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(54) Title: DECOUPLING NATIVE AND NON-NATIVE TOKENS IN BLOCKCHAIN TRANSACTIONS INTRODUCTION

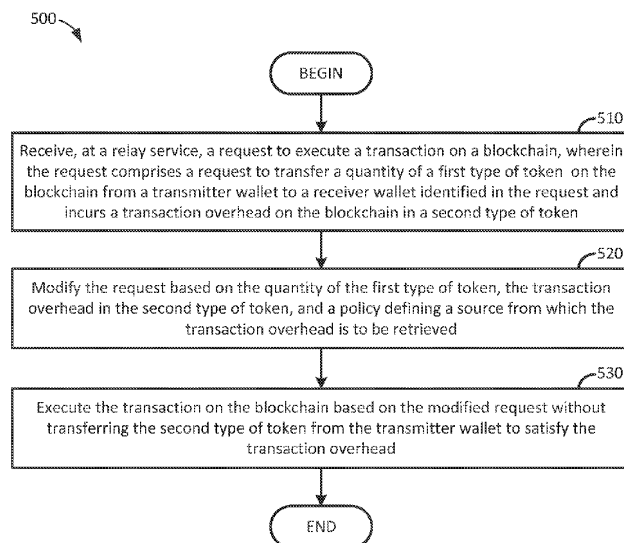


FIG. 5

(57) Abstract: Certain aspects of the present disclosure provide techniques and apparatus for efficiently processing transactions on a blockchain. An example method generally includes receiving, at a relay service, a request to execute a transaction on a blockchain. Generally, the request includes a request to transfer a quantity of a first type of token on the blockchain from a transmitter wallet to a receiver wallet identified in the request and incurs a transaction overhead on the blockchain in a second type of token. The request is modified based on the quantity of the first type of token, the transaction overhead in the second type of token, and a policy defining a source from which the transaction overhead is to be retrieved. The transaction is executed on the blockchain based on the modified request without transferring the second type of token from the transmitter wallet to satisfy the transaction overhead.

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