

19. The wager-based gaming machine of claim **18**, wherein said plurality of gaming wheels are arranged in concentric fashion with respect to each other.

20. The wager-based gaming machine of claim **19**, wherein a first gaming wheel is presented on a first display screen of said multi-layer display device, and wherein a second gaming wheel is presented on a second display screen of said multi-layer display device.

21. The wager-based gaming machine of claim **20**, wherein said first gaming wheel is concentrically located within said second gaming wheel in a combined visual presentation of said first and second display screens.

22. The wager-based gaming machine of claim **20**, wherein said first gaming wheel and said second gaming wheel substantially overlap with each other in a combined visual presentation of said first and second display screens.

23. The wager-based gaming machine of claim **20**, wherein said first gaming wheel rotates clockwise and said second gaming wheel rotates counterclockwise during the play of a game on said wager-based gaming machine.

24. The wager-based gaming machine of claim **20**, wherein wheel stop positions on said first gaming wheel and said second gaming wheel are adapted to align to form a multi-wheel payline across said first and second gaming wheels.

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