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(54) Title: SHARED PRESSURE VESSEL METAL HYDROGEN BATTERY

(57) Abstract: In accordance with embodiments of this disclosure a shared pressure vessel metal hydrogen battery is disclosed. A metal hydrogen battery according to some embodiments includes one or more pressure vessels, each of the one or more pressure vessels including one or more electrode stacks, and each of the one or more pressure vessels including a fill tube; a manifold coupled to the fill tube of each of the one or more pressure vessels, the manifold including a control device; and a storage vessel coupled to the control device, wherein hydrogen gas stored in the storage vessel is supplied to the one or more pressure vessels through the manifold and the control device.

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