

configured as a temporary storage means when performing the above-mentioned control program using the sub CPU 84.

[0160] The image control circuit 91 comprises an image control CPU 92, an image control work RAM 93, an image control program ROM 94, an image ROM 96, a video RAM 97, and an image control IC 98. The image control CPU 92 determines display contents in the panel display section 5 according to the image control program stored in the image control program ROM 94 based on the parameters set up by the sub-microcomputer 83. The image control program ROM 94 stores the image control program of a display in the panel display section 5 and various selection tables. The image control work RAM 93 is configured as a temporary storage means when performing the above-mentioned image control program using the image control CPU 92. The image control IC 98 forms images according to the display content determined by the image control CPU 92, and outputs them to the panel display section 5. The image ROM 96 stores dot data used for forming the images. The video RAM 97 is configured as a temporary storage means when forming the images by using the image control IC 98.

[0161] Next, referring to FIG. 9, a probability lottery table is described.

[0162] These probability lottery tables are referred to in the probability lottery process. FIG. 9 (a) is used during the general game, FIG. 9 (b) is used during the "general game mode in BB," and the internal-win-combination of each game is thereby determined.

[0163] The random number range in any of the tables is 0-16333, and the internal-win-combination is determined using one numerical value extracted from a numerical value within the range.

[0164] For example, in the general game, when the extracted random number value is 2851, the internal-win-combination of this game is "bell." In addition, in the general game, when the extracted random number values are 11036-16383, the internal-win-combination of the game is "LOST."

[0165] Next, referring to FIGS. 10 through 14, the stop control table used when the internal-win has achieved the "bell's insignificant winning-combination" is described.

[0166] When the "bell's insignificant winning-combination" is achieved by the internal-win, the "stop control table number selection table" illustrated in FIG. 10 determines the table to be referred to at the time when the stop control operation of each of the reels 3L, 3C, and 3R is performed. That is, when the "bell's insignificant winning-combination" is achieved by the internal-win, referring to any one of six kinds of the stop control tables, the stop control is performed based on it.

[0167] FIG. 11 illustrates a relationship between the stop control order of each of the reels 3L, 3C, and 3R in each selected table in FIG. 10 and an achievement/failure of the prize-winning. For example, when the table number selected by the stop control table number selection table in FIG. 9 is table number 1, and if the stop sequence is "LEFT CENTER RIGHT," the prize-winning of the bell will be achieved. However, if it is the other stop sequence, the prize-winning of the bell will not be achieved. That is, in order to achieve the prize-winning of the bell, it is required that the internal-

win-combination is the bell and the stop control order of each of the reels 3L, 3C, and 3R performs the stop sequence corresponding to the table number.

[0168] A description will be made of the concrete stop control of each of the reels 3L, 3C, and 3R in the case where the internal-win-combination is the bell in FIGS. 1214.

[0169] The "stop operation position" and the "stop control position" of each of the reels 3L, 3C, and 3R are shown in the "stop control table." The "stop operation position" shows the code number of the pattern, which is located at the center line 8a, when the stop buttons 7L, 7C, and 7R arranged correspondingly to each of the reels 3L, 3C, and 3R are operated (specifically, the center of the pattern is located above the center line 8a, which is the closest to the position of the center line 8a). The "stop control position" indicates the code number of the pattern which stops and is displayed on the position of the center line 8a when the reel, for which the stop operation is carried out, stops. Here, in this embodiment, so-called, "the number of slipping frames" is set at a maximum of "four frames." For example, during the rotation of the right reel 3R, when the "cherry" of the code number "12" arrives at the position of the center line 8a, if the stop button 7R is operated, the right reel 3R can be controlled to stop so that the "blue7" of the code number "08" may be stopped and displayed on the position of the center line 8a.

[0170] FIG. 12 illustrates the stop control table for winning. After achieving the internal-win of the "bell's insignificant winning-combination," a "bell-bell-bell" is lined up along the effective line, and then this table is used when controlling to stop the reel so that the prize-winning of the "bell's insignificant winning-combination" may be achieved.

[0171] In FIG. 12, the "stop control position" of the left reel 3L is either code number "03," "08," "11," "15," or "19," and the pattern corresponding to these is the "bell."

[0172] In FIG. 12, the "stop control position" of the central reel 3C is either code number "03," "07," "11," "15," or "19," and the pattern corresponding to these is the "bell."

[0173] In FIG. 12, the "stop control position" of the right reel 3R is either code number "01," "05," "10," "14," or "18," and the pattern corresponding to these is the "bell."

[0174] As described above, when the stop control table for winning illustrated in FIG. 12 is used for the stop control of each of the reels 3L, 3C, and 3R, the "bell" is stopped and displayed on the position of the center line 8a, i.e., the center of the position within the display windows 4L, 4C, and 4R, and the prize-winning will be achieved.

[0175] FIG. 13 illustrates a stop control table for failure of a forward push and a center push. This table is used, after achieving the internal-win of the "bell's insignificant winning-combination," when the reel is controlled to stop so that the "bell-bell-bell" may not be lined up along the effective line (so that the prize-winning of the "bell's insignificant winning-combination" may fail to win). Here, the stop control position in relation to the stop operation position of the left reel 3L and the central reel 3C is the same as that illustrated in FIG. 11.

[0176] In FIG. 13, the "stop control position" of the right reel 3R is any one of code numbers: "02," "06," "11," "15," or "19," and the pattern corresponding to these is. "Replay."