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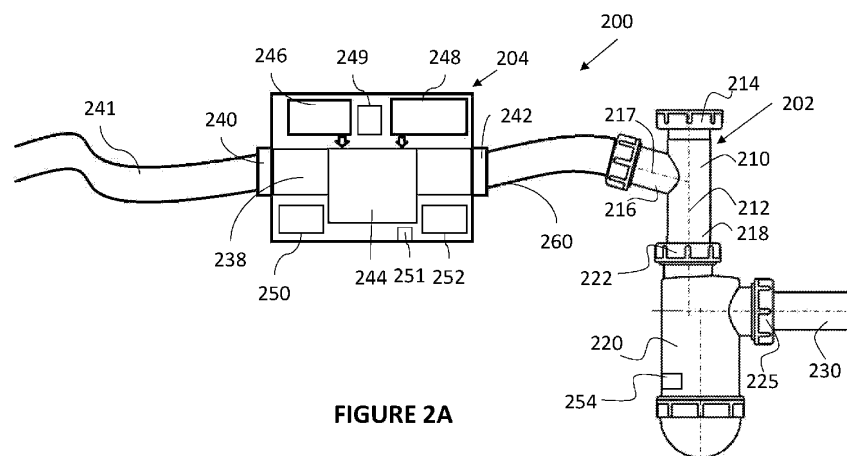
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(54) Title: DRAIN CLEANING AND MAINTENANCE SYSTEM AND METHOD



(57) Abstract: A drain cleaning and maintenance system, including a drain trap, having a first inlet in fluid communication with a drain of a plumbing fixture, a second inlet in fluid communication with the drain trap and a cleaning and maintenance assembly. The assembly includes a maintenance-assembly inlet in fluid communication with a source of pressurized liquid, and a maintenance-assembly outlet in fluid communication with the second inlet. An electronic valve has an open state allowing flow of liquid, from the maintenance-assembly inlet to the maintenance-assembly outlet, and a closed state blocking flow of liquid from the maintenance-assembly inlet to the maintenance-assembly outlet. An electronic controller is adapted to transition the electronic valve between the open state and the closed state, to allow liquid flow from the source to the drain trap via the second inlet.

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