

a top frame 4, a control panel 6, a door component 7, and a medal receiving tray 30 which are similar to those of the first embodiment.

[0151] The configuration of the liquid crystal display 5f of the slot machine 1f will be described with reference to FIG. 16, which is an exploded perspective view of the liquid crystal display 5f.

[0152] As shown in FIG. 16, the liquid crystal display unit 51f which is a component of the liquid crystal display 5f is formed in one rectangular piece with a display unit and a frame plate surrounding the peripheral portion of the display unit. The liquid crystal display unit 51f has three windows 51F. The windows 51F allow the light from the back of the liquid crystal display unit 51f to pass through to its front. The windows 51F are provided to allow the symbols on the reels 9 (see FIG. 2) to be seen. The liquid crystal display units of the first to fifth embodiments may also have windows similar to those of this embodiment.

[0153] Buffers 54f are fixed to edges of the liquid crystal display unit 51f. A total of six buffers 54f are fixed to three edges of the liquid crystal display unit 51f. The cross section of each of the buffers 54f is shaped like a letter L. Each of the buffers 54f is provided so as to come in contact with the back and a side of the liquid crystal display unit 5f at its edge. The buffers 54f are made of natural rubber or synthetic rubber such as chloroprene rubber.

[0154] In front of the liquid crystal display unit 51f, a transparent member 53 similar to that of the first embodiment is provided. On the four edges of the transparent member 53, a eight buffers 54f are provided. Note that the material of the buffers 54f provided to the transparent member 53 may be different from the material of the buffers 54f provided to the liquid crystal display unit 51f. Each of the buffers 54f is provided so as to come in contact with the back and a side of the transparent member 53 at its edge. The buffers 54f which are provided so as to come in contact with the back of the transparent member 53 are disposed between the liquid crystal display unit 51f and the transparent member 53. Thus, the liquid crystal display unit 51f and the transparent member 53 are disposed apart from each other by the buffers 54f when the liquid crystal display unit 51f and the transparent member 53 are accommodated in the frame 31f.

[0155] The frame 31f has a recess 31L. The liquid crystal display unit 51f and the transparent member 53 are accommodated in the recess 31L. That is, the frame 31f supports the liquid crystal display unit 51f at its back.

[0156] The recess 31L has an opening 31K on its bottom face, which allows the reels 9 to be seen. Further, the frame 31f has a flange 31M connecting to the open end of the recess 31L. The flange 31M has holes 31N in which screws 69 are inserted. The screws 69 are screwed into the cover 52 supporting the liquid crystal display unit 52f at its front.

[0157] The cover 52f has a frame portion 52F covering the peripheral portion of the liquid crystal display unit. The liquid crystal display unit 51F can be seen from the opening surrounded by the inner edges of the frame portion 52F.

[0158] In the liquid crystal display 5f, the liquid crystal display unit 51f and the transparent member 53 are sandwiched between and supported by the frame 31f and the

cover 52f. Thus, the liquid crystal display 5f requires fewer components for supporting the liquid crystal display unit 51f and the transparent member 53.

[0159] Furthermore, the liquid crystal display unit 51f is supported through the buffers 54f, thereby being not damaged easily by the impact or the like from the door 3. In addition, the transparent member 53 is provided apart from the front of the liquid crystal display unit 51f, thereby protecting the front of the liquid crystal display unit 51f.

[0160] The principles of the present invention have been illustrated and described in the preferred embodiments, but it is apparent to a person skilled in the art that the present invention can be modified in arrangement and detail without departing from such principles. We, therefore, claim rights to all variations and modifications coming with the spirit and the scope of claims.

What is claimed is:

1. A gaming machine comprising:

a cabinet;

a door openably and closably supported by the cabinet;

a liquid crystal display unit which is supported by the door and provides an image associated with a game;

a transparent member which is supported by the door; and

a buffer provided between the liquid crystal display unit and the door.

2. The gaming machine according to claim 1, wherein the transparent member is a glass plate or a touch panel.

3. The gaming machine according to claim 1, wherein a plurality of buffers each being identical with the buffer are provided.

4. The gaming machine according to claim 1,

wherein the door includes a frame supporting the liquid crystal display unit through the buffer,

the liquid crystal display unit is supported by the frame at a back thereof, and

the buffer supports the liquid crystal display unit and the transparent member keeping a distance therebetween.

5. The gaming machine according to claim 1,

wherein the buffer has a first groove in which the liquid crystal display unit is inserted and a second groove distant from the first groove in which the transparent member is inserted.

6. The gaming machine according to claim 4,

wherein the door further includes a cover being supported by the frame, the cover has an opening at a center thereof,

a front of the liquid crystal display unit is exposed from the opening through the transparent member, and

a peripheral portion of the liquid crystal display unit is covered by the cover at the front thereof.

7. The gaming machine according to claim 4, wherein the frame has a recess in which the liquid crystal display unit held by the buffer is set.

8. The gaming machine according to claim 1,

wherein the door includes a frame supporting the liquid crystal display unit through the buffer,