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(54) **BATTERY PACK FOR AN ELECTRIC VEHICLE**

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#### **ABSTRACT**

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Certain aspects relate to a battery pack for an electric vehicle. Exemplary battery pack includes a first pouch cell and a vent configured to vent the ejecta from the first pouch cell. The first pouch cell includes at least an outer coating, at least a first pair of electrodes, at least a first pair of foil tabs electrically connected to the at least a first pair of electrodes, at least a first insulator layer located substantially between the at least a first pair of foil tabs, a first pouch substantially encompassing the at least a first pair of foil tabs and the at least a first insulator layer, and a first electrolyte within the first pouch. The battery pack is also configured to power at least a propulsor component.

