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(54) **ACTUATING AN IOT DEVICE ON A FLUID TANK OR GAS USAGE DEVICE REMOTE MONITORING NETWORK**

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(57) **ABSTRACT**

A network of wireless nodes collects data from a fluid tank or gas usage device sensor and uploads the data to the cloud or the Internet. The network allows for a temporary node to integrate into the network such that technicians can access the network without access to the cloud or internet. Data from the sensor may then be used by the system, either locally or remotely, to control or adjust one or more Internet of Things (IoT) devices based on the values of parameters such as tank fluid level or gas usage, etc.