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(54) Title: CONNECTED FAUCET SYSTEMS

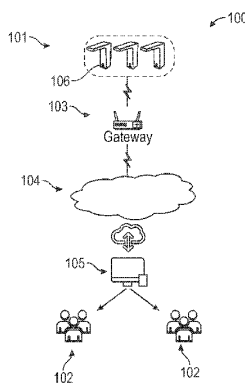


FIG. 1A

(57) Abstract: A connected faucet system comprising a plurality of faucets, each faucet associated with a presence sensor, a solenoid valve, a flow meter, and a controller, wherein the presence sensor, the solenoid valve, and the flow meter are in electrical communication with the controller; and a control system comprising the controllers and a computing device, wherein the controllers are configured to communicate with the computing device directly and/or via a gateway, the control system is configured to collect data from the presence sensors and the flow meters, and the control system is configured to determine a status of each faucet based on the data; a control system is configured to initiate an action based on the faucet status.

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