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MORII et al.(10) **Pub. No.: US 2024/0178697 A1**(43) **Pub. Date: May 30, 2024**(54) **BATTERY AND POWER STORAGE SYSTEM**(71) Applicant: **HONDA MOTOR CO., LTD.**, Tokyo
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ABSTRACT

A battery includes two storages, a positive node connecting positive terminals of the two storages, a negative node connecting negative terminals of the two storages, a main contactor, a cutoff fuse, a connection circuit connecting the negative terminal of the first storage and the positive terminal of the second storage, a first contactor provided in the connection circuit, a second contactor provided between the positive node and a first connection portion connecting the positive terminal of the second storage and the connection circuit, a third contactor provided between the negative node and a second connection portion connecting the negative terminal of the first storage and the connection circuit, and a controller switching between a first state where the two storages are connected in series and chargeable at a first voltage and a second state where the two storages are connected in parallel and chargeable at a second voltage.

