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(54) **Title:** SYSTEMS AND METHODS OF VENTILATING A TOILET BOWL

(57) **Abstract:** A toilet seat ventilation and control system for ventilating and treating odors and particulate from air and toilet bowls. The toilet ventilation system includes a controller configured to selectively activate or deactivate components of the system based on instructions and/or operational states of other components of the system, including sensors configured to detect presence of a person on a toilet seat to activate ventilation and treatment components.

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