

26R reach a predetermined level, the operations of later-described stop buttons 34L, 34C and 34R by the player are activated.

[0106] The pedestal portion 28 is provided at the center of its front face with the three stop buttons 34L, 34C and 34R. Of these: the stop button 34L corresponds to the reel 26L; the stop button 34C corresponds to the reel 26C; and the stop button 34R corresponds to the reel 26R. When the player pushes the stop button 34L, the reel 26L is stopped; when the player pushes the stop button 34C, the reel 26C is stopped; and when the player pushes the stop button 34R, the reel 26R is stopped.

[0107] On the left side of the start lever 32, there is disposed a stocked medal settling button 36. When the player pushes the stocked medal settling button 36, the medals inserted are paid out from a medal payout mouth 38 disposed in the lower portion of the front face, and the medals paid out are accumulated in a medal accepting tray 40.

[0108] On the upper side of the slot gaming machine 10, moreover, there are disposed sound mouths 42 (42L and 42R) for passing the sounds emitted from speakers (as referred to FIG. 8) housed in the casing 12, to the outside of the casing 12.

[0109] A predetermined number of, e.g., 21 discrimination information images are drawn on the outer peripheries of the aforementioned individual reels 26L, 26C and 26R. Depending on the arrangements of those discrimination information images visible through the display windows 14 at the time when the reels 26L, 26C and 26R are individual by stopped, the medals are paid out, or the game is transferred to a more advantageous state for the player.

[0110] [Display Mode of Gaming Machine]

[0111] The aforementioned display device 30 will be described with reference to FIG. 2 to FIG. 4.

[0112] This display device 30 can display not only the various images but also the highly transparent images. These highly transparent images are the images, which are formed in highly transparent color tones of the liquid crystal display device. In case the highly transparent images are displayed in the display windows 14, the background reel symbols can be viewed although they are different in the color tones used. As these images, the various images and the highly transparent images can be displayed not only all over the screen but also on local areas.

[0113] By displaying the display device 30 highly transparently along the display windows 14, for example, the reels 26L, 26C and 26R disposed actually on the back face can be made visible to the player, as shown in FIG. 2. On the peripheral edges of the reels 26L, 26C and 26R, moreover, there are displayed edging images 35 (35L, 35C and 35R).

[0114] In addition to this highly transparent display of the display device 30, moreover, the various effect images using the low transparent color tones (i.e., the so-called "black outputs") can be displayed to make their background invisible to the player, as shown in FIG. 3, so that the reels 26L, 26C and 26R on the back face may become invisible.

[0115] Moreover, the whole face of the display device 30 can be displayed highly transparently so that the reels 26L,

26C and 26R from the display windows 14 and the frame member 33 on the peripheral edges of the display windows 14 can be viewed by the player, as shown in FIG. 4. The frame member 33 is thus formed so that only the necessary minimum portion but not the remaining portion is visible to the player.

[0116] [Board Configuration of Gaming Machine]

[0117] A schematic diagram showing the casing inside of the slot gaming machine is shown in FIG. 5. Here in FIG. 5, the door 13 is opened from the slot gaming machine 10.

[0118] In the slot gaming machine 10, as shown in FIG. 5, there are mounted various devices and various control boards.

[0119] The slot gaming machine 10 is provided on the side of the body portion 11, as shown in FIG. 5, with the reels 26L, 26C and 26R, a hopper 126 for stocking game media, and a power source device 79 for feeding the electric power to the slot gaming machine 10 as a whole. Moreover, there are arranged various boards and devices, such as a main control board 72, on which there is packaged a main control circuit 100 (as referred to FIG. 8) including a random number generator 116 (as referred to FIG. 8) for generating a random number for drawing lots on whether or not an advantageous state is established for the player and a main CPU 102 (as referred to FIG. 8).

[0120] On the side of the door 13 of the slot gaming machine 10, on the other hand, there are arranged various devices and various control boards, as including a subsidiary control board 74, a scale board 76, a lamp control board 78, an image display subsidiary board 80 and a power source relay board 82.

[0121] On these boards, there are packaged various circuits.

[0122] On the subsidiary control board 74, there is packaged a subsidiary control circuit 200 (as referred to FIG. 8) for determining various effect modes either on the basis of signals and instructions from the main control circuit 100, or not.

[0123] On the scale board 76, there is packaged a scale circuit 400 (as referred to FIG. 8) for enlarging and converting the image signals fed from the subsidiary control board 74, to display the image in the enlarged state on the display device 30 and for monitoring the signal fed from the subsidiary control board 74, to make various controls on the display device 30 in case an abnormality is determined.

[0124] On the lamp control board 78, there is packaged a lamp control circuit 300 (as referred to FIG. 8) for making lamp effects and sound effects on the basis of the effect signal fed from the subsidiary control board 74.

[0125] On the image display subsidiary board 80, there is packaged an image display subsidiary circuit (although not shown), which forms part of the display device 30 for driving the image signals fed from the scale board 76 and for controlling liquid crystal backlights 292 (as referred to FIG. 11) of the display device 30.

[0126] On the other hand, the power source relay board 82 has functions to accept the power source concentratedly from the power source device 79 and to distribute it independently to the aforementioned boards and devices.