A MULTI-FUNCTIONAL DISPENSING MACHINE FOR FISH OR ANIMAL FOOD

ABSTRACT

This invention relates to a machine for automatic dispensing or vending feeds for varying types of fauna and fishes, that includes add-on and modular features such as solar-panels, surveillance cameras and other features for local monitoring and wireless communications that can be added onto the machine that will enable it to serve and operate independently as a stand-alone solar-powered vending kiosk.

The machine can be stationed standalone as a kiosk, and be appreciated at any angle to view information printed on its sides, the viewing and reading of the information may further be accompanied by music, narration and lighting.

The storage is modular in construction, having compartments for different feeds. As an alternative various sized compartment can accommodate single or more choices of feeds on the machine. The modular construction allows re-configuration to provide storage for different types of food.

Machine can add plug-in modules that include a MP3 player that will broadcast voice and music recordings to passer-by. If can further include a camera that can be activated by a remote sensor to record on MPEG formats activities around its vicinity and an additional data-modem that will transmit wirelessly. Data transmitted will allow remote access, updating of voice recording, monitoring of stock levels, this also when the stock is low and will alert upon tempering, faults.

The machine can further include a solar panel with supporting accumulators and batteries that will store electricity to power up devices. These Solar energy electrical converters will also be support and linked to other devices such as pumps, lightings in vicinity and other ancillary devices.

Figure 1