

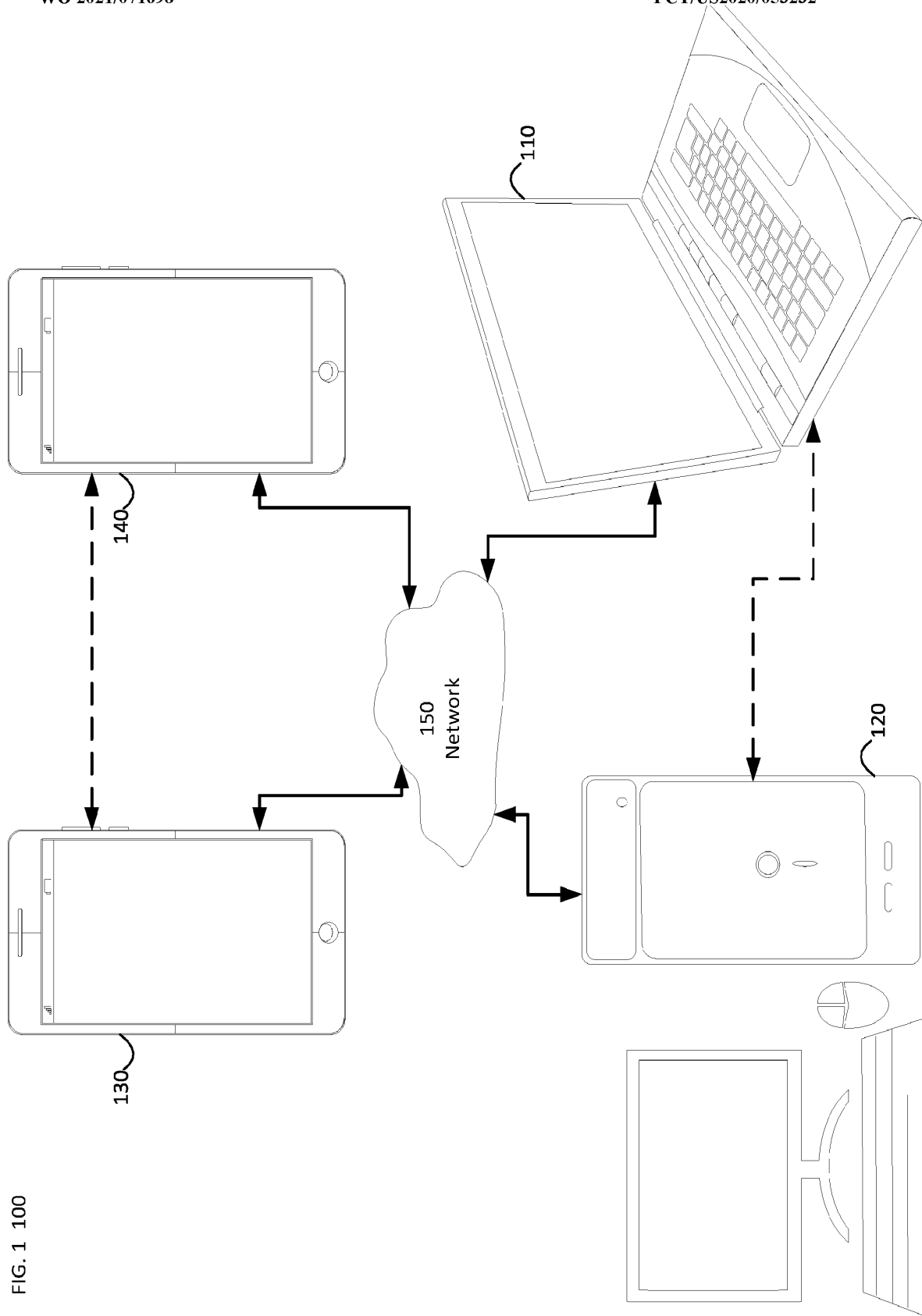


FIG. 1 100

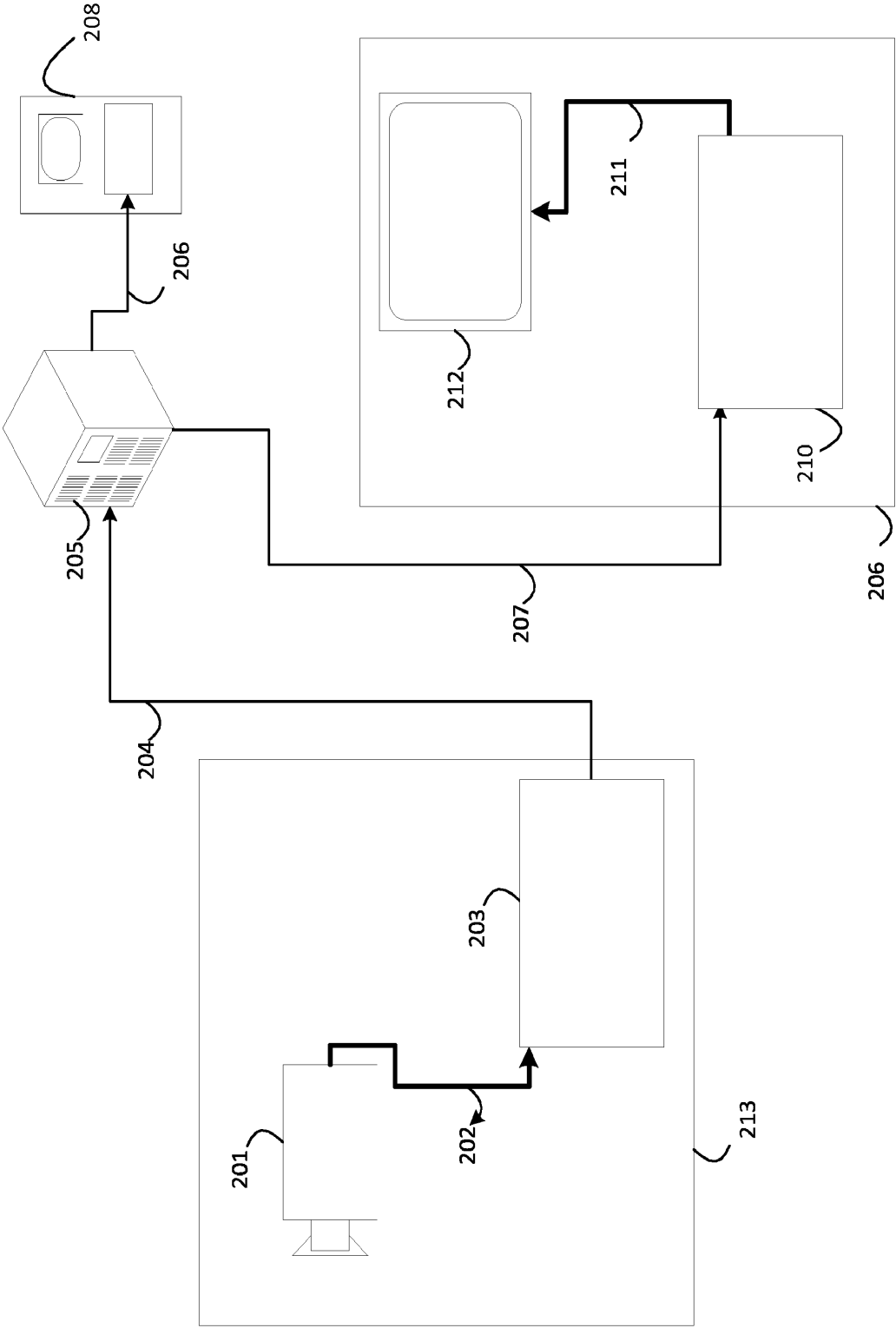


FIG. 2

FIG. 3 Decoder 210

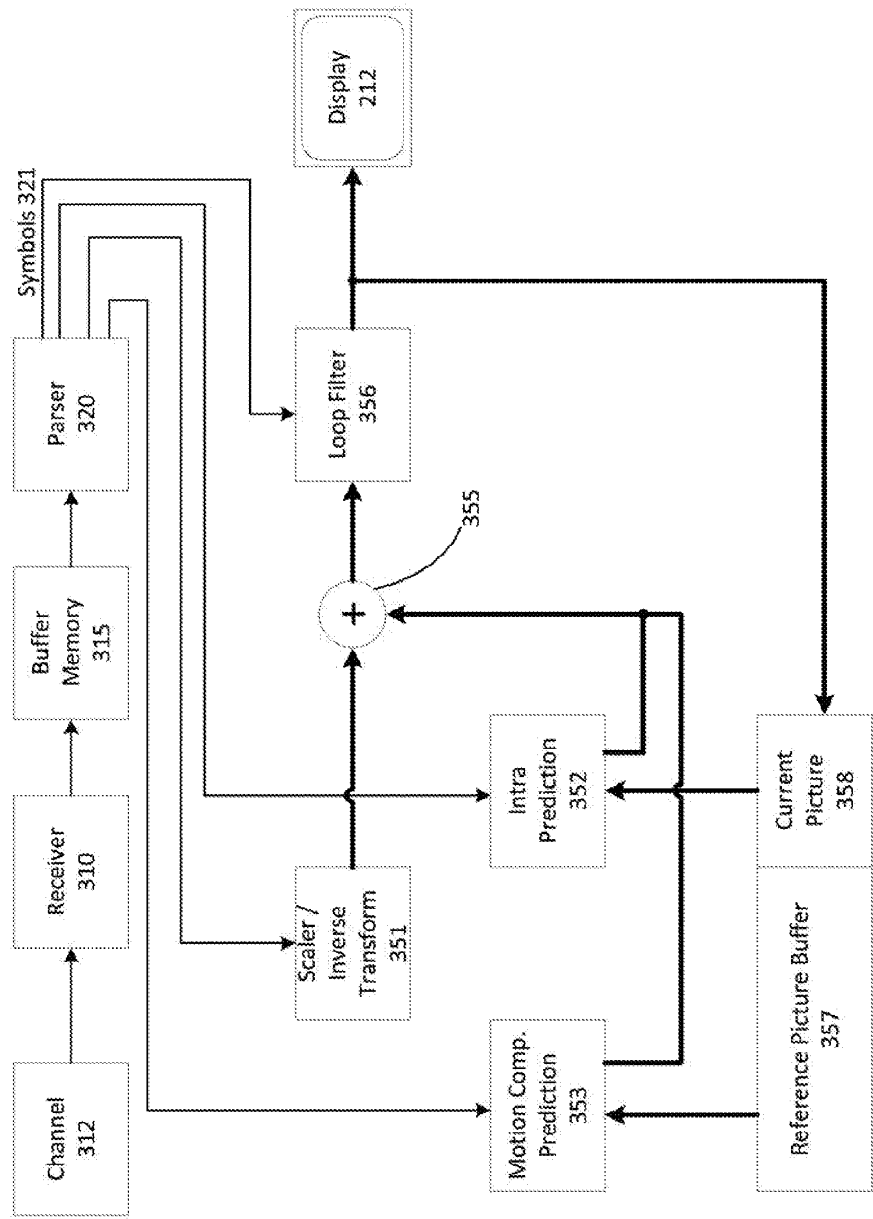


FIG. 4 Encoder 203

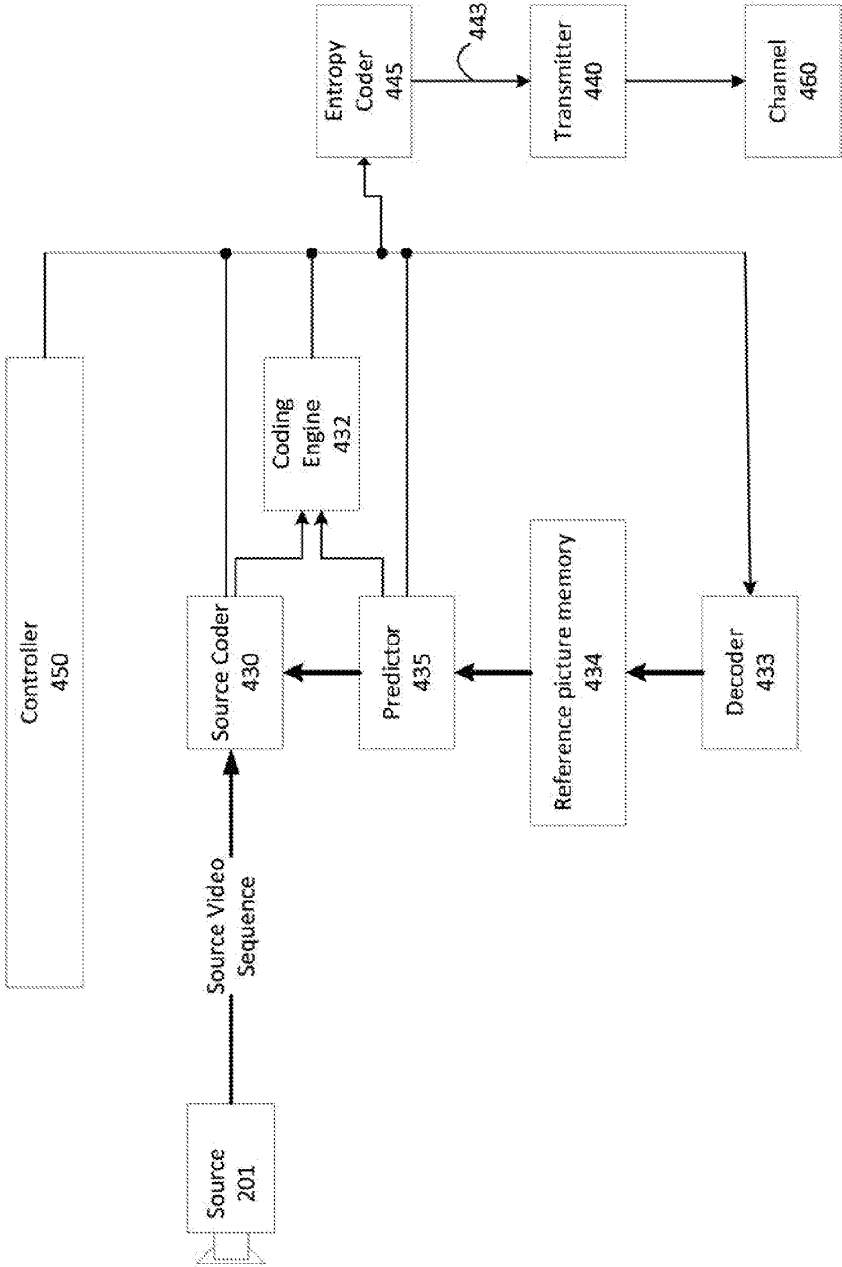


FIG. 5

	Descriptor
video_parameter_set_rbsp() {	
vps_video_parameter_set_id	u(4)
vps_max_layers_minus1	u(6)
if (vps_max_layers_minus1 > 0) {	
vps_all_independent_layers_flag	u(1)
for (i = 0; i <= vps_max_layers_minus1; i++) {	
vps_layer_id[i]	u(6)
if (i > 0 && !vps_all_independent_layers_flag) {	
vps_independent_layer_flag[i]	u(1)
if (!vps_independent_layer_flag[i])	
for (j = 0; j < i; j++)	
vps_direct_ref_layer_flag[j][i]	u(1)
}	
}	
if (vps_max_layers_minus1 > 0) {	
if (!vps_all_independent_layers_flag)	
each_layer_is_an_output_layer_set_flag	u(1)
if (each_layer_is_an_output_layer_set_flag) {	
if (!vps_all_independent_layers_flag)	
output_layer_set_mode_idc	u(2)
if (output_layer_set_mode_idc == 2) {	
num_output_layer_sets_minus1	u(6)
for (i = 1; i <= num_output_layer_sets_minus1; i++)	
for (j = 0; j <= vps_max_layers_minus1; j++)	
output_layer_set_output_layer_flag[i][j]	u(1)
}	
}	
}	
vps_constraint_info_present_flag	u(1)
vps_reserved_zero_7bits	u(7)
if (vps_constraint_info_present_flag)	
general_constraint_info()	
vps_extension_flag	u(1)
if (vps_extension_flag)	
while (more_rbsp_data())	
vps_extension_data_flag	u(1)
rbsp_trailing_bits()	
}	

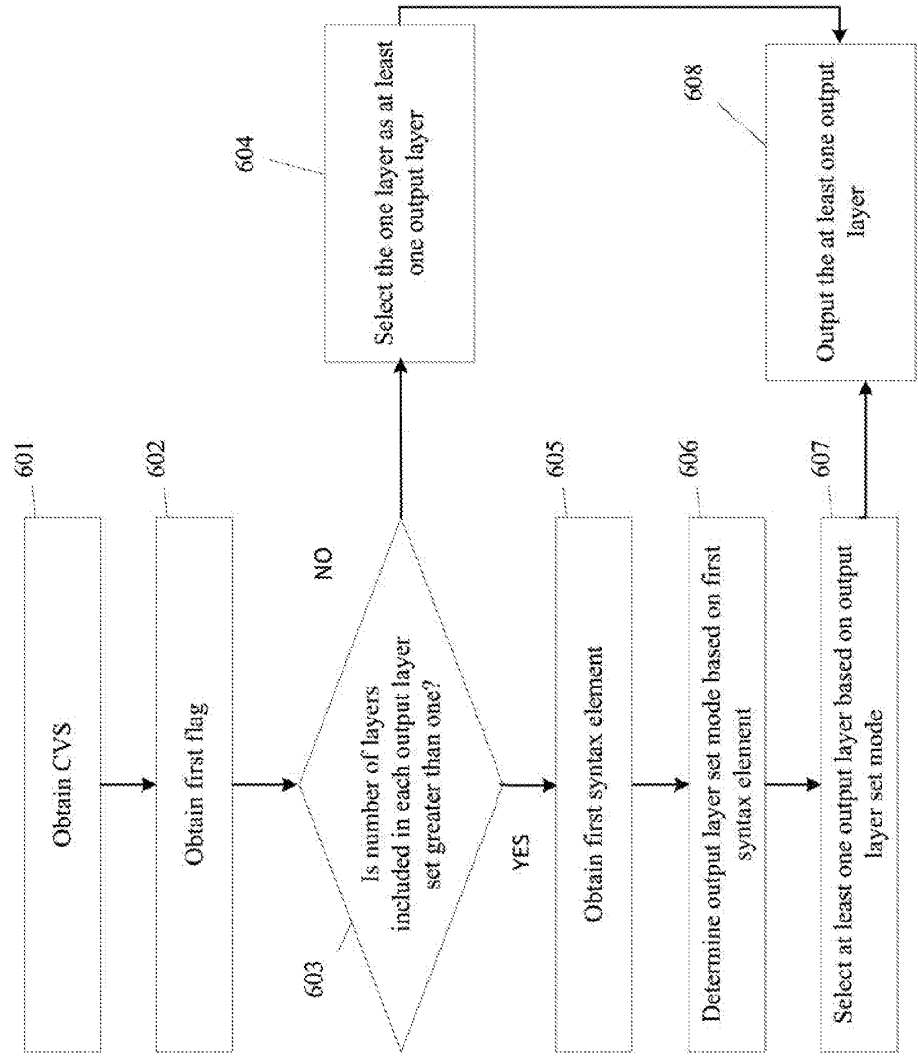


FIG. 6

