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(54) **Title:** A SYSTEM FOR MANAGING A POWER GRID

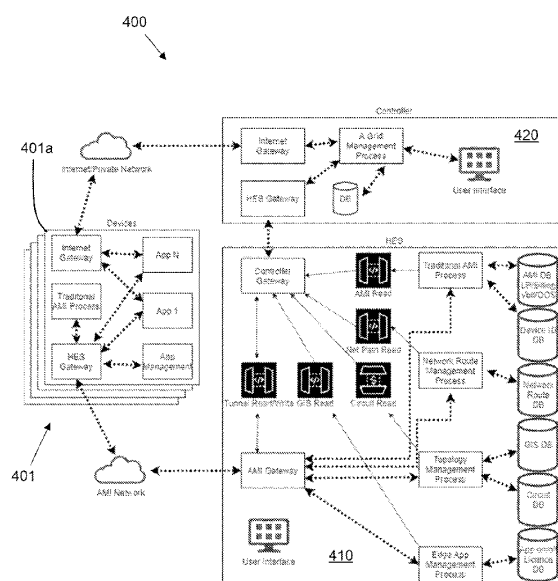


FIG. 4

(57) Abstract: A system comprises a plurality of devices connected to one or more circuits in a power distribution grid; a head end system (HES) configured to communicate with the plurality of devices; a controller configured to receive data from the plurality of devices and to communicate with the HES via one or more HES application programming interfaces, APIs, wherein the controller is configured to request and receive, via the one or more HES APIs, device information relating to the plurality of devices, and wherein the controller is configured to manage one or more services relating to the one or more circuits in the power distribution grid based on the device information.

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