

FIG. 1

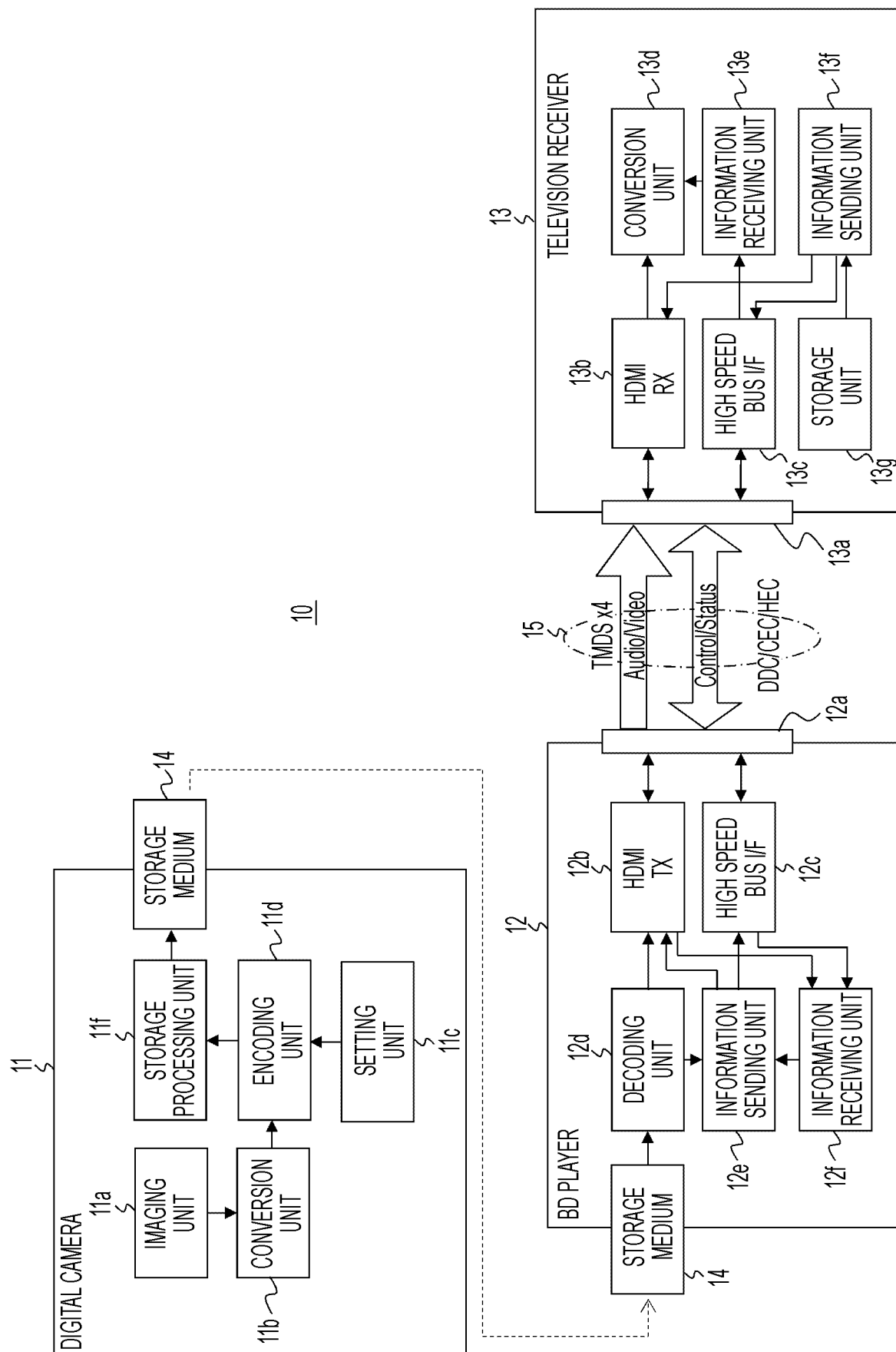


FIG. 2

EXEMPLARY DATA STRUCTURE OF knee_function_info SEI

knee_function_info (payloadSize) {	Descriptor
knee_function_id	ue(v)
knee_function_cancel_flag	u(1)
if(!knee_function_cancel_flag) {	
knee_function_persistence_flag	u(1)
mapping_flag	u(1)
input_d_range	u(32)
input_disp_luminance	u(32)
output_d_range	u(32)
output_disp_luminance	u(32)
num_knee_points_minus1	ue(v)
for(i = 0; i <= num_knee_points_minus1; i++) {	
input_knee_point[i]	u(10)
output_knee_point[i]	u(10)
}	
}	
}	

FIG. 3

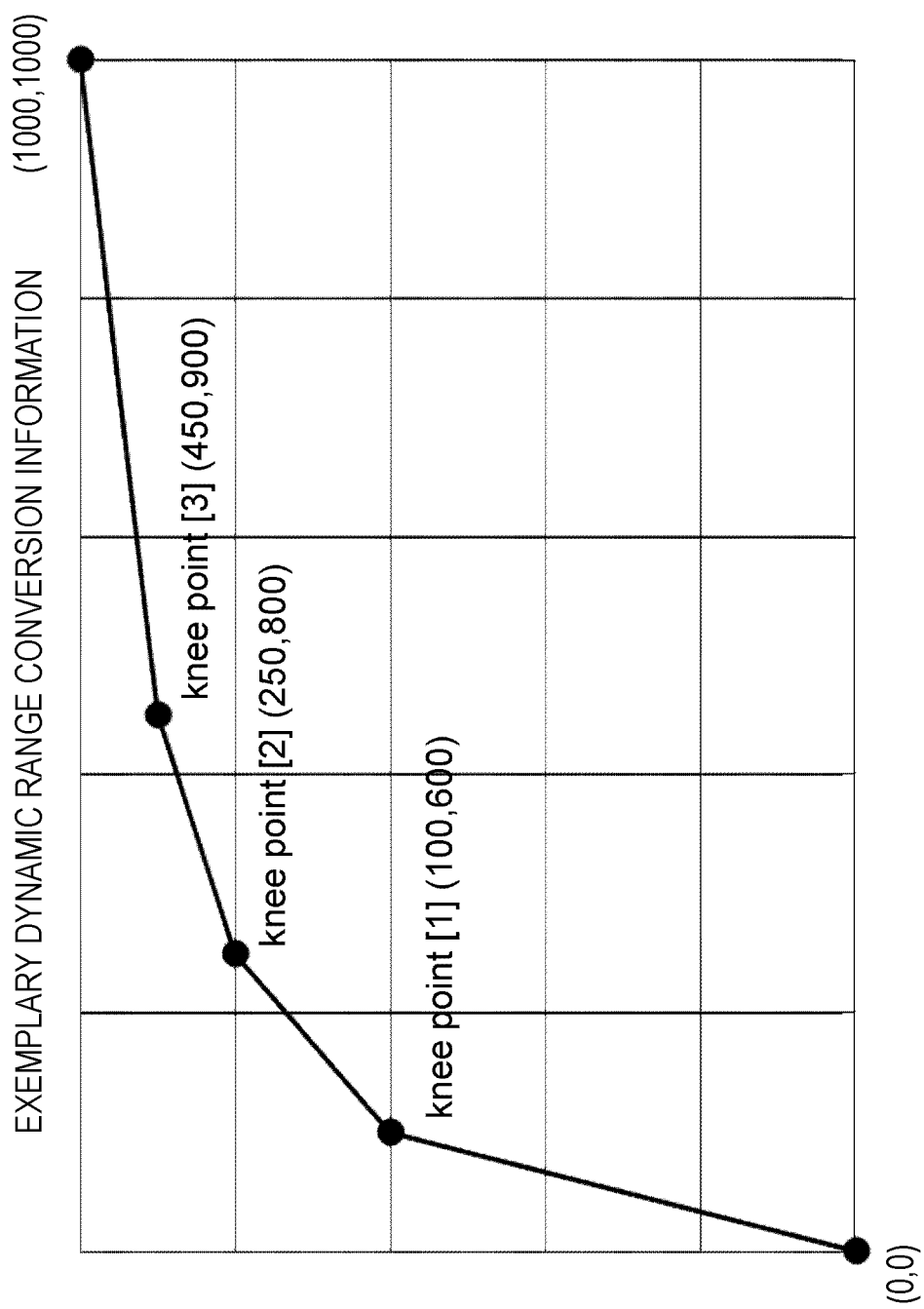


FIG. 4

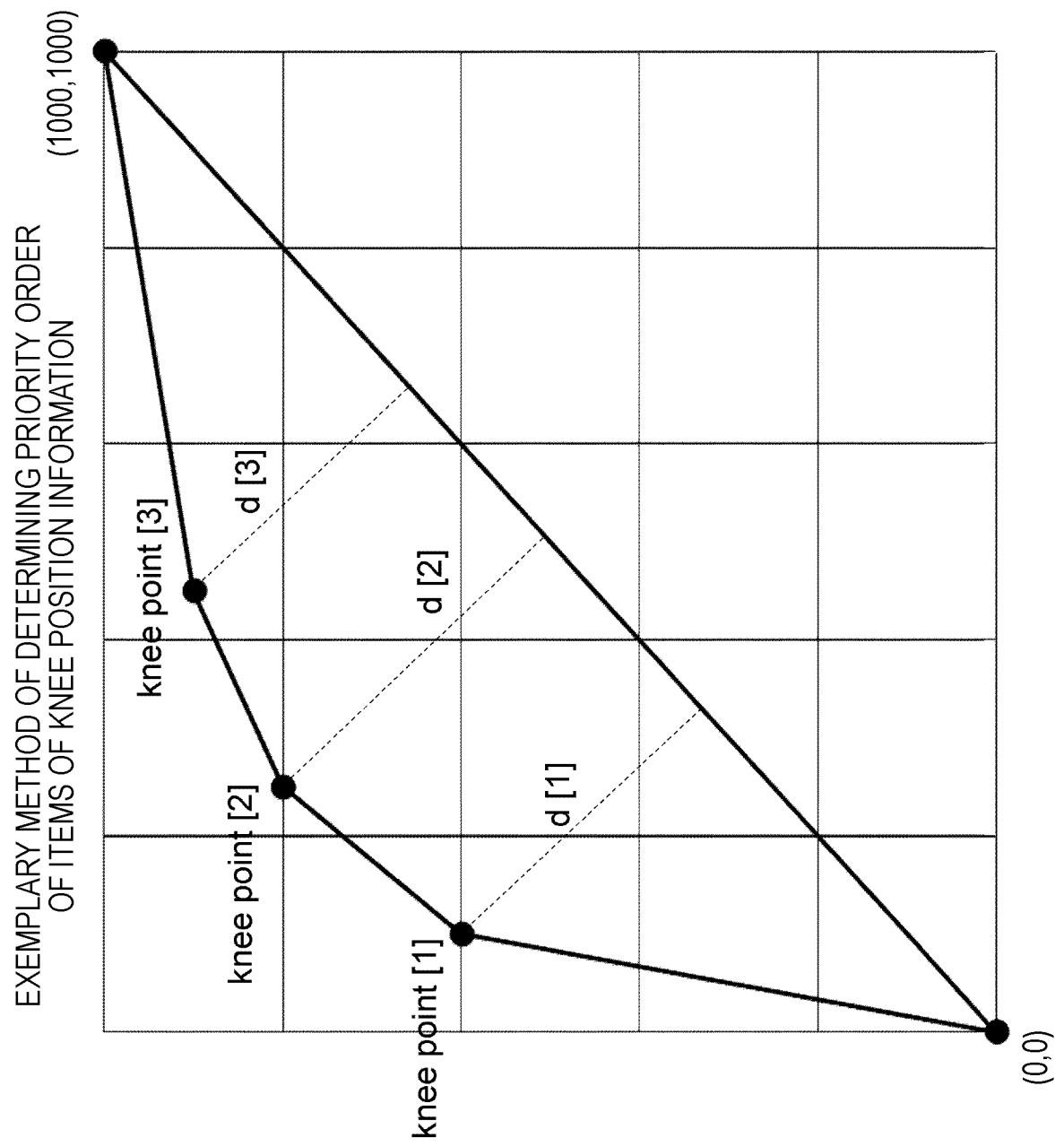


FIG. 5

EXEMPLARY HDMI TRANSMISSION SYSTEM

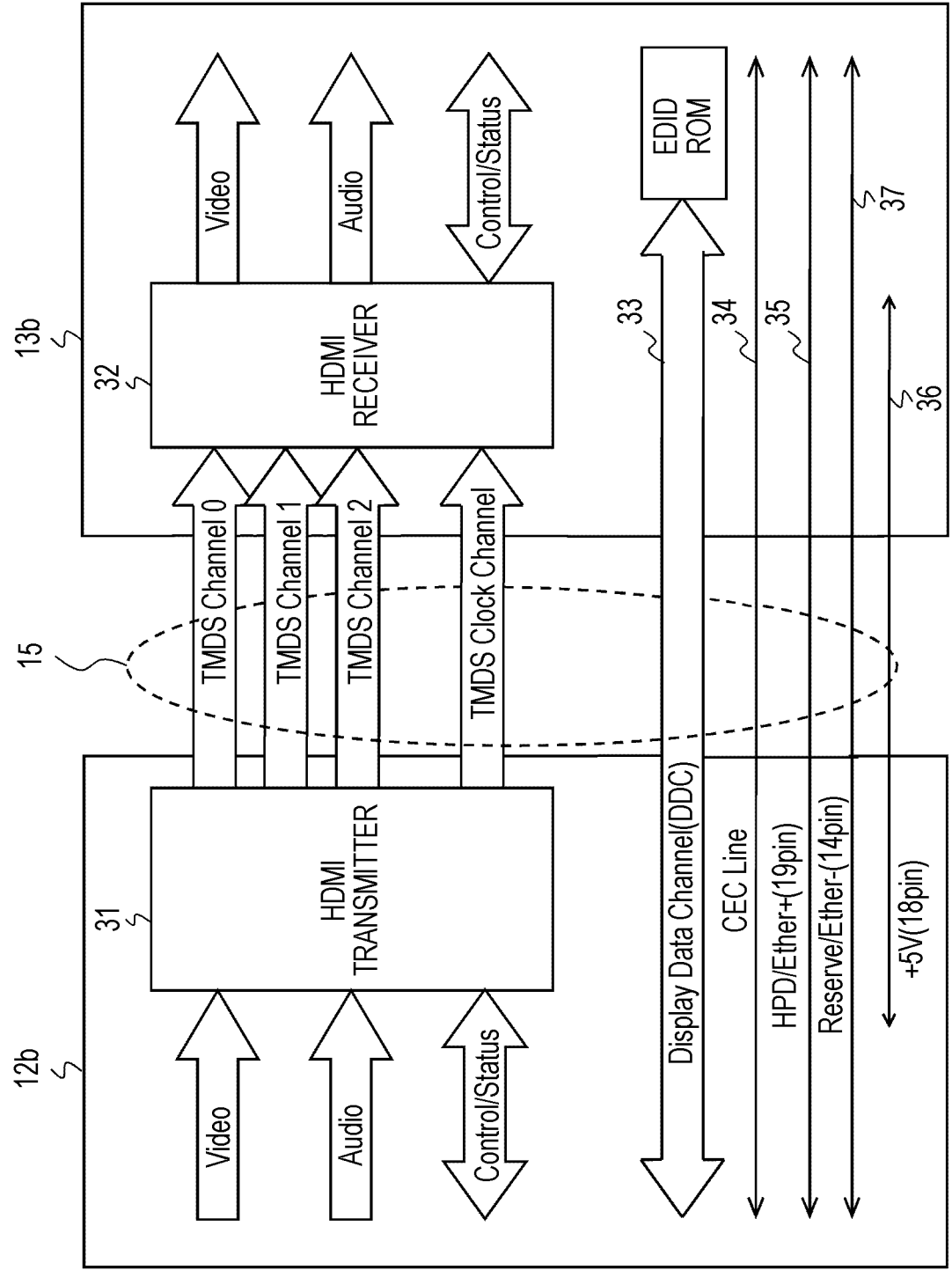


FIG. 6

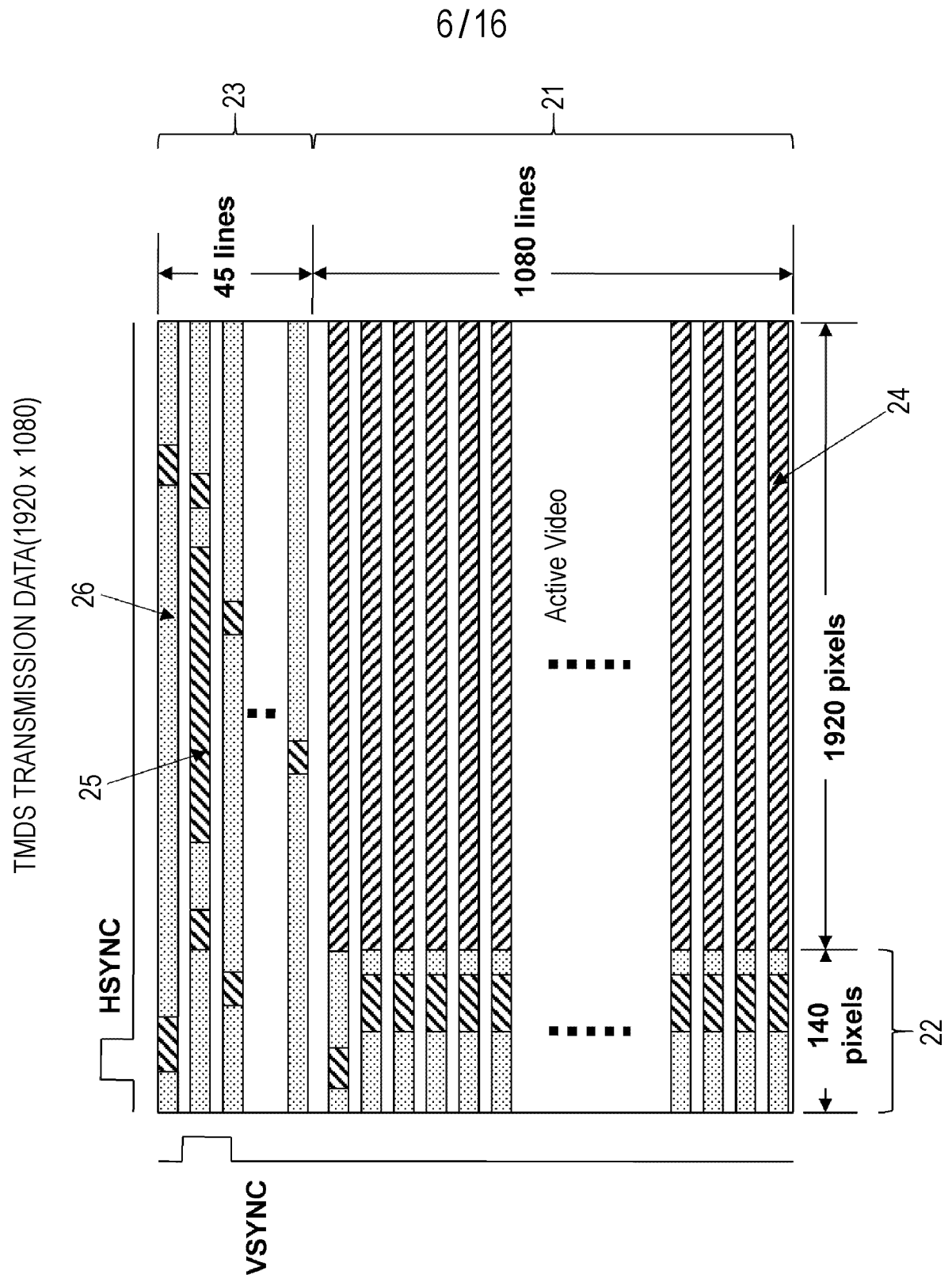


FIG. 7

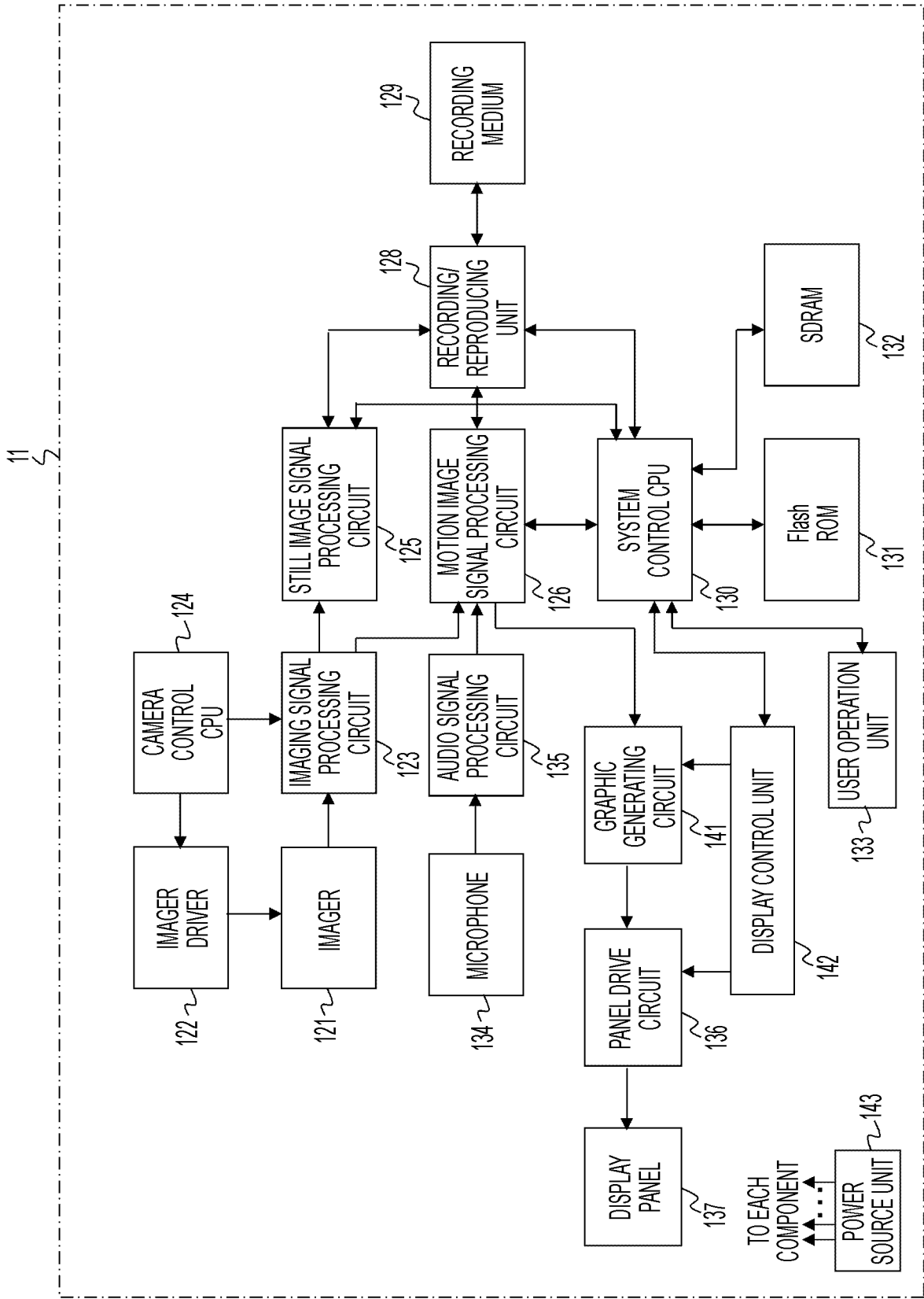


FIG. 8

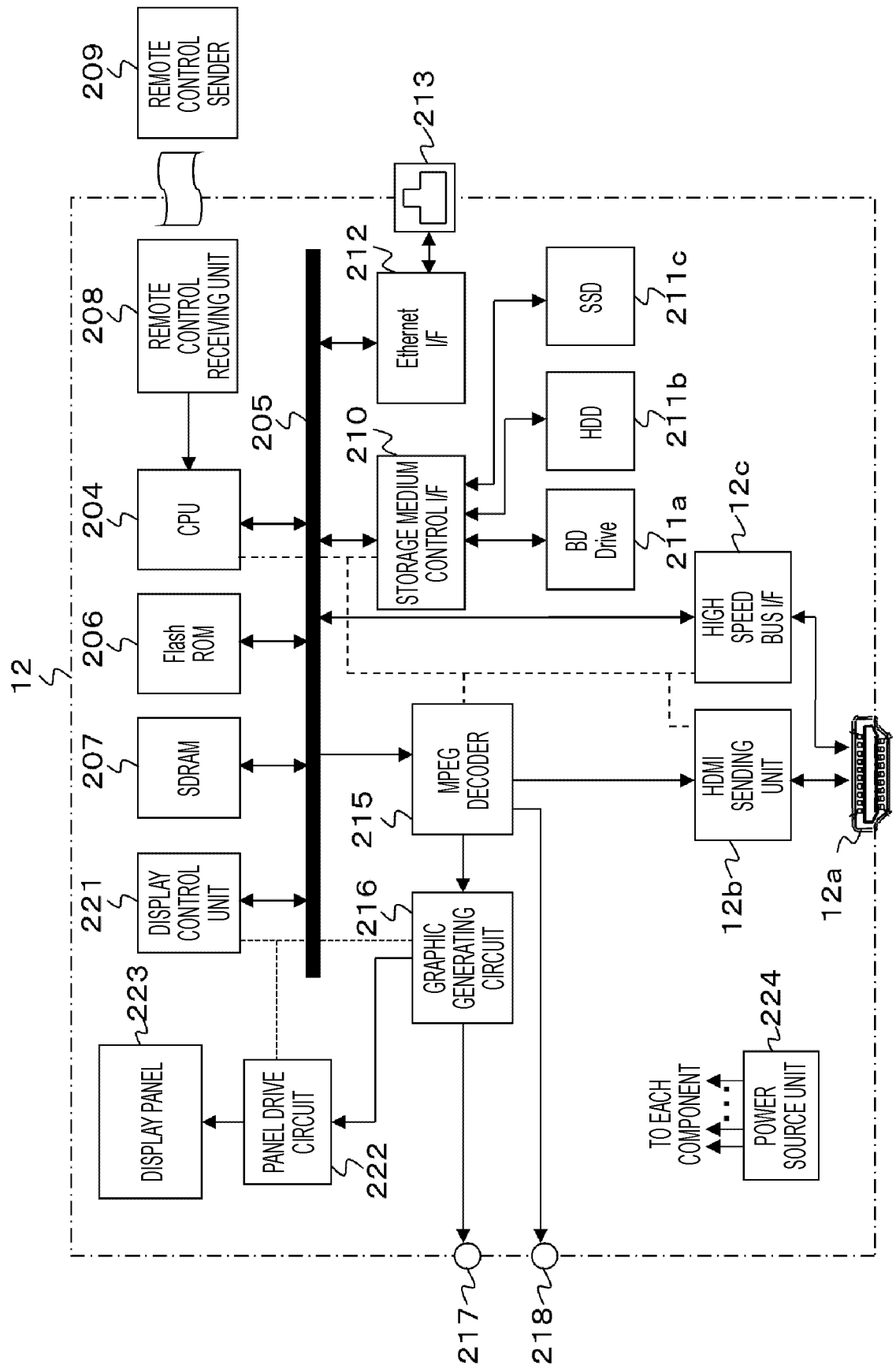


FIG. 9

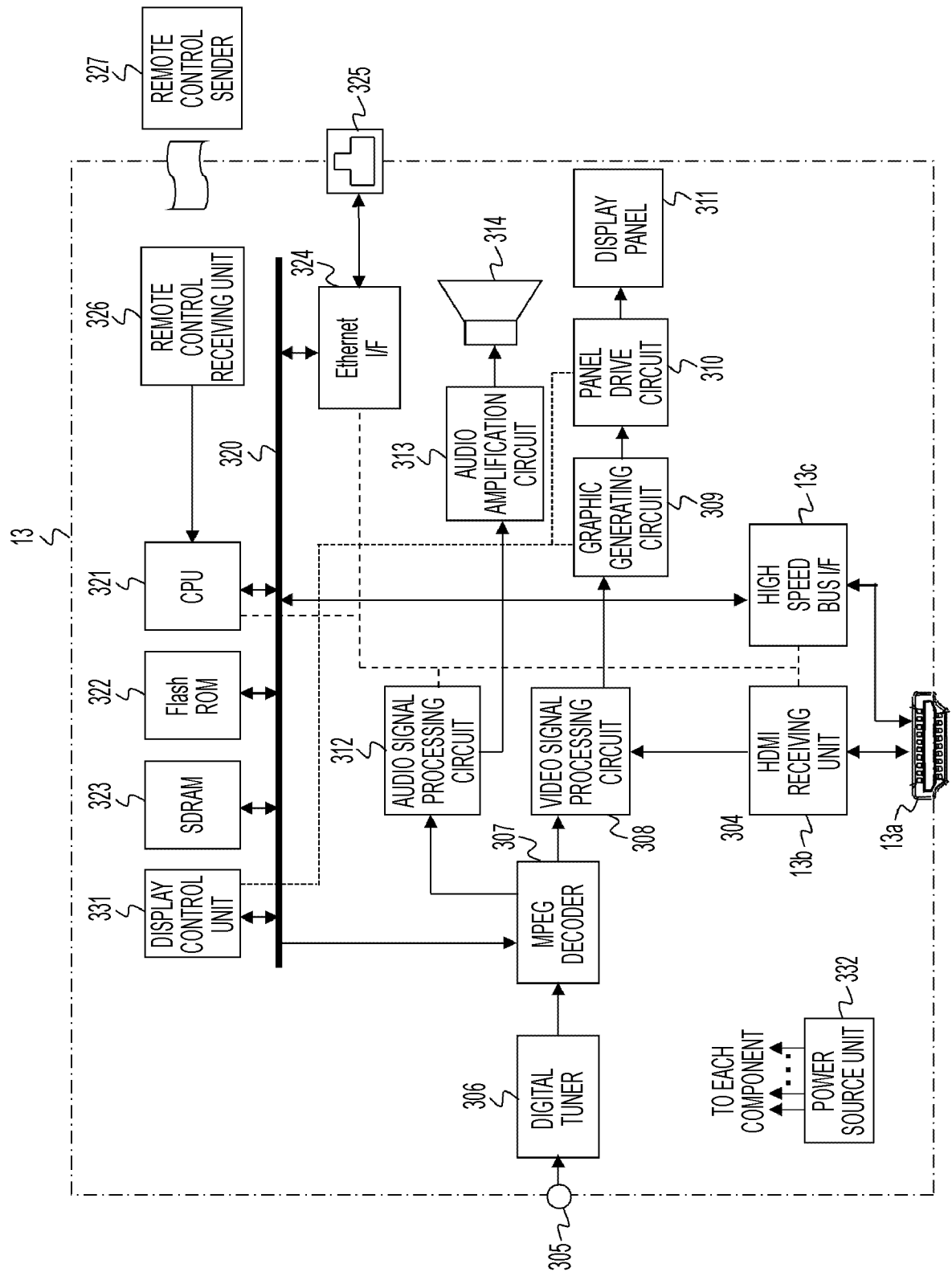


FIG. 10

EXEMPLARY DATA STRUCTURE OF E-EDID

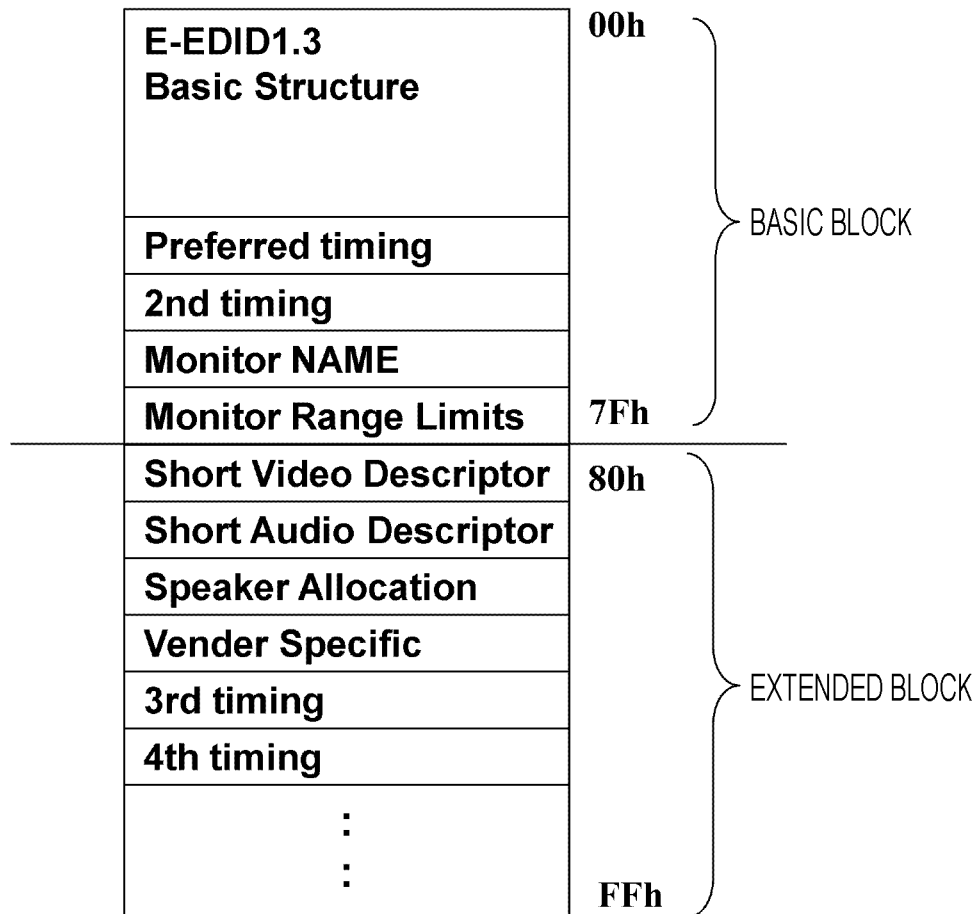


FIG. 11

EXEMPLARY DATA STRUCTURE OF Vendor Specific Data Block

Byte#	7	6	5	4	3	2	1	0
0	Vendor-specific tag code (=3)			Length (=N)				
1...3	24bit IEEE Registration Identifier (0x000C03) LSB first							
4	A			B				
5	C			D				
6	Supports-AI	DC_48bit	DC_36bit	DC_30bit	DC_Y444	Reserved (0)		DVI_Dual
7	Max_TMDS_Clock							
8	Reserved (0)		knee_Extension	CNC3	CNC2	CNC1	CNC0	
9	DRIF	Knee_Point_Number (i)						
10...N	Reserved (0)							

FIG. 12

EXEMPLARY DATA STRUCTURE (1) OF Vendor Specific InfoFrame

Byte#	7	6	5	4	3	2	1	0
0	Packet Type (0x81)							
1	CB	Version (0x02)						
2	0	0	0	Length (0x17)				
3	Check Sum							
4...6	IEEE Registration Identifier (0x000C03)							
7	Reserved (0)		HDR_flag		Reserved (0)			
8...11	input_d_range							
12...15	input_disp_luminance							
16...19	output_d_range							
20...23	output_disp_luminance							

FIG. 13

EXEMPLARY DATA STRUCTURE (2) OF Vendor Specific InfoFrame

Byte#	7	6	5	4	3	2	1	0
0	Packet Type (0x81)							
1	Version (0x01)							
2	0	0	0	Length (6+3*i)				
3	Check Sum							
4...6	IEEE Registration Identifier (0x000C03)							
7	Reserved (0)		HDR_flag		Reserved (0)			
8	knee_point Number (i)							
9...11	input_knee_point [1], output_knee_point [1]							
12...14	input_knee_point [2], output_knee_point [2]							
6+3*i...9+3*i	input_knee_point [i], output_knee_point [i]							

FIG. 14

EXEMPLARY DATA STRUCTURE OF DR InfoFrame

Byte#	7	6	5	4	3	2	1	0
0	Packet Type (0x83)							
1	Version (0x01)							
2	Length (18+3*i)							
3	Check Sum							
4	CF	PF	Reserved (0)					
5...8	input_d_range							
9...12	input_display_luminance							
13...16	output_d_range							
17...20	output_disp_luminance							
21	Number of knee_point [i]							
22...24	input_knee_point [1], output_knee_point [1]							
25...27	input_knee_point [2], output_knee_point [2]							
19+3*i...21+3*i	input_knee_point [i], output_knee_point [i]							

FIG. 15

EXEMPLARY PROCESS OF PRIORITY ORDER OF
KNEE POSITIONS PERFORMED BY DIGITAL CAMERA

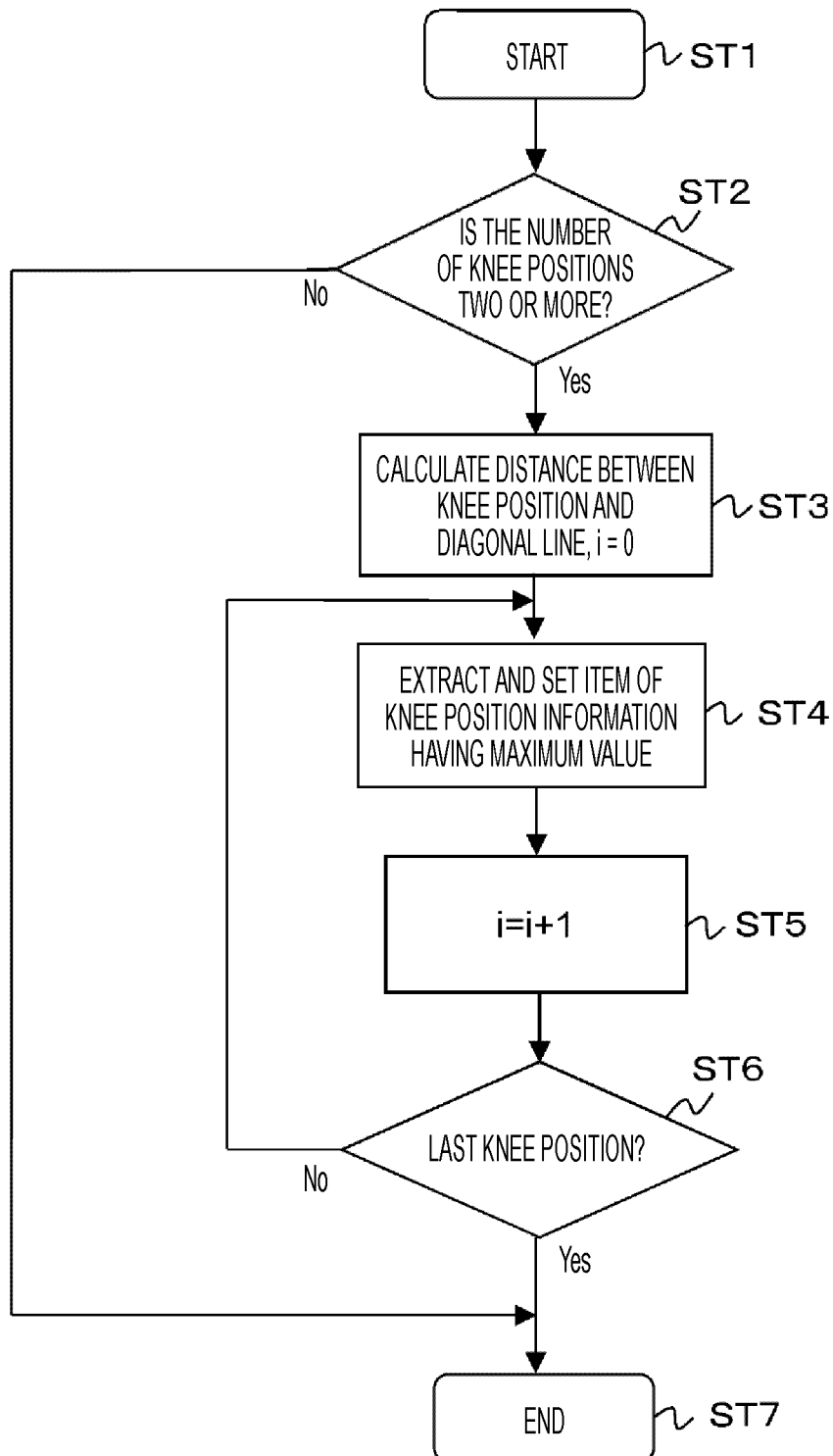


FIG. 16

EXEMPLARY PROCESS OF SENDING CONVERSION INFORMATION
PERFORMED BY BD PLAYER

