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(54) BATTERY MODULE FOR **ELECTRICALLY-DRIVEN AIRCRAFT**

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(57)ABSTRACT

A battery module can include multiple battery cells, multiple cell tubes, and a first plate. The multiple cell tubes can accommodate the multiple battery cells within the plurality of cell tubes so that individual of the plurality of battery cells are positioned within individual of the plurality of cell tubes. Each battery cell can have a first electric pole and a second electric pole. The first plate can include a printed circuit board. The printed circuit board can include a first conductive layer and an isolating layer. The isolating layer can include at least one blind hole for wire-bonding the conductive layer to one of the battery cells.

