

(54) Title of the invention : ARTIFICIAL INTELLIGENCE BASED MULTIFUNCTIONAL VOICE ACTIVATED PEN

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(57) Abstract :

A voice-based pen dispenser device is specially designed for people in public areas. This invention comprises a variety of pen storage portion and a closure portion with data storage. This device can be programmed with different pen information including cost, manufacturer, color, and date information. This pen storage and dispensing device have designed with a self-contained power source with a data processing, memory chip, electronic data interface with audio data output. A user can purchase any pen at any time by voice interaction with the device.

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