

FIG. 1

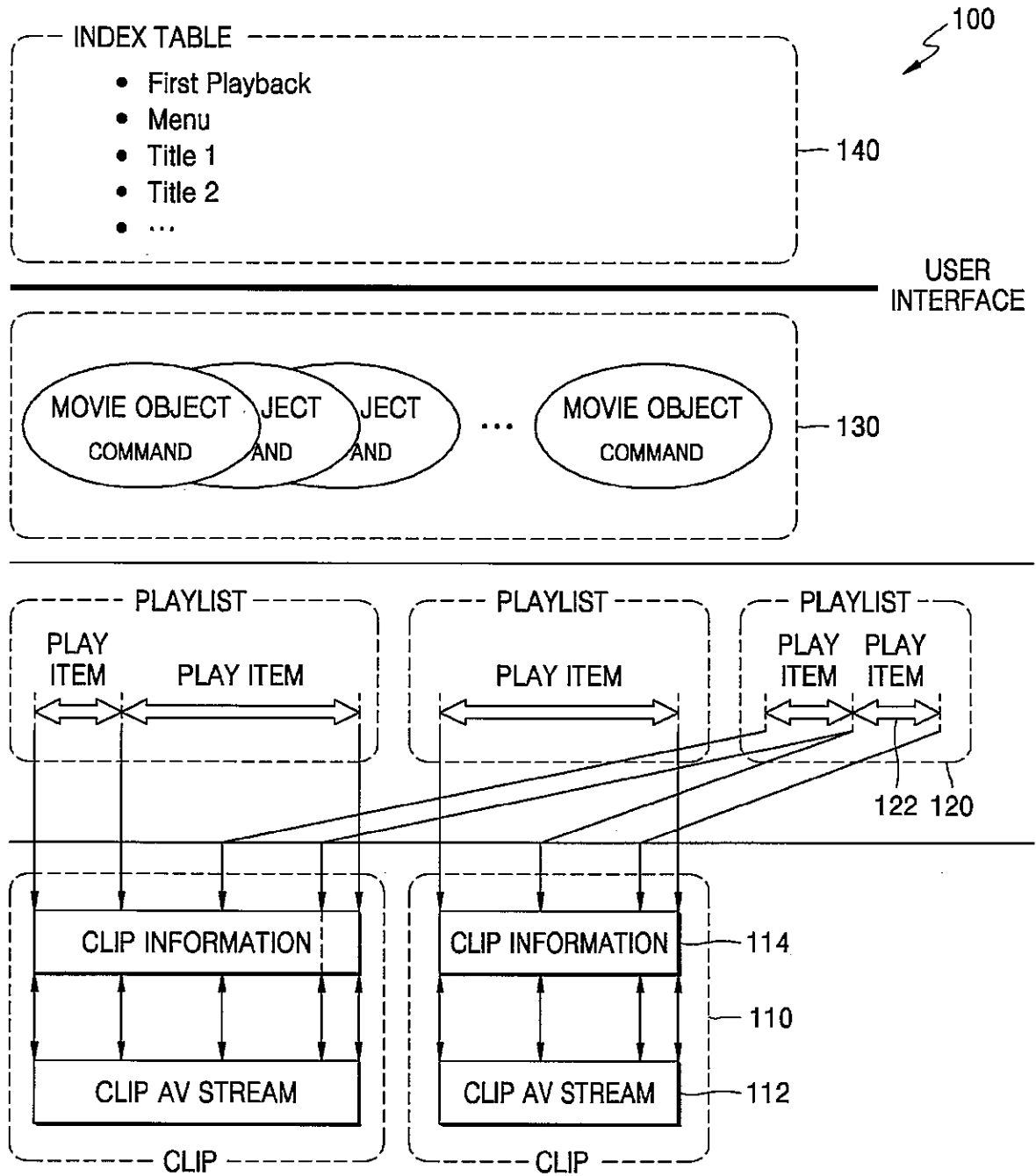


FIG. 2

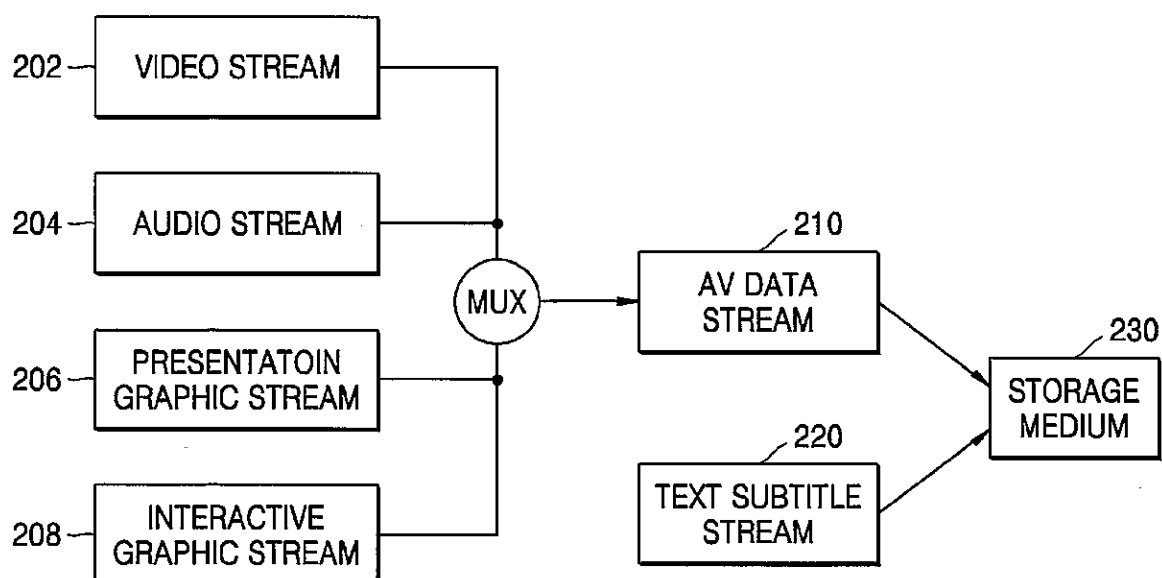


FIG. 3

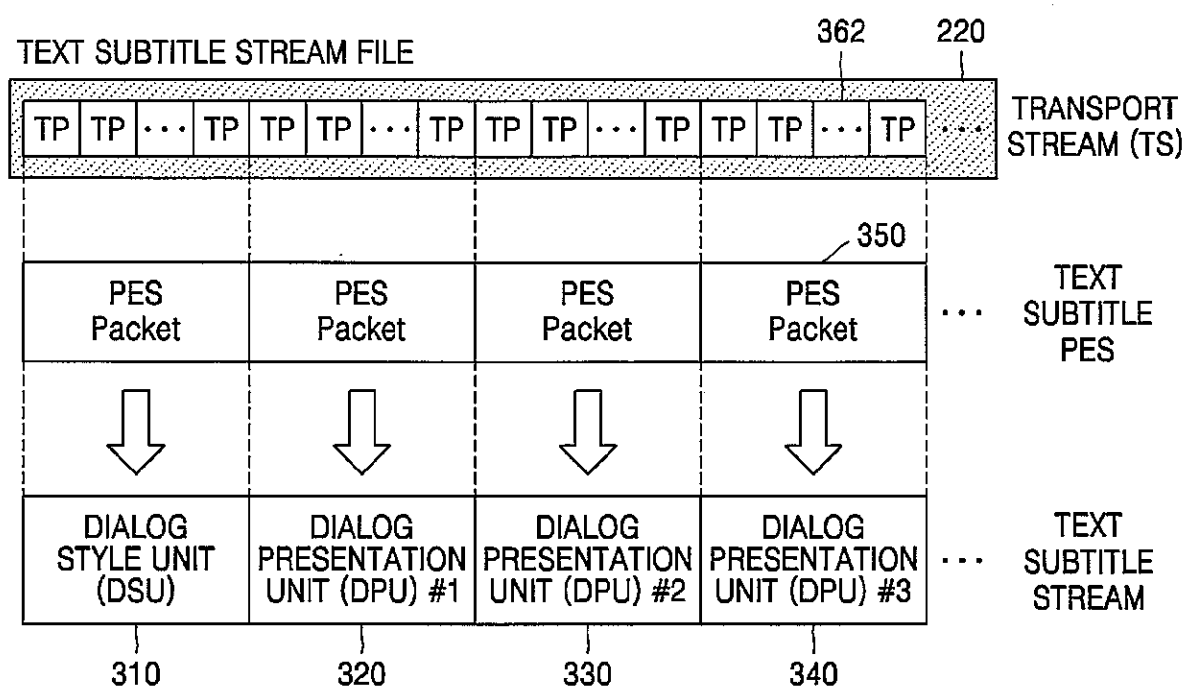


FIG. 4

220

```
Text_subtitle_stream () {  
    dialog_style_unit() — 410  
    num_of_dialog_presentation_units  
    for (i=0; i<num_of_dialog_presentation_units; i++) {  
        dialog_presentation_unit() — 420  
    }  
}
```

FIG. 5

310

```
dialog_style_unit () {  
    unit_type  
    reserved_for_further_use  
    unit_length  
    dialog_styleset() — 510  
}
```

FIG. 6

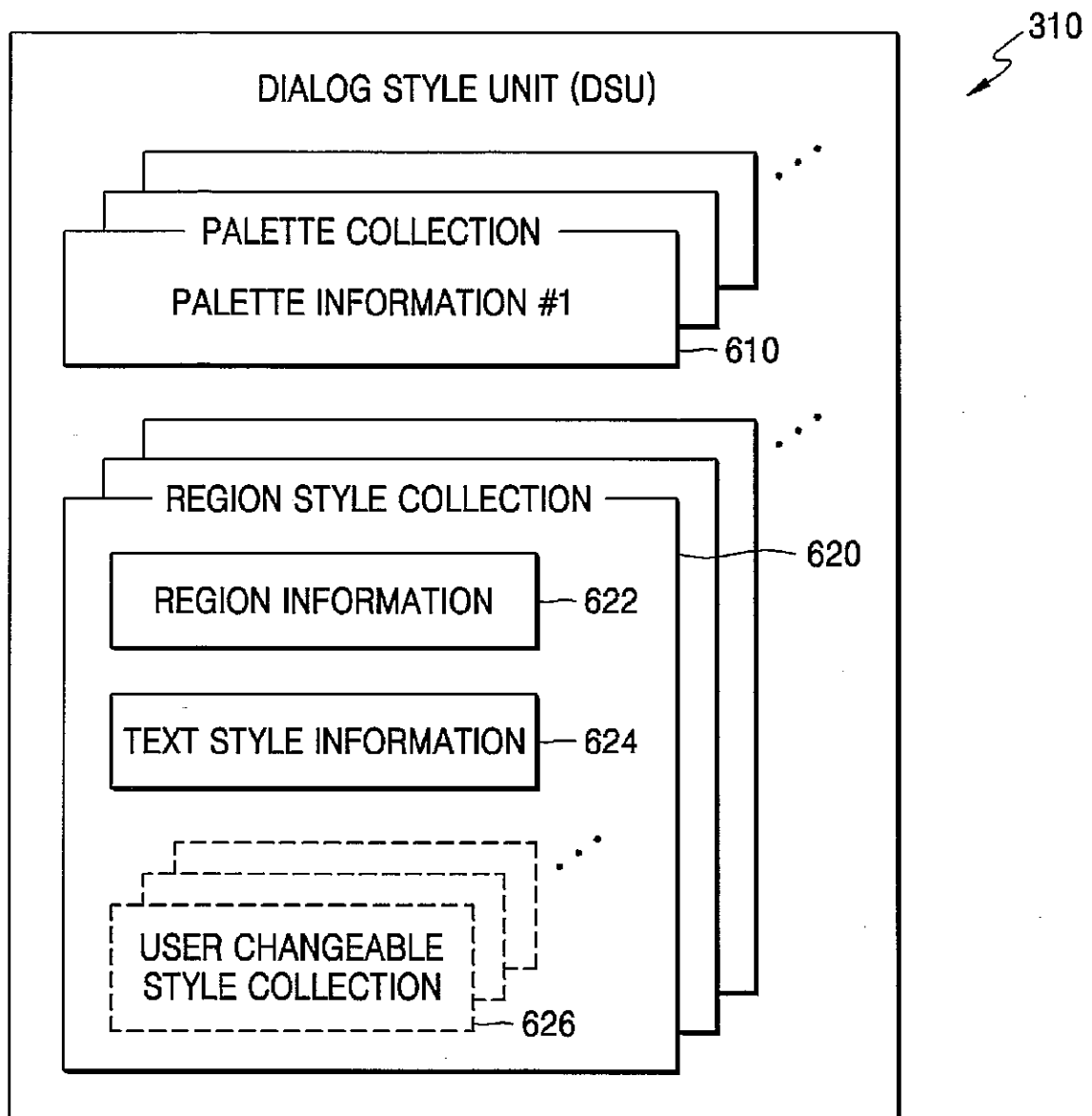


FIG. 7

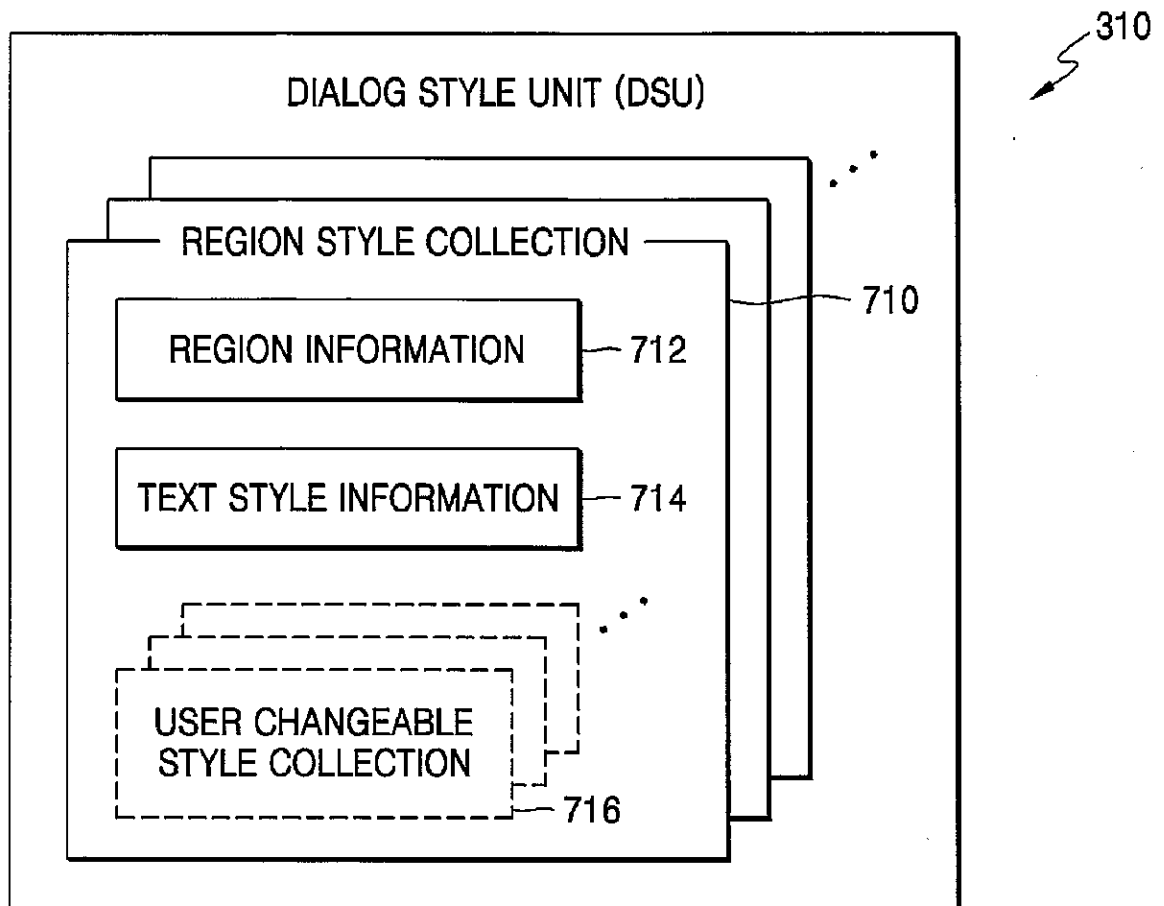


FIG. 8

```

dialog_styleset () {
    player_style_flag — 810
    reserved_for_future
    num_of_region_styles
    for (region_style_id=0; region_style_id<num_of_region_styles;
    region_style_id++) { 820
        region_style() { 830
            region_info() {
                region_horizontal_position
                region_vertical_position
                region_width
                region_height
                region_bg_color
            }
            text_horizontal_position
            text_vertical_position
            text_flow
            text_alignment
            line_space
            font_id
            font_style
            font_size
            font_color
        } 840
    } 850
    user_changeable_styles() {
        number_of_user_styleset
        for(user_style_id=0;
        user_style_id< number_of_user_styleset;
        user_style_id++) {
            User_control_styleset() {
                region_horizontal_position_direction
                region_horizontal_position_delta
                region_vertical_position_direction
                region_vertical_position_delta
                text_horizontal_position_direction
                text_horizontal_position_delta
                text_vertical_position_direction
                text_vertical_position_delta
                line_space_inc_dec
                line_space_delta
                font_size_inc_dec
                font_size_delta
            }
        }
    }
    palette( ) — 860
}

```

310

FIG. 9A

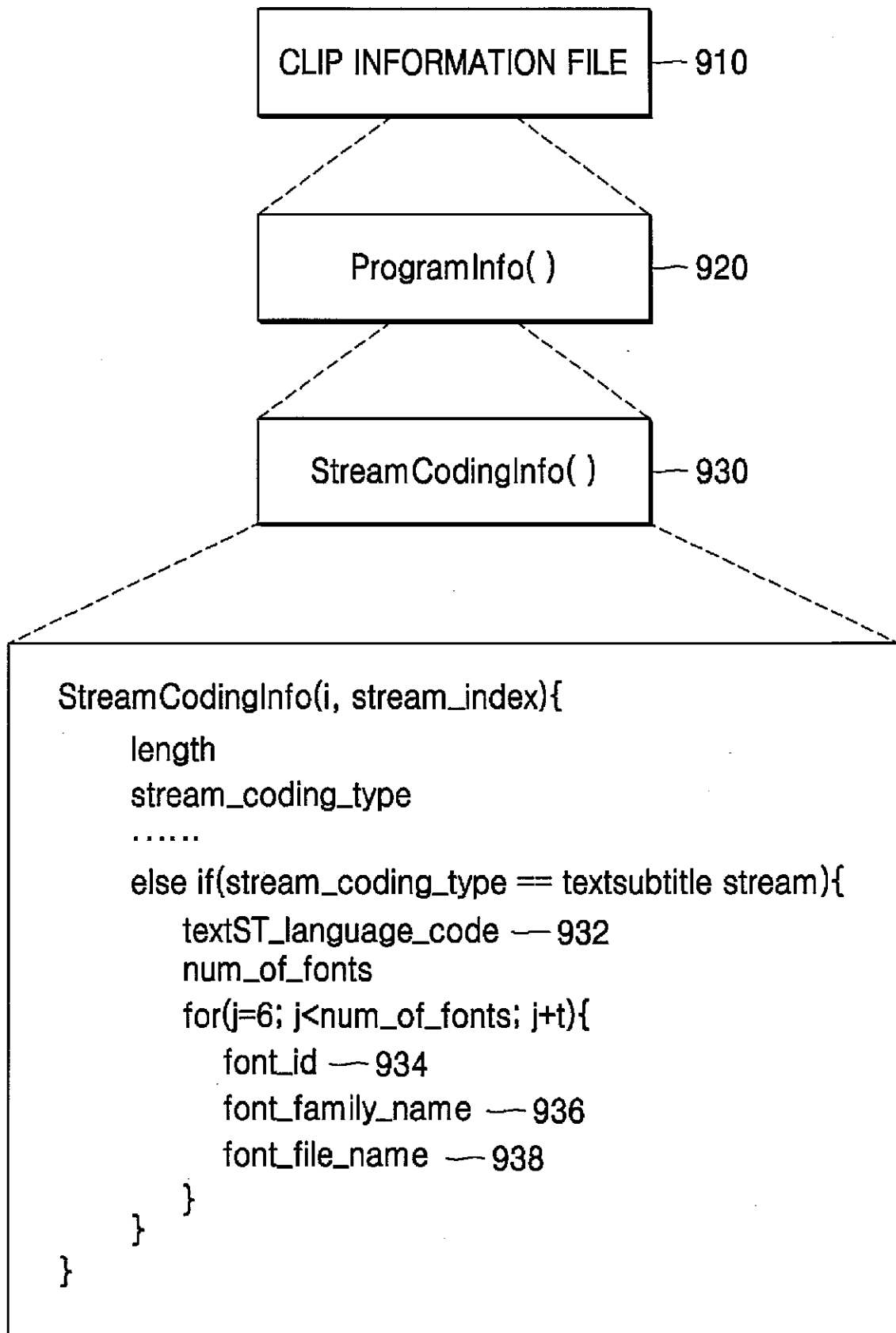


FIG. 9B

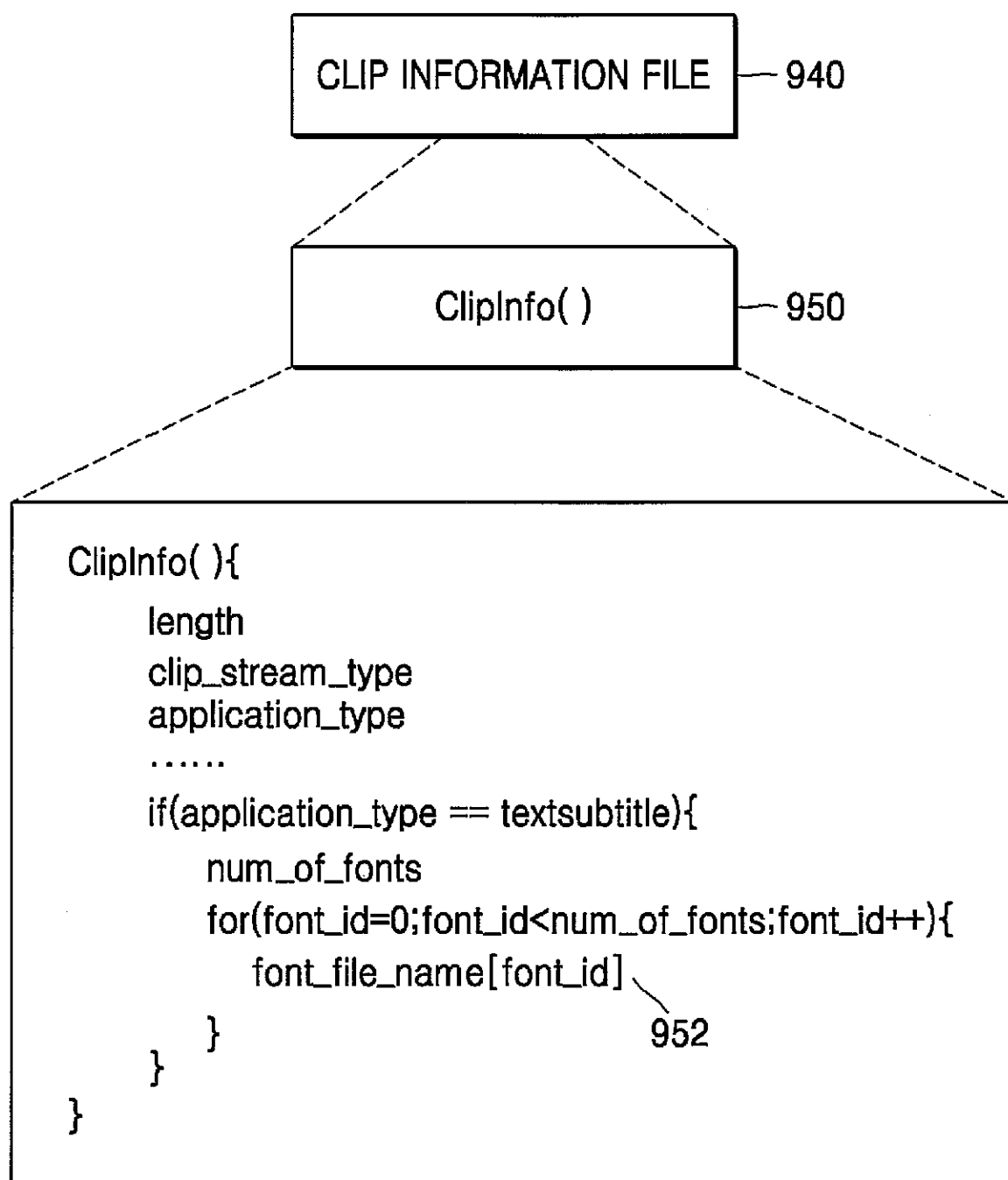


FIG. 10

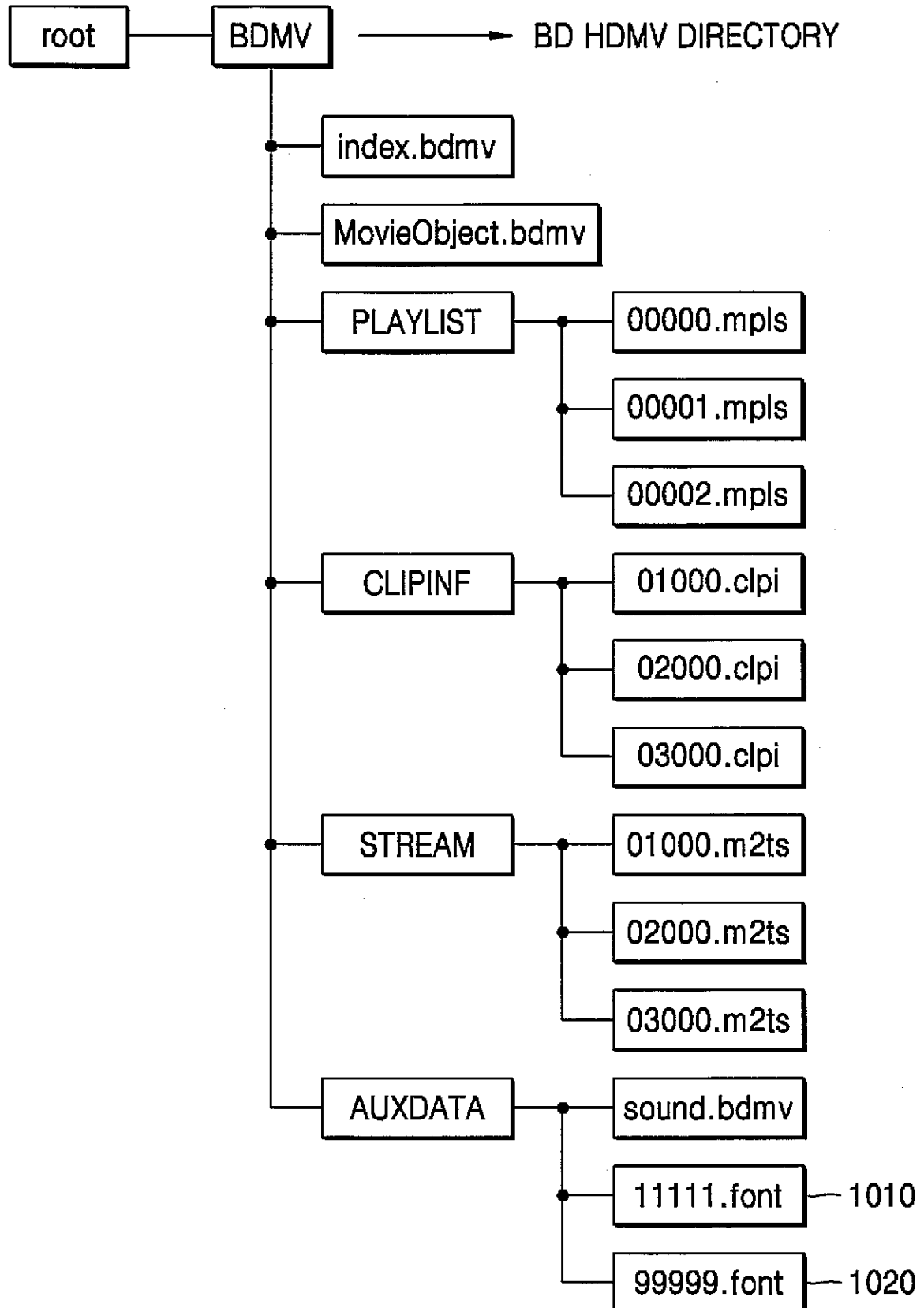


FIG. 11

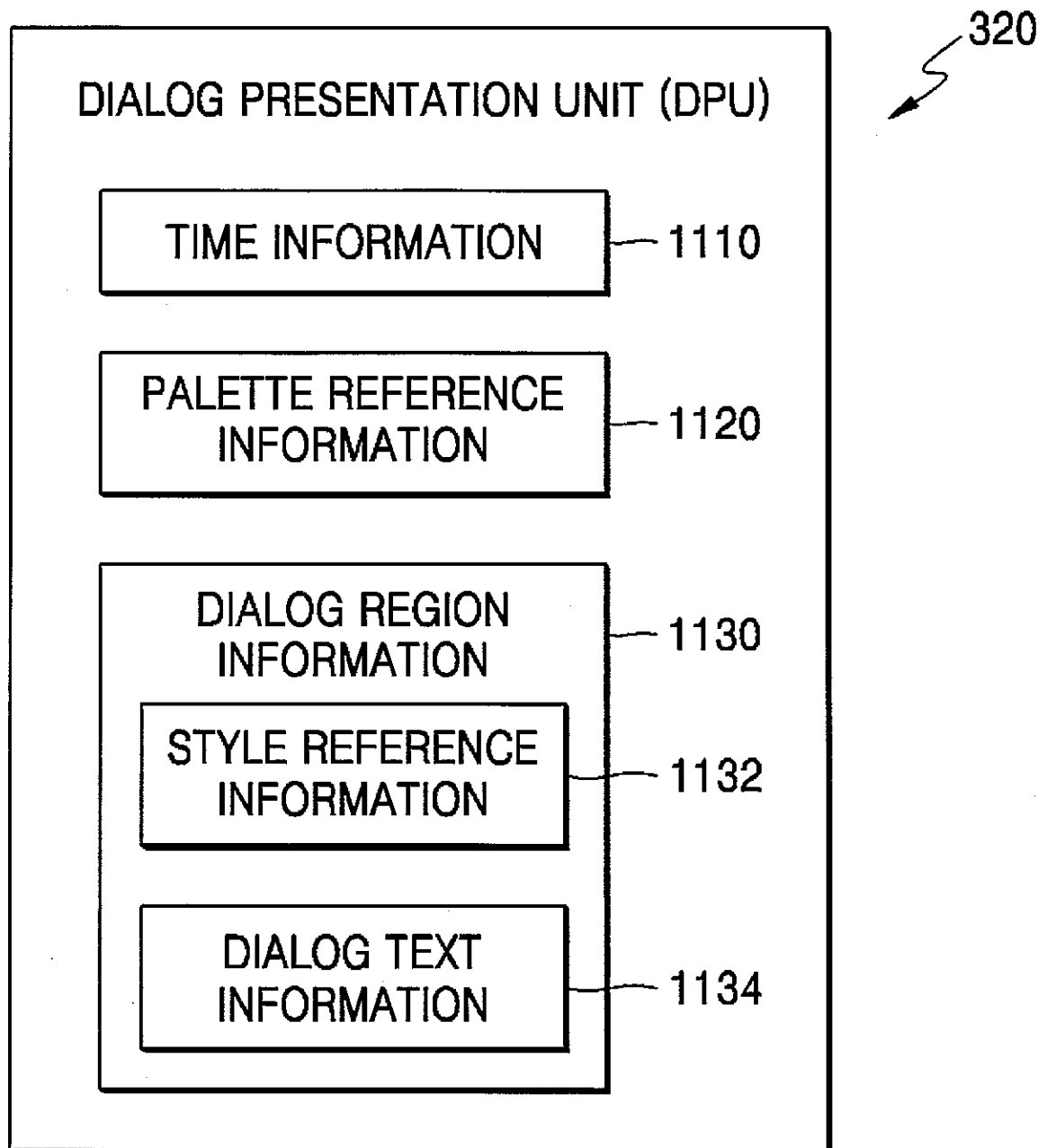


FIG. 12A

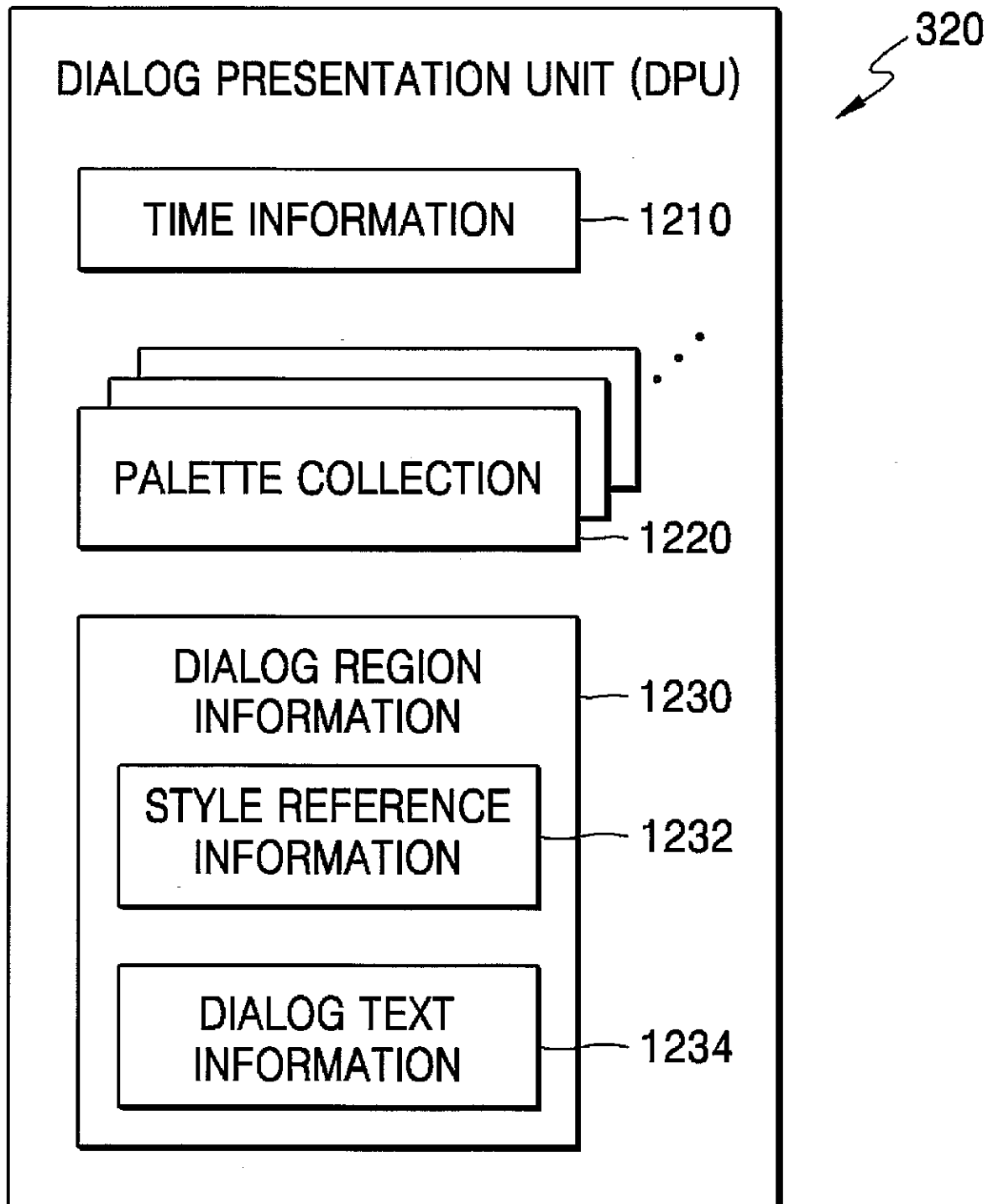


FIG. 12B

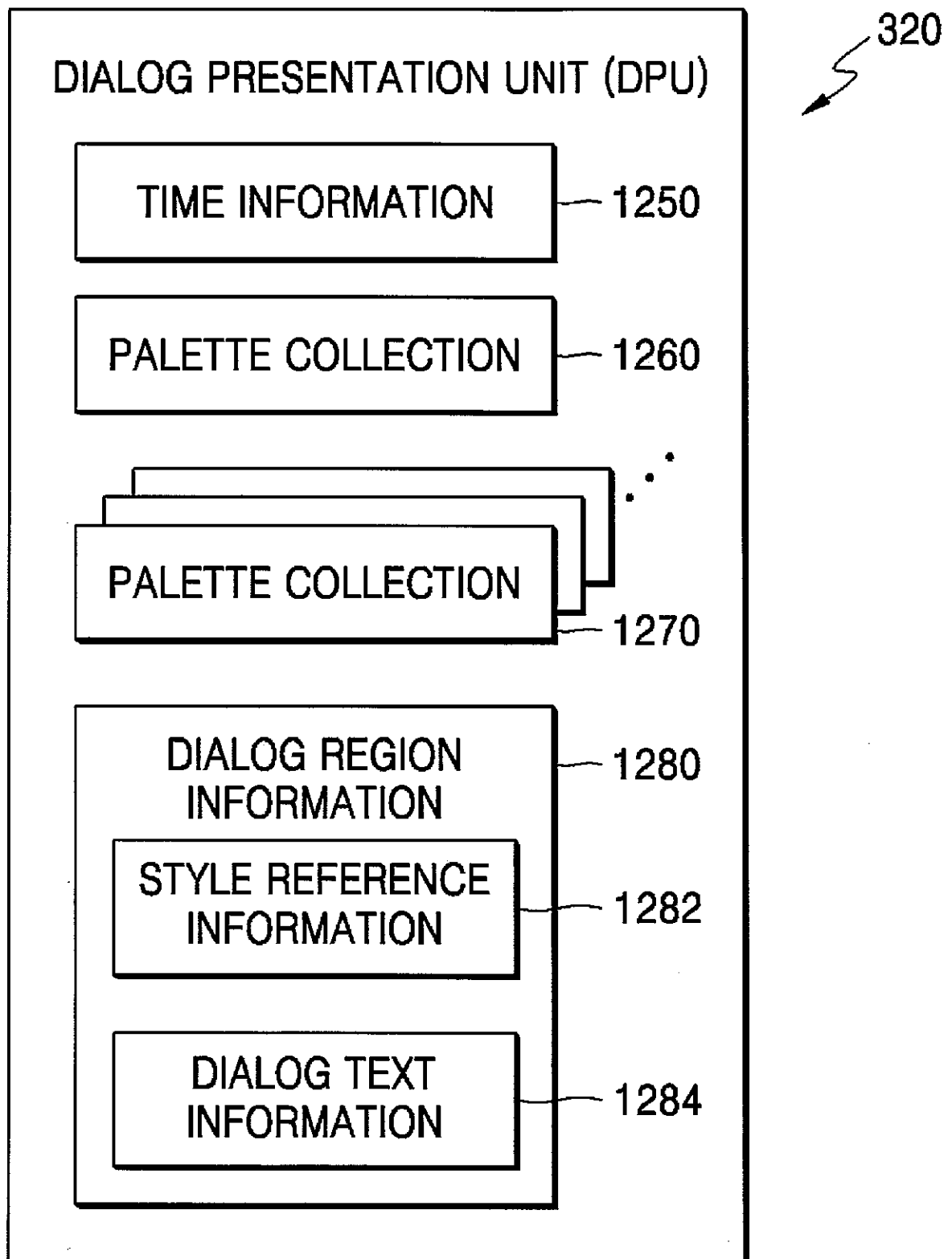


FIG. 13

320

```

dialog_presentation_unit () {
    unit_type
    reserved_for_further_use
    unit_length
    dialog_start_PTS } 1310
    dialog_end_PTS   }
    dialog_palette_id — 1320
    num_of_regions
    for (region_id=0; region_id<num_of_regions; region_id++) {
        dialog_region() { — 1330
            continuous_present_flag
            region_style_id — 1332
            region_subtitle() — 1334
        }
    }
}

```

FIG. 14

1134 or 1234 or 1284 or 1334

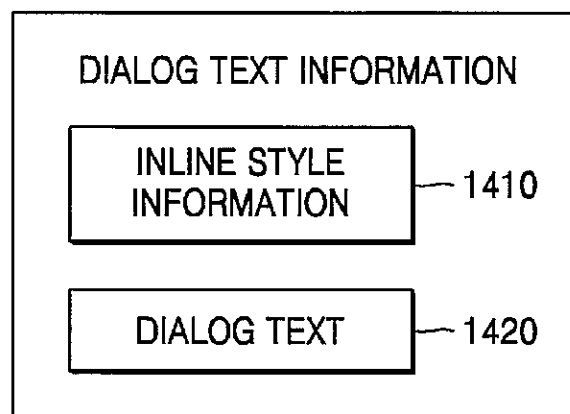


FIG. 15

1334

```

region_subtitle () {
    region_subtitle_length
    while (processed_length < region_subtitle_length) {
        escape_code 1510
        inline_style() {
            num_of_inline_styles
            for (i=0; i< num_of_inline_styles; i++) {
                inline_style_type[i]
                inline_style_value[i]
            }
        }
        text_string — 1520
    }
}

```

FIG. 16

Continuous Presentation Set #1		Continuous Presentation Set #2		Continuous Presentation Set #3	
					
DPU #1	DPU #2	DPU #3	DPU #4	DPU #5	

FIG. 17

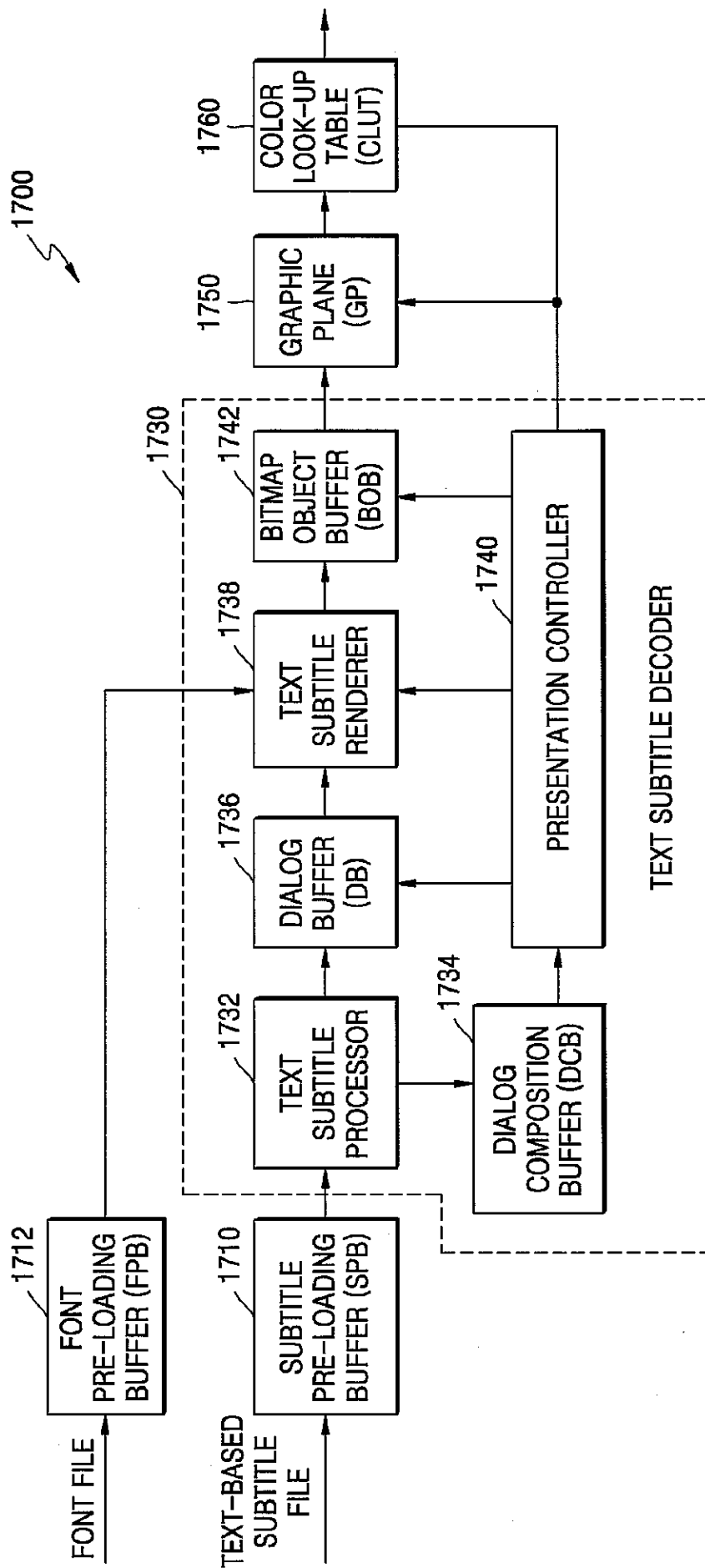


FIG. 18

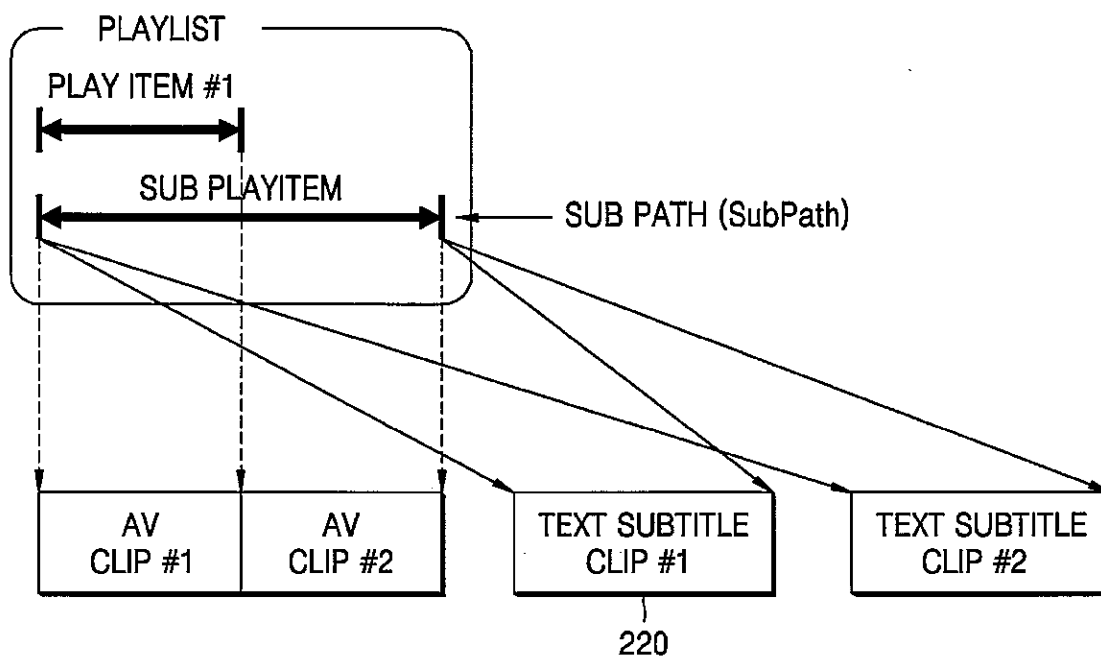


FIG. 19

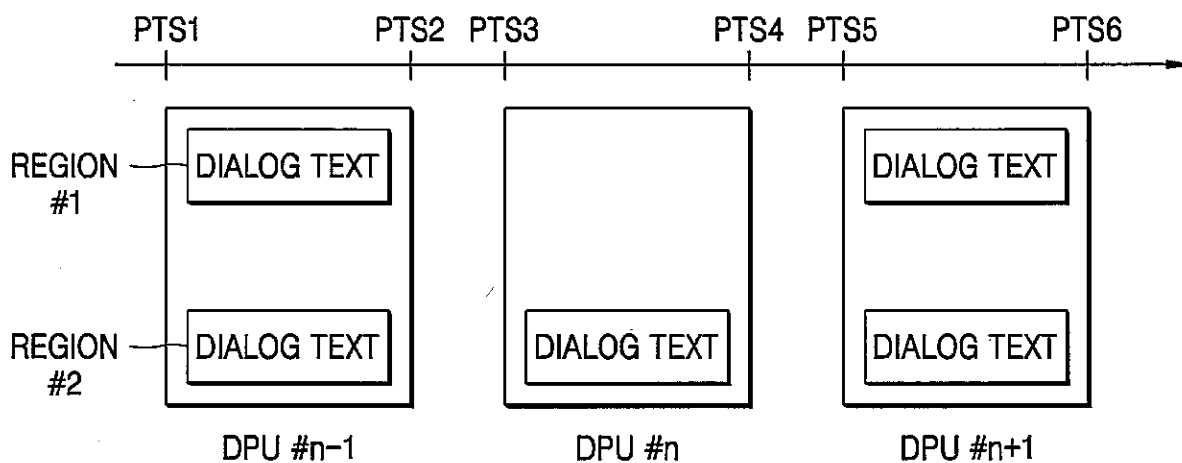


FIG. 20

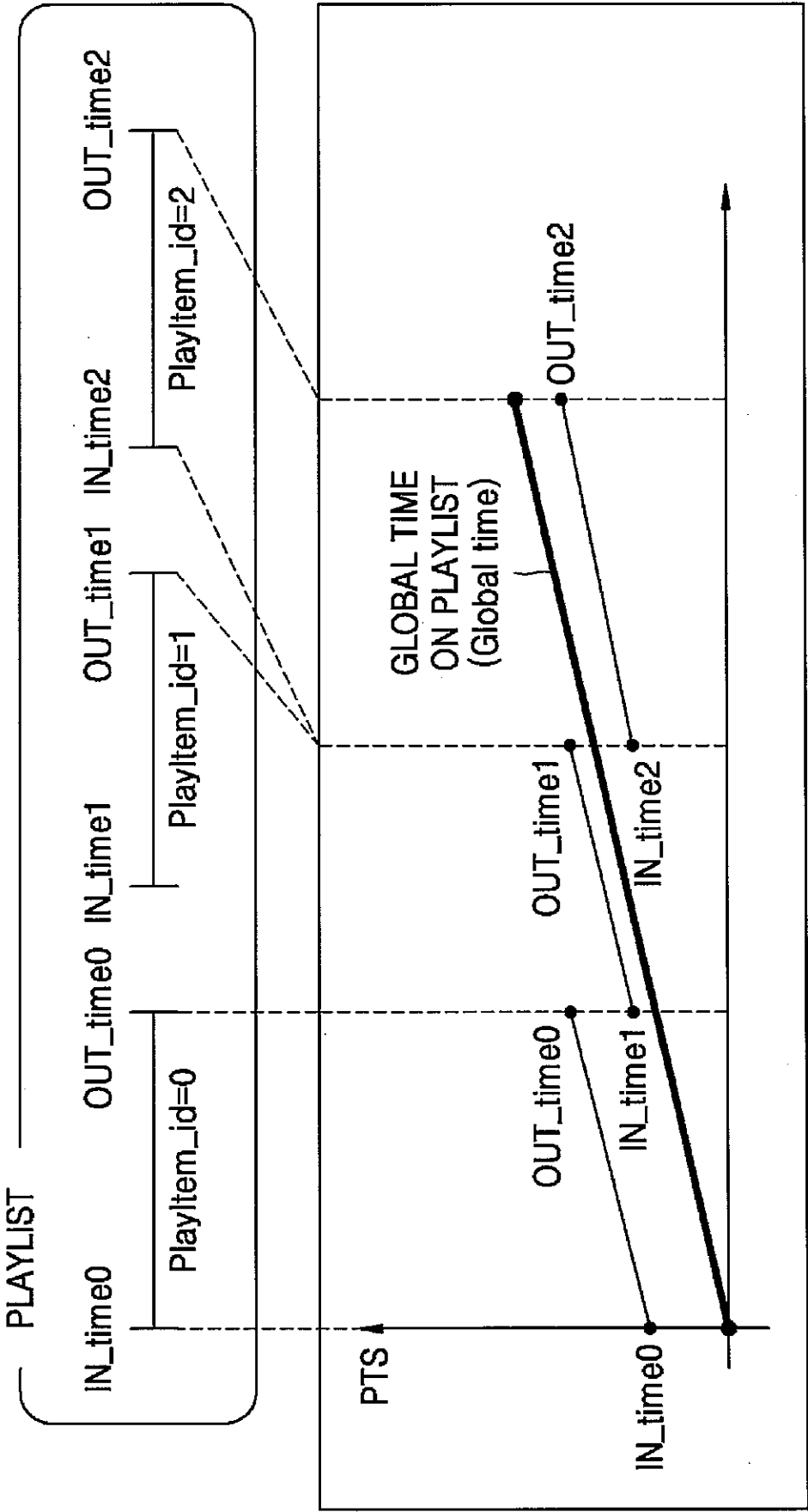


FIG. 21

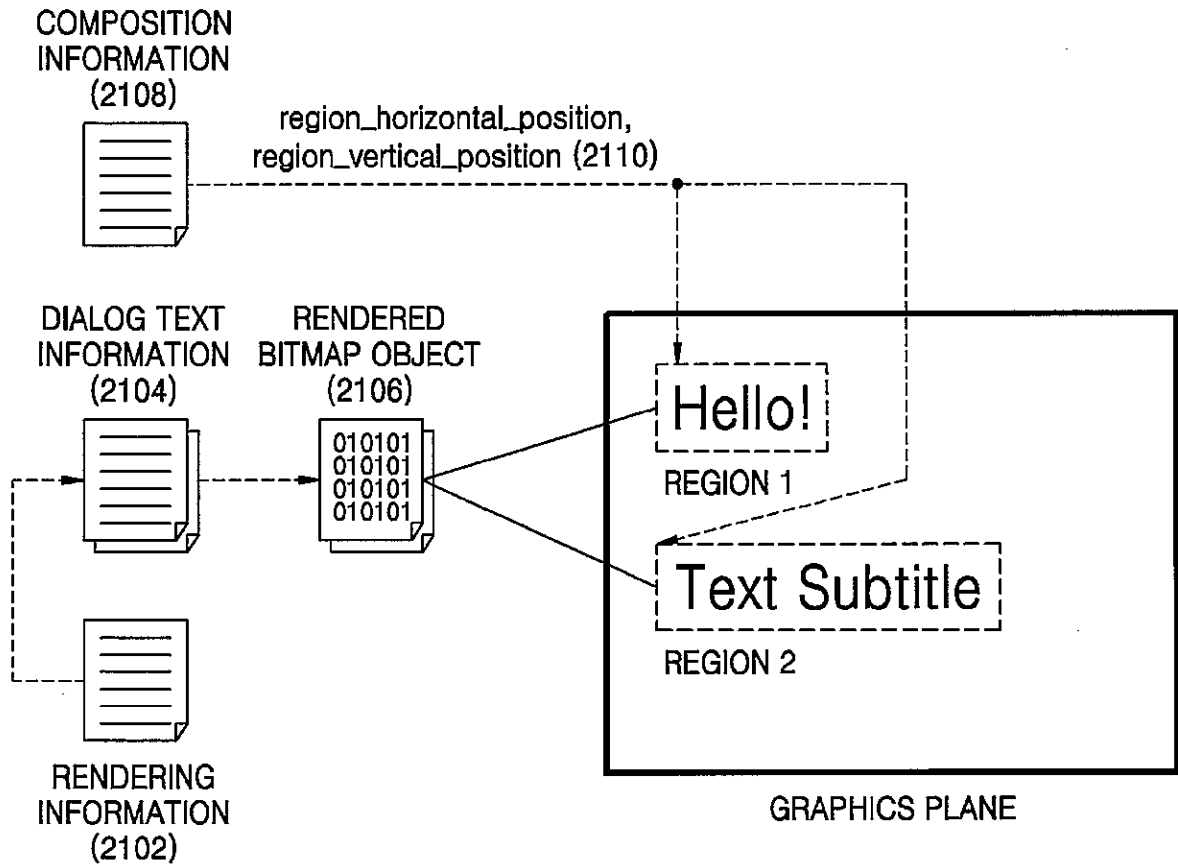


FIG. 22

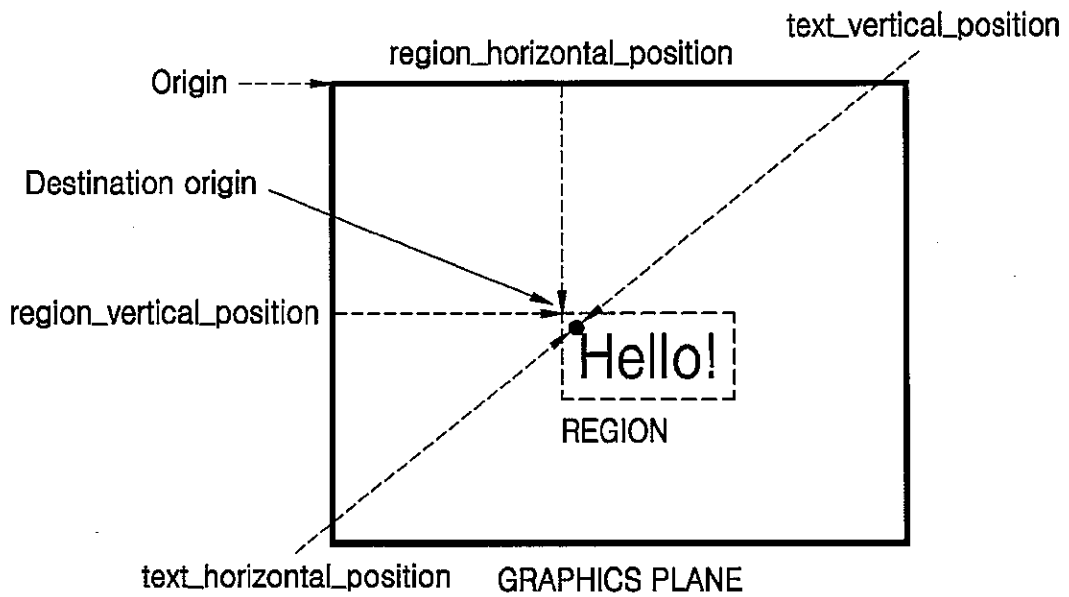


FIG. 23

	<u>Name</u>	<u>Meaning</u>
<u>0</u>	<u>Interactive Graphics</u>	<u>Interactive Graphics Stream Number</u>
<u>1</u>	<u>Audio</u>	<u>Audio Stream Number</u>
<u>2</u>	<u>Presentation graphics and Text Subtitle</u>	<u>Presentation graphics and Text subtitle stream Number</u>
<u>3</u>	<u>Angle</u>	<u>Angle Number</u>
<u>4</u>	<u>Title</u>	<u>Title Number</u>
<u>5</u>	<u>Chapter</u>	<u>Chapter Number</u>
<u>6</u>	<u>PlayList</u>	<u>PlayList id</u>
<u>7</u>	<u>PlayItem</u>	<u>PlayItem id</u>
<u>8</u>	<u>Presentation Time</u>	<u>Presentation Time in 45kHz</u>
<u>9</u>	<u>Timer</u>	<u>Navigation Timer</u>
<u>10</u>	<u>Selected Button</u>	<u>Button id in Selected State</u>
<u>11</u>	<u>Menu Page</u>	<u>Page id</u>
<u>12</u>	<u>Selected Style</u>	<u>Style id</u> — 2310
<u>13</u>	<u>Parental</u>	<u>Parental Level</u>
<u>14</u>	<u>Video Configuration</u>	<u>Player Configuration for Video</u>
<u>15</u>	<u>Audio Configuration</u>	<u>Player Configuration for Audio</u>
<u>16</u>	<u>Audio Language</u>	<u>Language Code for Audio</u>
<u>17</u>	<u>Presentation Graphics and Text subtitle Language</u>	<u>Language Code for Presentation Graphics and Text subtitle</u>
<u>18</u>	<u>Menu Language</u>	<u>Language Code for Menu Description</u>
<u>19</u>	<u>=</u>	<u>reserved</u>
<u>20</u>	<u>=</u>	<u>reserved</u>

FIG. 24

