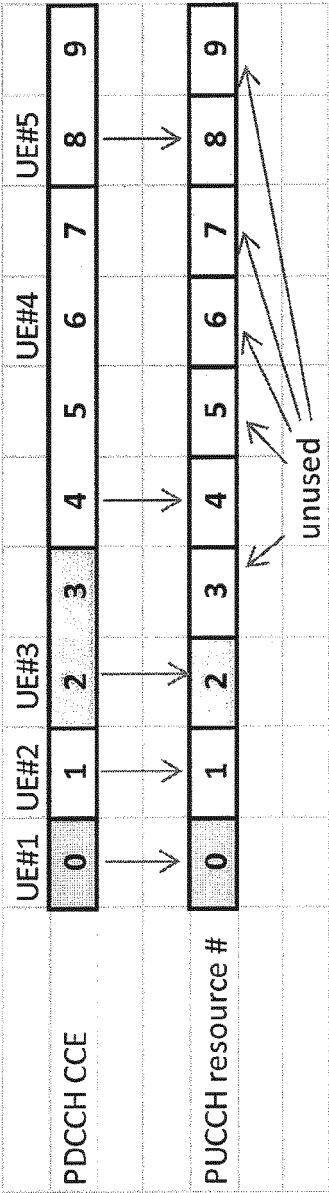


Fig. 2

PRB	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
eCCE indexing	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72
	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122
	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149
173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
		e	e	e									e	e								e	e			
		k+28	k+32	k+36								k+40	k+44									k+48	k+52			
		k+29	k+33	k+37								k+41	k+45									k+49	k+53			
		k+30	k+34	k+38								k+42	k+46									k+50	k+54			
		k+31	k+35	k+39								k+43	k+47									k+51	k+55			

Cell specific																								
PRB index		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
ePDCCH PRBs	e	e									e	e					e	e	e					
eCCE indexing	k	k+4									k+8	k+12					k+16	k+20	k+24					
	k+1	k+5									k+9	k+13					k+17	k+21	k+25					
	k+2	k+6									k+10	k+14					k+18	k+22	k+26					
	k+3	k+7									k+11	k+15					k+19	k+23	k+27					
PUCCH indexing	k	k+1									k+2	k+3					k+4	k+5	k+6					
	k+8	k+9									k+10	k+11					k+8	k+9	k+10					
	k+16	k+17									k+16	k+17					k+18	k+19	k+18					
	k+24	k+24									k+25	k+25					k+26	k+26	k+27					

23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
		e	e	e									e	e							e	e	e	e	e	
	k+28	k+32	k+36									k+40	k+44								k+48	k+52	k+56	k+60	k+64	
	k+29	k+33	k+37									k+41	k+45								k+49	k+53	k+57	k+61	k+65	
	k+30	k+34	k+38									k+42	k+46								k+50	k+54	k+58	k+62	k+66	
	k+31	k+35	k+39									k+43	k+47								k+51	k+55	k+59	k+63	k+67	
	k+7	k	k+1									k+2	k+3								k+4	k+5	k+6	k+7	k+32	
	k+11	k+12	k+13									k+14	k+15								k+12	k+13	k+14	k+15	k+40	
	k+19	k+20	k+21									k+20	k+21								k+22	k+23	k+22	k+23	k+48	
	k+27	k+28	k+28									k+29	k+29								k+30	k+30	k+31	k+31	k+56	

Fig. 5

UE Specific																												
PRB index		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				
ePDCCH PRBs																												
UE#1		e	e									e	e				e	e	e		e	e						
UE#2				e	e									e	e						e	e	e					
UE#3				e	e								e	e				e	e		e	e						
eCCE indexing																												
UE #1		I	I+4									I+8	I+12				I+16	I+20	I+24									
		I+1	I+5									I+9	I+13				I+17	I+21	I+25									
		I+2	I+6									I+10	I+14				I+18	I+22	I+26									
		I+3	I+7									I+11	I+15				I+19	I+23	I+27									
eCCE indexing																												
UE #2			m	m+1	m+4									m+8	m+12			m+16	m+20	m+24								
			m+1	m+2	m+5									m+9	m+13			m+17	m+21	m+25								
			m+2	m+3	m+6									m+10	m+14			m+18	m+22	m+26								
			m+3	m+4	m+7									m+11	m+15			m+19	m+23	m+27								
eCCE indexing																												
UE #3			n	n+1	n+4									n+8	n+12			n+16	n+20	n+24								
			n+1	n+2	n+5									n+9	n+13			n+17	n+21	n+25								
			n+2	n+3	n+6									n+10	n+14			n+18	n+22	n+26								
			n+3	n+4	n+7									n+11	n+15			n+19	n+23	n+27								
		23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
			e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	
			e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	e	
			I+28	I+32	I+36									I+40	I+44			I+48	I+52									
			I+29	I+33	I+37									I+41	I+45			I+49	I+53									
			I+30	I+34	I+38									I+42	I+46			I+50	I+54									
			I+31	I+35	I+39									I+43	I+47			I+51	I+55									

[illegible]

Fig. 7

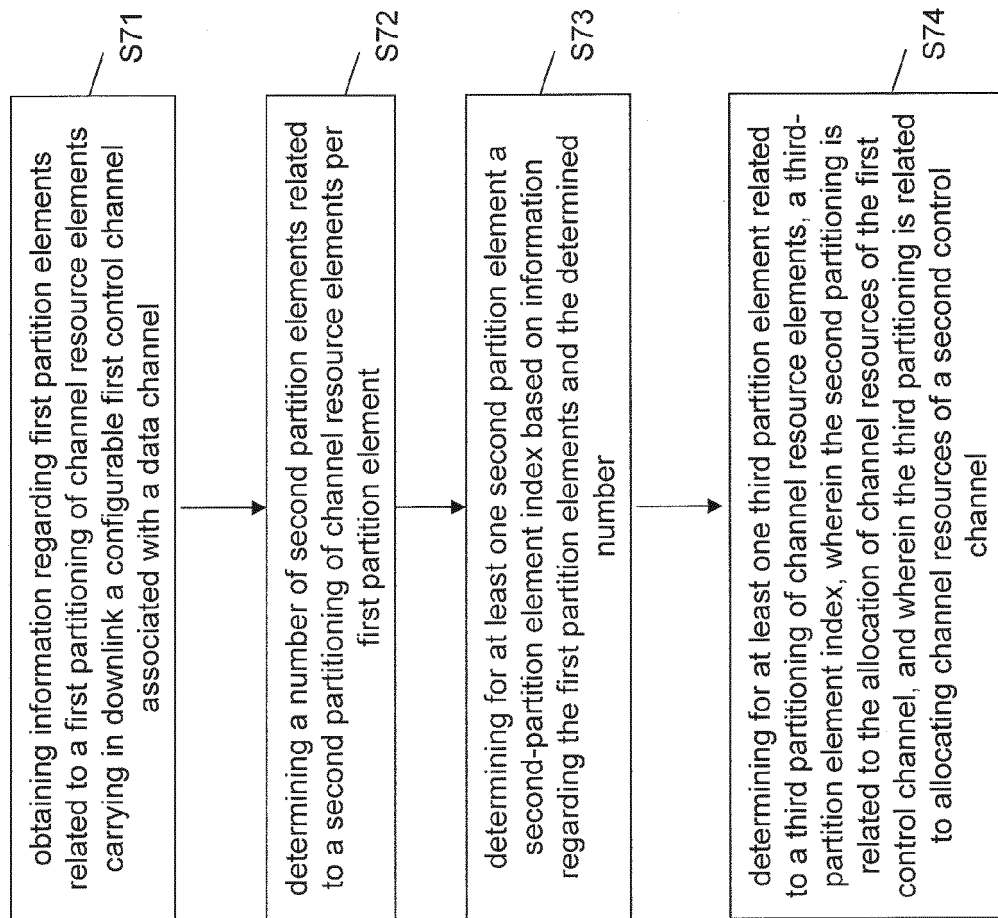


Fig. 8

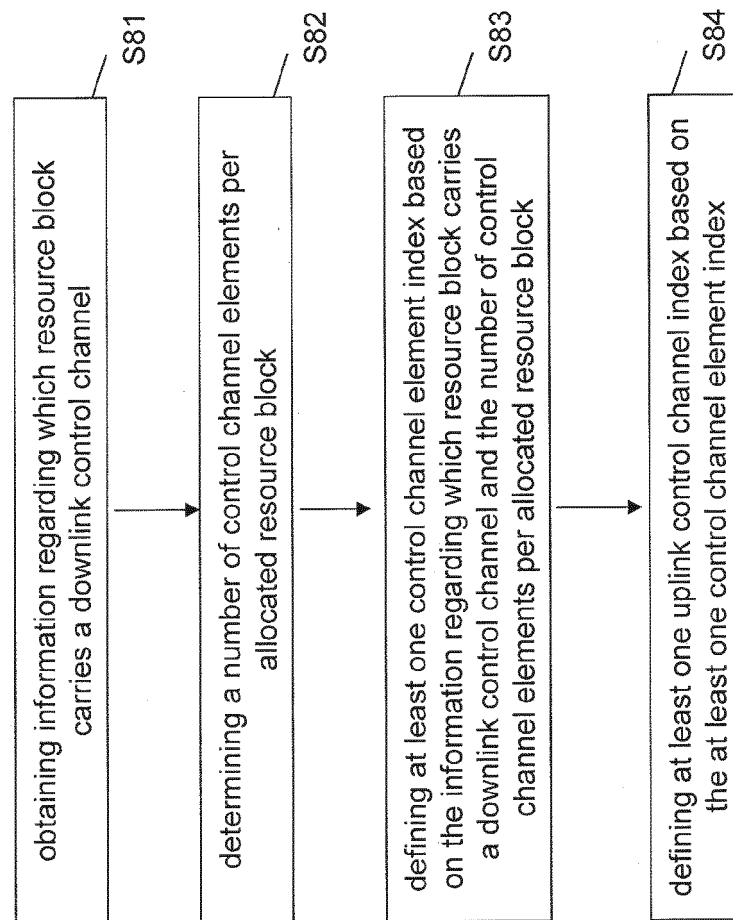


Fig. 9

