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(54) **Title:** A SYSTEM AND APPARATUS FOR PROVIDING AND MANAGING ELECTRICITY

(57) **Abstract:** A system and device for providing power to and monitoring the energy usage of a device connected thereto includes a unit having one or more circuit boards having components for detecting the energy usage of the connected device and an interface for electrically connecting to the device. The unit communicates with a coordinator regarding the connected device or the state of the unit itself. Depending on the communication received from the unit, the coordinator relays the received data to a server and awaits instruction, or immediately commands the unit to take a certain action. If the server receives data from the coordinator, it sends such data to a remote server, saves it, generate reports based thereon, and/or alerts a user regarding same. The user can choose to send a command to the unit or device through the system, for example, to shut down, turn on, or to adjust the power being supplied to the device.

