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(54) Title: MONITORING SYSTEM AND METHOD

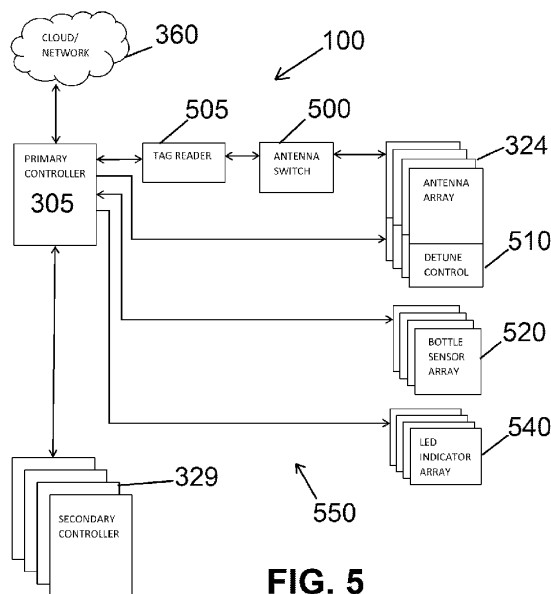


FIG. 5

(57) **Abstract:** A product monitoring system including: one or more Near Field Communication (NFC) readers associated with a storage device; and a control system including a processor, a memory, and a communication interface, the control system being in communication with the one or more NFC readers, wherein the memory has stored therein executable instructions, wherein the processor is configured, without human intervention and via execution of the executable instructions, to: control the one or more NFC readers to read one or more NFC labels associated with one or more products stored by the storage device; receive, from the one or more NFC readers, product identification data identifying the one or more products stored by the storage device; compare the product identification data to inventory data, stored in the memory, to determine at least one product which has been removed from the storage device, wherein the inventory data is indicative of a most recently determined inventory of the storage device; and transfer, via the communication

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interface, order data to a server processing system to order at least one new product to replace the at least one product which had been removed from the storage device.