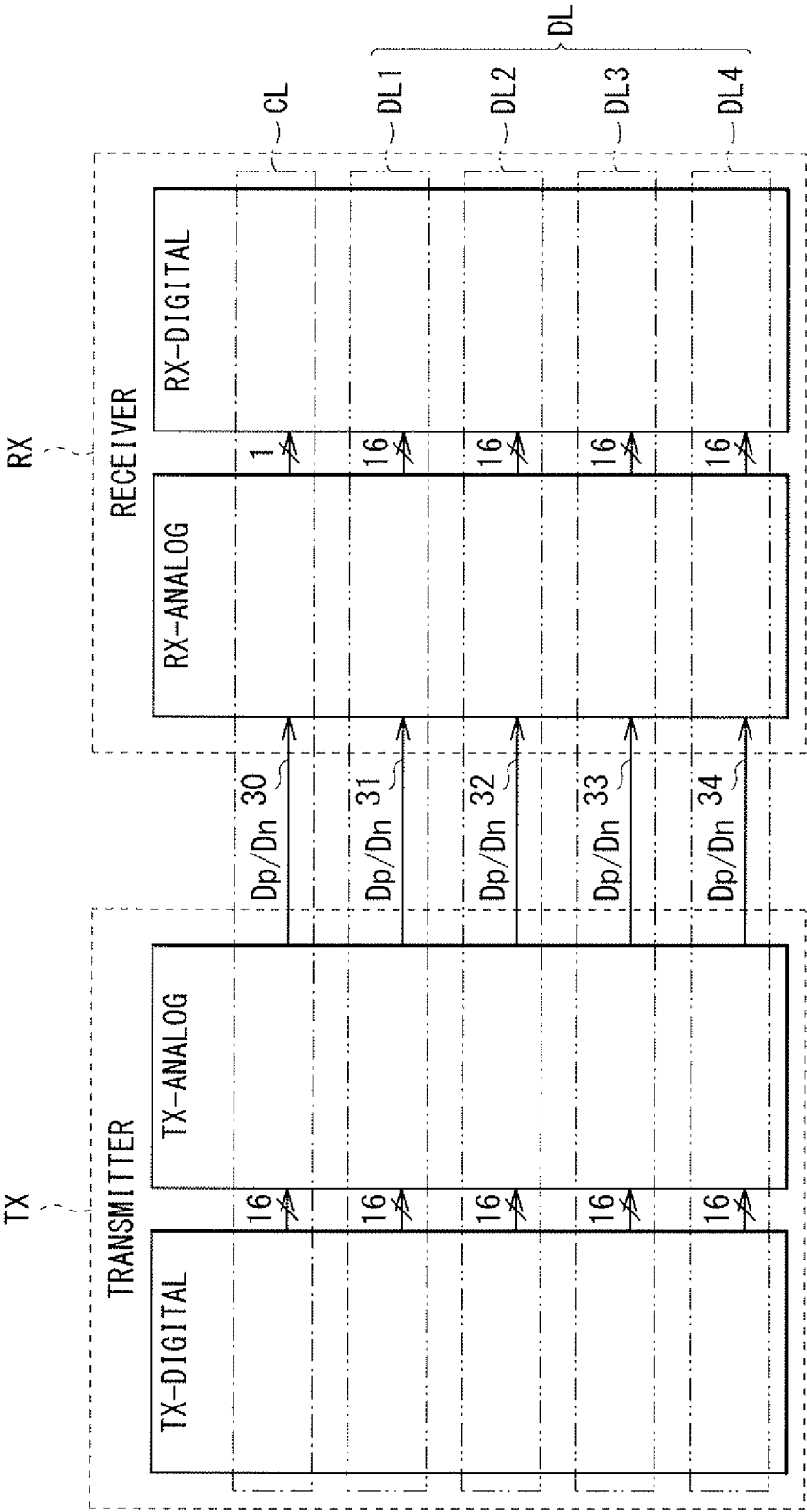
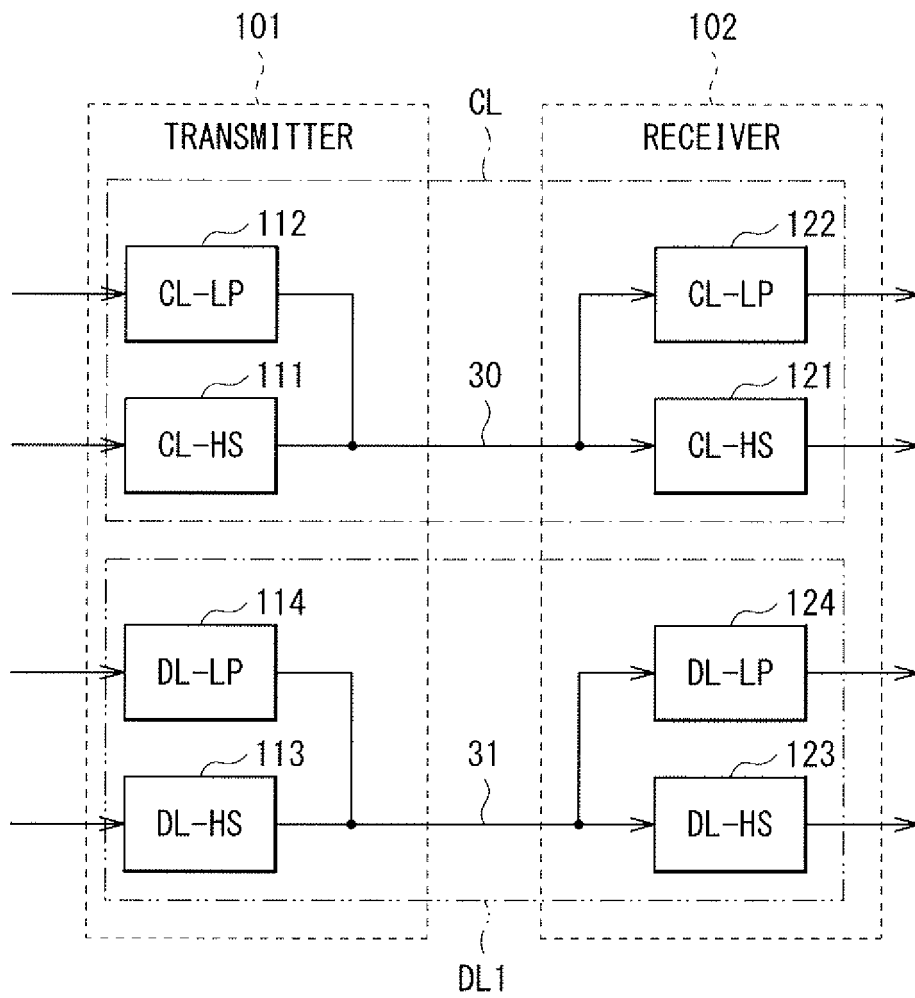


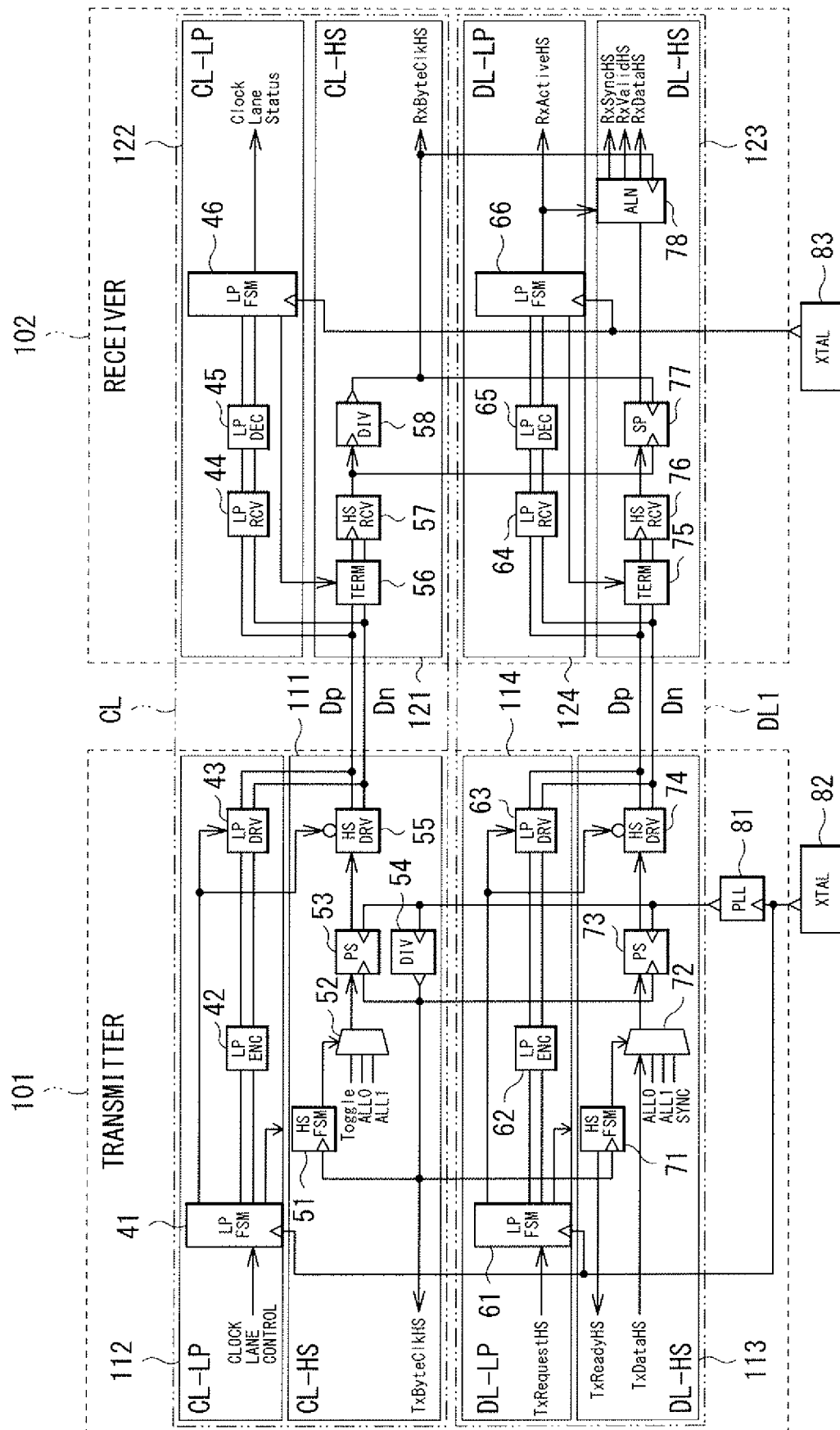
[Fig. 1]



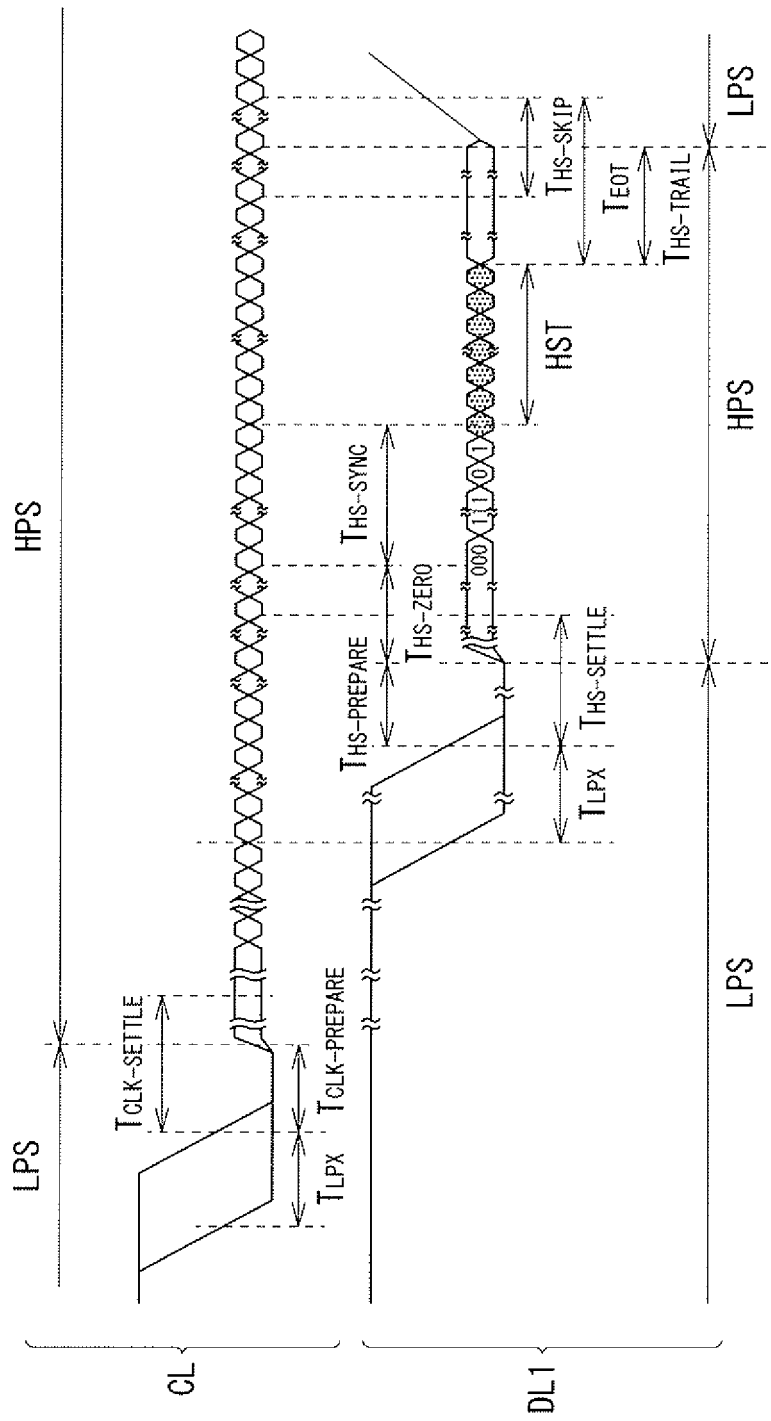
[Fig. 2]



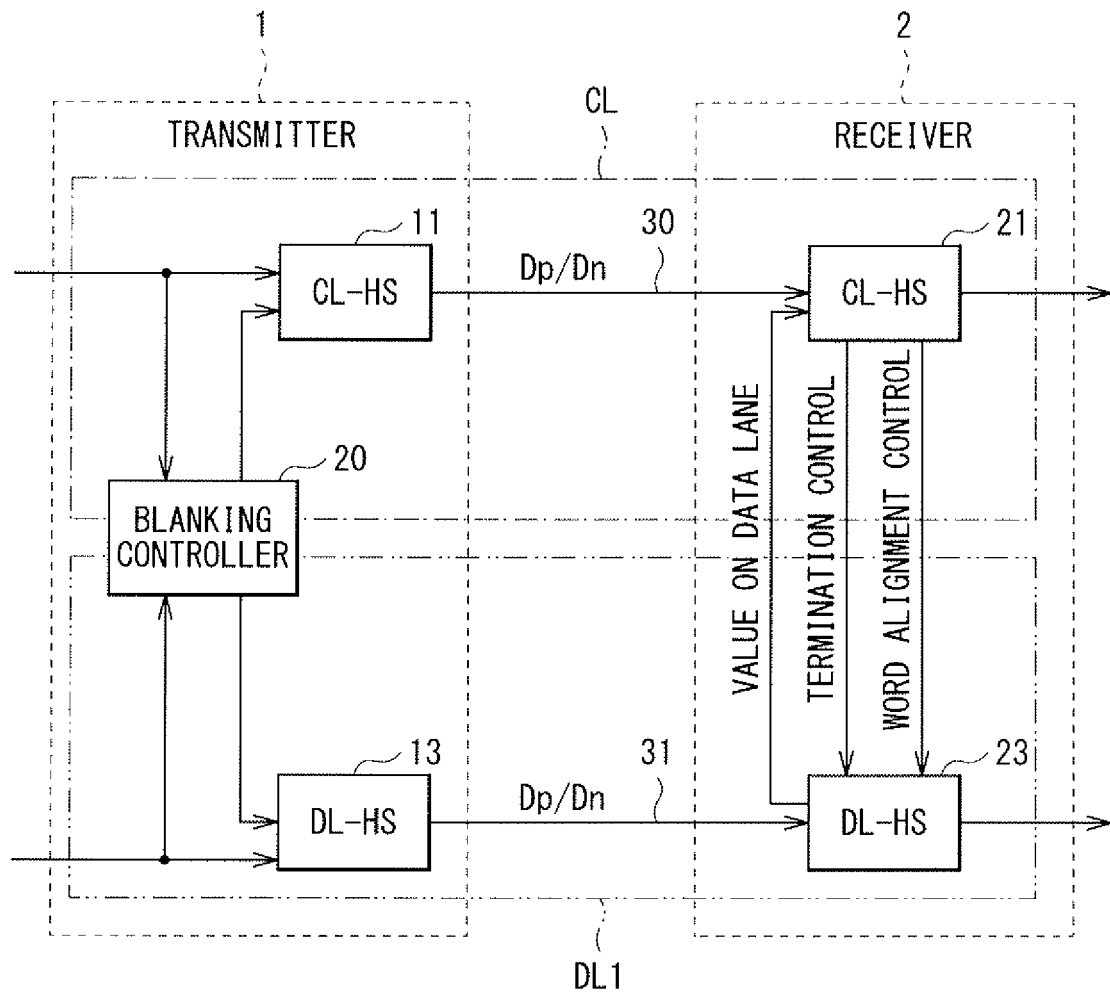
[Fig. 3]



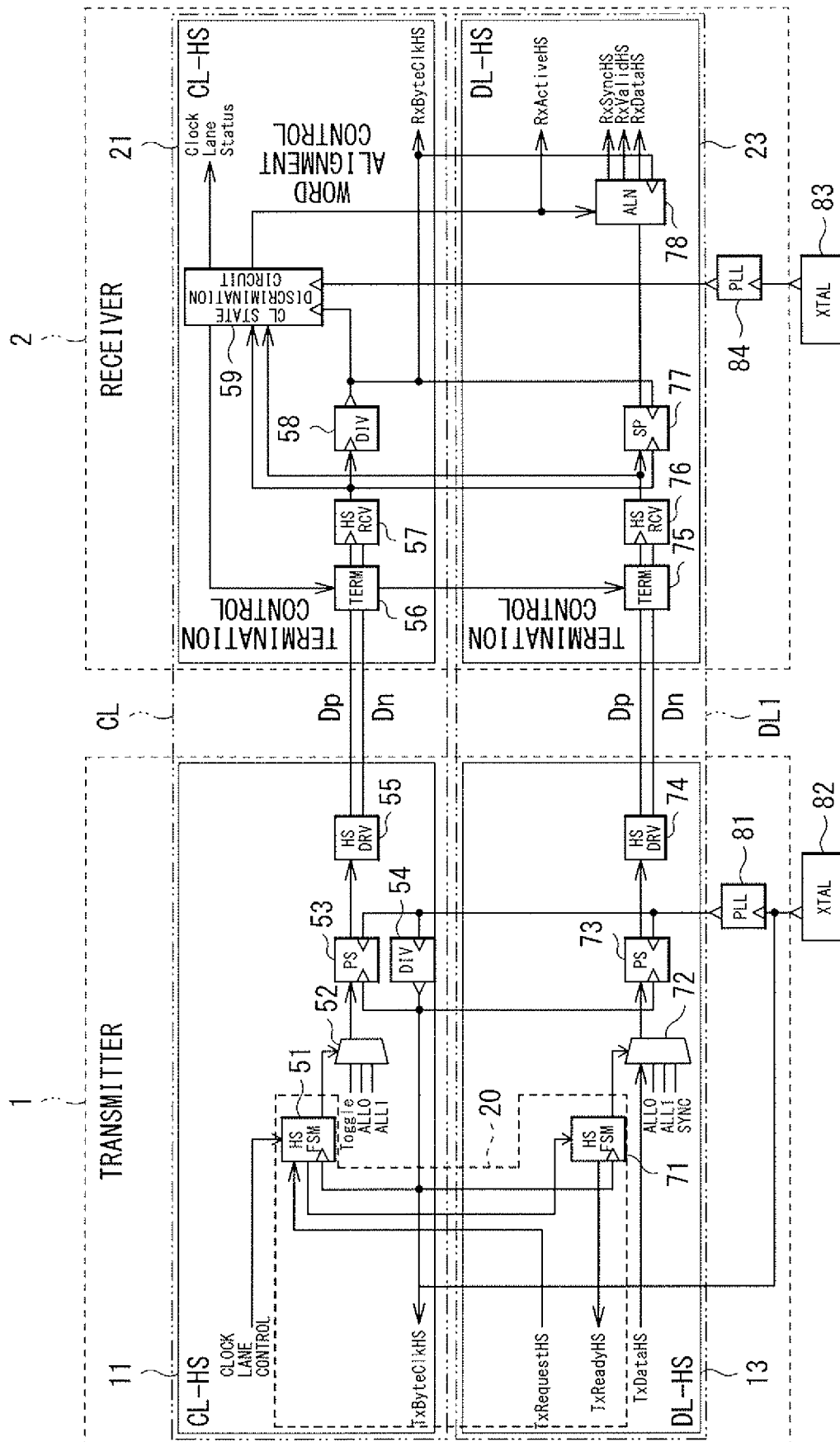
[Fig. 4]



[Fig. 5]



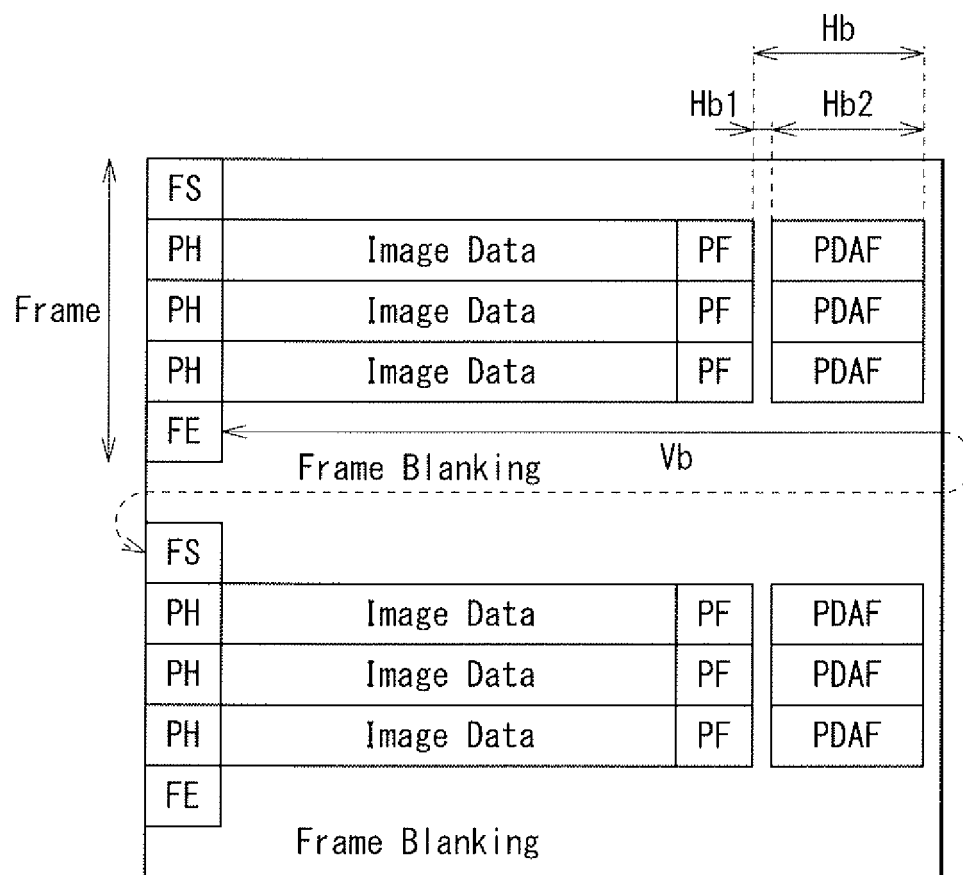
[Fig. 6]



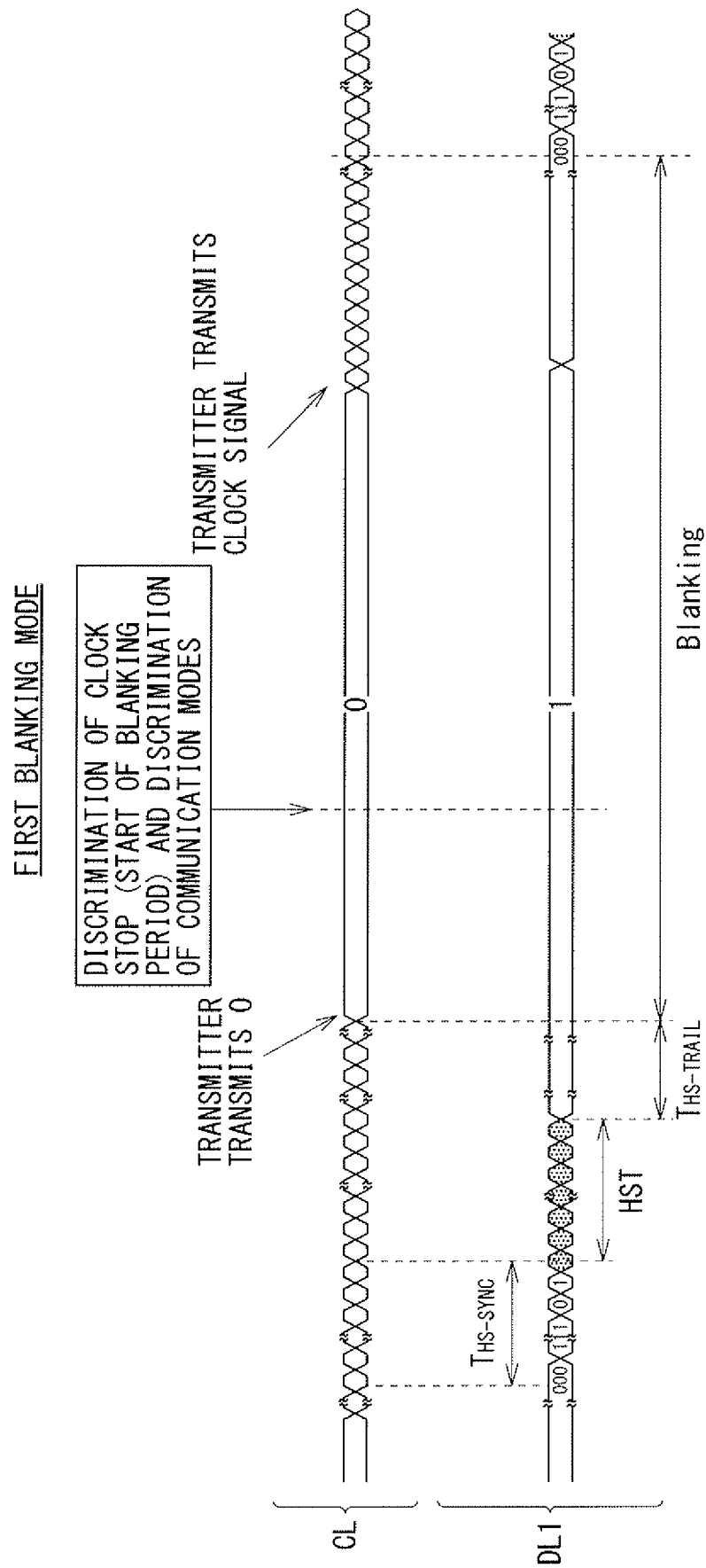
[Fig. 7]

BLANKING MODE	TRANSMISSION PERIOD (BLANKING PERIOD)	TERMINATION CONTROL
FIRST BLANKING MODE (LRTE)	SHORT, FIXED LENGTH	WITHOUT TERMINATION CONTROL
SECOND BLANKING MODE (ALP)	LONG, VARIABLE LENGTH	WITH TERMINATION CONTROL

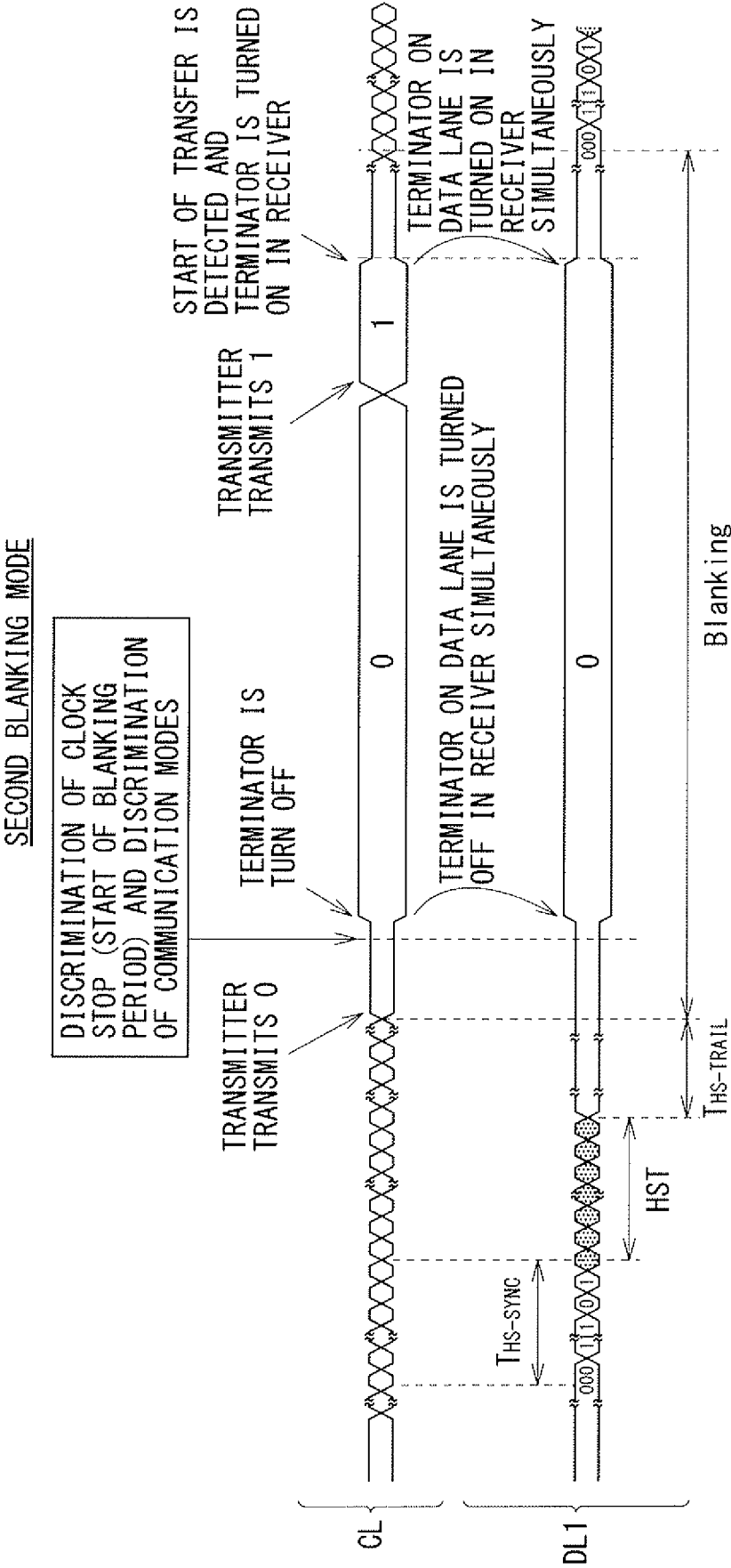
[Fig. 8]



[Fig. 9]



[Fig. 10]

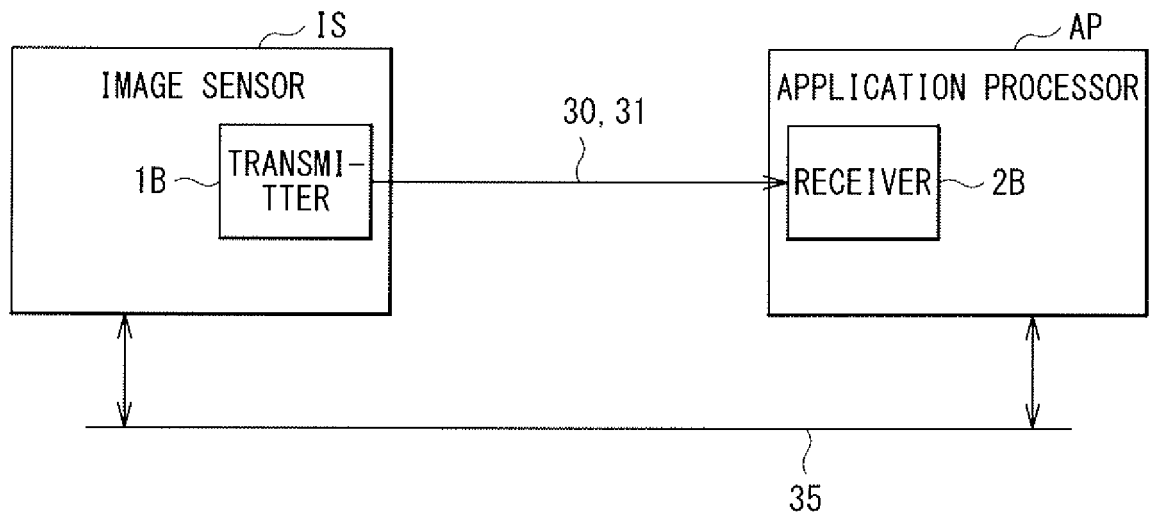


[Fig. 11]

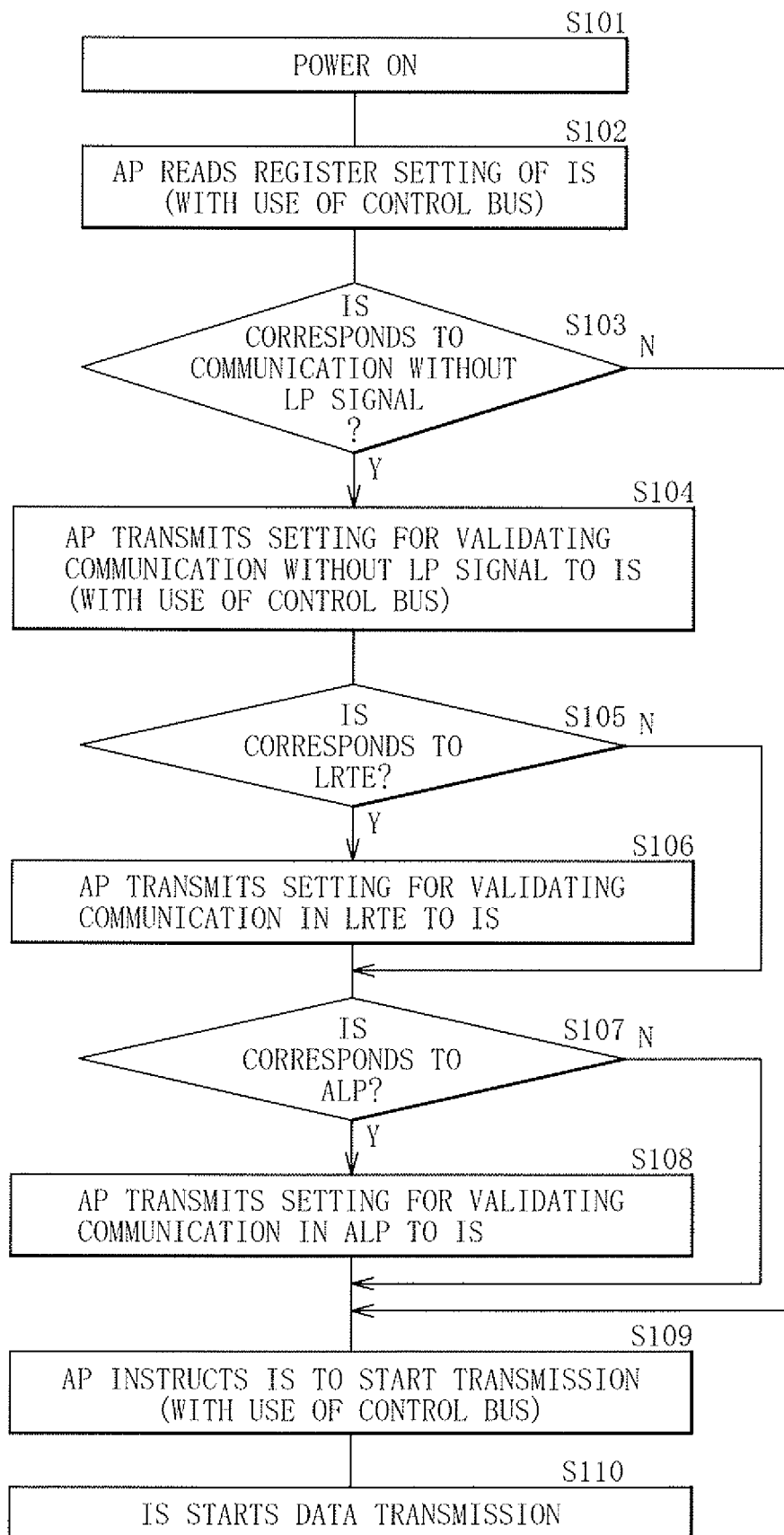
State Code	Line Voltage Levels		High-Speed
	Dp-Line	Dn-Line	Burst Mode
0	HS Low	HS High	Differential-0
1	HS High	HS Low	Differential-1

The diagram illustrates a differential signal transmission system (DL1) consisting of a transmitter (1B) and a receiver (2B) connected via a common line (CL). The transmitter (1B) includes a CL-LP (12), CL-HS (11), DL-HS (13), and DL-LP (14) blocks, a BLANKING CONTROLLER (20), and three SELECTOR blocks (17, 18, 15). The receiver (2B) includes a CL-LP (22), CL-HS (21), DL-HS (23), and DL-LP (24) blocks, and three SELECTOR blocks (25, 27, 26). Control signals include Dp/Dn, Dp/Dn, and Dp/Dn, and termination control signals (0, 0, 0).

[Fig. 13]



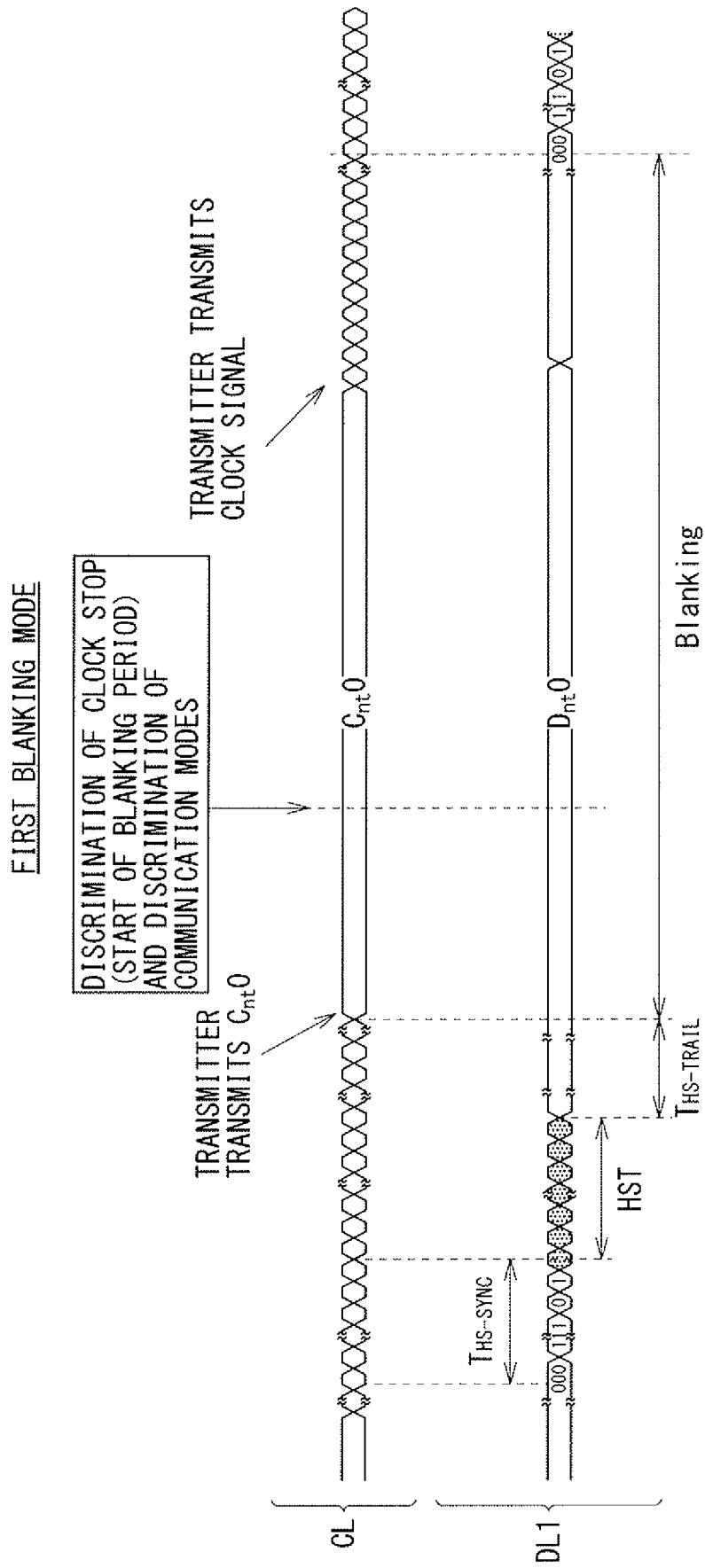
[Fig. 14]



[Fig. 15]

DATA TRANSMISSION MODE	TRANSMISSION SPEED
FIRST TRANSMISSION MODE (HIGH-SPEED TRANSMISSION MODE)	HIGH SPEED
SECOND TRANSMISSION MODE (LOW-SPEED TRANSMISSION MODE)	LOW SPEED

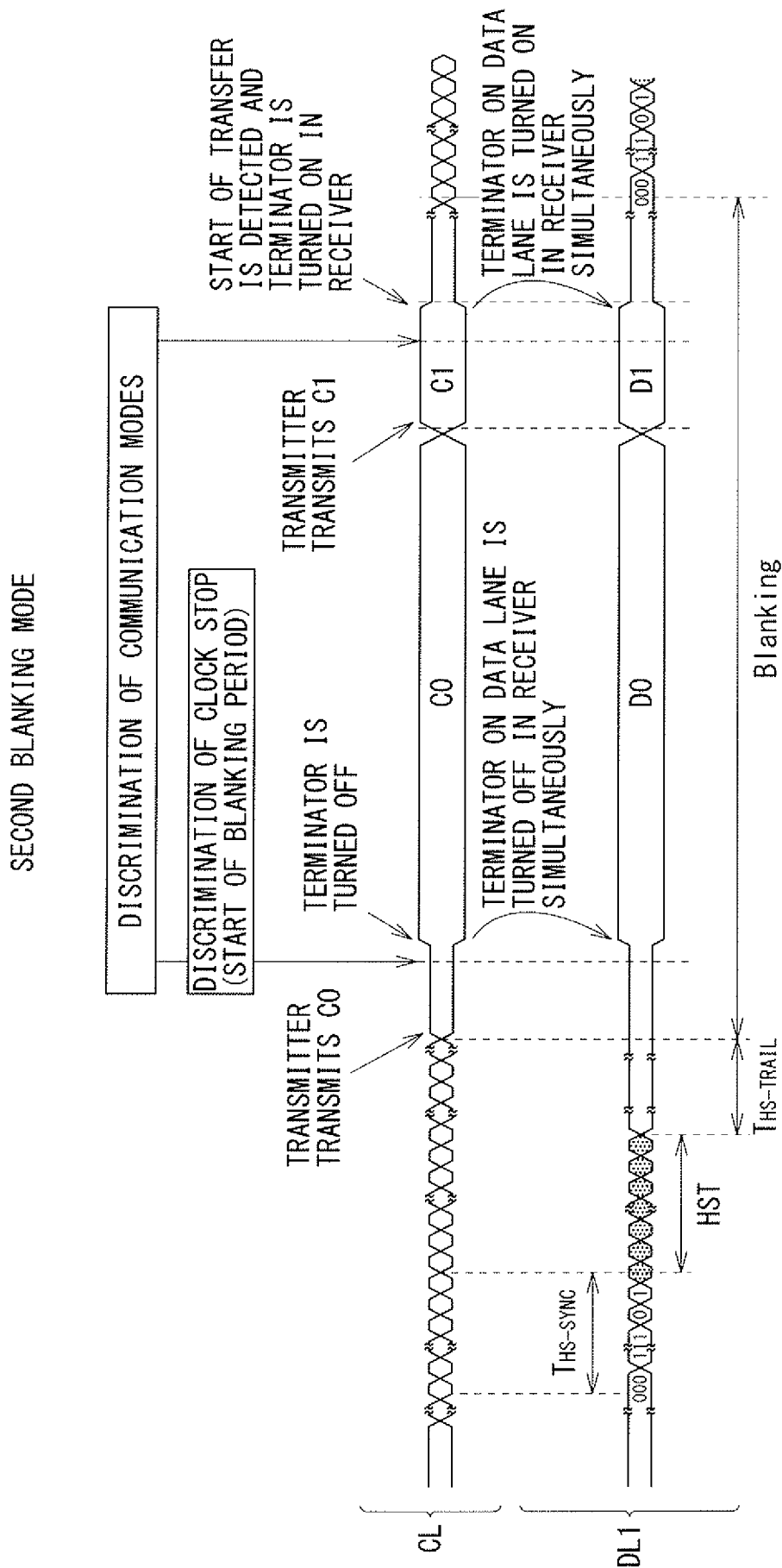
[Fig. 16]



[Fig. 17]

		C_{nt0}	
		0	1
D_{nt0}	0	HIGH-SPEED TRANSMISSION MODE	Reserved
	1	LRTE	LOW-SPEED TRANSMISSION MODE

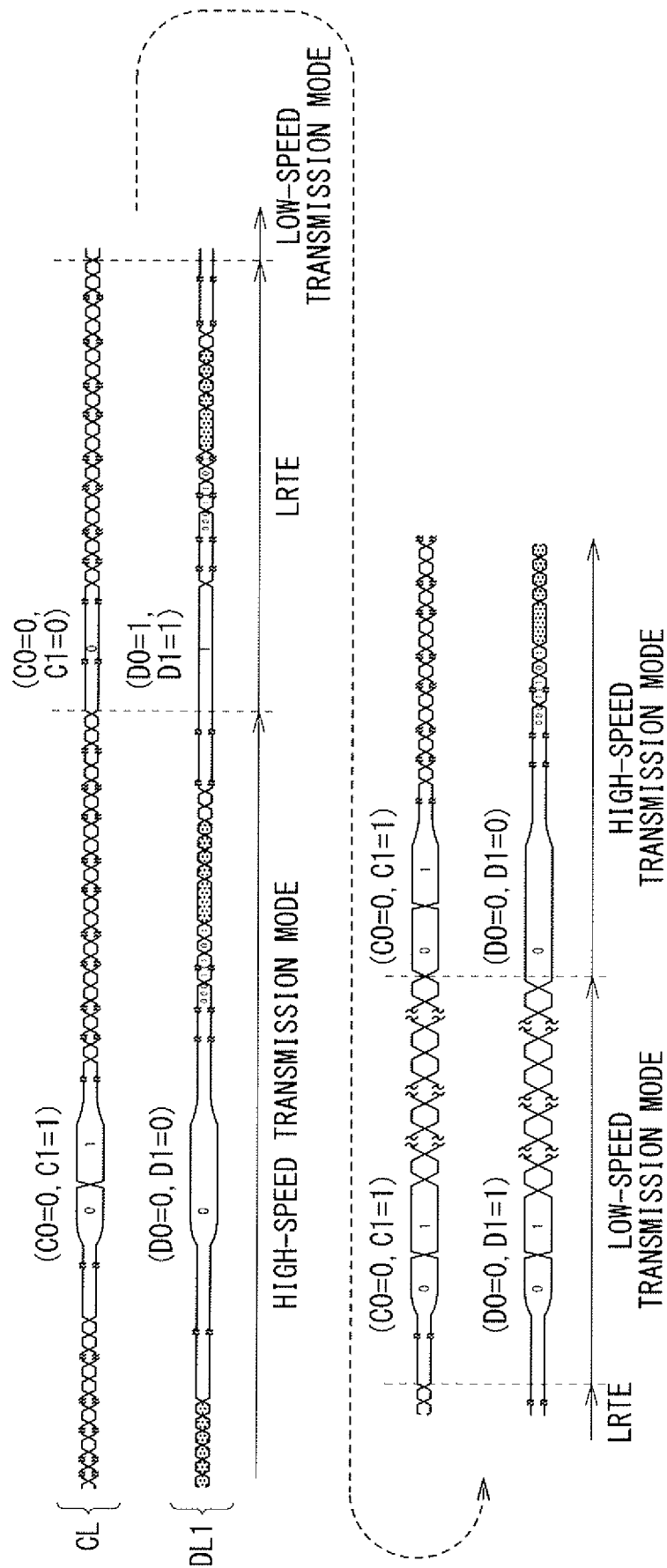
[Fig. 18]



[Fig. 19]

		(C0, C1)			
		(0, 1)	(1, 0)	(0, 0)	(1, 1)
(D0, D1)	(0, 0)	HIGH-SPEED TRANSMISSION MODE	Reserved	—	—
	(0, 1)	LOW-SPEED TRANSMISSION MODE	Reserved	Reserved	Reserved
	(1, 0)	Reserved	Reserved	Reserved	Reserved
	(1, 1)	Reserved	Reserved	—	—

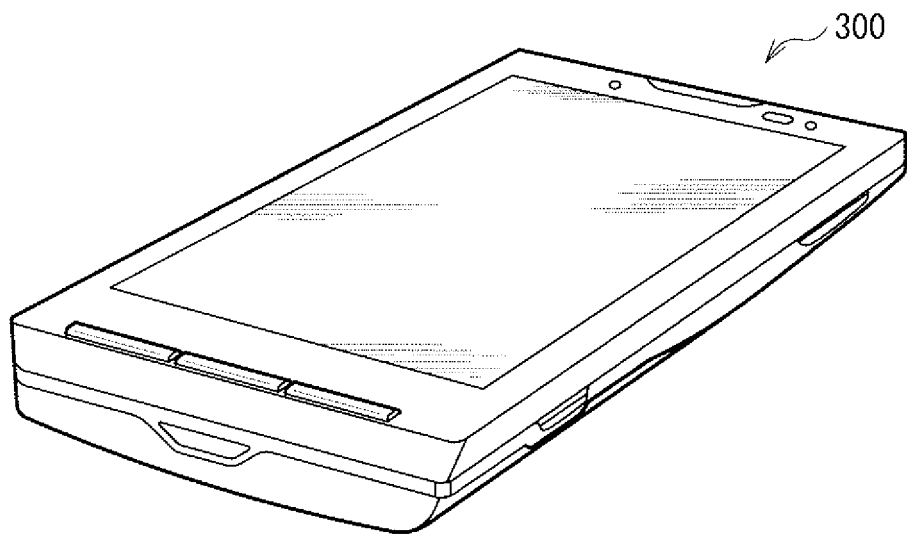
[Fig. 20]



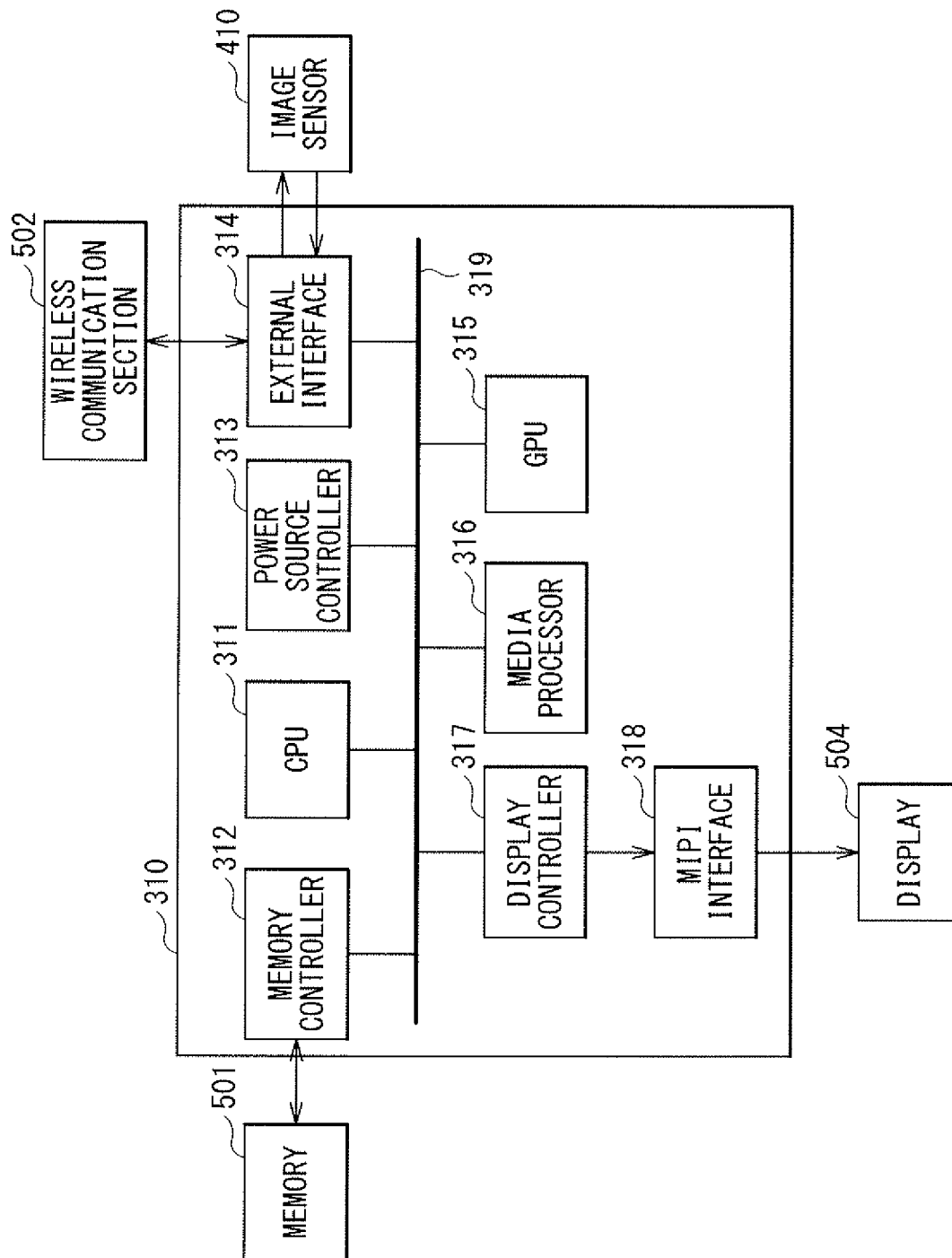
[Fig. 21]

C0	D0	TERMINATOR ON/OFF	C1	D1	TERMINATOR ON/OFF	DESCRIPTION
0	0	OFF	0	0	Reserved	Reserved
				1	Reserved	Reserved
	1	ON	1	0	ON	HIGH-SPEED TRANSMISSION MODE STARTS
				1	OFF	LOW-SPEED TRANSMISSION MODE STARTS
	1	ON	0	0	Reserved	Reserved
				1	ON	LRTE STARTS
1	0	Reserved	0	0	Reserved	Reserved
				1	Reserved	Reserved
	1	Reserved	1	0	Reserved	Reserved
				1	Reserved	Reserved
	0	Reserved	0	0	Reserved	Reserved
				1	Reserved	Reserved
	1	Reserved	1	0	Reserved	Reserved
				1	Reserved	Reserved
	0	Reserved	0	0	Reserved	Reserved
				1	Reserved	Reserved
	1	Reserved	1	0	Reserved	Reserved
				1	Reserved	Reserved
	0	Reserved	0	0	Reserved	Reserved
				1	Reserved	Reserved

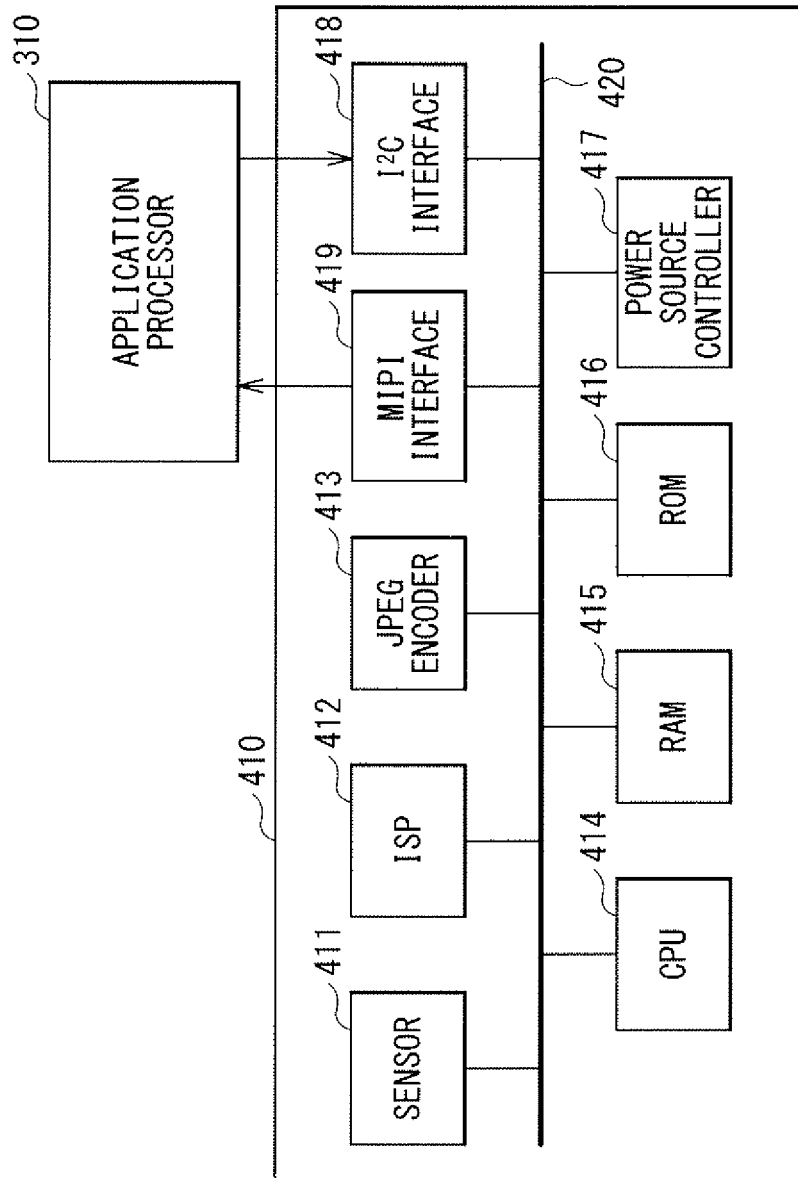
[Fig. 22]



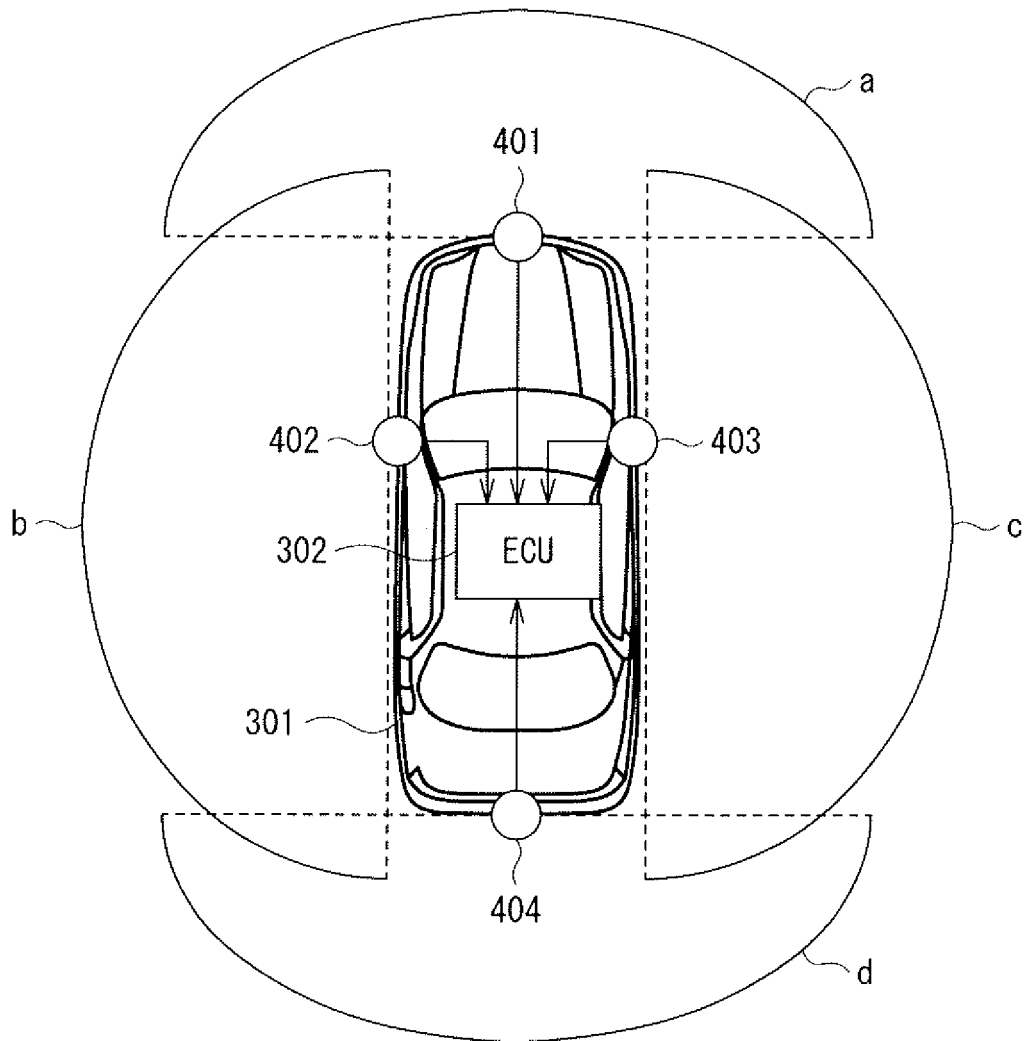
[Fig. 23]



[Fig. 24]



[Fig. 25]



[Fig. 26]

