

combination for display on said reel wheels and a predetermined number of pulses deliverable to each of said stepper motors to rotatably move each of said reel wheels beyond the home flagged position to display accordingly in said divided display windows said matching symbols associated with said reel wheel stop position, each of said case outcomes being randomly selected from within a range extending from a first case outcome and ending with a last case outcome.

**46.** A memento dispensing device of claim 41, wherein said video playing means comprises a video microcontroller communicatively coupled to said main microcontroller and having onboard switching capabilities, said video microcontroller being connectively coupled to a hard drive for resident storage of video in a recognizable format, a memory card reader for accessing and reading video stored on compact flash media, and a digital and analog converter for receiving and converting a digital audio signal contemporaneously produced and stored with the video into an analog audio signal suited for input into an amplifier having outputs connected to said speakers.

**47.** A memento dispensing device of claim 41, wherein said video playing means comprises a consumer-based video playback device operably controlled apart from said main microcontroller and having manually operable switching capabilities for controlled playback of video stored on recognizable formats for a predetermined length of time.

**48.** A memento dispensing device of claim 41, wherein producing digitally enhanced sound means comprises a sound generator communicatively coupled to said main microcontroller for activation and control thereby and an audio amplifier connectively coupled to said sound generator for amplifying an analog audio signal emitted therefrom for output to said speakers.

**49.** A memento dispensing device of claim 41, wherein producing digitally enhanced sound means comprises a programmable sound generator communicatively coupled to said main microcontroller and having an integrated circuit for producing a wide variety of complex sounds under software control and an onboard memory module for storing produced complex sounds, said programmable sound generator comprising a sound microcontroller operably dedicated to produce complex sounds and an audio amplifier for amplifying complex sounds produced therefrom for output to said speakers.

**50.** A memento dispensing device of claim 41, wherein said playing stored video footage means and said producing digitally enhanced sound means are simultaneously activated upon commencing a first reel spin cycle for a first reel wheel and continue to actively operate for a predetermined period of time thereafter.

**51.** A memento dispensing device of claim 41, wherein said playing stored video footage means and said producing digitally enhanced sound means are simultaneously activated upon dispensing said memento from said hopper assembly and continue to actively operate for a predetermined period of time thereafter.

**52.** A memento dispensing device of claim 41, wherein said playing stored video footage means and said producing digitally enhanced sound means are simultaneously activated upon recognition of credit reserve and continue to actively operate for a predetermined period of time thereafter.

**53.** A memento dispensing device comprising:

- a plurality of virtual reel wheels;
- a plurality of virtual symbols pictorially displayed on each of said virtual reel wheels, each of said virtual symbols moveable with movement of said virtual reel wheel;
- a plurality of simulated reel wheel stop positions, each of said simulated reel wheel stop positions assignable to one of said virtual symbols;
- means for graphically producing said virtual reel wheels and said virtual symbols;
- an electronic display operably associated with said graphically producing means to display said virtual reel wheels and said virtual symbols;
- a main microcontroller communicatively coupled to said electronic display and having a resident memory module for storing a programmable instruction set including said graphically producing means;
- an input interface device communicatively coupled to and substantially suited to prompt said main microcontroller to activate said graphically producing means to generate and simulate a virtual reel spin cycle for each of said virtual reel wheels and compute a case outcome determinative of a reel wheel's stopped position to display accordingly said virtual symbol associated with said simulated reel wheel stop position on said electronic display;
- a currency acceptor communicatively coupled to said main microcontroller and having means for validating the form and denomination of currency and means for storing into a random access memory module a validated amount of currency recognizable as credit reserve to initialize said main microcontroller to make active said input interface device; and
- a hopper assembly having means for storing mementos and means for dispensing at least one memento momentarily after recognition of a completed reel spin cycle for all of said virtual reel wheels.

**54.** A memento dispensing device of claim 53, wherein said main microcontroller communicates with a random number generator operatively associated with a random number generating algorithm contained with said programmable instruction set and substantially serving to compute a random number based on a numeric seed value retrieved from a real time clock, each of said case outcomes being based on a reduced numeric value algorithmically derived from the random number and comparatively evaluated with a pre-select range of reduced numeric values assignable to each simulated reel wheel stop position and virtual symbol.

**55.** A memento dispensing device of claim 53, wherein each of said case outcomes is operably associated with said simulated reel wheel stop position corresponding to a predefined set of matching virtual symbols representable of a perceived winning combination for display on said virtual reel wheels and a predetermined number of simulated pulses deliverable to said graphically representing means to symbolically represent rotatable movement of each of said virtual reel wheels beyond a simulated home position to display accordingly said matching virtual symbols associated with said simulated reel wheel stop position, each of said case outcomes sequentially occurring in numeric order