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(54) **Title:** A BEVERAGE DISPENSING SYSTEM

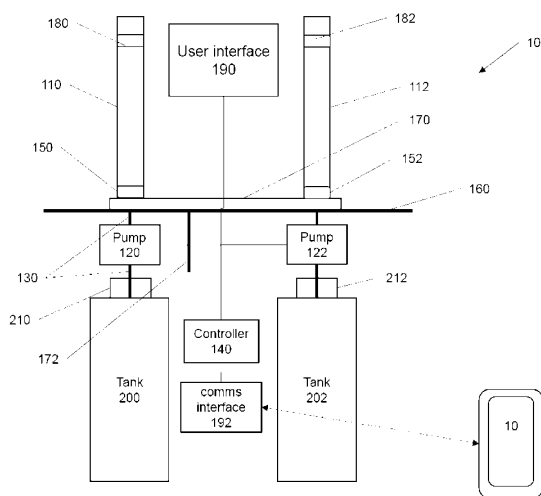


Figure 3

(57) **Abstract:** An automated beverage dispensing system comprises a tank configured to hold a beverage, a faucet to dispense the beverage, a fluid pathway that fluidly connects the tank and the faucet, a pump positioned within the fluid pathway, a beverage quality sensor positioned on or within the tank, and a controller electrically coupled to the pump and the beverage quality sensor. Wherein the beverage quality sensor is configured to measure the quality of the beverage within the tank, and the controller is configured to activate the pump to dispense beverage from the tank through the faucet, determine the quality of the beverage within the tank, and generate an alarm if the measured quality is below a threshold.

[Continued on next page]

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