

device. In another example, light tower 44 is positioned so that it is reachable by a patron to select an input. In another example, the artwork in the top glass 37 or belly glass 39 is selectable or changeable by an attendant through a proximity-sensitive input device. In an example, the art work in the top glass is selectable or changeable by touching a proximity-sensitive input device proximate the top glass. In an example, a contiguous sheet of glass covers the artwork in the top glass 37 and the video display 36. In an example, a proximity-sensitive input device is configured under the top glass. In an example, the "5000 coins" jackpot or the "1500 coins" bonus game payoff is changeable through a proximity sensitive input device.

[0032] While the video displays 34 and 36 are shown stacked vertically in FIG. 1D, it will be appreciated that the displays are stackable side by side. In another example, more than two video displays are used.

[0033] Referring now to FIG. 1E, another example of a gaming machine 60 has three mechanical spinning reels 62, 64, 66. In response to a wager, the reels 62, 64, 66 are rotated and stopped to randomly place symbols on the reels in visual association with a display area 68. Payouts are awarded based on combinations and arrangements of the symbols appearing in the display area 68. The gaming device may, for example, include five paylines in the form of three horizontal lines and two diagonal lines.

[0034] Referring again to FIG. 1E, the gaming machine 60 includes a proximity-sensitive input device 70 that is mounted in front of the reels 62, 64, 66. In an example, five buttons 72, 74, 76, 78, 80 corresponding to five pay lines appear on the display area proximate the three mechanical reels. In an example, the buttons 72, 74, 76, 78, 80 correspond to selectable regions of the proximity-sensitive input device 70. In an example, buttons 110, 115, 120, 125, 130, 135, 140 which appear in FIG. 1B also appear on the display area proximate the three mechanical reels. In an example, the location of the buttons is indicated by a marking on a layer of dielectric material that extends over the proximity-sensitive input device. In an example, the buttons are printed or etched on the layer of dielectric material. In another example, a marked film is overlaid on the layer of dielectric material. In an example, the gaming device 10 also includes optional electro-mechanical buttons 81.

[0035] In an example, the gaming device 10 also includes an electronic display 82. In an example, a bonus game is triggered by a start-bonus outcome in the wagering game and administered through the electronic display 82. In an example, a second proximity-sensitive input device 84 extends over the electronic display.

[0036] In an example, the gaming device 60 also includes a video display (see FIGS. 2A and 2B) that provides a video image 86 in the display area 68. In an example, the video image 86 appears to the patron to blend or interact with the reels 62, 64, 66. In an example, the buttons 72, 74, 76, 78, 80 are part of the video image 86. In an example, the video image 86 is interactive with the reels 62, 64, 66. In an example, the video image also includes other buttons, such as the "collect," "help," and other buttons shown in FIG. 1B. In an example, options associated with the buttons are selectable through the proximity-sensitive input device.

[0037] FIG. 2A shows a partially cut-away side view of a portion of game machine 60 shown in FIG. 1E. The video

image 86 is generated by a flat panel transmissive video display 88 positioned in front of reels 62, 64, 66, which are visible through the display. In FIG. 2A, reels 64, 66 are aligned behind reel 62 and thus are not visible in FIG. 2A. In an example, the transmissive display 88 is a transmissive liquid crystal display (LCD). In an example, the proximity-sensitive input device 70 is mounted between the display 88 and the reels 62, 64, 66. In an example, the proximity-sensitive screen is mounted to a back surface 90 of the display 88. In an example, the proximity-sensitive input device contains regions that correspond to buttons 72, 74, 76, 78, 80 denoted by the image on the display 88. In an alternative example, the proximity-sensitive input device 70 is mounted to a front surface of the display 88, and the display is positioned behind a plate of glass, as illustrated in FIG. 9.

[0038] FIG. 2B shows a partially cut-away side view of a portion of an alternate configuration of the game machine 60 shown in FIG. 1E, where the video image 86 is a virtual image. The virtual image is preferably generated by a projection arrangement including a video display 92 and a partially reflective mirror 94. The video display 92 and the partially reflective mirror 94 are positioned to project the virtual image through a proximity-sensitive input device 70 and a transparent plate 87. The video display 92 is preferably mounted below the reels 62, 64, 66. Reels 64 and 66 are aligned behind reel 62 and are not visible in FIG. 2B. The mirror 94 is preferably mounted in front of the reels 62, 64, 66 and is oriented at approximately a forty-five degree angle relative to the video display 92 and the display area 68. In an example, the display area 16 includes a layer of dielectric material, such as a glass cover or window. In an example, the proximity-sensitive input device 70 is coupled to an inside surface 91 of the transparent plate 87. Alternatively, the proximity-sensitive input device 70 is integrated into the transparent plate 91.

[0039] In the examples illustrated in FIGS. 1A-1E and 2A-2B, the gaming machines are shown as "upright" versions in which a display is oriented generally vertical relative to the player. In an alternative configuration, the gaming machine is a "slant-top" version in which a display is slanted at about a thirty-degree angle toward the player.

[0040] FIG. 3 shows a schematic representation of an exemplary gaming device. A game can be played through a CPU 305 that is coupled to a memory circuit 310 and data storage 315 such as a hard drive. A network interface 320 allows the gaming device to interact with a server (not shown in FIG. 3) to coordinate multiple devices, for example, in a progressive jackpot environment. An optional mechanical reel 350 presents game results to a patron. A display device 325 presents game choices or results to a patron. In an example, advertisements, entertainment, or videos are also presented on the display device. A proximity-sensitive input device 330 allows input from a game patron. In an example, the proximity-sensitive input device 330 includes a projected-capacitance sensor system. In an example, one or more additional other input device 337, such as buttons, are also provided and coupled to the CPU 305. A payment mechanism 340 receives payment for game play through one or more of coins, bills, cash-value cards, or credit cards, network-based password systems. A payoff mechanism 345 pays a gaming patron in coins, bills, and/or a cash-value card. In one example, a balance is maintained on