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(54) **PULSE CURRENT PARALLEL CHARGER**

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(57) **ABSTRACT**

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Faster charging of a battery, including: opening a first switch disposed between an input node of the battery and an input node of a load to decouple the input node of the battery from the input node of the load; and charging the battery using a first charging source coupled to the input node of the battery while the load is being powered through the input node of the load via a second charging source having a charge rate slower than the first charging source.

Related U.S. Application Data

(63) Continuation of application No. 15/802,292, filed on Nov. 2, 2017, now Pat. No. 11,631,907.

