

each of the reels **2** to **4**, a reel display window portion **5** is arranged. And in the reel display window portion **5**, three display windows **6**, **7** and **8** are formed, and three symbols of the symbol row described on the outer periphery of each of the reels **2** to **4** are displayed through each of the display windows **6** to **8**, respectively. When a player inserts coins as the game media into the slot machine and operates a start lever **9** arranged at a side of the cabinet, variable display of the symbols is conducted. And on the reel display window portion **5**, it is formed a pay line L according to which a symbol combination is defined and a winning combination is determined based on a symbol combination stopped and displayed along the pay line L through each of the display windows **6** to **8**.

[0024] On a control panel **10** positioned at a lower position of the reel display window portion **5**, a coin insertion slot **11** in which the player inserts coins and a bill insertion portion **12** to insert a bill are provided. And also on the control panel **10**, it is provided a spin switch **13** to start rotation of the reels **2** to **4** by press operation thereof, independently from the start lever **9** and further a change switch **14**, a cashout switch **15**, a 1-BET switch **16** and a MAX-BET switch **17** are arranged.

[0025] The change switch **14** is a switch used when the player calls an attendant of a game arcade, and when the change switch **14** is operated, a tower light arranged on an upper part of the slot machine **1** is turned on. The cashout switch **15** is a switch to pay out money betted and credited to a coin tray **19** as coins when pressed. The 1-BET switch **16** is a switch to bet the sum corresponding to the denomination among the money betted and credited, that is, only the sum betted for one bet by one press operation, and the MAX BET switch **17** is a switch to bet a sum corresponding to the max bet number (1000 coins in the embodiment) among the money betted and credited by one press operation.

[0026] And on a top glass **20** arranged at an upper position of the reel display window portion **5**, it is displayed a payout table indicating a relation that each of the winning combinations and payout thereof is corresponded. And on a bottom glass **21** positioned at a lower position of the reel display window portion **5**, characters relating to the slot machine are described.

[0027] FIG. 2 is an enlarged front view showing the reel display window portion **5** of the slot machine **1**. Here, in FIG. 2, the same elements, parts as in FIG. 1 are indicated by the same numbers as in FIG. 1 and explanation thereof will be omitted. The reel display window portion **5** constitutes constructs a display device to display game image. On a surface of the reel display window portion **5**, it is arranged a touch panel **5k** to accept input operation by the player. The touch panel **5k** is made transparent so as to display there-through the symbols described on the reels **2** to **4** and information such as game effect images displayed on a liquid crystal display panel **5d**. Here, as well-known in the art, the touch panel **5k** is constructed from a pair of transparent sheets on each of which a plurality of transparent electrodes such as ITO are formed and transparent dot spacers formed between the transparent sheets. Concretely, the transparent dot spacers are formed on one of the transparent sheets or both of the transparent sheets so as not to superimpose with each other. And two transparent sheets are superimposed with each other so that the transparent electrodes on each

sheet are separated by a distance corresponding to the height of the dot spacers. When the touch panel **5k** is touched by a finger of the player, the transparent electrodes of the sheets are contacted at a touch position, thereby such touch position on the touch panel **5k** is detected based on a contact position where the transparent electrodes are contacted with each other. On the other hand, as mentioned later, a numerical keypad image (not shown in FIG. 2) is displayed on the liquid crystal display panel **5d** arranged behind the touch panel **5k**. And a numerical keypad device **35** (not shown in FIG. 2) is constructed from the numerical keypad image displayed on the liquid crystal display panel **5d** and a predetermined area of the touch panel **5k** corresponding to the numerical keypad image. The numerical keypad device **35** constructs a numerical input device to input the numerical value when the denomination is set.

[0028] FIG. 3 is a sectional view of the slot machine showing an inner construction of the reel display window portion **5**. As shown in FIG. 3, the reel display window portion **5** is arranged in front of the reels **2** to **4** and is constructed so as to have the liquid crystal display panel **5d**. And FIG. 4 is an exploded perspective view of the reel display window portion **5** shown in FIG. 3. As shown in FIGS. 4(a) to 4(j), the reel display window portion **5** is constructed from the touch panel **5k**, a transparent acrylic plate **5a**, a reel glass base **5b**, a bezel metallic frame **5c**, the liquid crystal display panel **5d**, a liquid crystal holder **5e**, a diffusion sheet **5f**, a light guiding plate **5g**, a rear holder **5h** and an antistatic sheet **5i**, these members being arranged from a front plane side of the device according to this order. The touch panel **5k** is arranged at a front side of the transparent acrylic plate **5a**, the front side thereof being faced to the player. And in the diffusion sheet **5f**, the light guiding plate **5g** and the rear holder **5h**, three openings **6a**, **6b**, **6c** forming the display window **6**, three openings **7a**, **7b**, **7c** forming the display window **7** and three openings **8a**, **8b**, **8c** forming the display window **8**, are formed.

[0029] And attachment of the reel display window portion **5** to a front panel of the device is, as shown in FIG. 3, is done by fixing brackets **5ba** formed in the glass base **5b** so as to project toward up and down directions to a rear side of the front panel of the device through screws **5j**.

[0030] At both an upper end and a lower end of the light guiding plate **5g**, a pair of cold cathode ray tubes **30a** are arranged as light sources of the liquid crystal display panel **5d**. And at an upper and a lower positions of display window parts on a rear side of the rear holder **5h**, a pair of cold cathode ray tubes **30b** to illuminate the symbols described on the outer periphery of each of the reels **2** to **4** are arranged.

[0031] The liquid crystal display panel **5d** is a transparent electric display panel which is disposed at the front side of the reels **2** to **4** and the reels **2** to **4** are seen and recognized through the liquid crystal display panel **5d**. A rear side around the display part of the liquid crystal display panel **5d** is held by the liquid crystal holder **5e**. The light guiding plate **5g** is formed from a light transmitting resin panel and lens cuts are formed to guide light emitted from the cold cathode ray tubes **30b** disposed at sides thereof toward the rear side of the liquid crystal display panel **5d**. The diffusion sheet **5f** is formed light transmitting resin sheet and constructs diffusion member to diffuse light guided by the light guiding