

**COMMUNICATION PROTOCOL FOR ENERGY SYSTEM
INTEGRATED ON A SYSTEM COMMUNICATION BUS**

ABSTRACT

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A computer system having an integrated energy system on a system communication bus where the energy system includes a plurality of energy devices. Each energy device is integrated on the system communication bus and has a memory and processor. Each energy device processor selectively monitors the system communication bus for communication data idleness and upon the communication data being idle, each energy device attempts to communicate with other energy devices of the energy system. The energy devices attempt to communicate in a predetermined sequence after communication data idleness has been detected. Examples of energy devices are battery packs, desktop chargers, analyzers, and radios.

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FIG. 1 accompanies this abstract.