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(54) Title: AUTOMATED BALL EXCHANGE AND SELECTION FOR ROULETTE GAME CYCLE OPTIMIZATION

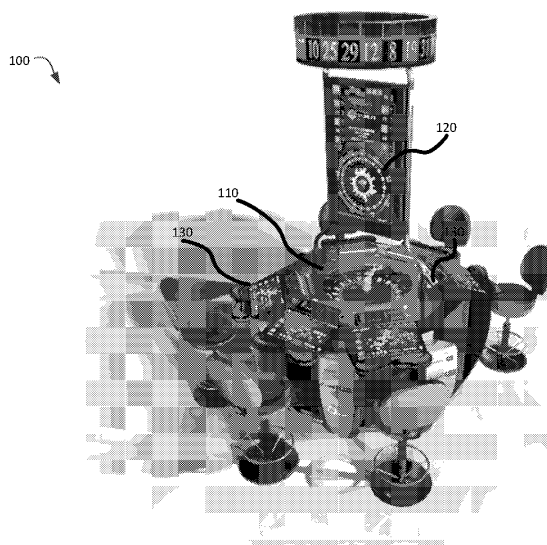


FIG. 1

(57) Abstract: A roulette machine having a launch device including an automatic ball -change device is described. The ball-change device includes a rotatable mam wheel comprising a plurality of pockets, and a rotatable switch wheel switching between an open position and a closed position. The main wheel receives and stores a plurality7 of roulette balls for future use and facilitates changing of a current game ball and, with the switch wheel, delivering the roulette ball to a launch start position or other desired output. The main wheel and the switch wheel may be independently rotatable, and coordinate with one or more sensors to determine a timing and delivery of a specifically-selected game ball to start a game cycle.

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