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(54) Title: METHOD FOR TRACKING AND MANAGING A POWER SUPPLYING DEVICE VIA A BLOCKCHAIN-BASED SYSTEM

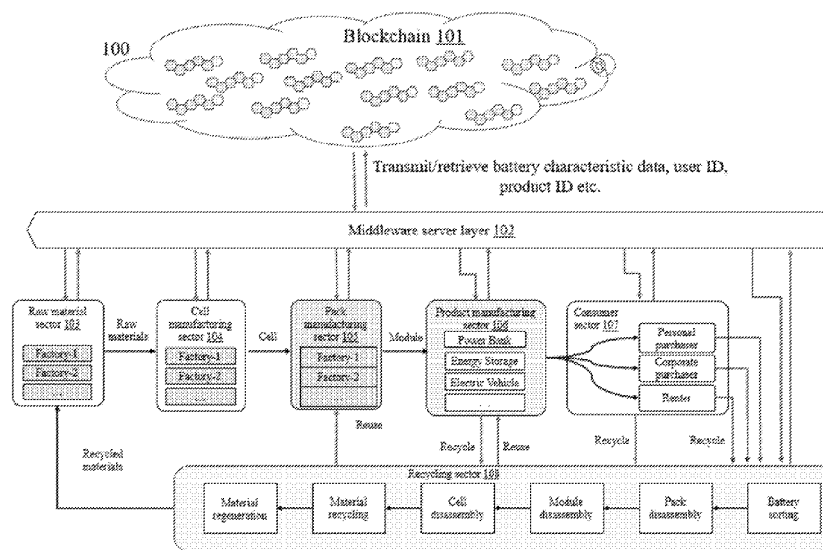


FIG. 1

(57) Abstract: The present invention provides a method for tracking and managing power supplying devices and a blockchain-based system to perform such tracking and monitoring. The method comprises the steps of retrieving recorded characteristic data that is associated with an existing product identification from a blockchain, verifying such recorded characteristic data, generating a new product identification that is connected to the existing product identification and recording the new product identification and new characteristic data in the blockchain. The system comprises a blockchain and a middleware computer to perform the above-mentioned steps. Also provided herein is a blockchain-based system for monitoring and renting a power supplying device.

[Continued on next page]

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