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(54) Title: BATTERY SAFETY SYSTEM AND METHOD

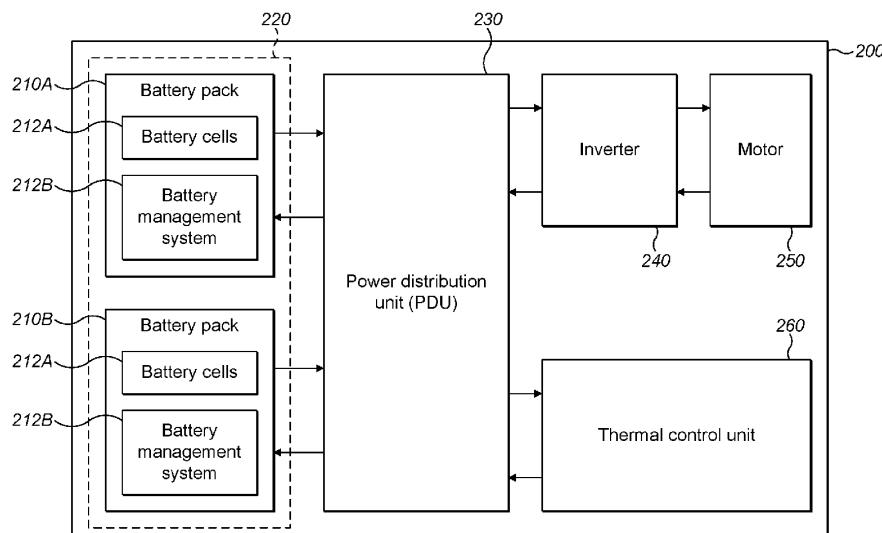


FIG. 2

(57) Abstract: There is provided methods and systems for improving the safety of a battery. The system is directed towards a plurality of sensors for providing sensor data, a battery management system for comparing one or more parameters associated with the sensor data to a corresponding threshold value, a first thermal regulation system, and a second thermal regulation system. The system configures the first thermal regulation system in response to the comparison, and the second thermal regulation system is configured if any of the one or more parameters exceeds the corresponding threshold value.

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