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(54) **INTEGRATED EXTRUDED BATTERY ENCLOSURE ATTACHMENT**

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CPC ***B60K 1/04*** (2013.01); ***B60R 16/04*** (2013.01); *B60K 2001/0438* (2013.01)

(58) **Field of Classification Search**
CPC B60R 160/04; Y02E 60/12; B60K 1/04; B60K 2001/0438
See application file for complete search history.

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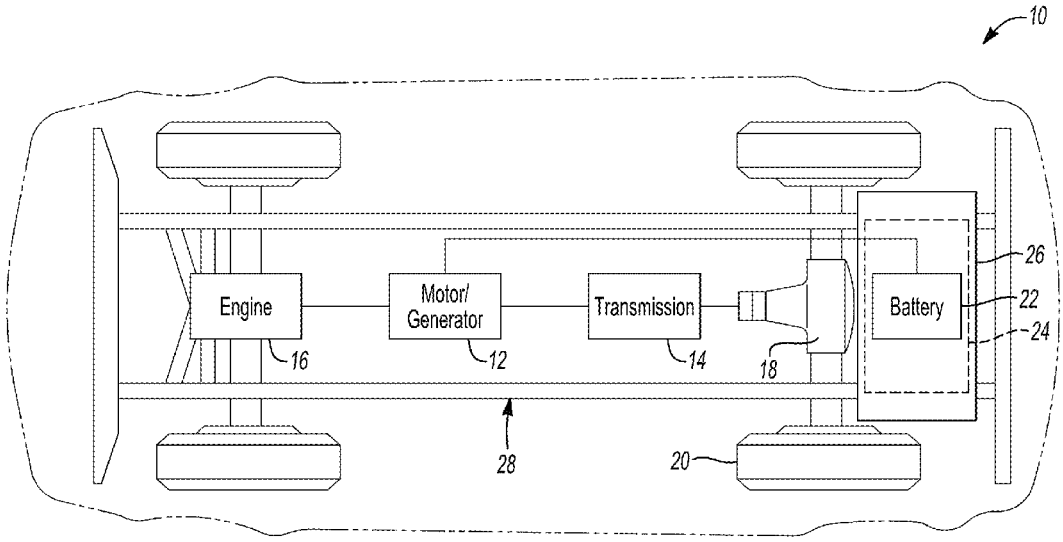
(57) **ABSTRACT**

A vehicle includes a floor and an aluminum battery enclosure. The enclosure has L-shaped formed side walls each at least partially defining a traction battery cavity and including a foot attached to the floor. Each of the feet extends an entire length of the corresponding side wall to distribute impact energy along the entire length to maintain a relative position between the floor and enclosure.

12 Claims, 4 Drawing Sheets