

[0065] At block 382, the routine may determine if the player desires a new hand to be dealt, which may be determined by detecting if the “Deal/Draw” button 364 was activated after a wager was made. In that case, at block 384 a video poker hand may be “dealt” by causing the display unit 70 to generate the playing card images 352. After the hand is dealt, at block 386 the routine may determine if any of the “Hold” buttons 354 have been activated by the player, in which case data regarding which of the playing card images 352 are to be “held” may be stored in the controller 100 at block 388. If the “Deal/Draw” button 364 is activated again as determined at block 390, each of the playing card images 352 that was not “held” may be caused to disappear from the video display 350 and to be replaced by a new, randomly selected, playing card image 352 at block 392.

[0066] At block 394, the routine may determine whether the poker hand represented by the playing card images 352 currently displayed is a winner. That determination may be made by comparing data representing the currently displayed poker hand with data representing all possible winning hands, which may be stored in the memory of the controller 100. If there is a winning hand, a payout value corresponding to the winning hand may be determined at block 396. At block 398, the player’s cumulative value or number of credits may be updated by subtracting the bet made by the player and adding, if the hand was a winner, the payout value determined at block 396. The cumulative value or number of credits may also be displayed in the display area 366 (FIG. 6).

[0067] Although the video poker routine 210 is described above in connection with a single poker hand of five cards, the routine 210 may be modified to allow other versions of poker to be played. For example, seven card poker may be played, or stud poker may be played. Alternatively, multiple poker hands may be simultaneously played. In that case, the game may begin by dealing a single poker hand, and the player may be allowed to hold certain cards. After deciding which cards to hold, the held cards may be duplicated in a plurality of different poker hands, with the remaining cards for each of those poker hands being randomly determined.

#### Video Blackjack

[0068] FIG. 7 is an exemplary display 400 that may be shown on the display unit 70 during performance of the video blackjack routine 220 shown schematically in FIG. 4. Referring to FIG. 7, the display 400 may include video images 402 of a pair of playing cards representing a dealer’s hand, with one of the cards shown face up and the other card being shown face down, and video images 404 of a pair of playing cards representing a player’s hand, with both the cards shown face up. The “dealer” may be the gaming unit 20.

[0069] To allow the player to control the play of the video blackjack game, a plurality of player-selectable buttons may be displayed. The buttons may include a “Cash Out” button 406, a “See Pays” button 408, a “Stay” button 410, a “Hit” button 412, a “Bet One Credit” button 414, and a “Bet Max Credits” button 416. The display 400 may also include an area 418 in which the number of remaining credits or value is displayed. If the display unit 70 is provided with a touch-sensitive screen, the buttons 406, 408, 410, 412, 414, 416 may form part of the video display 400. Alternatively,

one or more of those buttons may be provided as part of a control panel that is provided separately from the display unit 70.

[0070] FIG. 9 is a flowchart of the video blackjack routine 220 shown schematically in FIG. 4. Referring to FIG. 9, the video blackjack routine 220 may begin at block 420 where it may determine whether a bet has been made by the player. That may be determined, for example, by detecting the activation of either the “Bet One Credit” button 414 or the “Bet Max Credits” button 416. At block 422, bet data corresponding to the bet made at block 420 may be stored in the memory of the controller 100. At block 424, a dealer’s hand and a player’s hand may be “dealt” by making the playing card images 402, 404 appear on the display unit 70.

[0071] At block 426, the player may be allowed to be “hit,” in which case at block 428 another card will be dealt to the player’s hand by making another playing card image 404 appear in the display 400. If the player is hit, block 430 may determine if the player has “bust,” or exceeded 21. If the player has not bust, blocks 426 and 428 may be performed again to allow the player to be hit again.

[0072] If the player decides not to hit, at block 432 the routine may determine whether the dealer should be hit. Whether the dealer hits may be determined in accordance with predetermined rules, such as the dealer always hit if the dealer’s hand totals 15 or less. If the dealer hits, at block 434 the dealer’s hand may be dealt another card by making another playing card image 402 appear in the display 400. At block 436 the routine may determine whether the dealer has bust. If the dealer has not bust, blocks 432, 434 may be performed again to allow the dealer to be hit again.

[0073] If the dealer does not hit, at block 436 the outcome of the blackjack game and a corresponding payout may be determined based on, for example, whether the player or the dealer has the higher hand that does not exceed 21. If the player has a winning hand, a payout value corresponding to the winning hand may be determined at block 440. At block 442, the player’s cumulative value or number of credits may be updated by subtracting the bet made by the player and adding, if the player won, the payout value determined at block 396. The cumulative value or number of credits may also be displayed in the display area 418 (FIG. 7).

#### Slots

[0074] FIG. 10 is an exemplary display 450 that may be shown on the display unit 70 during performance of the slots routine 230 shown schematically in FIG. 4. Referring to FIG. 10, the display 450 may include video images 452 of a plurality of slot machine reels, each of the reels having a plurality of reel symbols 454 associated therewith. Although the display 450 shows ten reel images 452 on two geometric planes, each of which may have three reel symbols 454 that are visible at a time, other reel configurations could be utilized. In particular, additional three-dimensional reel configurations may be used as described in detail below.

[0075] To allow the player to control the play of the slots game, a plurality of player-selectable buttons may be displayed. The buttons may include a “Cash Out” button 456, a “See Pays” button 458, a plurality of payline-selection buttons 460 each of which allows the player to select a different number of paylines prior to “spinning” the reels, a