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(54) Title: TOKEN PROCESSING TO FACILITATE STORAGE OF TRANSACTION DATA IN A BLOCKCHAIN

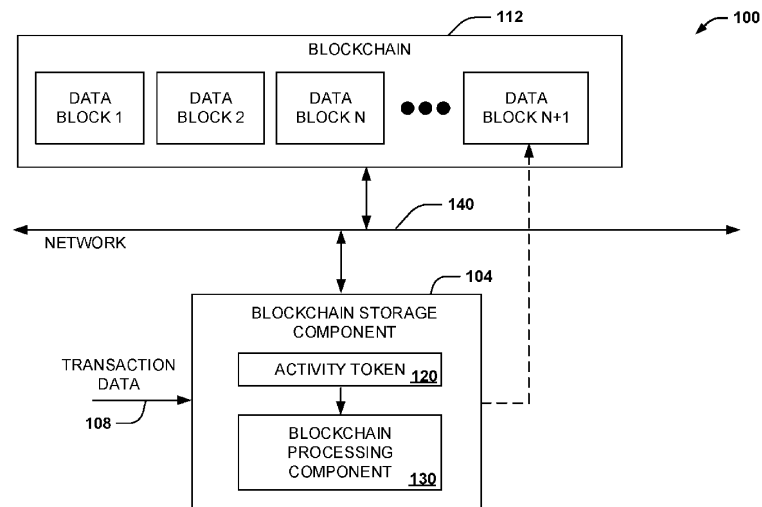


FIG. 1

(57) Abstract: A system includes a memory and a processor configured to execute computer instructions stored in the memory that when executed cause the system to perform operations. The computer instructions include a blockchain storage component to create a subsequent data block N+1 of a blockchain having N data blocks in response to a storage command, N being a positive integer. An activity token represents at least one previous network action of an entity operating the blockchain storage component. A blockchain processing component generates the storage command based on cryptographic processing of at least one of the N data blocks of the blockchain, the N+1 data block, and the activity token. The activity token is employed by the blockchain processing component to reduce the cryptographic processing of the N+1 data block.

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