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(54) **SYSTEM OF ENERGY ABSORPTION OF AN ELECTRIC AIRCRAFT IN A CRASH**

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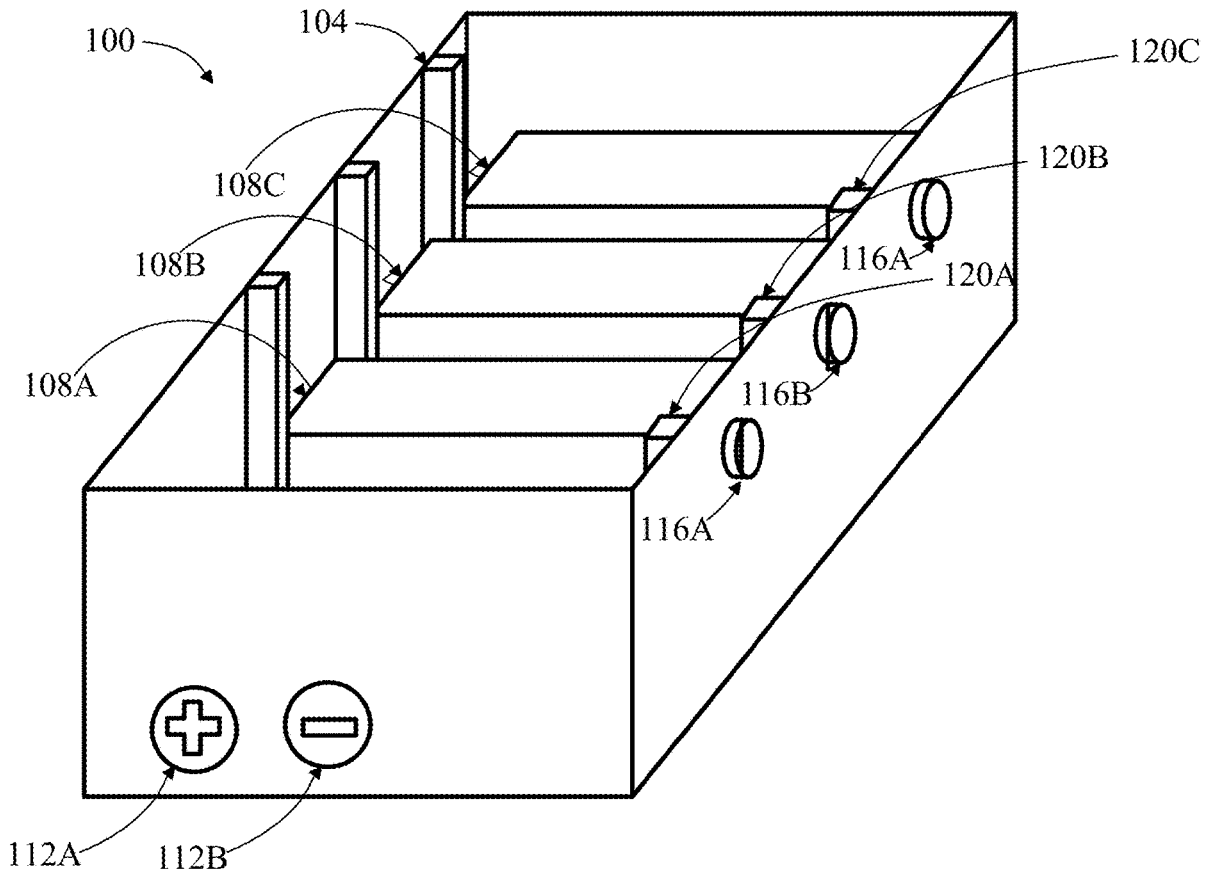
(57) **ABSTRACT**

Aspects related to a system of energy absorption of an electric aircraft in a crash is disclosed. The system may include a battery pack, wherein the battery pack may include a case, wherein the case is configured to circumscribe an inner volume of the battery pack. The battery pack may include a battery storage zone. The battery pack may include at least a battery module installed within the inner volume of the case. The system may include an energy absorbing material configured to absorb energy forced to the electric aircraft.